



TECHNICAL PUBLICATIONS INDEX

SORTED BY PART NUMBER

UPDATED APRIL 1, 2024

CONTACT INFORMATION

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TECHNICAL PUBLICATIONS INDEX

ABBREVIATIONS USED IN THIS INDEX:

ACMM = ABBREVIATED COMPONENT MAINTENANCE MANUAL
ATLAS = ABBREVIATED TEST LANGUAGE FOR ALL SYSTEMS
CMM = COMPONENT MAINTENANCE MANUAL
GSE = GROUND SUPPORT EQUIPMENT MANUAL
N/A = NOT APPLICABLE
OHM = OVERHAUL MANUAL
QRG = QUICK REFERENCE GUIDE
SB = SERVICE BULLETIN
SL = SERVICE INFORMATION LETTER
TR = TEMPORARY REVISION
TS = TEST SPECIFICATION
TSDP = TECHNICAL SUPPORT AND DATA PACKAGE
TSG = TROUBLESHOOTING GUIDE

NOTE:
AIRCRAFT MODELS LISTED IN THIS INDEX ARE FOR REFERENCE ONLY. REQUIREMENTS FOR TECHNICAL DOCUMENTATION SHOULD BE DETERMINED FROM AIRCRAFT OPERATOR RECORDS, NOT FROM THIS INDEX.

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|---|---|------------------|----------|-----------|------------------|---|
| 10-00400-02 | HYDROLOK | OHM | 25-10-03 | 2 | 2/28/1996 | CMM25-10-03 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| 10-00600-00, 10-00600-01, 10-00600-03, 10-600-1 | POSITIONER | CMM | 25-28-99 | 2 | 3/17/2008 | CMM10-00600 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| 10-00700-02 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT - HYDROLOK | OHM | 25-10-04 | 2 | 5/1/2001 | CMM25-10-04 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| 93-1003-01, -02 | Lumbar Assembly | SB | SB93-1003-25-01 | - | 4/28/2023 | SB93-1003-25-01 | R |
| | | <i>(Description not available)</i> | | | | | |
| 93-1500-01-12 | LUMBAR MODULE | CMM | 25-29-44 | 1 | 8/7/2015 | CMM93-1500 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-1510-01-12 | LUMBAR MODULE | CMM | 25-29-79 | 2 | 5/20/2019 | CMM93-1510 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-1511-01-12 | LUMBAR MODULE | CMM | 25-30-39 | 1 | 7/2/2015 | CMM93-1511 | |
| | | SB | SB_93-1511-25-01 | 1 | 3/7/2024 | SB_93-1511-25-01 | R |
| | | <i>(Description not available)</i> | | | | | |
| | | SL | SL93-1511-01 | 0 | 3/7/2024 | SL93-1511-01 | R |
| | | <i>(Description not available)</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|------------------------------|---|---------------|----------|------------|-----------------|---|
| 93-2101-01-01 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-00 | 4 | 7/17/2020 | CMM93-2101 | |
| 93-2102-01-09, 93-2102-02-04 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-12 | 2 | 8/20/2021 | CMM93-2102 | |
| 93-2103-01-02 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-01 | 3 | 7/28/2020 | CMM93-2103 | |
| 93-2104-01-03, 93-2104-02-04, 93-2104-03-01 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-02 | 2 | 10/14/2020 | CMM93-2104 | |
| 93-2105-01-05 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-13 | 1 | 10/23/2020 | CMM93-2105 | |
| 93-2106-01-01 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-14 | 1 | 10/29/2020 | CMM93-2106 | |
| 93-2108-01-02, 93-2108-02-02 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-03 | 3 | 10/30/2020 | CMM93-2108 | |
| 93-2401-01-02, 93-2401-02-03 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-15 | 1 | 8/19/2020 | CMM93-2401 | |
| 93-2801-01-01, 93-2801-02-01, 93-2801-03-03 | ROTARY SMART ACTUATOR MODULE | CMM | 25-00-04 | 4 | 4/4/2023 | CMM93-2801 | R |
| | | SB | 93-2801-25-01 | 0 | 11/22/2022 | 93-2801-25-01 | |
| | | <i>Describes how to replace fuse F1 on the CCA.</i> | | | | | |
| 93-2901-01-01, 93-29-01-02-02, 93-2901-03-03, 93-2901-04-01, 93-2901-05-02 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-17 | 2 | 10/12/2023 | CMM93-2901 | R |
| 93-2902-01-03 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-27 | 1 | 3/20/2024 | CMM93-2902 | R |
| | | SB | 93-2902-25-01 | 1 | 2/12/2024 | SB93-2902-25-01 | R |
| | | <i>(Description not available)</i> | | | | | |

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|---|--|---------------|--|----------|------------|------------------|---|
| 93-2903-01-01, 93-2903-02-02 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-28 | 0 | 12/1/2021 | CMM93-2903 | |
| 93-2905-01-05, 93-2905-02-04, 93-2905-03-05, 93-2905-04-07, 93-2905-05-04, 93-2905-06-06 | ROTARY SMART ACTUATOR MODULE | CMM | 25-00-21 | 4 | 3/6/2024 | CMM93-2905 | R |
| 93-2908-04-01; 93-2908-05-01; 93-2908-06-01 | Rotary High Torque Smart Actuator Module | CMM | 25-00-33 | 2 | 6/6/2024 | CMM93-2908 | R |
| | | SB | SB_93-2908-25-01 <i>(Description not available)</i> | 0 | 6/27/2023 | SB_93-2908-25-01 | R |
| 93-2909-01-02, 93-2909-02-04, 93-2909-03-01, 93-2909-04-02, 93-2909-05-04, 93-2909-06-03, 93-2909-07-03 | LINEAR SMART ACTUATOR MODULE | CMM | 25-00-29 | 3 | 7/25/2023 | CMM93-2909 | R |
| 93-2910-01-01 | ROTARY HIGH TORQUE SMART ACTUATOR MODULE | CMM | 25-00-31 | 0 | 12/17/2021 | CMM93-2910 | |
| 93-3801-01-13; 93-3801-02-13; 93-3801-03-13; 93-3801-04-13 | ROTARY SMART ACTUATOR MODULE | CMM | 25-00-16 | 2 | 12/19/2022 | CMM93-3801 | |
| 93-4001-01-01 | SMART ACTUATOR MODULE | CMM | 25-29-58 | 3 | 2/12/2018 | CMM93-4001 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |

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|---|-----------------------|--|---------------|--------------|------------|-----------------|---|--|
| 93-4002-01-02 | SMART ACTUATOR MODULE | CMM | 25-29-59 | 3 | 11/21/2017 | CMM93-4002 | | |
| | | SB | 93-4002-25-01 | 2 | 12/18/2012 | SB93-4002-25-01 | | |
| | | <i>New Software Kit is available for installation in the 93-4002-01-XX Smart Actuator Module (SAM).</i> | | | | | | |
| | | SB | 93-4002-25-02 | 1 | 11/7/2013 | 93-4002-25-02 | | |
| | | <i>A revised Software Kit is available for installation in the 93-4002-01-02 Smart Actuator Module (SAM)</i> | | | | | | |
| | | SB | 93-4002-25-03 | 1 | 10/1/2014 | 93-4002-25-03 | | |
| <i>Install new software.</i> | | | | | | | | |
| 93-4003-01-03 | SMART ACTUATOR MODULE | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |
| | | CMM | 25-29-60 | 3 | 11/21/2017 | CMM93-4003 | | |
| | | SB | 93-4003-25-01 | 0 | 8/20/2014 | 93-4003-25-01 | | |
| | | <i>Gives a procedure to replace obstructed labels.</i> | | | | | | |
| | | SB | 93-4003-25-02 | 0 | 10/22/2014 | 93-4003-25-02 | | |
| <i>Inspect and correct actuator internal harness routing.</i> | | | | | | | | |
| 93-4004-01-04 | SMART ACTUATOR MODULE | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |
| | | CMM | 25-29-61 | 3 | 2/12/2018 | CMM93-4004 | | |
| | | SB | 93-4003-25-02 | 0 | 10/22/2014 | 93-4003-25-02 | | |
| | | <i>Inspect and correct actuator internal harness routing.</i> | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| <i>Inspect and correct actuator internal harness routing.</i> | | | | | | | | |
| TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | | | |

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|---|-----------------------|---|-----------------------|----------|------------|--------------------|-----------|--------------|---|
| 93-4010-01-02 | SMART ACTUATOR MODULE | CMM | 25-29-75 | 5 | 4/10/2019 | CMM93-4010 | | | |
| | | SB | 93-4010-25-01 | 0 | 8/28/2015 | 93-4010-25-01 | | | |
| | | <i>Inspect center housing</i> | | | | | | | |
| | | SB | 93-4010-25-02 | 2 | 9/26/2016 | 93-4010-25-02 | | | |
| | | <i>This service bulletin gives a procedure to remove rust from the MOR shaft of 93-4010-01-02 and 93-5512-0X-01 SAMs and gives a procedure to chemically seal the MOR shaft to prevent future rust.</i> | | | | | | | |
| | | SB | 93-4010-25-03 | 1 | 1/30/2018 | 93-4010-25-03 | | | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | | | |
| | | SB | 93-700-038-25-02 | 0 | 1/9/2018 | 93-700-038-25-02 | | | |
| | | <i>A revised Software/Label Kit is available for installation in 93-700-038-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by American Airlines.</i> | | | | | | | |
| 93-4011-01-01, 93-4011-02-01, 93-4011-03-03 | SMART ACTUATOR MODULE | SB | 93-700-039-25-02 | 0 | 1/9/2018 | 93-700-039-25-02 | | | |
| | | <i>A revised Software/Label Kit is available for installation in 93-700-039-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 777 aircraft operated by American Airlines.</i> | | | | | | | |
| | | SL | SL93-4010-01-02-01 | 0 | 6/8/2017 | SL93-4010-01-02-01 | | | |
| | | <i>This service letters gives a repair procedure to restore normal operation during maintenance.</i> | | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | | |
| | | 93-4012-01-01, 93-4012-02-02 | SMART ACTUATOR MODULE | CMM | 25-29-92 | 6 | 4/11/2019 | CMM93-4011 | |
| | | | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-4012-01-02, 93-4012-02-02 | SMART ACTUATOR MODULE | CMM | 25-29-93 | 8 | 10/26/2020 | CMM93-4012 | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | | |
| 93-4013-01-01 | SMART ACTUATOR MODULE | CMM | 25-30-49 | 6 | 11/3/2020 | CMM93-4013 | | | |

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|------------------------------|------------------------------|---|---------------|----------|-----------|---------------|---|
| 93-4511-01-02; 93-4511-02-02 | SMART ACTUATOR MODULE | CMM | 25-29-80 | 4 | 10/9/2019 | CMM93-4511 | |
| | | SL | 93-4511-01 | 0 | 4/12/2019 | 93-4511-01 | |
| | | <i>Bushing Inspection/Repair Procedure</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-4600-00-00. 93-4601-00-00 | GEAR BOX ASSEMBLY | CMM | 25-29-83 | 1 | 8/21/2015 | CMM93-460X | |
| 93-5510-03-02, 93-5510-04-02 | ROTARY SMART ACTUATOR MODULE | CMM | 25-29-72 | 6 | 1/4/2019 | CMM93-5510 | |
| | | SB | 93-4010-25-03 | 1 | 1/30/2018 | 93-4010-25-03 | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | |
| | | SB | 93-5510-25-04 | 0 | 12/5/2017 | 93-5510-25-04 | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-5511-01-01 | ROTARY SMART ACTUATOR MODULE | CMM | 25-29-73 | 6 | 1/17/2019 | CMM93-5511 | |
| | | SB | 93-5510-25-04 | 0 | 12/5/2017 | 93-5510-25-04 | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | | |
|---|------------------------------|---|------------------|----------|-----------|------------------|---|--|
| 93-5512-01-01, 93-5512-02-01, 93-5512-03-01, 93-5512-04-01, 93-5512-05-01, 93-5512-06-01 | ROTARY SMART ACTUATOR MODULE | CMM | 25-29-76 | 5 | 1/17/2019 | CMM93-5512 | | |
| | | SB | 93-4010-25-02 | 2 | 9/26/2016 | 93-4010-25-02 | | |
| | | <i>This service bulletin gives a procedure to remove rust from the MOR shaft of 93-4010-01-02 and 93-5512-0X-01 SAMs and gives a procedure to chemically seal the MOR shaft to prevent future rust.</i> | | | | | | |
| | | SB | 93-4010-25-03 | 1 | 1/30/2018 | 93-4010-25-03 | | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | | |
| | | SB | 93-5512-25-02 | 0 | 5/11/2018 | 93-5512-25-02 | | |
| | | <i>Convert Smart Actuator Module 93-5512-06-01 TO PN 93-5512-01-01</i> | | | | | | |
| | | SB | 93-700-038-25-02 | 0 | 1/9/2018 | 93-700-038-25-02 | | |
| <i>A revised Software/Label Kit is available for installation in 93-700-038-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by American Airlines.</i> | | | | | | | | |
| | | SB | 93-700-039-25-02 | 0 | 1/9/2018 | 93-700-039-25-02 | | |
| <i>A revised Software/Label Kit is available for installation in 93-700-039-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 777 aircraft operated by American Airlines</i> | | | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |
| 93-5513-01-03 | ROTARY SMART ACTUATOR MODULE | CMM | 25-29-94 | 6 | 1/17/2019 | CMM93-5513 | | |
| | | SB | 93-4010-25-03 | 1 | 1/30/2018 | 93-4010-25-03 | | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).</i> | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |

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|--|------------------------------|--|-------------------|----------|-----------|-------------------|---|
| 93-5514-01-03, 93-5514-02-03 | ROTARY SMART ACTUATOR MODULE | CMM | 25-29-95 | 6 | 1/17/2019 | CMM93-5514 | |
| | | SB | 93-4010-25-03 | 1 | 1/30/2018 | 93-4010-25-03 | |
| | | <i>This service bulletin gives instructions to replace Bourns (P/N 93-010015-00) with potentiometers made by Contelec (P/N 93-010015-01).\</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-5515-01-03 | ROTARY SMART ACTUATOR MODULE | CMM | 25-30-48 | 4 | 2/17/2020 | CMM93-5515 | |
| 93-5516-01-04 | ROTARY SMART ACTUATOR MODULE | CMM | 25-30-51 | 3 | 1/17/2019 | CMM93-5516 | |
| 93-610000-XXX, 93-610001-XXX, 93-610002-XXX, 93-610003-XXX, 93-610004-XXX, 93-610006-XXX, 93-610007-XXX, 93-610008-XXX, 93-610009-XXX, 93-610030-00 | MODULE-TO-MODULE HARNESS | CMM | 25-29-65 | 0 | 2/27/2014 | CMM93-6100XX | |
| | | SB | SB93-610006-25-01 | 0 | 11/4/2013 | SB93-610006-25-01 | |
| | | <i>Inspection of module-to-module harnesses.</i> | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-610100-00; 93-610101-00, -01; 93-610103-00, -01, -02, -03, 93-610104-00; 93-610105-00, -01, -02, -03; 93-610106-00, -01; 93-610108-00, -01; 93-610109-00, -01; 93-610112-00, -01, -02, 03 | MODULE-TO-MODULE HARNESS | CMM | 25-29-97 | 0 | 6/4/2015 | CMM93-6101XX | |

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|---|--|---------------|---|----------|------------|-------------------|
| 93-610200-00, -01; 93-610201-00; 93-610202-00, -01; 93-610203-00, -01; 93-610204-00 | MODULE-TO-MODULE HARNESS | CMM | 25-29-98 | 0 | 6/4/2015 | CMM93-6102XX |
| 93-610318-01, -02, -03, -04 | Primary-Module to Module Disconnect Seat Harnesses | SB | 93-610318-25-01 | 0 | 10/30/2020 | 93-610318-25-01 |
| | | | <i>93-610318-XX CONNECTOR DP1 LABEL MODIFICATION</i> | | | |
| 93-660001-XXX; 93-660002-XXX; 93-660005-XXX; 93-660006-XX; 93-660008-XX; 93-660009-XXX; 93-660010-XXX; 93-660012-XXX; 93-660013-XXX | INTERCONNECT HARNESSES | CMM | 25-30-09 | 0 | 8/3/2015 | CMM93-6600XX |
| 93-660301-XX; 93-660304-XX | INTERCONNECT HARNESSES | CMM | 25-30-10 | 0 | 8/3/2015 | CMM93-6603XX |
| 93-660402; 93-660403; 93-660404; 93-660405; 93-660406; 93-660408; 93-660409; 93-660410; 93-660411; 93-660412; 93-660413; 93-660470; 93-660472 | INTERCONNECT HARNESSES | CMM | 25-30-04 | 1 | 11/2/2016 | CMM93-6604XX |
| | | SL | SL93-660410-00-01 | 1 | 5/27/2016 | SL93-660410-00-01 |
| | | | <i>Reconfigure Pins on Connector J4.</i> | | | |
| 93-660605-XX | Seat Actuation Control Systems (SACS) | SB | 93-660605-25-01 | 0 | 10/2/2020 | 93-660605-25-01 |
| | | | <i>Installation of Jmper Wire to the Secondary RH OB Seat Harnesses</i> | | | |
| 93-670101-XX; 93-670102-XX; 93-670104-XX; 93-67106-XX; 93-67107-XX; 93-670109-XX | INTERCONNECT HARNESSES | CMM | 25-30-05 | 0 | 7/3/2015 | CMM93-6701XX |

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|--|-------------------------------|---------------|-------------------|----------|------------|-------------------|---|
| 93-670116-00, -01, -02, -03 | POWER DISCONNECT HARNESS | SB | SB93-670116-25-01 | 0 | 11/25/2020 | SB93-670116-25-01 | |
| <i>This service bulletin gives a procedure to inspect connector J1 wires on the Power Disconnect Harness.</i> | | | | | | | |
| 93-670401-XX; 93-670402-XX; 93-670403-XX; 93-670404-XX; 93-670405-XX; 93-670406-XX; 93-670407-XX; 93-670408-XX; 93-670409-XX; 93-670410-XX | INTERCONNECT HARNESSES | CMM | 25-30-06 | 0 | 6/26/2015 | CMM93-6704XX | |
| 93-700-007-01, -02, -03, -04, -05, -06, -07 | INTERCONNECT HARNESSES (SACS) | CMM | 25-30-43 | 0 | 9/5/2014 | CMM93-700-007 | |
| | | SB | 93-700-007-25-02 | 1 | 6/18/2014 | 93-700-007-25-02 | |
| <i>Gives a procedure to modify the p/n 9-670404-00 Comm Window Harness and the p/n 9-670405-00 Comm Window Rear Harness, to restore the lantal lumbar seat commands.</i> | | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-8501-01-15 | POWER SUPPLY MODULE | CMM | 25-29-45 | 0 | 1/23/2014 | CMM93-8501 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |

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|--|---------------------|---|------------------|----------|------------|------------------|---|
| 93-8510-01-15, 93-8510-02-15, 93-8510-01-150XX, 93-8510-02-150XX | POWER SUPPLY MODULE | CMM | 25-29-71 | 14 | 3/6/2024 | CMM93-8510 | R |
| | | SB | 93-700-007-25-01 | 0 | 4/10/2014 | 93-700-007-25-01 | |
| | | <p><i>A revised Software/Label Kit is available for installation in the 93-700-007-0X Seat Actuation Control Systems (SACS). The Software/Label Kit contains the firmware and data table files that control the functions of the SACS. This change affects software certified as DO-178B Level D.</i></p> | | | | | |
| | | SB | 93-700-011-25-01 | 1 | 10/16/2014 | 93-700-011-25-01 | |
| | | <p><i>Install revised software.</i></p> | | | | | |
| | | SB | 93-700-021-25-01 | 1 | 1/25/2018 | 93-700-021-25-01 | |
| | | <p><i>This service bulletin applies to 93-700-021-00 thru -03 SACS that have Software/Label Kit 93-750-021, revision A, installed. These systems are installed in Zodiac seats installed in Boeing 787 aircraft operated by Virgin Atlantic Airlines.</i></p> | | | | | |
| | | SB | 93-700-021-25-02 | 1 | 6/12/2019 | 93-700-021-25-02 | |
| | | <p><i>This service bulletin applies to 93-700-021-00 thru -03 SACS that have Software/Label Kit 93-750-021, revision B or earlier, installed. These systems are installed in Safran seats installed in Boeing 787 aircraft operated by Virgin Atlantic Airlines.</i></p> | | | | | |
| | | SB | 93-700-025-25-01 | 0 | 5/12/2015 | 93-700-025-25-01 | |
| | | <p><i>Install Revised Software. This change affects software certified as DO-178B Level D.</i></p> | | | | | |
| | | SB | 93-700-026-25-01 | 0 | 9/18/2015 | 93-700-026-25-01 | |
| | | <p><i>Install revised software.</i></p> | | | | | |
| | | SB | 93-700-037-25-01 | 4 | 11/10/2017 | 93-700-037-25-01 | |
| | | <p><i>Applies to 93-700-037-01 thru -04 SACS that have Software/Label Kit 93-750-037-00, revision -, installed. These systems are installed in Zodiac seats installed in Airbus 330 aircraft operated by Virgin Atlantic Airlines.</i></p> | | | | | |
| | | SB | 93-700-038-25-01 | 1 | 11/9/2017 | 93-700-038-25-01 | |
| | | <p><i>This service bulletin applies to 93-700-038-01 thru -06 SACS that have Software/Label Kit 93-750-038-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by American Airlines.</i></p> | | | | | |
| | | SB | 93-700-038-25-02 | 0 | 1/9/2018 | 93-700-038-25-02 | |
| | | <p><i>A revised Software/Label Kit is available for installation in 93-700-038-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by American Airlines.</i></p> | | | | | |



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| 93-8510-01-15, 93-8510-02-15, 93-8510-01-150XX, 93-8510-02-150XX | POWER SUPPLY MODULE | SB | 93-700-039-25-02 | 0 | 1/9/2018 | 93-700-039-25-02 |
| | | | <i>A revised Software/Label Kit is available for installation in 93-700-039-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Boeing 777 aircraft operated by American Airlines</i> | | | |
| | | SB | 93-700-047-25-01 | 0 | 9/27/2017 | 93-700-047-25-01 |
| | | | <i>A revised Software/Label Kit is available for installation in 93-700-047-XX Seat Actuation Control Systems (SACS). These systems are installed in Rockwell Collins seats installed in Airbus 330 aircraft operated by KLM Airlines.</i> | | | |
| | | SB | 93-700-047-25-02 | 0 | 9/27/2018 | 93-700-047-25-02 |
| | | | <i>This service bulletin applies to 93-700-047-01 thru -09 SACS that have Software/Label Kit 93-750-047-00, revision A or earlier, installed. These systems are installed in Rockwell Collins seats installed in Airbus 330 aircraft operated by KLM Airlines.</i> | | | |
| | | SB | 93-700-048-25-01 | 0 | 10/3/2018 | 93-700-048-25-01 |
| | | | <i>This service bulletin applies to 93-700-048-01 thru -09 SACS that have Software/Label Kit 93-750-048-00, revision A or earlier, installed. These systems are installed in Rockwell Collins seats installed in Airbus 330 aircraft operated by Hong Kong Airlines.</i> | | | |
| | | SB | 93-700-049-25-01 | 0 | 9/12/2018 | 93-700-049-25-01 |
| | | | <i>This service bulletin applies to 93-700-049-01 thru -04 SACS that have Software/Label Kit 93-750-049-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by Air Tahiti Nui Airlines.</i> | | | |
| | | SB | 93-700-049-25-02 | 1 | 10/24/2023 | SB93-700-049-25-02 R |
| | | | <i>(Description not available)</i> | | | |
| | | SB | 93-700-050-25-02 | 0 | 12/4/2018 | 93-700-050-25-02 |
| | | | <i>This service bulletin applies to 93-700-050-01 thru -04 SACS that have Software/Label Kit 93-750-050-00, revision A or earlier, installed. These systems are installed in JAMCO Inc. seats installed in Boeing 777 aircraft operated by All Nippon Airways.</i> | | | |
| | | SB | 93-700-050-25-03 | 0 | 1/3/2019 | 93-700-050-25-03 |
| | | | <i>This service bulletin applies to 93-700-050-01 thru -04 SACS that have Software/Label Kit 93-750-050-00, revision B or earlier, installed. These systems are installed in JAMCO Inc. seats installed in Boeing 777 aircraft operated by All Nippon Airways.</i> | | | |
| | | SB | 93-700-051-25-02 | 0 | 12/4/2018 | 93-700-051-25-02 |
| | | | <i>This service bulletin applies to 93-700-051-01 thru -04 SACS that have Software/Label Kit 93-750-051-00, revision B or earlier, installed. These systems are installed in JAMCO Inc. seats installed in Airbus 380 aircraft operated by All Nippon Airways.</i> | | | |

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|--|---------------------|---------------|--|----------|------------|--------------------|---|
| 93-8510-01-15, 93-8510-02-15, 93-8510-01-150XX, 93-8510-02-150XX | POWER SUPPLY MODULE | SB | 93-700-053-25-02 | 0 | 9/11/2018 | 93-700-053-25-02 | |
| | | | <i>93-750-053-00, revision A or earlier, installed. These systems are installed in Rockwell Collins seats installed in Boeing 737 aircraft operated by Copa Airlines.</i> | | | | |
| | | SB | 93-700-053-25-03 | 0 | 12/5/2023 | SB93-700-053-25-03 | R |
| | | | <i>(Description not available)</i> | | | | |
| | | SB | 93-700-055-25-01 | 0 | 9/20/2018 | 93-700-055-25-01 | |
| | | | <i>This service bulletin applies to 93-700-055-01 thru -06 SACS that have Software/Label Kit 93-750-055-00, revision A or earlier, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by Hainan Airlines.</i> | | | | |
| | | SB | 93-700-056-25-01 | 0 | 8/30/2018 | 93-700-056-25-01 | |
| | | | <i>This service bulletin applies to 93-700-056-01 thru -04 SACS that have Software/Label Kit 93-750-056-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by Royal Air Maroc Airlines.</i> | | | | |
| | | SB | 93-700-057-25-01 | 0 | 9/17/2018 | 93-700-057-25-01 | |
| | | | <i>This service bulletin applies to 93-700-057-01 thru -06 SACS that have Software/Label Kit 93-750-057-00, revision A or earlier, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by WestJet Airlines.</i> | | | | |
| | | SB | 93-700-070-25-01 | 0 | 1/29/1990 | 93-700-070-25-01 | |
| | | | <i>This service bulletin applies to 93-700-070-01 thru -03 SACS that have Software/Label Kit 93-750-070-00, revision B or earlier, installed. These systems are installed in Collins Aerospace seats installed in Airbus 330 aircraft operated by Air Canada.</i> | | | | |
| | | SB | 93-8510-25-01 | 0 | 6/20/2014 | 93-8510-25-01 | |
| | | | <i>This service bulletin allows the PN 93-8510-01-15007 Power Supply Module (PSM) to be modified to PN 93-8510-01-15018.</i> | | | | |
| | | SB | 93-8510-25-02 | 0 | 10/17/2014 | 93-8510-25-02 | |
| | | | <i>Convert the power supply module to PN 93-5810-01-15023.</i> | | | | |
| | | SB | 93-8510-25-03 | 1 | 6/18/2015 | 93-8510-25-03 | |
| | | | <i>Change configuration for alternate service</i> | | | | |
| | | SB | 93-8510-25-04 | 0 | 5/3/2016 | 93-8510-25-04 | |
| | | | <i>Change configuration of alternate service.</i> | | | | |

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| 93-8510-01-15, 93-8510-02-15, 93-8510-01-150XX, 93-8510-02-150XX | POWER SUPPLY MODULE | SB | SB93-700-007-25-03 | 1 | 11/9/2017 | SB93-700-007-25-03 |
| | | <p><i>A revised Software/Label Kit is available for installation in 93-700-007-XX Seat Actuation Control Systems. This change affects software certified as DO-178B Level D.</i></p> | | | | |
| | | SB | SB93-700-028-25-01 | 1 | 11/9/2017 | SB93-700-028-25-01 |
| | | <p><i>Install Revised Software on 93-700-028-01 thru -09 SACS that have Software/Label Kit 93-750-028-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 777 aircraft operated by Air Canada.</i></p> | | | | |
| | | SB | SB93-700-039-25-01 | 1 | 11/9/2017 | SB93-700-039-25-01 |
| | | <p><i>Install revised software in 93-700-039-XX Seat Actuation Control Systems (SACS) that are in Rockwell Collins seats on Boeing 777 operated by American Airlines. This change affects software certified as DO-178B Level D.</i></p> | | | | |
| | | SB | SB93-700-040-25-01 | 1 | 11/9/2017 | SB93-700-040-25-01 |
| | | <p><i>This service bulletin applies to 93-700-040-01 thru -06 SACS that have Software/Label Kit 93-750-040-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 787 aircraft operated by Xiamen.</i></p> | | | | |
| | | SB | SB93-700-040-25-02 | 0 | 4/23/2021 | SB93-700-040-25-02 |
| | | <p><i>This service bulletin applies to 93-700-040-01 thru -06 SACS that have Software/Label Kit 93-750-040-00, revision A or earlier, installed. These systems are installed in Collins Aerospace seats installed in Boeing 787 aircraft operated by Xiamen.</i></p> | | | | |
| | | SB | SB93-700-053-25-01 | 0 | 8/21/2018 | SB93-700-053-25-01 |
| | | <p><i>This service bulletin applies to 93-700-053-01 thru -04 SACS that have Software/Label Kit 93-750-053-00, revision -, installed. These systems are installed in Rockwell Collins seats installed in Boeing 737 aircraft operated by Copa Airlines.</i></p> | | | | |
| | | SB | SB93-8510-25-06 | 0 | 1/23/2023 | 93-8510-25-06 |
| | | <p><i>(Description not available)</i></p> | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 R |
| | | TSG | 25-30-54 | 1 | 8/1/2019 | TSG25-30-54 |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 |

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|--|---------------------|--|------------------|--------------------|-----------|--------------------|---|--|
| 93-8511-01-15, 93-8511-02-15, 93-8511-01-15009, 93-8511-01-15015, 93-8511-01-15072, 93-8511-01-15081, 93-8511-01-15089, 93-8511-01-15092 | POWER SUPPLY MODULE | CMM | 25-29-96 | 9 | 1/3/2024 | CMM93-8511 | R | |
| | | SB | 93-700-015-25-01 | 0 | 1/30/2015 | 93-700-015-25-01 | | |
| | | <i>This service bulletin applies to all 93-700-015-XX SACS that have Software/Label Kit 93-750-015, revision A or earlier, installed. These systems are installed in B/E Aerospace seats installed in Boeing 747/777 aircraft operated by Korean Airlines.</i> | | | | | | |
| | | SB | 93-700-015-25-02 | 0 | 4/2/2015 | 93-700-015-25-02 | | |
| | | <i>This service bulletin applies to all 93-700-015-XX SACS that have Software/Label Kit 93-750-015, revision B or earlier, installed. These systems are installed in B/E Aerospace seats installed in Boeing 747 and 777 aircraft operated by Korean Airlines.</i> | | | | | | |
| | | SB | 93-700-015-25-03 | 0 | 5/6/2015 | 93-700-015-25-03 | | |
| | | <i>Install revised software. This service bulletin applies to all 93-700-015-XX SACS that have Software/Label Kit 93-750-015, revision C or earlier, installed.</i> | | | | | | |
| | | SB | 93-700-81-25-01 | 3 | 2/26/2024 | SB93-700-081-25-01 | R | |
| | | <i>(Description not available)</i> | | | | | | |
| | | SB | 93-8511-25-01 | 0 | 9/11/2014 | 93-8511-25-01 | | |
| <i>Install new software.</i> | | | | | | | | |
| SB | SB93-700-089-25-01 | 1 | 3/2/2023 | SB93-700-089-25-01 | | | | |
| <i>(Description not available)</i> | | | | | | | | |
| TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | | | |
| TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | | | |
| 93-8520-01-15083, 93-8520-02-15085, 93-8520-02-15086 | Power Supply Module | CMM | 25-00-30 | 0 | 3/6/2024 | CMM93-8520 | R | |
| | | SB | 93-700-086-25-01 | 0 | 1/4/2024 | SB93-700-086-25-01 | R | |
| <i>(Description not available)</i> | | | | | | | | |

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|---------------|-------------------------------|---------------|------------|----------|------------|--------------|---|
| 93-9001-02-10 | PASSENGER CONTROL MODULE | CMM | 25-29-62 | 1 | 12/15/2014 | CMM93-9001 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |
| 93-9002-01-11 | AUXILIARY INTERFACE MODULE | CMM | 25-29-63 | 1 | 4/7/2015 | CMM93-9002 | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R |
| | | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | |

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| 93-9010-01-10, -10008, -10010, -10012, -10014, -10019, -10033, -10034, -10041, -10042, -10061, -10074 | PASSENGER CONTROL MODULE | CMM | 25-29-77 | 8 | 10/2/2019 | CMM93-9010 |
| | | SB | 93-700-008-25-01 | 0 | 8/1/2014 | 93-700-008-25-01 |
| | | <i>This service bulletin applies to all 93-700-008-01 thru 93-700-008-04 SACS that have revision A or earlier Software/Label Kit 93-750-008 installed. These systems are installed in B/E Aerospace seats used in Airbus A380 aircraft operated by Etihad Airways.</i> | | | | |
| | | SB | 93-700-008-25-02 | 0 | 10/18/2014 | 93-700-008-25-02 |
| | | <i>This service bulletin applies to all 93-700-008-XX SACS that have software/Label Kit 93-750-008, Revision C or earlier, installed.</i> | | | | |
| | | SB | 93-700-010-25-01 | 1 | 11/20/2014 | 93-700-010-25-01 |
| | | <i>Install revised software</i> | | | | |
| | | SB | 93-700-010-25-02 | 0 | 1/20/2017 | 93-700-010-25-02 |
| | | <i>Gives instructions to install revised software</i> | | | | |
| | | SB | 93-700-010-25-03 | 1 | 11/10/2017 | 93-700-010-25-03 |
| | | <i>A revised Software/Label Kit is available for installation in 93-700-010-XX Seat Actuation Control Systems (SACS. The Software/Label Kit contains the firmware and data table files that control the functions of the SACS. This change affects software certified as DO-178B Level D.</i> | | | | |
| | | SB | 93-700-010-25-04 | 0 | 11/2/2018 | 93-700-010-25-04 |
| | | <i>Install revised software</i> | | | | |
| | | SB | 93-700-012-25-01 | 0 | 10/17/2014 | 93-700-012-25-01 |
| | | <i>Install revised software.</i> | | | | |
| | | SB | 93-700-012-25-03 | 0 | 12/21/2017 | 93-700-012-25-03 |
| | | <i>This service bulletin applies to 93-700-012-01 SACS that have Software/Label Kit 93-750-012, revision B, installed. These systems are installed in Rockwell Collins seats installed in Airbus 330 aircraft operated by Korean Airlines.</i> | | | | |
| | | SB | 93-700-012-25-04 | 0 | 11/2/2018 | 93-700-012-25-04 |
| | | <i>Install revised software</i> | | | | |
| | | SB | 93-700-014-25-02 | 0 | 12/21/2017 | 93-700-014-25-02 |
| | | <i>Applies to 93-700-014-01 SACS that have Software/Label Kit 93-750-014, revision B, installed. These systems are installed in Rockwell Collins seats installed in Boeing 747/777 aircraft operated by Korean Airlines.</i> | | | | |



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| 93-9010-01-10, -10008, -10010, -10012, -10014, -10019, -10033, -10034, -10041, -10042, -10061, -10074 | PASSENGER CONTROL MODULE | SB | 93-700-019-25-01 | 0 | 1/5/2015 | 93-700-019-25-01 | | |
| | | <i>Install revised software.</i> | | | | | | |
| | | SB | 93-700-041-25-01 | 0 | 10/30/2017 | 93-700-041-25-01 | | |
| | | <i>Applies to 93-700-041-01 thru -06 SACS that have Software/Label Kit 93-750-041-00, revision B, installed. These systems are installed in Zodiac Seats United Kingdom (ZSUK) seats installed in Airbus 380 aircraft operated by Singapore Airlines.</i> | | | | | | |
| | | SB | 93-700-041-25-02 | 1 | 3/1/2019 | 93-700-041-25-02 | | |
| | | <i>This service bulletin applies to 93-700-041-01 thru -06 SACS that have Software/Label Kit 93-750-041-00, revision B or C, installed. These systems are installed in Zodiac Seats United Kingdom (ZSUK) installed in Airbus 380 aircraft operated by Singapore Airlines.</i> | | | | | | |
| | | SB | 93-700-042-25-01 | 0 | 5/14/2019 | 93-700-042-25-01 | | |
| <i>A revised Software/Label Kit is available for installation in 93-700-042-XX Seat Actuation Control Systems (SACS)</i> | | | | | | | | |
| 93-9010-01-11 | AUXILIARY INTERFACE MODULE | SB | 93-9010-25-01 | 0 | 4/24/2015 | 93-9010-25-01 | | |
| | | <i>Change Power Control Module part number for alternate service.</i> | | | | | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| 93-9011-01-11 | AUXILIARY INTERFACE MODULE | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |
| | | CMM | 25-29-74 | 5 | 10/2/2019 | CMM93-9011 | | |
| | | TSG | 25-30-45 | 5 | 1/22/2024 | TSG_25-30-45 | R | |
| AC10-41, -58; MC10-24, -31, -33, -36, -37, -39, -41, -42, -45, -48, -49, -55, -58, -62 | MECHANICAL CONTROL | TSG | 25-30-55 | 1 | 9/6/2019 | TSG_25-30-55 | | |
| | | OHM | 25-22-43 | 1 | 2/4/2021 | CMM_MC10_AC10 | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | | |

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|---|--------------------|--|---------------|----------|------------|-------------------|--|
| AC1015-33, -51, -60; MC1015-33, -51 | MECHANICAL CONTROL | CMM | 25-29-82 | - | 7/17/2013 | CMM_AC1015_MC1015 | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC1018-01, AC1018-02, AC1018-03, AC1018-04, AC1018-05, AC1018-06, AC1018-07, AC1018-08, AC1018-09 | MECHANICAL CONTROL | CMM | 25-00-18 | 0 | 6/29/2020 | CMM_AC1018 | |
| AC102-048-00, AC102- 056-00, AC102-067-00 | MECHANICAL CONTROL | CMM | 25-00-10 | 0 | 12/13/2019 | CMM_AC102 | |
| AC1074-20, -42, -48; MC1074-20, -42, -48 | MECHANICAL CONTROL | CMM | 25-25-33 | 4 | 6/6/2014 | CMM25-25-33 | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC1098-00; MC1098-00 | MECHANIAL CONTROL | CMM | 25-29-64 | - | 10/22/2012 | CMM_AC1098_MC1098 | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC1174-30, -45; AC1274- 45; MC1174-30, -45; MC1274-45 | MECHANICAL CONTROL | OHM | 25-25-64 | 1 | 6/6/2014 | CMM25-25-64 | |
| | | SB | 25-20-33 | - | 8/31/2000 | SB25-20-33 | |
| | | <i>Gives instructions to exchange Buttons P/N MC02667-00 and escutcheons P/N MC04166-01 for reasons of color mismatch.</i> | | | | | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| AC1300-00, -01; MC1300- 00, -01 | GANG CONTROL | OHM | 25-23-46 | 2 | 2/7/2018 | MC1300_AC1300 | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |

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|--|--------------------|---|--------------------|----------|------------|---------------|------------|----------------|
| AC1474-24, -34, -35, -37, -44, -50, -60; AC1674-60; MC1474-24, -34, -35, -37, -44, -50, -60; MC1674-60 | MECHANICAL CONTROL | OHM | 25-25-63 | 1 | 6/9/2014 | CMM25-25-63 | | |
| AC15-XX; MC15-XX | MECHANICAL CONTROL | OHM | 25-22-69 | 3 | 7/12/2017 | CMM_MC15_AC15 | | |
| | | SB | 25-21-98 | 4 | 5/2/2003 | SB25-21-98 | | |
| | | <i>Instructs certified technician how to convert MC74-XX to MC15-XX.</i> | | | | | | |
| AC153-40, -52, -55; MC153-40, -55 | MECHANICAL CONTROL | OHM | 25-30-23 | 1 | 11/12/2014 | CMM25-30-23 | | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | | |
| AC15732-00 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | | |
| | | AC1574-30, AC1574-45, AC1574-48 | MECHANICAL CONTROL | CMM | 25-00-09 | 0 | 2/13/2020 | CMM_AC15732-00 |
| | | | | CMM | 25-00-08 | 0 | 2/7/2020 | CMM_AC1574 |
| AC168-25, -35, -55, -57, -65, -71, -92; MC168-25, -35, -55, -57, -65, -71, -92 | MECHANICAL CONTROL | | | OHM | 25-25-79 | 1 | 10/22/2020 | CMM25-25-79 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | | |
| AC177-20, -50, -55, MC177-08, -20, -30, -35, -40, -43, -44, -50, -55, -60, -70, -71 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | | |
| | | AC177-20, -50, -55, MC177-08, -20, -30, -35, -40, -43, -44, -50, -55, -60, -70, -71 | MECHANICAL CONTROL | OHM | 25-25-11 | 1 | 12/11/2020 | CMM25-25-11 |
| | | | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |

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|---|--------------------|--|-----------------|----------|------------|-------------------|--|
| AC191-34, -36, -40, -46, -52; MC191-34, -36, -40, -56, -51 | MECHANICAL CONTROL | CMM | 25-29-19 | 0 | 12/21/2015 | CMM_MC191_AC191 | |
| AC2021-21, -30, -33, -35, -37, -41, -46, -49, -53, -56; MC2021-21, -30, -33, -35, -37, -46, -49, -53 | MECHANICAL CONTROL | CMM | 25-22-08 | 1 | 4/18/2019 | CMM25-22-08 | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| | | SL | SL_MC2021-21-01 | - | 12/2/2011 | SL_MC2021-21-01 | |
| <i>UPDATE CMM PARTS LIST</i> | | | | | | | |
| AC21-XX; MC21-XX | MECHANICAL CONTROL | CMM | 25-22-98 | 6 | 3/9/2016 | CMM25-22-98 | |
| | | SL | SL_AC21-08-01 | - | 4/27/2012 | SL_AC21-08-01 | |
| | | <i>Gives a repair procedure for AC21 and MC21 series Mechanical Controls that have been abraded by sharp edges in the seat. This repair maintains the safety, performance, maintainability, and reliability of the mechanical control.</i> | | | | | |
| AC2221-24, -26, -31, -36, -45; MC2221-24, -26, -31, -36, -45 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | CMM | 25-25-82 | 1 | 11/4/2015 | CMM25-25-82 | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| <i>Change to Flame-Resistant Conduit Material.</i> | | | | | | | |
| AC2224-00, -01, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11; MC2224-00, -01, -02, -03, -04, -05, -06, -07, -08, -09, -10 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | CMM | 25-29-86 | 0 | 8/7/2017 | CMM_AC2224_MC2224 | |

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|---|--------------------|---------------|---------------|----------|-----------|-------------------|
| AC2300-00, -01; AC2400-00, -01, -02, -03; MC2300-00, -01; MC2400-00, -01, -02, -03 | MECHANICAL CONTROL | CMM | 25-27-01 | 2 | 10/8/2014 | CMM25-27-01 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC2376-07, MC2376-07 | MECHANICAL CONTROL | CMM | 25-29-87 | 0 | 7/11/2016 | CMM_AC2376_MC2376 |
| AC24-XX; MC24-XX; AC28-00 | MECHANICAL CONTROL | OHM | 25-22-06 | 4 | 9/6/2017 | CMM25-22-06 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC2421-10, -19, -24, -60; MC2421-10, -19, -24; AC2721-34, -42, -60; MC2721-24, -34, -42 | MECHANICAL CONTROL | CMM | 25-29-88 | 0 | 7/11/2016 | CMM_AC2421_MC2421 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC2474-37, -42, -60; MC2474-37, -42, -60 | MECHANICAL CONTROL | CMM | 25-29-56 | - | 8/23/2012 | CMM_AC2474_MC2474 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC2500-00 thru -05; AC2600-00, -01; AC2800-00, 01; AC2900-00, -01; MC2500-00 thru -05; MC2600-00, -01; MC2800-00, -01; MC2900-00, -01 | GANG CONTROL | CMM | 25-29-53 | 1 | 3/7/2014 | CMM_AC2500_MC2500 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |

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|--|--------------------|--|---------------|----------|------------|-------------------|
| AC251-33, -49, -55; AC765-24, -48, -52, -54; AC877-36, -54, -56, -60; MC251-33, -49, -55, MC765-54, MC877-36, - 54, -60 | MECHANICAL CONTROL | OHM | 25-25-85 | 2 | 12/12/2018 | AC_MC251 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC275-35, -55; AC775-16, 26, -48, -54; MC275-35, - 55; MC775-26, -48, -54 | MECHANICAL CONTROL | OHM | 25-25-84 | 2 | 3/23/2020 | CMM_MC275 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC2774-56, MC2774-56 | MECHANICAL CONTROL | CMM | 25-00-07 | 0 | 12/16/2019 | AC2774_MC2774 |
| AC280-44, AC281-37 | MECHANICAL CONTROL | CMM | 25-00-06 | 0 | 10/3/2019 | CMM_AC280_AC281 |
| AC3022-37, MC3022-37 | MECHANICAL CONTROL | CMM | 25-29-52 | - | 7/20/2012 | CMM_AC3022_MC3022 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC31-24, -31, -32, -33, - 38, -39, -49, -55, -72; AC41-32, -33, -49; MC31- 24, -31, -32, -33, -39, -49, - 55, -72; MC41-32, -33, -49 | MECHANICAL CONTROL | OHM | 25-23-10 | 4 | 11/18/2013 | CMM25-23-10 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC323-22, MC323-22 | MECHANICAL CONTROL | CMM | 25-00-19 | 0 | 3/31/2020 | AC323_MC323 |
| AC405-33, AC405-35, AC405-53 | MECHANICAL CONTROL | CMM | 25-00-11 | 0 | 10/29/2019 | CMM_AC405 |

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|--|--------------------|---|---------------|----------|------------|-------------------|--|
| AC51-20, -31, -32, -35 - 48; MC51-20, -31, -32, -35, -48 | MECHANICAL CONTROL | CMM | 25-30-52 | 0 | 7/17/2017 | CMM_AC51_MC51 | |
| AC598-10, -11; MC598-08, -09, -10, -11 | MECHANICAL CONTROL | CMM | 25-25-88 | 3 | 2/4/2021 | CMM_MC598_AC598 | |
| | | SB | 25-25-91 | - | 2/26/1999 | SB25-25-91 | |
| | | <i>Applies to P/N MC598-08 and MC598-09. Replaces the input assembly, P/N MC05985-00.</i> | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC6824-01, -03; AC6825-01; AC7124-00, -01; AC7324-00, -01, -02; AC7824-00; MC6824-01; MC7124-00; MC7324-00 | MECHANICAL CONTROL | CMM | 25-29-91 | 1 | 8/8/2018 | CMM_AC7124_MC7124 | |
| AC71-XX; MC71-XX; MC121-XX; AC410-XX | MECHANICAL CONTROL | CMM | 25-22-09 | 7 | 7/23/2020 | CMM_MC71-XX | |
| | | SB | 25-22-10 | 1 | 6/4/2002 | SB25-22-10 | |
| | | <i>Authorizes certified technician to upgrade Input Assembly P/N MC04685-00 including Rev-B Lever with Input Assembly P/N MC04685-00 including Rev-C Lever during normal service routine.</i> | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC74-XX; MC74-XX | MECHANICAL CONTROL | OHM | 25-25-77 | 1 | 11/12/2014 | CMM_MC74-XX | |
| | | SB | 25-21-98 | 4 | 5/2/2003 | SB25-21-98 | |
| | | <i>Instructs certified technician how to convert MC74-XX to MC15-XX.</i> | | | | | |
| | | SB | 25-22-10 | 1 | 6/4/2002 | SB25-22-10 | |
| | | <i>Authorizes certified technician to upgrade Input Assembly P/N MC04685-00 including Rev-B Lever with Input Assembly P/N MC04685-00 including Rev-C Lever during normal service routine.</i> | | | | | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| AC7421-01 | MECHANICAL CONTROL | CMM | 25-00-23 | 1 | 1/5/2021 | CMM_AC7421 | |

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|--|--------------------|--|---------------|----------|------------|-----------------|
| AC74220483-1067 | MECHANICAL CONTROL | CMM | 25-00-24 | 1 | 4/14/2021 | CMM_AC7422 |
| AC7427-01, AC7427-02 | MECHANICAL CONTROL | CMM | 25-00-25 | 1 | 1/4/2021 | CMM_AC7427 |
| AC75-XX; MC75-XX | MECHANICAL CONTROL | OHM | 25-25-76 | 2 | 9/6/2017 | CMM25-25-76 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC762-54; MC762-54 | MECHANICAL CONTROL | CMM | 25-30-50 | 0 | 2/20/2017 | CMM_AC762_MC762 |
| AC78-XX; AC166-44; AC172-35; AC278-40; MC78-XX; MC166-44; MC172-35, -42; MC278-40 | MECHANICAL CONTROL | CMM | 25-26-37 | 1 | 11/14/2014 | CMM_MC78 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC79-48, -53, -55, -67; MC79-48, -53, -55, -67 | MECHANICAL CONTROL | CMM | 25-27-31 | 1 | 12/5/2014 | CMM_MC79 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC800-XX; AC801-XX; MC800-XX; MC801-XX | MECHANICAL CONTROL | CMM | 25-27-32 | 1 | 7/11/2016 | CMM_MC800 |
| | | SL | MC800-01 | 0 | 10/26/2018 | MC800-01 |
| | | <i>Lever replacement Procure.</i> | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |

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|---|--------------------|--|--------------------|----------|------------|-----------------|-----------|
| AC806; AC817; AC818; AC819; AC820; AC882; AC883; AC884; MC806; MC817; MC818; MC819; MC820; MC882; MC883 | MECHANICAL CONTROL | CMM | 25-27-33 | 4 | 3/13/2020 | CMM_MC806 | |
| | | SL | MC800-01 | 0 | 10/26/2018 | MC800-01 | |
| | | <i>Lever replacement Procure.</i> | | | | | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| AC837-024-00, AC864-012-00, AC880-038-00, AC880-044-00, MC837-024-00, MC864-012-00, MC880-038-00, MC880-044-00 | MECHANICAL CONTROL | CMM | 25-26-48 | 1 | 10/22/2020 | CMM_MC837 | |
| | | SL | MC800-01 | 0 | 10/26/2018 | MC800-01 | |
| | | <i>Lever replacement Procure.</i> | | | | | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| AC869-10, AC869-11, AC869-14, AC869-19, MC869-18, MC869-19 | MECHANICAL CONTROL | CMM | 25-00-20 | 0 | 6/29/2020 | CMM_AC869/MC869 | |
| | | SL | SL_MC802-02 | 0 | 5/5/2017 | SL_MC802-02 | |
| | | <i>This service letter gives an adjustment procedure to make sure the mechanical controls operate correctly.</i> | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | AC903-12, -16, -22, -28, -41, -65; MC903-12, -22, -41, -65 | MECHANICAL CONTROL | CMM | 25-26-52 | 1 | 1/19/2016 |
| TSG | 25-30-42 | | | 0 | 9/18/2014 | TSG_25-30-42 | |

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|--|---|--|---------------|----------|------------|-----------------|
| AC904-12, -22; MC904-12, -22; AC978-14, -48; MC978-14, -48 | MECHANICAL CONTROL | CMM | 25-29-49 | 1 | 2/2/2016 | CMM_AC904_MC904 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC906-30; MC906-30 | MECHANICAL CONTROL | CMM | 25-29-50 | 0 | 2/2/2016 | CMM_AC906_MC906 |
| AC908-54; MC908-54 | MECHANICAL CONTROL | CMM | 25-29-51 | 0 | 2/9/2016 | CMM_AC908_MC908 |
| AC921-26, -32, -34, -35, -38, -48, -50, -54, -58; MC921-26, -32, -34, -35, -38, -48, -50, -54, -58 | MECHANICAL CONTROL | OHM | 25-23-13 | 1 | 6/6/2014 | CMM25-23-13 |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AC98-00 thru -13, AC298-00, -01, -02, -04 thru -22; MC98-00 thru -13, MC298-00, -01, -02, -04 thru -22 | MECHANICAL CONTROL | CMM | 25-25-60 | 6 | 12/18/2015 | CMM_MC98 |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| AMT93-700-021-01 (VAA, A330) | mcX MAINTENANCE TOOL BOOTLOADER SOFTWARE FOR VIRGIN ATLANTIC AIRLINES, A330 | SGSEM | 25-30-58 | 1 | 10/11/2018 | SGSEM25-30-58 |
| AMT93-700-021-01 (VAA, B787) | mcX MAINTENANCE TOOL BOOTLOADER SOFTWARE FOR VIRGIN ATLANTIC AIRLINES, B787 | SGSEM | 25-30-64 | 2 | 1/23/2019 | SGSEM25-30-64 |
| CA00018-00, -01, -05, -06 | CONTROL | OHM | 25-25-97 | 1 | 3/24/1999 | CMM25-25-97 |

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|--|-------------------|---------------|------------|----------|-----------|--------------|
| CA00028-00, -01, -02, -03, -05, -07, -08, -09, -12, -13, -14, -16, -19, -20, -23, -24, -25, -27, -64 | HYDROLOK CONTROL | OHM | 25-20-107 | 1 | 2/28/1996 | CMM25-20-107 |
| CA00030-01, -02, -03, -04 | CONTROL | OHM | 25-21-29 | 1 | 12/9/1998 | CMM25-21-29 |
| CA00032-00, -01, -02, -04, -05 | CONTROL | OHM | 25-25-99 | - | 3/24/1999 | CMM25-25-99 |
| CA00034-01, -02, -03, -04 | CONTROL | OHM | 25-21-21 | 1 | 5/20/1996 | CMM25-21-21 |
| CA00035-01, -02 | CONTROLLER | OHM | 25-21-22 | - | 6/7/1995 | CMM25-21-22 |
| CA00036-00, -01, -02 | CONTROL | OHM | 25-21-23 | 1 | 11/4/1996 | CMM25-21-23 |
| CA00054-00, -01, -03, -04 | HYDROLOK | OHM | 25-21-31 | 0 | 1/8/1997 | CMM25-21-31 |
| CA00077-01 | CONTROL | OHM | 25-25-96 | 1 | 2/26/2016 | CMM25-25-96 |
| CA00090-00 | CONTROL | CMM | 25-22-24 | 1 | 5/30/1999 | CMM25-22-24 |
| CA00096-00, CA00097-00 | CONTROL | OHM | 25-21-28 | - | 11/1/1994 | CMM25-21-28 |
| CA00098-00 | CONTROL | OHM | 25-21-03 | - | 1/8/1997 | CMM25-21-03 |
| CA00296-10, CA00297-00 | CONTROL | OHM | 25-22-68 | - | 1/16/1995 | CMM25-22-68 |
| CA00299-00, -01 | CONTROL | OHM | 25-30-31 | - | 8/18/1997 | CMM25-30-31 |
| CA00301-00 | HYDROLOK | OHM | 25-22-70 | 1 | 8/7/1997 | CMM25-22-70 |
| CA00320-00 | CONTROL ASSEMBLY | CMM | 25-29-20 | 0 | 9/8/2017 | CMM_CA00320 |
| CA00345-00 | CONTROL | OHM | 25-30-30 | - | 8/18/1997 | CMM25-30-30 |
| CS10000-00 | ACTUATOR ASSEMBLY | CMM | 25-22-22 | 0 | 5/15/2002 | CMM25-22-22 |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------------------|---|------------------|----------|------------|------------------|--|
| CS80183-00 | CONVERTIBLE SEAT CONTROLLER | CMM | 25-25-118 | 2 | 4/30/1999 | CMM25-25-118 | |
| | | SB | 25-25-117 | 1 | 4/1/1999 | SB25-25-117 | |
| | | <i>The purpose of this Service Bulletin is to modify the CS80183 Controller to obtain consistent motor force output of a minimum of 240 lbs. From actuator Part Number CS10000-00.</i> | | | | | |
| | | SB | 25-25-140 | 1 | 4/14/1999 | SB25-25-140 | |
| | | <i>The purpose of this Service Bulletin is to set the Controller's ground stud assembly to proper torque loading to prevent the spinning of the Ground stud whilst the outer lock nut is being tightened during installation.</i> | | | | | |
| CS80183-00 | CONVERTIBLE SEAT CONTROLLER | SB | 25-25-62 | 2 | 10/20/1998 | SB25-25-62 | |
| | | <i>The purpose of this service bulletin is to set the controller output force measured at the actuator.</i> | | | | | |
| | | SB | 25-25-75 | 2 | 4/7/1999 | SB25-25-75 | |
| <i>Modifies CS80183 Controller to obtain consistent motor force output of a minimum of 240 lbs. From actuator Part Number CS10000-00.</i> | | | | | | | |
| CV12600-00, -01 | HYDROLOK ASSEMBLY | CMM | 25-29-00 | 1 | 10/6/2016 | CMM_CV12600 | |
| DS05000-00, DS05000-01, DS05000-03 | DOOR SNUBBER CYLINDER ASSEMBLY | OHM | 52-10-03 | 7 | 9/22/2006 | CMM52-10-03 | |
| | | SL | SL_DS05000-01-01 | 0 | 4/11/2014 | SL_DS05000-01-01 | |
| <i>DS5000-1 and DS05000-01 Door Snubbers are considered obsolete and production of these units has stopped.</i> | | | | | | | |
| DS5000, DS5000-1 | DOOR SNUBBER CYLINDER ASSEMBLY | SL | SL_DS05000-01-01 | 0 | 4/11/2014 | SL_DS05000-01-01 | |
| | | <i>DS5000-1 and DS05000-01 Door Snubbers are considered obsolete and production of these units has stopped.</i> | | | | | |
| EM10000-00, -01, -02 | ERGOMEDICS BACKCYCLER | CMM | 25-25-07 | - | 5/4/1998 | CMM25-25-07 | |
| GH10000-00 | HYDROLOK | CMM | 25-55-00 | - | 4/29/1996 | CMM25-55-00 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|--|-----------|---------------|------------------|----------|------------|--|
| HL01400-00, -01, -06, -07, -11, -17, -19, -20, -28, -30, -31, -32, -33, -36, -38, -39, -40, -42, -45 | HYDROLOK | CMM | 25-22-80 | 7 | 5/2/2005 | CMM25-22-80 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| HL01500-05, -11, -14, -15, -16 | HYDROLOK | OHM | 25-23-06 | 5 | 4/14/2009 | OHM25-23-06 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> |
| HL02000-00 | HYDROLOK | OHM | 25-23-07 | 4 | 5/6/2013 | OHM25-23-07 |
| HL02500-00, -01, -02, -03, -05 | HYDROLOK | OHM | 25-23-08 | 6 | 5/6/2013 | CMM25-23-08 |
| HL06500-00, -01 | HYDROLOK | CMM | 25-24-24 | 5 | 4/14/2009 | CMM25-24-24 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> |

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|---|-----------|--|------------------|----------|------------|------------------|--|
| HL08700-01, -05, -26, -29, -30, -31, -33, -34, -35, -36, -37, -40; HL08800-00, -01; HL08900-00 | HYDROLOK | CMM | 25-22-66 | 11 | 5/31/2019 | CMM25-22-66 | |
| HL10000-00, -01, -03, -04, -06, -07, -08, -10, -11, -13, -14, -15, -16, -20, -21, -22, -23, -90 | HYDROLOK | OHM | 25-23-73 | 4 | 4/28/2009 | CMM_HL1000-00 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| <i>Operation of Linear Test System.</i> | | | | | | | |
| HL10000-100, -101, -102, -103, -109, -110, -112, -114, -115, -118, -119, -121, -123, -124, -126, -127, -128, -130, -132, -133, -134, -135, -136, -138 | HYDROLOK | CMM | 25-24-06 | 11 | 4/28/2009 | CMM25-24-06 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| HL11200-01, -03, -04, -15, -16, -29, -32, -34, -37, -39, -41, -42, -44, -46, -48, -51, -52, -53, -58, -59, -63, -64, -65, -70, -71, -79, -81 | HYDROLOK | CMM | 25-22-79 | 6 | 5/6/2013 | CMM25-22-79 | |
| HL15000-01 | HYDROLOK | CMM | 25-22-17 | 1 | 5/6/2013 | CMM25-22-17 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-----------|--|------------------|----------|------------|------------------|--|
| HL17500-03, -04, -05, -06, -07, -14, -15, -18, -19, -20, -21, -22, -23, -25, -26, -30, -33, -36, -38, -41, -42, -43, -44, -46, -47, -48, -49, -50 | HYDROLOK | CMM | 25-22-89 | 5 | 3/12/2010 | CMM25-22-89 | |
| | | SB | 25-22-04 | 1 | 3/27/2002 | SB25-22-04 | |
| | | <i>Replace HL17500-03 Spring P/N HL01211-00 with Spring P/N HL02811-00 and designate product HL17500-04.</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| HL17500-46, -50, -51, -52, -53, -54, -55, -56, -59, -60, -61, -62, -63, -64, -65, -68, -70, -71, -72, -73, -74, -76, -77, -80, -81, -83, -85, -87, -88 | HYDROLOK | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| HL26100-00 | HYDROLOK | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |

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|--|--------------------------|--|------------------|----------|------------|------------------|
| HL28100-00, -01 | HYDROLOK | CMM | 25-20-98 | 1 | 5/8/2013 | CMM25-20-98 |
| | | SB | 25-22-16 | - | 5/14/2002 | SB25-22-16 |
| <i>Replace HL28100-01 Cap P/N LL02609-49 with Cap P/N LL02609-53 and designate product HL28100-02.</i> | | | | | | |
| HL28500-00 | HYDROLOK | OHM | 25-22-01 | 1 | 5/8/2013 | OHM_HL28500 |
| HL31900-00, -01, -02, -03 | HYDROLOK | CMM | 25-22-18 | 2 | 5/8/2013 | CMM25-22-18 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | |
| HMXXX-XX | HYDROLOK | SB | 25-22-27 | - | 7/1/2002 | SB25-22-27 |
| | | <i>Remove quad-rings, backups, valve seat and replace with integrated seals and new valve seat</i> | | | | |
| | | SL | SL_HM01400-00-01 | - | 3/12/2010 | SL_HM01400-00-01 |
| <i>This service letter adds new spare part numbers to the illustrated parts list (IPL).</i> | | | | | | |
| HS01000-00 | HYDRAULIC SNUBBER | OHM | 25-21-54 | 2 | 12/3/1996 | CMM25-21-54 |
| HS03000-00, -01 | HYDRAULIC SHOCK ABSORBER | OHM | 25-25-02 | - | 4/21/1998 | CMM25-25-02 |
| HS05000-00, HS05300-00, HS05400-00 | HYDRAULIC SNUBBER | CMM | 25-23-53 | 3 | 5/30/1999 | CMM25-23-53 |
| HS09000-00 | HYDRAULIC SNUBBER | OHM | 25-22-23 | 3 | 4/9/1997 | CMM25-22-23 |
| HS09100-00 | HYDROLOK | OHM | 25-22-39 | 2 | 3/11/1996 | CMM25-22-39 |
| HS54000-00 | HYDRAULIC SNUBBER | OHM | 25-23-49 | 1 | 10/5/1995 | CMM25-23-49 |

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|--|-------------------|--|------------------|----------|------------|------------------|--|
| HV11800-00 | HYDROLOK ASSEMBLY | CMM | 25-22-19 | 1 | 3/31/2008 | CMM_HV11800 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| HV12000-00 | HYDROLOK | CMM | 25-25-48 | 3 | 3/28/2008 | CMM_HV12000 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| HV13100-00 | HYDROLOK | CMM | 25-22-20 | 1 | 5/8/2013 | CMM_HV131000 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| HV15000-00, -02, -03, -04, -05, -06 | HYDROLOK | CMM | 25-26-06 | 6 | 2/5/2018 | CMM_HV15000 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| HV17500-01, -05, -07, -08, -09, -10, -11, -600 | HYDROLOK | CMM | 25-26-07 | 7 | 2/6/2018 | CMM25-26-07 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |

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|--|--|--|------------------|----------|------------|------------------|
| HV20000-00 | HYDROLOK | CMM | 25-22-21 | 1 | 3/17/2008 | CMM25-22-21 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| HV21500-00 | HYDROLOK | CMM | 25-20-69 | 1 | 3/17/2008 | CMM25-20-69 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| HV25000-00, -01, -03, -04 | HYDROLOK | CMM | 25-26-03 | 3 | 4/1/2008 | CMM25-26-03 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| LL01400-00, -02, -06, -07, -08, -11, -14, -16, -17, -19, -20, -25, -27, -31, -33, -35, -36, -37, -38, -39, -40, -41, -42, -43, -45, -47, -50, -53, -54, -55, -56, -57, -58 | INDEXING CAP, ADJUSTABLE STROKE HYDROLOK | CMM | 25-20-01 | 10 | 2/26/2016 | CMM_LL01400 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | |

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| LL01500-00, -01, -03, -05, -06, -07, -10, -11, -12, -13, -15, -16, -17, -18, -19, -49, -50, -51, -53 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT HYDROLOK | CMM | 25-21-73 | 9 | 11/2/2020 | CMM25-21-73 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> |
| LL01900-02, -05, -07 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT HYDROLOK | OHM | 25-25-09 | 1 | 2/5/1999 | CMM25-25-09 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> |
| LL02000-00, -01, -03, -04, -05 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT HYDROLOK | OHM | 25-21-90 | 4 | 5/8/2013 | CMM25-21-90 |

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|--|-----------|--|------------------|----------|------------|------------------|
| LL09800-00, -03 | HYDROLOK | OHM | 25-23-35 | 6 | 5/7/2013 | CMM25-23-35 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | |
| LL09800-00, -03 | HYDROLOK | SL | SL_LL9800-00-01 | - | 6/18/2012 | SL_LL9800-00-01 |
| | | <i>Reidentifies LL9800-00 and LL9800-03 to LL09800-00 and LL09800-03.</i> | | | | |
| LL09800-00, -03 | HYDROLOK | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| | | <i>Operation of Linear Test System.</i> | | | | |
| LL11200-01, -02, -05, -07, -09, -10, -11, -12, -13, -14, -15, -17, -22, -23, -24, -27, -29, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -40, -41 | HYDROLOK | OHM | 25-21-01 | 8 | 5/7/2013 | CMM25-21-01 |
| LL11200-42, -43, -44, -46 thru -49, -51, -53 thru -58, -60 thru -62, -64, -66 thru -69, -71, -72, -75 thru -79, -81, -85, -88, -91, -92, -93 | HYDROLOK | OHM | 25-22-99 | 6 | 5/7/2013 | CMM25-22-99 |

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|---|-----------|--|------------------|----------|------------|------------------|--|
| LL15000-01, -02, -06, -11, -13, -14, -15, -18, -19, -21, -22, -23, -24, -26, -27, -29, -30, -32, -33, -34, -35, -37, -38, -39, -40, -42, -43, -44, -45, -46, -47, -50, -52, -53 | HYDROLOK | CMM | 25-23-63 | 11 | 5/8/2013 | CMM25-23-63 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| LL17500-01, -02, -03, -05, -06, -07, -08, -09, -11, -13, -14, -15 -16, -25, -30, -31, -36, -41, -42, -43, -53, -54, -55, -59, -60, -61 | HYDROLOK | OHM | 25-22-02 | 8 | 5/12/2008 | CMM25-22-02 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| LL22500-02, -03, -04, -10, -11, -14, -15, -17, -18, -23, -25, -27, -29, -30 | HYDROLOK | OHM | 25-21-99 | 6 | 5/8/2013 | CMM25-21-99 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| LL25000-01, -03 | HYDROLOK | OHM | 25-25-46 | 1 | 5/8/2013 | CMM_LL25000 | |

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|---|-----------------|--|------------------|----------|------------|------------------|--|
| LL26000-00, -01, -03, -05, -06, -07, -08, -10, -11, -12, -13, -14, -15, -16, 17, -19, -22, -26, -29, -30, -32, -33, -34, -35, -36, -38, -39, -40, -41, -42, -44, -45, -46, -48, -49, -52, -53, -55, -56 | HYDROLOK | OHM | 25-22-85 | 7 | 5/7/2013 | CMM_LL26000 | |
| LL28100-01 | HYDROLOK | OHM | 25-22-14 | 1 | 5/7/2013 | CMM25-22-14 | |
| LL41000-00 | HYDROLOK | OHM | 25-25-35 | - | 7/8/1998 | CMM25-25-35 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| LL75000-00 | HYDROLOK | OHM | 25-30-01 | 1 | 6/30/1998 | CMM25-30-01 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| LS91000-00, -01, -02 | ACTUATOR | CMM | 25-25-06 | 2 | 5/1/2002 | CMM25-25-06 | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| LS9101702-00 | LUMBAR ASSEMBLY | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |

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|--------------------|--------------------|--|------------------|----------|------------|------------------|--|
| LV17500-01, -02 | HYDROLOK | OHM | 25-25-54 | - | 9/14/1998 | CMM25-25-54 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| LV21500-00 | HYDROLOK | CMM | 25-30-25 | 3 | 5/7/2013 | CMM25-30-25 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| | | | | | | | |
| MC123-42, -48, -54 | MECHANICAL CONTROL | OHM | 25-25-65 | - | 10/27/1998 | CMM25-25-65 | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| | | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| MC169-38, -61 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | OHM | 25-25-81 | - | 1/25/1999 | CMM25-25-81 | |
| | | SL | SL_MC10-24-01 | 3 | 5/8/2018 | SL_MC10-24-01 | |
| MC272-27, -47 | MECHANICAL CONTROL | <i>Change to Flame-Resistant Conduit Material.</i> | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | OHM | 25-25-90 | - | 2/22/1999 | CMM25-25-90 | |
| MC273-20, -51 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | OHM | 25-22-13 | 1 | 2/19/1999 | CMM25-22-13 | |
| MC33-42, -45, -55 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | OHM | 25-23-51 | 1 | 2/4/1997 | CMM25-23-51 | |
| MC600-40, -44, -71 | MECHANICAL CONTROL | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 | |
| | | OHM | 25-25-95 | - | 3/22/1999 | CMM25-25-95 | |

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|--|--|---------------|---------------|----------|------------|---------------|
| MC698-XX | CONTROL | SB | 25-20-77 | - | 1/10/2001 | SB25-20-77 |
| <i>Gives instructions to replace non-adjustable Input Conduit Assembly P/N MC579XX-XX with adjustable Input Conduit Assembly P/N MC609XX-XX.</i> | | | | | | |
| MC802-XX | CONTROLLER | SB | 25-22-52 | 0 | 3/25/2003 | SB25-22-52 |
| <i>Authorizes certified technician to upgrade Mechanical Control P/N MC8XX-XXX-XX by replacing Lever P/N MC01637-00 Revision A with Lever P/N MC01637-00 Revision B.</i> | | | | | | |
| | | SL | MC800-01 | 0 | 10/26/2018 | MC800-01 |
| <i>Lever replacement Procure.</i> | | | | | | |
| | | SL | SL_MC802-01 | 1 | 1/24/2014 | SL_MC802-01 |
| <i>Gives an adjustment procedure to make sure that the mechanical controls operate correctly.</i> | | | | | | |
| | | SL | SL_MC802-02 | 0 | 5/5/2017 | SL_MC802-02 |
| <i>This service letter gives an adjustment procedure to make sure the mechanical controls operate correctly.</i> | | | | | | |
| MC821-026-00 | MECHANICAL CONTROL ASSEMBLY | SB | 25-26-27-01 | - | 9/28/2005 | SB25-26-27-01 |
| <i>This service bulletin allows the operator to replace the crimped ball instead of replacing the cable conduit assembly.</i> | | | | | | |
| | | SL | MC800-01 | 0 | 10/26/2018 | MC800-01 |
| <i>Lever replacement Procure.</i> | | | | | | |
| | | SL | SL_MC802-02 | 0 | 5/5/2017 | SL_MC802-02 |
| <i>This service letter gives an adjustment procedure to make sure the mechanical controls operate correctly.</i> | | | | | | |
| | | TSG | 25-30-42 | 0 | 9/18/2014 | TSG_25-30-42 |
| mcX Maintenance Tool | mcX MAINTENANCE TOOL BOOTLOADER PROCEDURE FOR AIR NEW ZEALAND, B787 SAFRAN GB UCS 3 B/C SEAT | SGSEM | 25-00-26 | 0 | 8/14/2020 | SGSEM25-00-26 |
| Obsolete-Parent_SL04600-00,-01,-02; SL05100-00,-01,-02,-03,-04,-05; SL07200-00,-01,-02,-03 | HYDROLOK | SL | SL04600-00-01 | 0 | 9/21/2016 | SL04600-00-01 |
| <i>Informs the operator that OHM 25-20-132 is cancelled and superceded by CMM 25-21-16.</i> | | | | | | |

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|--|-------------------------------|---------------|--|----------|-----------|------------------|
| PS24000-10 | ACTUATOR | SB | 25-22-25 | - | 6/15/2002 | SB25-22-25 |
| | | | <i>Apply Marketing/I.D. Labels</i> | | | |
| PS25000-10 | ACTUATOR ASSEMBLY | CMM | 25-24-72 | 1 | 3/26/2018 | CMM_PS25000-10 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | | <i>New specifications for maintenance materials.</i> | | | |
| PS25500-10, -11, -12, -13, -14, -15, -18 | ACTUATOR ASSEMBLY | CMM | 25-25-26 | 11 | 6/21/2017 | CMM_PS25500 |
| | | SB | 25-22-05 | - | 4/8/2002 | SB25-22-05 |
| | | | <i>Engineering repair described enables certified technician to (1) remove Acme Screw/Gear Assembly P/N PS25067-01 and (2) replace with Acme Screw/Gear Assembly P/N PS25067-03. Order Repair Kit P/N SK92000-01.</i> | | | |
| | | SB | PS25500-25-01 | - | 2/28/2012 | PS25500-25-01 |
| | | | <i>Gives a procedure to change Linear Actuator PS25500-10 to part number PS2500-18.</i> | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | | <i>New specifications for maintenance materials.</i> | | | |
| | | SL | SL_PS25500-01 | - | 4/30/2007 | SL_PS25500-01 |
| | | | <i>In some cases, the maximum design load was applied to PS25500 Series Actuators during tests, instead of the nominal load that should have been used. This service letter gives specifications for tests that are done with load on these actuators.</i> | | | |
| PS25750-00, -01, -02, -03 | ACTUATOR ASSEMBLY | CMM | 25-25-05 | 4 | 2/15/2016 | CMM25-25-05 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | | <i>New specifications for maintenance materials.</i> | | | |
| PS37000-00, -01, PS37100-00, -01 | POWER SCREW ACTUATOR ASSEMBLY | CMM | 25-25-61 | 2 | 7/30/1999 | CMM25-25-61 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | | <i>New specifications for maintenance materials.</i> | | | |
| PS38000-02 | ELECTRILOK ASSEMBLY | CMM | 25-20-75 | - | 8/30/1999 | CMM25-20-75 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | | <i>New specifications for maintenance materials.</i> | | | |

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|-----------------------------|---|--|------------------|----------|------------|------------------|
| PS38000-12, PS38100-12 | ELECTRILOK | CMM | 25-24-15 | 5 | 6/17/2019 | CMM25-24-15 |
| PS38000-13, PS38100-13 | ELECTRILOK ASSEMBLY | CMM | 25-24-75 | 3 | 3/12/2015 | CMM25-24-75 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | <i>New specifications for maintenance materials.</i> | | | | |
| PS38000-14, PS38100-14 | ELECTRILOK | CMM | 25-24-14 | 3 | 5/15/2001 | CMM25-24-14 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | <i>New specifications for maintenance materials.</i> | | | | |
| | | SL | SL_PS38000-14-01 | 0 | 8/14/2013 | SL_PS38000-14-01 |
| | | <i>Revise IPL Figure 1 and detailed parts list in the IPL.</i> | | | | |
| PS38000-15, PS38100-15 | ELECTRILOK | CMM | 25-25-108 | - | 3/29/1999 | CMM25-25-108 |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | <i>New specifications for maintenance materials.</i> | | | | |
| PS4-10010-00, PS4-10800-00 | LUMBAR SYSTEM ELECTRO-PNEUMATIC CONTROLLER (PS4-10010-00); BLADDER ASSEMBLY (PS4-10800) | CMM | 25-20-99 | 2 | 10/12/2005 | CMM_PS4-10010 |
| PS4-10804-04, -05, -08, -09 | 4-WAY LUMBAR ASSEMBLY | SB | PS4-10804-25-06 | - | 10/9/2006 | PS4-10804-25-06 |
| | | <i>This service bulletin allows the operator to change PS4-10804-09 Lumbar Bladder Assemblies to part number PS4-10804-05 as necessary.</i> | | | | |
| | | SB | PS4-10804-25-07 | 0 | 2/24/2014 | PS4-10804-25-07 |
| | | <i>This service bulletin gives a procedures to replace a damaged relief valve in the PS4-10804 series 4-Way Lumbar Bladder Assembly.</i> | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | |

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|--|---------------|---|---------------|----------|-----------|---------------|
| PS4-12000-00 (ELECTRO-PNEUMATIC CONTROLLER P/N PS4-10012-00; BLEED VALVE ASSEMBLY P/N PS4-10055-00; BLADDER ASSEMBLY P/N PS4-10804-02) | LUMBAR SYSTEM | CMM | 25-20-71 | 1 | 3/1/2001 | CMM25-20-71 |
| | | SB | 25-21-89-01 | 2 | 8/5/2005 | SB25-21-89-01 |
| | | <i>The design of the Lumbar Bladder Assembly has been changed to add a relief valve in the supply line to each bladder. This service bulletin adds the new relief valves to units which have been distributed to customers.</i> | | | | |
| | | SB | 25-21-89-02 | 2 | 7/21/2006 | SB25-21-89-02 |
| | | <i>Install Relief Valves</i> | | | | |
| | | SB | 25-21-89-05 | - | 4/24/2006 | SB25-21-89-05 |
| | | <i>This service bulletin replaces the air supply tubes for the upper and lower bladders with tubes that are approximately 12.3 inches (31.2 cm) longer.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | |

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|---|----------------------------------|--|------------|-------------|------------|--------------|--|
| PS4-20000-00, -01, -02, -03, -04, -05, -51, -52 | COMPACT LINEAR ACTUATOR ASSEMBLY | CMM | 25-25-53 | 6 | 1/3/2008 | CMM25-25-53 | |
| | | SB | 25-20-16 | 1 | 7/20/2000 | SB25-20-16 | |
| | | <i>Gives instructions for installation of the Upgrade Kit P/N PS91000-21. It informs a certified technician how to perform Switch Bracket retrofit on Actuator P/N PS4-20000-04. The upgrade improves the overall performance of the actuator.</i> | | | | | |
| | | SB | 25-20-22 | 2 | 4/15/2001 | SB25-20-22 | |
| | | <i>Converting PS4-20000 Series Actuators to PS4-21000 Series Actuators</i> | | | | | |
| | | SB | 25-20-92 | - | 11/15/1999 | SB25-20-92 | |
| | | <i>Gives instructions to install the harness adapter and conforms with all PS4-20000-XX actuators.</i> | | | | | |
| | | SB | 25-20-93 | - | 12/21/1999 | SB25-20-93 | |
| | | <i>Gives instructions for replacement of motor assembly, PS4-20004-01.</i> | | | | | |
| | | SB | 25-21-80 | - | 8/6/2001 | SB25-21-80 | |
| | | <i>Gives instructions to convert Actuator P/N PS4-20000-01 to P/N PS4-20000-02.</i> | | | | | |
| | | SB | 25-21-82 | - | 8/15/2001 | SB25-21-82 | |
| | | <i>Gives instructions to replace parts and modify existing parts in order to convert actuators.</i> | | | | | |
| | | SL | 25-25-101 | 1 | 4/13/1999 | SL25-25-101 | |
| <i>Gives instructions for installation of the kit, PS91000-08. This upgrade will improve the overall performance of the actuator.</i> | | | | | | | |
| SL | 25-25-139 | 1 | 1/3/2000 | SL25-25-139 | | | |
| <i>Gives instructions for installation of the kit, PS91000-11. This upgrade will improve the overall performance of the actuator.</i> | | | | | | | |
| SL | 25-25-83 | - | 2/3/1999 | SL25-25-83 | | | |
| <i>Gives instructions for replacement of the mechanical override lever, P/N PS4-20078-00.</i> | | | | | | | |
| SL | 25-25-86 | - | 2/3/1999 | SL25-25-86 | | | |
| <i>The purpose of this service letter is to provide instructions to check retaining ring positive groove engagement inside compact linear actuators (PS4-20000-XX)</i> | | | | | | | |
| SL | 25-25-89 | - | 2/17/1999 | SL25-25-89 | | | |
| <i>The purpose of this service letter is to allow a certified technician to perform a retrofit on P.L. Porter's actuators, P/N PS4-20000-00, PS4-20000-01 and PS4-20000-02.</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |

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|---------------------------------------|--|---|-------------|----------|------------|------------------|
| PS4-21000-01, -02, -53, -54, -55, -56 | COMPACT LINEAR ACTUATOR ASSEMBLY | CMM | 25-20-37 | 2 | 7/28/2017 | CMM_PS4-21000-XX |
| | | SB | 25-22-76 | 1 | 2/19/2004 | SB25-22-76 |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| | | <i>Adjust Actuators to Attain 60-in PAX Pitch</i> | | | | |
| | | <i>Operation of Linear Test System.</i> | | | | |
| PS4-30000-00, -01 | ELECTRONIC COMFORT CONTROL SYSTEM FOR AIRCRAFT PASSENGER SEATS | CMM | 25-21-52 | 1 | 12/15/2001 | CMM_PS4-30000-XX |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| | | <i>Operation of Linear Test System.</i> | | | | |

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|---|-------------------|--|-------------|-------------|-----------|---------------|--|
| PS4-40000-00, -01, -09, -10, -12, -13, -14, -51, -53, -54, -57 | ACTUATOR ASSEMBLY | CMM | 25-22-53 | - | 6/1/2005 | CMM25-22-53 | |
| | | SB | 25-20-19 | 1 | 8/30/2001 | SB25-20-19 | |
| | | <i>Converts Actuator P/N PS4-40000-01 to PS4-40000-51.</i> | | | | | |
| | | SB | 25-20-25 | 1 | 7/20/2000 | SB25-20-25 | |
| | | <i>Gives instructions for conversion of Actuators P/N PS4-40000-01, PS4-40000-52, PS4-40500-01 and PS4-40500-51. This bulletin instructs a certified technician how to remove and replace Spring Cup, Drive Key and Lever.</i> | | | | | |
| | | SB | 25-22-45-01 | - | 1/20/2005 | SB25-22-45-01 | |
| | | <i>Gives a procedure to clean and seal the affected area, to prevent propagation of any existing surface oxidation on the motor cover and gearbox.</i> | | | | | |
| | | SB | 25-22-53-01 | - | 3/18/2005 | SB25-22-53-01 | |
| | | <i>Gives instructions to install a new end cap and an additional bearing that have been introduced as a product improvement in units manufactured since October 9, 2003. Installing these parts in older units is expected to decrease the amount of noise produced by the actuator.</i> | | | | | |
| | | SB | 25-22-76 | 1 | 2/19/2004 | SB25-22-76 | |
| | | <i>Adjust Actuators to Attain 60-in PAX Pitch</i> | | | | | |
| SL | 25-21-53 | - | 9/24/1999 | SL25-21-53 | | | |
| <i>Gives instructions for installation of the kit, PS91000-15. This upgrade will improve the overall performance of the actuator.</i> | | | | | | | |
| SL | 25-25-129 | - | 4/9/1999 | SL25-25-129 | | | |
| <i>Gives instructions for installment of an additional "stop ring". This retrofit will improve the repeatability of the legrest adjustment.</i> | | | | | | | |
| SL | 25-25-39 | 2 | 11/6/1998 | SL25-25-39 | | | |
| <i>Gives instructions for replacement of the manual override lever, P/N PS4-40078-00, an installation of the motor support bracket, P/N PS4-40014-00. This retrofit will improve the actuators performance in different applications.</i> | | | | | | | |
| SL | 25-25-67 | 1 | 11/11/1998 | SL25-25-67 | | | |
| <i>Product Improvement For GEN IV Series Reverse Bushing & Housing Rework</i> | | | | | | | |
| SL | 25-25-72 | 1 | 12/16/1999 | SL25-25-72 | | | |
| <i>Gives instructions for replacement of the limit switches (Micro Switch P/N UX4OE10E01 and Cherry P/N DGI3-BILA). The Cherry Switch is used on the PS4-40500-XX as a mid-position switch only.</i> | | | | | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-------------------|---|-----------------|----------|-----------|-----------------|--|
| PS4-40000-00, -01, -09, -10, -12, -13, -14, -51, -53, -54, -57 | ACTUATOR ASSEMBLY | SL | 25-25-87 | - | 2/10/1999 | SL25-25-87 | |
| | | <i>Gives instructions for identification of the stroke stop ring, P/N PS4-40085-00.</i> | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| | | <i>Operation of Linear Test System.</i> | | | | | |
| PS4-40000-12, -13, -54 | ACTUATOR ASSEMBLY | SL | SL_PS4-40000-01 | 0 | 10/6/2015 | SL_PS4-40000-01 | |
| | | <i>SUPERSEDE CMM 25-25-45 WITH CMM 25-22-53</i> | | | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|-------------------|---|-------------|-------------|-----------|------------------|--|
| PS4-40500-00, -09 | ACTUATOR ASSEMBLY | CMM | 25-20-80 | 1 | 5/15/2001 | CMM_PS4-40500-XX | |
| | | SB | 25-20-25 | 1 | 7/20/2000 | SB25-20-25 | |
| | | <i>Gives instructions for conversion of Actuators P/N PS4-40000-01, PS4-40000-52, PS4-40500-01 and PS4-40500-51. This bulletin instructs a certified technician how to remove and replace Spring Cup, Drive Key and Lever.</i> | | | | | |
| | | SB | 25-20-80-01 | - | 3/18/2005 | SB25-20-80-01 | |
| | | <i>Gives instructions to install a new end cap and an additional bearing that have been introduced as a product improvement in units manufactured since October 24, 2003. Installing</i> | | | | | |
| | | SB | 25-20-81 | 0 | 4/20/2001 | SB25-20-81 | |
| | | <i>Gives instructions to remove Mid-position Rod P/N PS4-40080-03 and replace with P/N PS4-40080-06.</i> | | | | | |
| | | SB | 25-22-45-01 | - | 1/20/2005 | SB25-22-45-01 | |
| | | <i>Gives a procedure to clean and seal the affected area, to prevent propagation of any existing surface oxidation on the motor cover and gearbox.</i> | | | | | |
| | | SB | 25-26-09 | - | 9/14/2004 | SB25-26-09 | |
| | | <i>The limit switch cover installed on P.L. Porter Actuator Assembly P/N PS4-40000-10 can cause interference with attaching parts in the aircraft seat. This service bulletin gives a procedure to modify Limit Switch Cover P/N PS4-50122-00 to provide clearance for attaching parts.</i> | | | | | |
| | | SL | 25-21-55 | - | 9/29/1999 | SL25-21-55 | |
| <i>Gives instructions for installation of the kit, PS91000-16. This upgrade will improve the overall performance of the actuator.</i> | | | | | | | |
| SL | 25-25-100 | - | 3/26/1999 | SL25-25-100 | | | |
| <i>Gives instructions for installment of an additional "stop ring" and replacement of the rod and setscrew. This retrofit will improve the repeatability of the legrest adjustment.</i> | | | | | | | |
| SL | 25-25-39 | 2 | 11/6/1998 | SL25-25-39 | | | |
| <i>Gives instructions for replacement of the manual override lever, P/N PS4-40078-00, an installation of the motor support bracket, P/N PS4-40014-00. This retrofit will improve the actuators performance in different applications.</i> | | | | | | | |
| SL | 25-25-67 | 1 | 11/11/1998 | SL25-25-67 | | | |
| <i>Product Improvement For GEN IV Series Reverse Bushing & Housing Rework</i> | | | | | | | |
| SL | 25-25-72 | 1 | 12/16/1999 | SL25-25-72 | | | |
| <i>Gives instructions for replacement of the limit switches (Micro Switch P/N UX4OE10E01 and Cherry P/N DGI3-BILA). The Cherry Switch is used on the PS4-40500-XX as a mid-position switch only.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|--|-------------------|--|--------------------|------------|------------|--------------------|
| PS4-40500-00, -09 | ACTUATOR ASSEMBLY | SL | 25-25-73 | 1 | 11/24/1998 | SL25-25-73 |
| | | <i>Gives instructions for replacement of the setscrew on the actuator compression stop ring. The replacement setscrew, P/N AN565D1032H3, eliminates the possibility of the stroke stop to move when high loads are applied during manual override operation.</i> | | | | |
| | | SL | 25-25-87 | - | 2/10/1999 | SL25-25-87 |
| <i>Gives instructions for identification of the stroke stop ring, P/N PS4-40085-00.</i> | | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| <i>Operation of Linear Test System.</i> | | | | | | |
| PS4-40500-01, -52, -53 | ACTUATOR ASSEMBLY | CMM | 25-21-68 | - | 12/1/2001 | CMM25-21-68 |
| | | SB | 25-20-20 | 2 | 8/30/2001 | SB25-20-20 |
| | | <i>Gives instructions to convert Actuator PS4-40500-01 into PS4-40500-52.</i> | | | | |
| | | SB | 25-22-76 | 1 | 2/19/2004 | SB25-22-76 |
| | | <i>Adjust Actuators to Attain 60-in PAX Pitch</i> | | | | |
| | | SL | 25-20-00 | - | 4/30/1999 | SL25-20-00 |
| | | <i>Gives instructions for replacement of mid-switch bracket (PS4-40122-00). This new cover will protect the limit switches and wires from damage.</i> | | | | |
| | | SL | 25-25-127 | - | 4/9/1999 | SL25-25-127 |
| <i>Gives instructions for installment of TWO additional "stop rings". This retrofit will improve the repeatability of the legrest adjustment.</i> | | | | | | |
| SL | 25-25-72 | 1 | 12/16/1999 | SL25-25-72 | | |
| <i>Gives instructions for replacement of the limit switches (Micro Switch P/N UX4OE10E01 and Cherry P/N DGI3-BILA). The Cherry Switch is used on the PS4-40500-XX as a mid-position switch only.</i> | | | | | | |
| | | SL | SL_PS4-40500-01-01 | - | 10/11/2010 | SL_PS4-40500-01-01 |
| <i>Corrects errors in the Illustrated Parts List (IPL).</i> | | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| <i>Operation of Linear Test System.</i> | | | | | | |
| PS4-40700-51 | ACTUATOR ASSEMBLY | CMM | 25-28-85 | - | 7/10/2009 | CMM_PS4-40700 |
| PS4-40800-52 | ACTUATOR ASSEMBLY | CMM | 25-28-86 | - | 7/10/2009 | CMM_PS4-40800 |

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|-----------------------------|--|---------------|--|----------|------------|--------------|
| PS4-50500-01 | ACTUATOR | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 |
| | | | <i>Operation of Linear Test System.</i> | | | |
| PS4-51140-00 | CONTROL BOX ASSEMBLY FOR ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-59 | 2 | 4/6/2005 | CMM25-21-59 |
| | | SB | 25-20-67 | 1 | 6/14/2001 | SB25-20-67 |
| | | | <i>Upgrades microcontroller to latest EPROM version.</i> | | | |
| PS4-52213-00 | FOURTH GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-137 | - | 4/15/1999 | CMM25-25-137 |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 |
| | | | <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | |
| PS4-52222-00, -01, -02, -52 | FOURTH GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-21-45 | 5 | 11/15/2002 | CMM25-21-45 |
| | | SB | 25-20-27 | 0 | 9/1/2000 | SB25-20-27 |
| | | | <i>Upgrade of Micro-Controller Chip In Electronic Comfort Control System (ECCS) Controller.</i> | | | |
| | | SB | 25-20-32 | 2 | 9/14/2000 | SB25-20-32 |
| | | | <i>Gives instructions for a certified technician how to modify controller connectors PS4-52222-00/-02 to PS4-52222-52.</i> | | | |
| | | SB | 25-20-45 | - | 9/8/2000 | SB25-20-45 |
| | | | <i>Gives instructions to convert Controller PS4-52222-52 REV A to PS4-52222-52 REV B.</i> | | | |
| | | SB | 25-20-47 | - | 9/20/2000 | SB25-20-47 |
| | | | <i>Authorization to use alternate Acceptance Test Procedure (ATP) for Specific PS4-52222-52 Controllers</i> | | | |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 |
| | | | <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | |

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|--|--|---|------------------|----------|-----------|------------------|
| PS4-52223-00, -01, -52 | FOURTH GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-20-17 | 1 | 2/15/2004 | CMM25-20-17 |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 |
| | | <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | |
| PS4-60102-04, -07, -08, -09, -10, -11, -12 | COMPUTER POWER HARNESS | SB | 25-21-83 | - | 8/9/2001 | SB25-21-83 |
| | | <i>Gives instructions to change pin assignments on Molex P/N 39-01-2080 Connector to enable correct mating.</i> | | | | |
| PS4-60104-00 | HARNESS | SB | 25-20-48 | - | 10/2/2000 | SB25-20-48 |
| | | <i>Gives instructions to install cable strain relief to PCU connector of P.L. Porter Co. Harness P/N PS4-60104-00.</i> | | | | |
| PS4-71000-00, -10, PS4-71500-00, -01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-44 | 2 | 3/1/2001 | CMM25-25-44 |
| PS4-71000-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-69 | 1 | 1/15/2000 | CMM25-25-69 |
| PS4-71000-06 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-26-05 | - | 5/15/2001 | CMM25-26-05 |
| PS40000-05, -15, -16, -17, -18, -19, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -30, -31, -32, -33, -34, -35, -36, -37, -40, -41, -42 | ACTUATOR ASSEMBLY | CMM | 25-24-16 | 12 | 9/7/2017 | CMM_PS40000 |
| | | SB | 25-22-33 | 1 | 8/15/2002 | SB25-22-33 |
| | | <i>Informs certified technician how to replace Motor Harness Cable Clamp on Actuator P/N PS40000-41. Replacement Cable Clamp holds Motor Harness fast against Housing Assembly.</i> | | | | |
| | | SL | 25-20-08 | - | 4/21/2000 | SL25-20-08 |
| | | <i>Verifies functional check procedures for PL Porter Electronic Comfort Control System (ECCS) motors using a commercially available multimeter in lieu of PL Porter Motor Tester P/N PS55495-00.</i> | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 |
| | | <i>New specifications for maintenance materials.</i> | | | | |

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|--|-------------------------------|---|------------------|----------|------------|------------------|--|
| PS41000-00 | ELECTRILOK | ACMM | 25-30-38 | 4 | 6/17/2019 | CMM25-30-38 | |
| PS44000-01, -11, -12, -13, -14, -15, -16 | LUMBAR ASSEMBLY | CMM | 25-24-21 | 5 | 6/17/2019 | CMM25-24-21 | |
| | | SL | 25-25-94 | - | 3/18/1999 | SL25-25-94 | |
| | | <i>Replacement of Limit Switches With Magnetic Switches and Replacement of Cap Screw/Locknut with Cotter Pin/Clevis Pin for GEN III Lumbar</i> | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS46000-10, -11 | LUMBAR MOTOR/GEARBOX ASSEMBLY | CMM | 25-24-17 | 4 | 2/21/2020 | PS46000-10 | |
| | | SL | 25-20-08 | - | 4/21/2000 | SL25-20-08 | |
| | | <i>Verifies functional check procedures for PL Porter Electronic Comfort Control System (ECCS) motors using a commercially available multimeter in lieu of PL Porter Motor Tester P/N PS55495-00.</i> | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS47000-10, -11, -12, -13, -14, -15, -16, -17, -18, -19, PS47100-10, -11, -12, -13, -14, -15, -16, -17, -18 | ACTUATOR ASSEMBLY | CMM | 25-24-70 | 8 | 4/4/2018 | CMM_PS47000 | |
| | | SB | PS47000-25-01 | - | 11/18/2011 | PS47000-25-01 | |
| | | <i>This service bulletin gives a procedure to change Recline Actuator PS47000-10 to part number PS47000-14.</i> | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |

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|--|------------------------------|--|------------------|----------|------------|------------------|--|
| PS48000-10, -12, -14, PS48100-10, -12, -14, PS48200-10, -11 | ACTUATOR ASSEMBLY | CMM | 25-21-49 | 7 | 10/13/2011 | CMM25-21-49 | |
| | | SB | PS48X00-25-01 | 0 | 7/28/2004 | PS48X00-25-01 | |
| | | <i>Safety Precautions for Actuator Removal from Passenger Seat</i> | | | | | |
| | | SL | PS48000-10-03 | - | 11/30/2012 | SL_PS48000-10-03 | |
| <i>Some illustrations in the CMM show the attach end of the leadscrew in the wrong position for some configurations of the actuator. This service letter shows the correct position.</i> | | | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS49000-11, PS49100-11 | ACTUATOR ASSEMBLY | CMM | 25-20-02 | 3 | 2/1/2018 | CMM25-20-02 | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS5-10012-00, -01 | ELECTRO-PNEUMATIC CONTROLLER | CMM | 25-22-55 | 3 | 6/6/2014 | CMM_PS5-10012 | |
| | | CMM | 25-21-77 | 1 | 3/21/2008 | CMM25-21-77 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |
| PS5-10013-00, -01 | PNEUMATIC CONTROL SYSTEM | CMM | 25-21-77 | 1 | 3/21/2008 | CMM25-21-77 | |
| | | SB | 25-21-89-03 | - | 12/8/2005 | SB25-21-89-03 | |
| | | <i>This service bulletin adds the new relief valve to units which have been distributed to customers.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |

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|--|------------------------------|--|-----------------|----------|------------|-----------------|
| PS5-10014-00 | ELECTRO-PNEUMATIC CONTROLLER | CMM | 25-22-56 | 1 | 10/19/2020 | CMM25-22-56 |
| | | SB | 25-22-72 | - | 8/6/2003 | SB25-22-72 |
| | | <i>Reprogram Line Replaceable Unit (LRUs)</i> | | | | |
| PS5-10803-00, -01, -02, -03, -04, -05, -06 | 8-WAY LUMBAR ASSEMBLY | SB | PS5-10803-25-01 | - | 12/11/2008 | PS5-10803-25-01 |
| | | <i>This service bulletin allows operators to install relief valves in spare Lumbar Assemblies and units that are installed in seats.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS5-21530-00, -01 | ACTUATOR ASSEMBLY | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|-----------------------------|-------------------|---------------|--------------------|----------|------------|--|
| PS5-21530-00, -01, -02, -03 | ACTUATOR ASSEMBLY | CMM | 25-23-40 | 8 | 5/1/2018 | CMM_PS5-21530-XX |
| | | SB | 25-21-93 | - | 10/12/2001 | SB25-21-93 <i>Informs certified technician how to alter PS5-20051-00 Motor Harness to properly ground installed motor.</i> |
| | | SB | 25-21-94 | - | 11/13/2001 | SB25-21-94 <i>Informs certified technician how to ingress copper tape, insulate thermal protector, rewrap elements and reapply shrink tube.</i> |
| | | SB | 25-22-81 | - | 2/11/2004 | SB25-22-81 <i>Install Motor Brake H.S. Tubing</i> |
| | | SB | 25-23-41-01 | - | 11/17/2004 | SB25-23-41-01 <i>This service bulletin give information on replacing the end cap with a re-designed version that has a larger center bore.</i> |
| | | SB | PS5-21530-25-01 | - | 3/16/2007 | PS5-21530-25-01 <i>This service bulletin changes the part numbers of these actuators to PS5-21530-02 or PS5-22530-05.</i> |
| | | SB | SB_PS5-21530-25-02 | 0 | 11/22/2013 | SB_PS5-21530-25-02 <i>Replace Actuator Assembly parts to allow alternate service (PS5-21530-3).</i> |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> |
| | | SL | SL_PS5-21530-01 | - | 1/21/2008 | SL_PS5-21530-01 <i>This service letter gives a procedure to seal the housing seams with copper tape to prevent grease seepage.</i> |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 <i>Operation of Linear Test System.</i> |



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|--|----------------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS5-22530-00, -01, -02, -03, -04, -05 | FOOTREST ACTUATOR ASSEMBLY | CMM | 25-23-41 | 5 | 4/29/2013 | CMM_PS5-22530 | |
| | | SB | 25-21-93 | - | 10/12/2001 | SB25-21-93 | |
| | | <i>Informs certified technician how to alter PS5-20051-00 Motor Harness to properly ground installed motor.</i> | | | | | |
| | | SB | 25-21-94 | - | 11/13/2001 | SB25-21-94 | |
| | | <i>Informs certified technician how to ingress copper tape, insulate thermal protector, rewrap elements and reapply shrink tube.</i> | | | | | |
| | | SB | 25-23-41-01 | - | 11/17/2004 | SB25-23-41-01 | |
| | | <i>This service bulletin give information on replacing the end cap with a re-designed version that has a larger center bore.</i> | | | | | |
| | | SB | PS5-21530-25-01 | - | 3/16/2007 | PS5-21530-25-01 | |
| | | <i>This service bulletin changes the part numbers of these actuators to PS5-21530-02 or PS5-22530-05.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-00-03 | - | 7/30/2009 | SL_PS5-21530-00-03 | |
| | | <i>Identify spare parts and give maintenance procedures for the indicated PS5, PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| SL | SL_PS5-21530-00-05 | - | 10/19/2011 | SL_PS5-21530-00-05 | | | |
| <i>Identifies one new tool and gives a new assembly procedure for the drive sleeve and insert.</i> | | | | | | | |
| SL | SL_PS5-21530-01 | - | 1/21/2008 | SL_PS5-21530-01 | | | |
| <i>This service letter gives a procedure to seal the housing seams with copper tape to prevent grease seepage.</i> | | | | | | | |
| SL | SL_PS5-22530-00-02 | - | 6/6/2011 | SL_PS5-22530-00-02 | | | |
| <i>Corret schematics and update parts list.</i> | | | | | | | |
| SL | SL_PS5-22530-25-01 | - | 3/25/2009 | SL_PS5-22530-25-01 | | | |
| <i>Corrects a typographical error in the CMM parts list.</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |

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|--|--|---|-----------------|----------|-------------|-----------------|--|
| PS5-30000-01 | ACTUATOR ASSEMBLY FOR AIRCRAFT PASSENGER SEATS | CMM | 25-20-82 | 1 | 3/15/2002 | CMM25-20-82 | |
| | | SB | 25-20-79 | - | 3/9/2001 | SB25-20-79 | |
| | | <i>Gives instructions to repair Harness P/N PS5-30051-00.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | | SL_T2051-01 | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|-------------|---|-------------|---------------|------------|---------------|--|
| PS5-50212-00, -01, -02, -03, PS5-50412-00 (Airbus Z295H SERIES) | CONTROLLER | CMM | 25-22-50 | 6 | 2/5/2010 | CMM25-22-50 | |
| | | SB | 25-21-04 | - | 7/1/2001 | SB25-21-04 | |
| | | <i>Controller Mounting Guideline</i> | | | | | |
| | | SB | 25-22-15 | 1 | 9/20/2002 | SB25-22-15 | |
| | | <i>Update Controller data tables (PSW-00011103 and PSW-00012103) to improve ECCS performance.</i> | | | | | |
| | | SB | 25-22-31 | - | 8/1/2002 | SB25-22-31 | |
| | | <i>Update Controller data tables (PSW-00009102 and PSW-00010102) to improve ECCS performance.</i> | | | | | |
| | | SB | 25-22-41 | - | 11/15/2002 | SB25-22-41 | |
| | | <i>Update Controller data tables (PSW-00009103, PSW-00011104 and PSW-00012104) to improve ECCS performance.</i> | | | | | |
| | | SB | 25-22-47 | - | 2/12/2003 | SB25-22-47 | |
| | | <i>Update Controller data tables to improve ECCS performance.</i> | | | | | |
| | | SB | 25-22-50-01 | - | 3/2/2005 | SB25-22-50-01 | |
| | | <i>Gives information on how to Modify the Circular Connector PCB of the ALPPS Controller</i> | | | | | |
| SB | 25-22-50-05 | - | 12/7/2005 | SB25-22-50-05 | | | |
| <i>Gives a procedure to inspect ALPPS Controllers to find if service bulletins Z295H-25-004 through Z295H-25-007 are applicable or have already been done. After all four KID-Systeme service bulletins are done, the controller will be marked as "Amendment A."</i> | | | | | | | |
| SB | 25-22-51 | 2 | 5/8/2003 | SB25-22-51 | | | |
| <i>Upload new data tables to Controller P/N PS5-50212-02 and apply update label to identify unit as new Controller P/N PS5-50412-00 per this bulletin.</i> | | | | | | | |
| SB | 25-22-59 | 2 | 6/25/2003 | SB25-22-59 | | | |
| <i>Gives information on Uploading B747 Data Tables</i> | | | | | | | |
| SB | 25-22-62 | 2 | 9/26/2003 | SB25-22-62 | | | |
| <i>Upload Controller data tables (PSW-00020201, PSW-00021201, PSW-00022201 and PSW-00023201) to upgrade ECCS performance.</i> | | | | | | | |
| SB | 25-22-74 | 1 | 5/24/2004 | SB25-22-74 | | | |
| <i>Upload firmware and data tables plus apply new identification and update labels to Controller.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|---|------------|---------------|-----------------|----------|------------|--|
| PS5-50212-00, -01, -02, -03, PS5-50412-00 (Airbus Z295H SERIES) | CONTROLLER | SB | PS5-50212-25-07 | - | 2/19/2013 | PS5-50212-25-07 |
| | | | | | | <i>Gives a procedure to install new firmware and data table in affected controllers so that they can be used as spares in older seats.</i> |
| | | SB | Z295H-25-06 | - | 4/27/2006 | Z295H-25-06 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-07 | - | 11/6/2006 | Z295H-25-07 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-08 | - | 11/7/2006 | Z295H-25-08 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-09 | - | 11/29/2006 | Z295H-25-09 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-10 | - | 1/10/2007 | Z295H-25-10 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-11 | - | 1/11/2007 | Z295H-25-11 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-12 | - | 1/11/2007 | Z295H-25-12 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-13 | - | 10/18/2007 | Z295H-25-13 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-14 | - | 10/18/2007 | Z295H-25-14 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-15 | - | 10/18/2007 | Z295H-25-15 |
| | | | | | | <i>Install new data table.</i> |
| | | SB | Z295H-25-16 | - | 12/12/2007 | Z295H-25-16 |
| | | | | | | <i>Install new data table.</i> |
| | | SL | 25-22-50-02 | - | 2/16/2005 | SL25-22-50-02 |
| | | | | | | <i>Authorizes the use of Airbus KID-Systeme Component Maintenance Manual (CMM) 25-22-50 to do maintenance on these controllers.</i> |

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|---|---------------------------------------|--|--------------------|----------|------------|--------------------|--|
| PS5-50212-00, -01, -02, -03, PS5-50412-00 (Airbus Z295H SERIES) | CONTROLLER | SL | 25-23-15 | - | 8/31/2004 | SL25-23-15 | |
| | | <i>Airline Passenger Power System (ALPPS) – Reinstallation of the ALPPS Controller Firmware Data for Qantas (QFA)</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS5-50700-00, -01 | ROTARY ACTUATOR ASSEMBLY | CMM | 25-21-76 | 2 | 2/24/2006 | CMM_PS5-50700 | |
| | | SB | 25-21-92 | - | 10/5/2001 | SB25-21-92 | |
| | | <i>Informs certified technician how to alter PS5-50051-00 Motor Harness to properly ground installed motor.</i> | | | | | |
| | | SB | 25-21-94 | - | 11/13/2001 | SB25-21-94 | |
| | | <i>Informs certified technician how to ingress copper tape, insulate thermal protector, rewrap elements and reapply shrink tube.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-50700-00-01 | - | 10/7/2011 | SL_PS5-50700-00-01 | |
| <i>Gives revised test procedures that can be used with all PS5-50700 series Rotary Actuators. The new test procedures replace the procedures given in the component maintenance manual (CMM).</i> | | | | | | | |
| | | SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |
| PS5-50X12-XX | ALPPS CONTROLLER BITE READER SOFTWARE | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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|------------------------|----------------------|--|-----------------|----------|-----------|-----------------|
| PS5-60112-01 | MAIN HARNESS | SB | 25-23-12 | - | 9/10/2004 | SB25-23-12 |
| | | <i>Correct wire and pin locations in harness connectors.</i> | | | | |
| PS5-60215-01 | PCU/LUMBAR HARNESS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS5-60216-00 | DC1/LIGHTING HARNESS | SB | 25-22-82 | 0 | 2/2/2004 | SB25-22-82 |
| | | <i>Change pin location to repair functionality.</i> | | | | |
| PS5-60401-00, -01, -02 | HARNESS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS5-60401-00, -01, -02 | HARNESS | SB | 25-23-12 | - | 9/10/2004 | SB25-23-12 |
| | | <i>Correct wire and pin locations in harness connectors.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| PS5-60401-00, -01, -02 | HARNESS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | PS5-60401-24-01 | - | 7/15/2004 | PS5-60401-24-01 |
| | | <i>Gives guidelines to prevent connector damage</i> | | | | |

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|--|--|---|-----------------|------------|-----------|-----------------|--|
| PS5-71000-01, -02, -04, -05, -07, -08, -11, -12 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | CMM | 25-21-89 | 1 | 12/1/2002 | CMM25-21-89 | |
| | | SB | 25-21-04 | - | 7/1/2001 | SB25-21-04 | |
| | | <i>Controller Mounting Guideline</i> | | | | | |
| | | SB | 25-22-26 | - | 6/20/2002 | SB25-22-26 | |
| | | <i>Reprogram Line Replaceable Units (LRUs)</i> | | | | | |
| | | SB | 25-22-31 | - | 8/1/2002 | SB25-22-31 | |
| | | <i>Update Controller data tables (PSW-00009102 and PSW-00010102) to improve ECCS performance.</i> | | | | | |
| SB | 25-22-32 | 2 | 8/8/2002 | SB25-22-32 | | | |
| <i>Informs certified technician how to update LRUs on bench (removed from SpaceBed).</i> | | | | | | | |
| SB | 25-22-78 | 1 | 3/5/2004 | SB25-22-78 | | | |
| <i>Correct Recline Actuator P/N PS5-50700-01 overcurrent problem.</i> | | | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| PS5-71000-19, -20, -21, -22 | ELECTRONIC COMFORT CONTROL SYSTEM | SB | 25-23-11 | 1 | 4/16/2004 | SB25-23-11 | |
| | | <i>Authorizes certified technician to remove DCI P/N PS5-80001-00 and install DCI P/N PS5-80001-03.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |

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|--|---------------------------------------|--|------------------|----------|-----------|------------------|--|
| PS5-80001-00, -01, -02, -03; PS5-80002-00, -01 | ARMREST ACTUATOR CONTROL (AAC) | CMM | 25-22-40 | 2 | 1/30/2008 | CMM_PS5-80002 | |
| | | SB | 25-22-32 | 2 | 8/8/2002 | SB25-22-32 | |
| | | <i>Informs certified technician how to update LRUs on bench (removed from SpaceBed).</i> | | | | | |
| | | SB | 25-22-35 | 2 | 9/19/2002 | SB25-22-35 | |
| | | <i>Converts Armrest Control Assembly P/N PS5-80002-00 into both Armrest Control Assembly P/N PS5-80002-01 and Adapter Cable P/N PS5-80100-00/01.</i> | | | | | |
| PS5-80001-02 | DIGITAL CONTROL INTERFACE ASSEMBLY | SB | 25-22-72 | - | 8/6/2003 | SB25-22-72 | |
| | | <i>Reprogram Line Replaceable Unit (LRUs)</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| PS5-80001-02 | DIGITAL CONTROL INTERFACE ASSEMBLY | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS5-80001-02 | DIGITAL CONTROL INTERFACE ASSEMBLY | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | |
| PS5-80001-XX | REPROGRAM LINE REPLACEABLE UNIT (LRU) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS5-80100-00, -02 | ADAPTER CABLE | SB | 25-22-46 | - | 2/5/2003 | SB25-22-46 | |
| | | <i>Converts Adapter Cable P/N PS5-80100-00 to P/N PS5-80100-02.</i> | | | | | |
| PS5-80100-00, -02 | ADAPTER CABLE | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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|--|----------------------|--|-----------------|----------|-----------|-----------------|--|
| PS5-83100-00, -01, PS5-83300-00, -01, -02, -03 | LATCH ASSEMBLY | CMM | 25-22-34 | 3 | 7/15/2003 | CMM25-22-34 | |
| | | SB | 25-22-34-01 | 1 | 3/2/2006 | SB25-22-34-01 | |
| | | <i>Convert to Single Piece Locking Pin</i> | | | | | |
| | | SB | 25-22-45 | 2 | 4/2/2003 | SB25-22-45 | |
| <i>Reduce Latch Assembly Release Friction</i> | | | | | | | |
| PS5-83300-00, -01 | LATCH PLATE ASSEMBLY | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SB | 25-22-61 | 2 | 7/21/2003 | SB25-22-61 | |
| <i>Convert Latch Plate Assembly PS5-83300-00 or -01 to -02 or -03</i> | | | | | | | |
| PS50000-00, -02, -05, -06, -07, -08, -09, -10, -11, -12, -13, -14 | ACTUATOR ASSEMBLY | SB | 25-22-71 | - | 8/5/2003 | SB25-22-71 | |
| | | <i>Latch Plate Assembly Retrofit to Prevent Switch Actuation Leaf (S.A.L.) Corrosion</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| PS50000-00, -02, -05, -06, -07, -08, -09, -10, -11, -12, -13, -14 | ACTUATOR ASSEMBLY | CMM | 25-25-22 | 6 | 9/10/2007 | CMM25-25-22 | |
| | | SB | 25-21-64 | - | 1/5/2000 | SB25-21-64 | |
| | | <i>Procedure for Converting to Linear Position Sensing</i> | | | | | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | | | |
| PS50000-00, -02, -05, -06, -07, -08, -09, -10, -11, -12, -13, -14 | ACTUATOR ASSEMBLY | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| | | <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | |

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|---|-------------------|--|------------------|----------|------------|------------------|--|
| PS50100-10 | ACTUATOR ASSEMBLY | CMM | 25-25-92 | 1 | 12/12/2019 | CMM25-25-92 | |
| | | SB | 25-21-66 | - | 1/5/2000 | SB25-21-66 | |
| | | <i>Procedure for Converting to Linear Position Sensing</i> | | | | | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| PS50100-10 | ACTUATOR ASSEMBLY | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| | | <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| | | <i>New specifications for maintenance materials.</i> | | | | | |
| PS50100-11 | ACTUATOR ASSEMBLY | CMM | 25-21-60 | 2 | 2/5/2018 | CMM25-21-60 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | | | |
| PS50100-11 | ACTUATOR ASSEMBLY | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| | | <i>New specifications for maintenance materials.</i> | | | | | |

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|--|-------------------|---|------------|------------------|------------|--------------|--|
| PS50500-00, -01, -05, -06, -07, -08, -09 | ACTUATOR ASSEMBLY | CMM | 25-25-24 | 9 | 8/22/2012 | PS50500 | |
| | | SB | 25-20-04 | A | 3/29/2000 | SB25-20-04 | |
| | | <i>Replacement of loose pivot plugs.</i> | | | | | |
| | | SB | 25-20-05 | 3 | 12/6/2011 | SB25-20-05 | |
| | | <i>Conversion of PS50500-06 Actuators to PS50500-08 by Replacement of Pivot Plugs</i> | | | | | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| | | <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | |
| | | SB | 25-22-37 | - | 10/17/2002 | SB25-22-37 | |
| <i>Replace Switch Bracket and Stop</i> | | | | | | | |
| SB | 25-25-125 | - | 4/9/1999 | 25-25-125 | | | |
| <i>Replacement of loos pivot plugs.</i> | | | | | | | |
| SB | 25-25-41 | - | 8/4/1998 | SB25-25-41 | | | |
| <i>Switch Bracket And Switch Actuator Rod Recommended As Product Improvement For PS Series Actuator Assembly</i> | | | | | | | |
| SL | 25-21-58 | 1 | 3/20/2003 | SL25-21-58 | | | |
| <i>Replacement of Loose Pivot Plugs</i> | | | | | | | |
| SL | SL_PS50500-00-01 | - | 10/25/2010 | SL_PS50500-00-01 | | | |
| <i>Corrects errors in the illustrated parts list (IPL).</i> | | | | | | | |
| PS51000-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-20-03 | 3 | 11/1/2019 | CMM_PS51000 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| SB | 25-21-95 | - | 12/6/2001 | SB25-21-95 | | | |
| <i>Modify Abuse Load Clutch Force to Convert PS51000-01 to -02</i> | | | | | | | |

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|--|-------------------|--|------------------|----------|-----------|------------------|--|
| PS51500-00, -04, -05 | ACTUATOR ASSEMBLY | CMM | 25-25-27 | 7 | 1/2/2018 | CMM25-25-27 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS52000-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-25-28 | 2 | 8/26/2011 | CMM25-25-28 | |
| | | SB | 25-21-65 | 1 | 8/15/2000 | SB25-21-65 | |
| | | <i>Converting Actuator P/N PS52000-01 to PS52000-02</i> | | | | | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | | | |
| | | SL | 25-21-58 | 1 | 3/20/2003 | SL25-21-58 | |
| <i>Replacement of Loose Pivot Plugs</i> | | | | | | | |
| | | SL | SL_PS52000-01 | - | 5/20/2008 | SL_PS52000-01 | |
| <i>Corrects an error in the Illustrated Parts List (PS50069-03).</i> | | | | | | | |
| PS52000-02 | ACTUATOR ASSEMBLY | CMM | 25-21-61 | 2 | 8/26/2011 | CMM25-21-61 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | | | |
| PS52500-00 | ACTUATOR ASSEMBLY | CMM | 25-20-31 | 4 | 4/27/2018 | CMM_PS52500-00 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | | | |

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|---|------------------------|---|------------------|----------|------------|------------------|--|
| PS53500-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-25-04 | 5 | 12/11/2018 | CMM_PS53500 | |
| | | SB | 25-21-70 | - | 6/1/2001 | SB25-21-70 | |
| | | <i>Upgrade to Acme Nut P/N PS50016-00 Rev F or Later</i> | | | | | |
| | | SB | 25-21-78 | 1 | 8/30/2001 | SB25-21-78 | |
| | | <i>Upgrade to Expansion-Fit Pivot Plugs</i> | | | | | |
| | | SB | 25-25-58 | 2 | 10/27/1998 | SB25-25-58 | |
| <i>This service bulletin covers: changing the switch rod, Part Number PS53080-00 to Part Number PS53080-01 and adding a revision Label Part number PS75083-03 during normal overhaul procedures on the actuator assembly referenced in paragraph 1.A.</i> | | | | | | | |
| | | SL | SL_PS25000-10-01 | 0 | 8/7/2013 | SL_PS25000-10-01 | |
| <i>New specifications for maintenance materials.</i> | | | | | | | |
| PS55183-00, -01, -02, -03, -05, -06, -07, -08, -09, -11, -12, -14, -15, -16 | CONTROLLER | CMM | 25-21-30 | 8 | 7/15/2003 | CMM25-21-30 | |
| | | SB | 25-21-86 | - | 10/8/2001 | SB25-21-86 | |
| | | <i>Remove obsolete EEPROM, replace with upgrade EEPROM and reset dipswitches.</i> | | | | | |
| | | SB | 25-22-73 | - | 10/22/2003 | SB25-22-73 | |
| <i>Convert PS55183-14 to PS55183-15</i> | | | | | | | |
| PS55783-00 | CONTROL BOX ASSEMBLY | CMM | 25-20-11 | 3 | 6/18/2019 | CMM25-20-11 | |
| PS57534-00 | HARNESS | SL | 25-21-57 | 1 | 11/3/1999 | SL25-21-57 | |
| | | <i>Converts existing harnesses using Amp Maten-Lok connectors to Amp 11-4 CPC connectors and reduce some harness lengths.</i> | | | | | |
| PS57535-00 | HARNESS | SL | 25-21-57 | 1 | 11/3/1999 | SL25-21-57 | |
| | | <i>Converts existing harnesses using Amp Maten-Lok connectors to Amp 11-4 CPC connectors and reduce some harness lengths.</i> | | | | | |
| PS57540-00, -01 | COMPUTER POWER HARNESS | SB | 25-23-38 | - | 2/9/2001 | SB25-23-38 | |
| | | <i>Re-Pin Molex Connector to Match Schott Connector</i> | | | | | |

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|--|---------------------------------|---------------|--------------------|----------|-----------|---|
| PS57549-00 | HARNESS | SL | 25-21-57 | 1 | 11/3/1999 | SL25-21-57 <i>Converts existing harnesses using Amp Maten-Lok connectors to Amp 11-4 CPC connectors and reduce some harness lengths.</i> |
| PS57556-00, -01, -02, -03, -04, -05, -06 | AIRBUS TO BAC HARNESS | SB | 25-22-82 | 0 | 2/2/2004 | SB25-22-82 <i>Change pin location to repair functionality.</i> |
| | | SB | PS57556-24-01 | 1 | 7/15/2004 | PS57556-24-01 <i>Modification of Airbus to BAC Harness to Disable Communication Line at Connector P2, Socket 7</i> |
| PS57560-05, -06, PS57559-06, -07 | HARNESS | SB | PS57560-25-01 | - | 5/26/2006 | SBPS57560-25-01 <i>Change PS57560-05 and-06 Harnesses to PS57559-06 and -07</i> |
| PS6-10000-00, -01 | LUMBAR PUMP/CONTROLLER ASSEMBLY | CMM | 25-25-96 | 1 | 1/26/2011 | CMM_PS6-10000 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> |
| PS6-11018-00 | LUMBAR CONTROLLER | CMM | 25-28-67 | 2 | 7/20/2012 | CMM_PS6-11018 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> |
| | | SL | SL_PS6-11018-00-01 | 0 | 8/8/2008 | SL_PS6-11018-00-01 <i>The PS6-11018-00 Revision E and earlier Lumbar Controller can fail before the end of its scheduled serviceable life. The PS6-11018-00 Revision F Lumbar Controller is available to correct this problem.</i> |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|----------------------------|--|-----------------|------------------|------------|-----------------|--|
| PS6-25000-00, -01, -02, -03 | FOOTREST ACTUATOR ASSEMBLY | CMM | 25-23-70 | 2 | 11/18/2016 | CMM_PS6-25000 | |
| | | SB | 25-23-41-01 | - | 11/17/2004 | SB25-23-41-01 | |
| | | <i>This service bulletin give information on replacing the end cap with a re-designed version that has a larger center bore.</i> | | | | | |
| | | SB | PS6-25000-25-01 | - | 9/19/2006 | PS6-25000-25-01 | |
| | | <i>Adds threadlocker to the attach end threads, and adds a torque requirement for the locknut.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS5-21530-01 | - | 1/21/2008 | SL_PS5-21530-01 | | | |
| <i>This service letter gives a procedure to seal the housing seams with copper tape to prevent grease seepage.</i> | | | | | | | |
| SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | | | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |
| PS6-26000-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-27-63 | 3 | 3/7/2023 | CMM_PS6-26000 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|---------------------------|--|--------------------|-----------------|------------|--------------------|--|
| PS6-30000-00, -01, -02 | LEGREST ACTUATOR ASSEMBLY | CMM | 25-23-71 | 3 | 8/28/2018 | CMM_PS6-30000 | |
| | | SB | PS6-30000-25-01 | 1 | 9/28/2006 | PS6-30000-25-01 | |
| | | <i>This modification adds threadlocker to the attach end threads, and adds a torque requirement for the locknut.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-01 | - | 1/21/2008 | SL_PS5-21530-01 | |
| | | <i>This service letter gives a procedure to seal the housing seams with copper tape to prevent grease seepage.</i> | | | | | |
| | | SL | SL_PS6-25000-01 | - | 6/6/2008 | SL_PS6-25000-01 | |
| <i>Install copper tape to prevent grease seepage</i> | | | | | | | |
| PS6-30000-00, -01, -02 | LEGREST ACTUATOR ASSEMBLY | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| <i>Operation of Linear Test System.</i> | | | | | | | |
| PS6-32000-00 | ACTUATOR ASSEMBLY | CMM | 25-26-21 | 1 | 8/31/2017 | CMM_PS6-32000 | |
| | | SB | 25-26-21-01 | - | 12/19/2005 | SB25-26-21-01 | |
| | | <i>The attach end of a P.L. Porter PS6-32000-00 Extension Shaft Actuator Assembly was damaged during 16 G load tests. This service bulletin replaces the attach end with a stronger part.</i> | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|---------------------------|---|-----------------|--------------------|-----------|-----------------|--|
| PS6-40000-00, -01 | SEATPAN ACTUATOR ASSEMBLY | CMM | 25-23-72 | 3 | 3/17/2014 | CMM25-23-72 | |
| | | SB | 25-27-00 | 2 | 8/10/2004 | SB25-27-00 | |
| | | <i>In-Seat Actuator Potentiometer Feedback Diagnostics</i> | | | | | |
| | | SB | 25-27-01 | 2 | 7/19/2004 | SB25-27-01 | |
| | | <i>Replace Potentiometer, Return-To-Service Testing</i> | | | | | |
| | | SB | PS6-40000-25-01 | 0 | 4/16/2009 | PS6-40000-25-01 | |
| | | <i>Change specified actuators to low-noise versions.</i> | | | | | |
| | | SL | 25-23-72-01 | 1 | 1/14/2005 | SL25-23-72-01 | |
| | | <i>In-Circuit Test of the Seat Position Feedback Potentiometers</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | | | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-40000-00-02 | - | 11/13/2009 | SL_PS6-40000-00-02 | | | |
| <i>Revised Potentiometer Interface Shaft.</i> | | | | | | | |
| SL | SL_PS6-40000-01 | - | 4/23/2008 | SL_PS6-40000-01 | | | |
| <i>A new version of Drive Gear PS6-40258-00 is available as a replacement part.</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|---|--------------------|--------------------|------------|--------------------|--|
| PS6-40100-00, -01 | ACTUATOR | CMM | 25-27-88 | 2 | 1/10/2014 | CMM_PS6-40100 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-00-03 | - | 7/30/2009 | SL_PS5-21530-00-03 | |
| | | <i>Identify spare parts and give maintenance procedures for the indicated PS5, PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-01 | 1 | 11/13/2013 | PS6-30000-00-01 | |
| | | <i>Identifies spare parts and gives maintenance procedures for PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | |
| PS6-40200-01 | ACTUATOR ASSEMBLY | SL | SL_PS6-40000-00-02 | - | 11/13/2009 | SL_PS6-40000-00-02 | |
| | | <i>Revised Potentiometer Interface Shaft.</i> | | | | | |
| | | SL | SL_PS6-40000-01 | - | 4/23/2008 | SL_PS6-40000-01 | |
| | | <i>A new version of Drive Gear PS6-40258-00 is available as a replacement part.</i> | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| <i>Operation of Linear Test System.</i> | | | | | | | |
| PS6-40200-01 | ACTUATOR ASSEMBLY | CMM | 25-29-43 | - | 3/20/2012 | CMM_PS6-40200 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | | | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-------------------|--|-----------------|----------|------------|-----------------|--|
| PS6-41000-00, -01, -02, -03 | LEGREST ACTUATOR | CMM | 25-23-73 | 4 | 11/1/2016 | CMM_PS6-41000 | |
| | | SB | 25-27-00 | 2 | 8/10/2004 | SB25-27-00 | |
| | | <i>In-Seat Actuator Potentiometer Feedback Diagnostics</i> | | | | | |
| | | SB | 25-27-01 | 2 | 7/19/2004 | SB25-27-01 | |
| | | <i>Replace Potentiometer, Return-To-Service Testing</i> | | | | | |
| PS6-41100-00, -02, -03 | ACTUATOR ASSEMBLY | SB | PS6-41100-25-02 | - | 8/13/2010 | PS6-41100-25-02 | |
| | | <i>A low-noise motor assembly is available for the PS6-41000-00 Legrest Actuator. The new motor assembly will reduce ambient noise caused by the actuator.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-41100-00, -02, -03 | ACTUATOR ASSEMBLY | CMM | 25-27-89 | 1 | 12/17/2018 | CMM_PS6-41100 | |
| | | SB | PS6-41100-25-01 | - | 5/1/2007 | PS6-41100-25-01 | |
| | | <i>This service bulletin installs a longer leadscrew in PS6-41100-00 Legrest Actuators and changes the part number to PS6-41100-03. This allows more movement in the legrest assembly.</i> | | | | | |
| | | SB | PS6-41100-25-02 | - | 8/13/2010 | PS6-41100-25-02 | |
| <i>A low-noise motor assembly is available for the PS6-41000-00 Legrest Actuator. The new motor assembly will reduce ambient noise caused by the actuator.</i> | | | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| <i>Operation of Linear Test System.</i> | | | | | | | |

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| PS6-42000-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-27-56 | 1 | 1/6/2017 | CMM_PS6-42000 | |
| | | sb | PS6-42000-25-03 | 0 | 8/19/2013 | PS6-42000-25-03 | |
| | | <i>Replace actuator assembly parts to allow alternate service.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-42000-02, -03, -04, -05 | ACTUATOR ASSEMBLY | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | |
| | | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| | | <i>Operation of Linear Test System.</i> | | | | | |
| | | CMM | 25-26-16 | 1 | 4/30/2019 | CMM_PS6-42000-02 | |
| PS6-42000-02, -03, -04, -05 | ACTUATOR ASSEMBLY | SB | 25-26-16-01 | - | 12/19/2005 | SB25-26-16-01 | |
| | | <i>This service bulletin replaces the lead screw assembly with a stronger lead screw, attach end, and jam nut.</i> | | | | | |
| | | SB | PS6-42000-25-02 | 1 | 6/22/2012 | PS6-42000-25-02 | |
| | | <i>Gives a procedure to inspect the attach end, adjust the length as necessary, and increase the torque of the jam nut.</i> | | | | | |
| PS6-42000-02, -03, -04, -05 | ACTUATOR ASSEMBLY | SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | |
| | | <i>Operation of Linear Test System.</i> | | | | | |

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|---|--------------------|---|--------------------|--------------------|------------|--------------------|--|
| PS6-43000-00, -01 | ACTUATOR ASSEMBLY | CMM | 25-26-49 | 3 | 9/17/2012 | CMM_PS6-43000 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-00-03 | - | 7/30/2009 | SL_PS5-21530-00-03 | |
| | | <i>Identify spare parts and give maintenance procedures for the indicated PS5, PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-01 | 1 | 11/13/2013 | PS6-30000-00-01 | |
| | | <i>Identifies spare parts and gives maintenance procedures for PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-43000-00-01 | - | 2/4/2010 | SL_PS6-43000-00-01 | | | |
| <i>This service letter provides information that is applicable to all PS6-43000-00 Legrest Actuators during removal from or installation in a seat.</i> | | | | | | | |
| SL | SL_PS6-43000-00-02 | - | 3/29/2011 | SL_PS6-43000-00-02 | | | |
| <i>This service letter updates the Illustrated Parts List (IPL).</i> | | | | | | | |
| SL | SL_T2051-01 | - | 5/8/2007 | SL_T2051-01 | | | |
| <i>Operation of Linear Test System.</i> | | | | | | | |

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| PS6-50000-00, -01, -02, -03, -04, -05, -10, -11, -14, -21 | FOOTREST ACTUATOR ASSEMBLY | CMM | 25-23-74 | 5 | 7/7/2017 | CMM_PS6-50000 |
| | | SB | 25-27-00 | 2 | 8/10/2004 | SB25-27-00 |
| | | <i>In-Seat Actuator Potentiometer Feedback Diagnostics</i> | | | | |
| | | SB | 25-27-01 | 2 | 7/19/2004 | SB25-27-01 |
| | | <i>Replace Potentiometer, Return-To-Service Testing</i> | | | | |
| | | SB | PS6-40000-25-01 | 0 | 4/16/2009 | PS6-40000-25-01 |
| | | <i>Change specified actuators to low-noise versions.</i> | | | | |
| | | SB | PS6-50000-25-01 | - | 7/24/2006 | PS6-50000-25-01 |
| | | <i>Attach loose wires to prevent damage.</i> | | | | |
| | | SB | PS6-50100-25-01 | - | 8/13/2010 | PS6-50100-25-01 |
| | | <i>This service bulletin applies to PS6-50000-00 and -01 Actuators requested by the operator to be changed to the low-noise version.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | |
| | | SL | SL_PS6-55000-03 | 1 | 7/2/2009 | SL_PS6-55000-03 |
| | | <i>Removal of surface oxidation from drive shaft.</i> | | | | |
| | | SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 |
| | | <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-50100-00, -01, -04, -05, -14, -15 | ACTUATOR ASSEMBLY | CMM | 25-27-90 | 2 | 9/21/2018 | CMM_PS6-50100 | |
| | | SB | PS6-50100-25-01 | - | 8/13/2010 | PS6-50100-25-01 | |
| | | <i>This service bulletin applies to PS6-50000-00 and -01 Actuators requested by the operator to be changed to the low-noise version.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-00-03 | - | 7/30/2009 | SL_PS5-21530-00-03 | |
| | | <i>Identify spare parts and give maintenance procedures for the indicated PS5, PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-01 | 1 | 11/13/2013 | PS6-30000-00-01 | |
| | | <i>Identifies spare parts and gives maintenance procedures for PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | | | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-40000-00-02 | - | 11/13/2009 | SL_PS6-40000-00-02 | | | |
| <i>Revised Potentiometer Interface Shaft.</i> | | | | | | | |
| SL | SL_PS6-55000-03 | 1 | 7/2/2009 | SL_PS6-55000-03 | | | |
| <i>Removal of surface oxidation from drive shaft.</i> | | | | | | | |
| SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | | | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|---------------------------|---|-----------------|--------------------|------------|------------------|--|
| PS6-55000-00, -01, -02, -03, -05, -08 | RECLINE ACTUATOR ASSEMBLY | CMM | 25-23-75 | 4 | 8/7/2017 | CMM_PS6-55000-00 | |
| | | SB | 25-23-75-01 | - | 9/28/2004 | SB25-23-75-01 | |
| | | <i>Replace Pinion Gear</i> | | | | | |
| | | SB | 25-23-75-03 | - | 10/11/2005 | SB25-23-75-03 | |
| | | <i>This service bulletin changes the design of PS6-55000-00, -02, -03, and -07 actuators to use a 4130 alloy steel pinion gear, P/N PS6-50058-00.</i> | | | | | |
| | | SB | 25-27-00 | 2 | 8/10/2004 | SB25-27-00 | |
| | | <i>In-Seat Actuator Potentiometer Feedback Diagnostics</i> | | | | | |
| | | SB | 25-27-01 | 2 | 7/19/2004 | SB25-27-01 | |
| | | <i>Replace Potentiometer, Return-To-Service Testing</i> | | | | | |
| | | SB | PS6-40000-25-01 | 0 | 4/16/2009 | PS6-40000-25-01 | |
| | | <i>Change specified actuators to low-noise versions.</i> | | | | | |
| | | SB | PS6-55100-25-02 | 1 | 3/17/2016 | PS6-55100-25-02 | |
| | | <i>A low-noise motor assembly is available for PS6-55000-07 and -08 Recline Actuators. The new motor assembly will reduce ambient noise caused by the actuator.</i> | | | | | |
| SL | 25-23-72-01 | 1 | 1/14/2005 | SL25-23-72-01 | | | |
| <i>In-Circuit Test of the Seat Position Feedback Potentiometers</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-25000-01 | - | 6/6/2008 | SL_PS6-25000-01 | | | |
| <i>Install copper tape to prevent grease seepage</i> | | | | | | | |
| SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | | | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-55000-03 | 1 | 7/2/2009 | SL_PS6-55000-03 | | | |
| <i>Removal of surface oxidation from drive shaft.</i> | | | | | | | |
| SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | | | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |

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|---------------------------------------|---------------------------|---------------|--------------------|----------|------------|---|
| PS6-55000-00, -01, -02, -03, -05, -08 | RECLINE ACTUATOR ASSEMBLY | SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 |
| | | | | | | <i>Gives procedures to calibrate and use the Rotary Test System.</i> |
| PS6-55000-04, -06, -07, -09, -10, -11 | ACTUATOR | CMM | 25-26-53 | 2 | 1/31/2017 | CMM_PS6-55000-XX |
| | | SB | PS6-40000-25-01 | 0 | 4/16/2009 | PS6-40000-25-01 |
| | | | | | | <i>Change specified actuators to low-noise versions.</i> |
| | | SB | PS6-55000-25-06 | - | 6/19/2006 | PS6-55000-25-06 |
| | | | | | | <i>Replace drive shaft coupler</i> |
| | | SB | PS6-55000-25-07 | - | 10/30/2006 | PS6-55000-25-07 |
| | | | | | | <i>Add paint mark on interface gears.</i> |
| | | SB | PS6-55000-25-08 | - | 11/3/2006 | PS6-55000-25-08 |
| | | | | | | <i>Install drive shaft bushing.</i> |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 |
| | | | | | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> |
| | | SB | PS6-55100-25-02 | 1 | 3/17/2016 | PS6-55100-25-02 |
| | | | | | | <i>A low-noise motor assembly is available for PS6-55000-07 and -08 Recline Actuators. The new motor assembly will reduce ambient noise caused by the actuator.</i> |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | | | | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 |
| | | | | | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> |
| | | SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 |
| | | | | | | <i>Gives procedures to calibrate and use the Rotary Test System.</i> |

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|---|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-55000-12, -13, -14, -15, -16, -17 | ACTUATOR ASSEMBLY | CMM | 25-27-35 | 2 | 12/16/2014 | CMM_PS6-55000-12 | |
| | | SB | 25-23-75-04 | - | 3/10/2006 | SB25-23-75-04 | |
| | | <i>Replace Shaft Gear</i> | | | | | |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 | |
| | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-55000-00-05 | 2 | 3/10/2011 | SL_PS6-55000-00-05 | | | |
| <i>Revise test procedures.</i> | | | | | | | |
| SL | SL_PS6-55000-03 | 1 | 7/2/2009 | SL_PS6-55000-03 | | | |
| <i>Removal of surface oxidation from drive shaft.</i> | | | | | | | |
| SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | | | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |

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|---|--------------------|--|--------------------|--------------------|-----------|--------------------|--|
| PS6-55000-18, -19, -21, -25, -29 | ACTUATOR | CMM | 25-27-58 | 3 | 1/20/2017 | CMM_PS6-55000-18 | |
| | | SB | 25-23-75-05 | 1 | 8/11/2006 | SB25-23-75-05 | |
| | | <i>Replace roll pins with dowl pins.</i> | | | | | |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 | |
| | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | | | |
| SL | SL_PS6-55000-00-05 | 2 | 3/10/2011 | SL_PS6-55000-00-05 | | | |
| <i>Revise test procedures.</i> | | | | | | | |
| SL | SL_PS6-55000-03 | 1 | 7/2/2009 | SL_PS6-55000-03 | | | |
| <i>Removal of surface oxidation from drive shaft.</i> | | | | | | | |
| SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | | | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |
| PS6-55000-23 | ACTUATOR ASSEMBLY | CMM | 25-27-52 | 3 | 4/29/2019 | CMM_PS6-55000-23 | |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 | |
| | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> | | | | | |
| SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | | | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |

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|--|-----------------------|---|--------------------|----------|------------|--------------------|--|
| PS6-55100-07, 08, -20, -29 | ACTUATOR ASSEMBLY | CMM | 25-27-91 | 3 | 11/13/2018 | CMM_PS6-55100 | |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 | |
| | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> | | | | | |
| | | SB | PS6-55100-25-01 | 1 | 10/17/2008 | PS6-55100-25-01 | |
| | | <i>Replaces the motor screws in the actuator with new parts and adds threadlocker to the screws during installation.</i> | | | | | |
| | | SB | PS6-55100-25-02 | 1 | 3/17/2016 | PS6-55100-25-02 | |
| | | <i>A low-noise motor assembly is available for PS6-55000-07 and -08 Recline Actuators. The new motor assembly will reduce ambient noise caused by the actuator.</i> | | | | | |
| PS6-66011-00, -01, -02 | Reading Light Harness | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | |
| | | SL | SL_T2053-01 | 1 | 4/13/2011 | SL_T2053-01 | |
| <i>Gives procedures to calibrate and use the Rotary Test System.</i> | | | | | | | |
| PS6-66012-00 | LIGHT HARNESS | SB | 25-26-32-01 | 1 | 7/18/2006 | SB25-26-32-01 | |
| | | <i>This service bulletin introduces a design improvement to add a single-pin connector.</i> | | | | | |
| PS6-66020-099 | Dome Lights Harness | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-66012-00 | LIGHT HARNESS | SB | PS6-66012-25-01 | - | 7/17/2006 | PS6-66012-25-01 | |
| | | <i>This service bulletin introduces a design improvement to add a single-pin connector.</i> | | | | | |
| PS6-66020-099 | Dome Lights Harness | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-66020-099 | Dome Lights Harness | SB | 25-26-32-02 | - | 4/20/2006 | SB25-26-32-02 | |
| | | <i>This service bulletin introduces a design improvement to add two single-pin connector.</i> | | | | | |
| PS6-66020-099 | Dome Lights Harness | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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|-------------------|--|--|-----------------|----------|-----------|-----------------|
| PS6-67005-00 | COMMUNICATION HARNESS | SB | 25-26-33-02 | - | 4/26/2006 | SB25-26-33-02 |
| | | <i>This service bulletin introduces a design improvement to revise the location of two contact pins in connector P13.</i> | | | | |
| PS6-67006-00, -01 | COMMUNICATION HARNESS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-67006-00, -01 | COMMUNICATION HARNESS | SB | 25-26-33-03 | - | 4/26/2006 | SB25-26-33-03 |
| | | <i>This service bulletin introduces a design improvement that revisese the location of two contacts in connector J13.</i> | | | | |
| PS6-70000-00 | ELECTRONIC COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-106 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SB | PS6-70000-25-03 | - | 6/16/2006 | PS6-70000-25-03 |
| | | <i>A new solenoid sensor resistor adapter (adaptor harness) has been added to iMotion Electronic Comfort Control System (ECCS) PS6-70000-106. The adaptor harness allows the seat controller to find the position of the solenoids attached to the ECCS.</i> | | | | |
| PS6-70000-106 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SB | PS6-70000-25-05 | - | 10/5/2006 | PS6-70000-25-05 |
| | | <i>The controllers used in PS6-70000-95, PS6-70000-97, and PS6-70000-137 iMotion Electronic Comfort Control Systems (ECCS) have been replaced by new versions. The new controllers have a re-designed power supply that meets new electrical and temperature specifications.</i> | | | | |
| PS6-70000-106 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|---------------|--|--|-----------------|----------|------------|-------------------|
| PS6-70000-122 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-26-46 | - | 6/16/2006 | CMM_PS6-70000-122 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-124 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SB | PS6-70000-25-06 | - | 11/29/2006 | PS6-70000-25-06 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Changes PS6-70000-124 to PS6-70000-184</i> | | | | |
| PS6-70000-125 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SB | PS6-70000-25-07 | - | 11/29/2006 | PS6-70000-25-07 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>The PS6-70000-125 iMotion Electronic Comfort Control System (ECCS) is being changed to PS6-70000-185.</i> | | | | |
| PS6-70000-126 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-26-44 | - | 6/20/2006 | CMM_PS6-70000-126 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-127 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-26-45 | - | 6/27/2006 | CMM_PS6-70000-127 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|---|--|---|-----------------|----------|------------|-------------------|--|
| PS6-70000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | SB | 25-26-14-01 | 1 | 12/15/2004 | SB25-26-14-01 | |
| | | <i>Replaces seat junction box to improve system operation: P/N PS6-80023-09 with P/N PS6-80021-00</i> | | | | | |
| | | SB | 25-26-14-02 | - | 11/16/2004 | SB25-26-14-02 | |
| | | <i>Replaces seat junction box to improve system operation: P/N PS6-80023-09 with P/N PS6-80021-00</i> | | | | | |
| PS6-70000-170, PS6-70000-180, PS6-70000-181, PS6-70000-182, PS6-70000-183 | SEAT ACTUATION CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| PS6-70000-171, -172, -173 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | CMM | 25-27-79 | - | 10/20/2009 | CMM_PS6-70000-170 | |
| | | SB | PS6-62011-25-01 | 1 | 12/16/2011 | PS6-62011-25-01 | |
| | | <i>Gives a procedure to install filtered gaskets in the electrical connectors of the PCU and light harnesses in the affected systems.</i> | | | | | |
| | | SB | PS6-81020-25-01 | 1 | 12/10/2012 | PS6-81020-25-01 | |
| <i>Gives a procedure to change the previous PCUs to the new part numbers by replacing the graphic placards. This will allow the previous PCUs to be reworked instead of being scrapped.</i> | | | | | | | |
| PS6-70000-171, -172, -173 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-171, -172, -173 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SB | PS6-70000-25-11 | - | 12/13/2007 | PS6-70000-25-11 | |
| | | <i>Changes the connector and part number labels on the incorrect harness.</i> | | | | | |
| PS6-70000-171, -172, -173 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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|---------------------------|---|--|-----------------|----------|-----------|------------------|
| PS6-70000-177, -178, -179 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEMS (ECCS) | SB | PS6-70000-25-09 | - | 3/14/2007 | PS6-70000-25-09 |
| | | <i>Install new controllers and actuators.</i> | | | | |
| PS6-70000-184 | IMOTION ECCS SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-185 | IMOTION ECCS SYSTEM | SB | PS6-70000-25-10 | - | 5/10/2007 | PS6-70000-25-10 |
| | | <i>Install revised controllers.</i> | | | | |
| PS6-70000-185 | IMOTION CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-51 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SB | PS6-70000-25-04 | - | 6/16/2006 | PS6-70000-25-04 |
| | | <i>Installation of solenoid sensor resistor adaptor.</i> | | | | |
| PS6-70000-51 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-54 | IMOTION ECCS SYSTEM | CMM | 25-27-04 | - | 1/5/2007 | CMM_PS6-70000-54 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--------------|-----------------------------------|---|---------------------|----------|-----------|---------------------|
| PS6-70000-55 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-27-05 | - | 1/4/2007 | CMM_PS6-70000-55 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-74 | ELECTRONIC COMFORT CONTROL SYSTEM | SB | PS6-70000-335-25-01 | 1 | 2/8/2010 | PS6-70000-335-25-01 |
| | | <i>This service bulletin revises the control systems to support the changes in seat design and re-identifies the systems as PS6-70000-335 thru PS6-70000-340.</i> | | | | |
| | | SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 |
| | | <i>Install new firmware and data table.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-75 | ELECTRONIC COMFORT CONTROL SYSTEM | SB | PS6-70000-335-25-01 | 1 | 2/8/2010 | PS6-70000-335-25-01 |
| | | <i>This service bulletin revises the control systems to support the changes in seat design and re-identifies the systems as PS6-70000-335 thru PS6-70000-340.</i> | | | | |
| | | SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 |
| | | <i>Install new firmware and data table.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-76 | ELECTRONIC COMFORT CONTROL SYSTEM | SB | PS6-70000-335-25-01 | 1 | 2/8/2010 | PS6-70000-335-25-01 |
| | | <i>This service bulletin revises the control systems to support the changes in seat design and re-identifies the systems as PS6-70000-335 thru PS6-70000-340.</i> | | | | |
| | | SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 |
| | | <i>Install new firmware and data table.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--|--|--|--------------------|----------|-----------|--------------------|--|
| PS6-70000-77, -78, -79, -131, -132, -133 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-70000-77-01 | - | 9/18/2006 | SL_PS6-70000-77-01 | |
| | | <i>Replace superseded system components in inventory.</i> | | | | | |
| PS6-70000-80 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-81 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-83 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-26-43 | - | 5/31/2006 | CMM_PS6-70000-83 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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|---|--|---|--------------------|----------|------------|--------------------|--|
| PS6-70000-84 | IMOTION ELECTRONIC COMFORT SYSTEM (ECCS) | SB | PS6-62011-25-01 | 1 | 12/16/2011 | PS6-62011-25-01 | |
| | | <i>Gives a procedure to install filtered gaskets in the electrical connectors of the PCU and light harnesses in the affected systems.</i> | | | | | |
| | | SB | PS6-81020-25-01 | 1 | 12/10/2012 | PS6-81020-25-01 | |
| | | <i>Gives a procedure to change the previous PCUs to the new part numbers by replacing the graphic placards. This will allow the previous PCUs to be reworked instead of being scrapped.</i> | | | | | |
| PS6-70000-85 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-70000-84-01 | - | 12/21/2006 | SL_PS6-70000-84-01 | |
| | | <i>This service letter gives a procedure to install different iMotion Controllers in designated systems for troubleshooting and evaluation. The new controllers have an improved power supply.</i> | | | | | |
| PS6-70000-85 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SB | PS6-62011-25-01 | 1 | 12/16/2011 | PS6-62011-25-01 | |
| | | <i>Gives a procedure to install filtered gaskets in the electrical connectors of the PCU and light harnesses in the affected systems.</i> | | | | | |
| | | SB | PS6-81020-25-01 | 1 | 12/10/2012 | PS6-81020-25-01 | |
| | | <i>Gives a procedure to change the previous PCUs to the new part numbers by replacing the graphic placards. This will allow the previous PCUs to be reworked instead of being scrapped.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-85 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS6-70000-84-01 | - | 12/21/2006 | SL_PS6-70000-84-01 | |
| | | <i>This service letter gives a procedure to install different iMotion Controllers in designated systems for troubleshooting and evaluation. The new controllers have an improved power supply.</i> | | | | | |
| | | SL | SL_PS6-70000-85-01 | - | 1/16/2007 | SL_PS6-70000-85-01 | |
| | | <i>This service letter gives a procedure to install different electrical harnesses in designated systems for troubleshooting and evaluation. The new harnesses have improved ground connections for the controller power interface.</i> | | | | | |
| PS6-70000-85 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS6-70000-85-02 | - | 1/16/2007 | SL_PS6-70000-85-02 | |
| <i>This service letter gives a procedure to install modified iMotion Controllers in designated systems for troubleshooting and evaluation. The modified controllers have a different internal ground configuration.</i> | | | | | | | |



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|---|--|---|--------------------|----------|------------|--------------------|--|
| PS6-70000-86 | IMOTION ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SB | PS6-62011-25-01 | 1 | 12/16/2011 | PS6-62011-25-01 | |
| | | <i>Gives a procedure to install filtered gaskets in the electrical connectors of the PCU and light harnesses in the affected systems.</i> | | | | | |
| | | SB | PS6-81020-25-01 | 1 | 12/10/2012 | PS6-81020-25-01 | |
| | | <i>Gives a procedure to change the previous PCUs to the new part numbers by replacing the graphic placards. This will allow the previous PCUs to be reworked instead of being scrapped.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-92 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | SL_PS6-70000-84-01 | - | 12/21/2006 | SL_PS6-70000-84-01 | |
| | | <i>This service letter gives a procedure to install different iMotion Controllers in designated systems for troubleshooting and evaluation. The new controllers have an improved power supply.</i> | | | | | |
| | | SL | SL_PS6-70000-85-01 | - | 1/16/2007 | SL_PS6-70000-85-01 | |
| | | <i>This service letter gives a procedure to install different electrical harnesses in designated systems for troubleshooting and evaluation. The new harnesses have improved ground connections for the controller power interface.</i> | | | | | |
| PS6-70000-93, -94, -142, -143, -144, -377, -378, -379, -380, -381, -382, -383, -384, -385 | IMOTION 2 CONTROLLERS | SL | SL_PS6-70000-85-02 | - | 1/16/2007 | SL_PS6-70000-85-02 | |
| | | <i>This service letter gives a procedure to install modified iMotion Controllers in designated systems for troubleshooting and evaluation. The modified controllers have a different internal ground configuration.</i> | | | | | |
| PS6-70000-92 | IMOTION ELECTRONICS COMFORT CONTROL SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| PS6-70000-93, -94, -142, -143, -144, -377, -378, -379, -380, -381, -382, -383, -384, -385 | IMOTION 2 CONTROLLERS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |

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| PS6-70000-95 | IMOTION SYSTEM | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-97 | IMOTION SYSTEMS | SL | SL_PS6-70000-95-01 | - | 7/2/2007 | SL_PS6-70000-95-01 |
| | | <i>This service letter gives a procedure to install filter gaskets in the electrical connectors of the PCU and light harnesses in the affected systems on one aircraft for evaluation. The new filters will bypass transients to the controller chassis to prevent lockups.</i> | | | | |
| PS6-70000-97 | IMOTION SYSTEMS | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-70000-97 | IMOTION SYSTEMS | SL | SL_PS6-70000-95-01 | - | 7/2/2007 | SL_PS6-70000-95-01 |
| | | <i>This service letter gives a procedure to install filter gaskets in the electrical connectors of the PCU and light harnesses in the affected systems on one aircraft for evaluation. The new filters will bypass transients to the controller chassis to prevent lockups.</i> | | | | |
| PS6-80001-00, -01 | SEAT JUNCTION BOX (SJB) | CMM | 25-25-70 | 1 | 1/10/2011 | CMM_PS6-80001 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | | |
| PS6-80003-00 | SEAT JUNCTION BOX | CMM | 25-26-54 | 1 | 1/17/2011 | CMM_PS6-80003 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | | |
| PS6-80005-00, -01 | SEATJUNCTION BOX | CMM | 25-27-66 | 1 | 6/15/2012 | CMM_PS6-80005 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | | |

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| PS6-80007-00 | SEAT JUNCTION BOX | CMM | 25-26-55 | 1 | 1/17/2012 | CMM_PS6-80007 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| PS6-80019-00, -01 | SEAT JUNCTION BOX | CMM | 25-26-56 | 1 | 1/17/2012 | CMM_PS6-80019 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| PS6-80021-00, -01 | SEAT JUNCTION BOX | CMM | 25-26-24 | 2 | 6/15/2012 | CMM_PS6-80021 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80001-00-01 | SEAT JUNCTION BOX | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |

| | | | | | | |
|-------------------|-------------------|--|-----------------|---|-----------|--------------------|
| PS6-80022-00, -01 | SEAT JUNCTION BOX | CMM | 25-29-27 | 1 | 1/18/2012 | CMM_PS6-80022-00 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80001-00-01 | SEAT JUNCTION BOX | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |

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| PS6-80023-03, -04, -05, -06, -07, -08, -09, -10 | SEAT JUNCTION BOX | CMM | 25-25-71 | 2 | 1/18/2012 | CMM_PS6-80023 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80024-00, -01, -02, -03 | SEAT JUNCTION BOX | CMM | 25-25-73 | 2 | 9/25/2015 | CMM_PS6-80024 |
| | | SB | 25-25-73-01 | - | 12/1/2005 | SB25-25-73-01 |
| | | <i>This service bulletin gives a procedure to seal the USB ports with copper tape.</i> | | | | |
| PS6-80035-00 | SEAT JUNCTION BOX | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |

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|--------------|-------------------|--|-----------------|----------|-----------|--------------------|--|
| PS6-80036-00 | SEAT JUNCTION BOX | CMM | 25-26-12 | - | 9/4/2006 | CMM_PS6-80036 | |
| | | SB | 25-25-73-01 | - | 12/1/2005 | SB25-25-73-01 | |
| | | <i>This service bulletin gives a procedure to seal the USB ports with copper tape.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 | |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | |
| PS6-80037-00 | SEAT JUNCTION BOX | CMM | 25-26-25 | 0 | 9/11/2006 | CMM_PS6-80037 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 | |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | |
| PS6-80039-00 | SEAT JUNCTION BOX | CMM | 25-27-57 | - | 10/8/2007 | CMM_PS6-80039 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 | |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | |

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|--|----------------------|--|-----------------|----------|-----------|--------------------|
| PS6-80047-00 | SEAT JUNCTION BOX | CMM | 25-26-15 | - | 5/30/2006 | CMM25-26-15 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80048-00 | SEAT JUNCTION BOX | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| | | CMM | 25-26-40 | 1 | 8/10/2012 | CMM_PS6-80048 |
| PS6-80048-00 | SEAT JUNCTION BOX | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | | |
| PS6-80100-00 | POWER DISCONNECT BOX | CMM | 25-26-39 | - | 2/12/2007 | CMM_PS6-80100 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80101-00, -01 | POWER DISCONNECT BOX | CMM | 25-29-81 | - | 4/29/2013 | CMM_PS6-80101 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80102-00, -01, -02, -03, -04 | POWER DISCONNECT BOX | CMM | 25-29-78 | 2 | 7/26/2018 | CMM_PS6-80102 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--|----------------------|--|------------------|----------|-----------|------------------|
| PS6-80103-00, -01, -02, -03, -04, -05, -06 | POWER DISCONNECT BOX | CMM | 25-30-40 | 1 | 7/26/2018 | CMM_PS6-80103 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80104-00, -01 | POWER DISCONNECT BOX | CMM | 25-30-46 | 0 | 2/27/2015 | CMM_PS6-80104 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80105-00, -01 | POWER DISCONNECT BOX | CMM | 25-30-56 | 0 | 6/22/2018 | CMM_PS6-80105 |
| PS6-80106-00 | POWER DISCONNECT BOX | CMM | 25-30-57 | 0 | 6/14/2018 | CMM_PS6-80106 |
| PS6-80107-00 | SEAT JUNCTION BOX | CMM | 25-26-18 | - | 4/17/2007 | CMM_PS6-80107-00 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | |
| PS6-80108-00, PS6-80108-01 | POWER DISCONNECT BOX | CMM | 25-00-05 | 1 | 8/14/2019 | CMM_PS6-80108 |
| PS6-80109-00, PS6-80109-01 | POWER DISCONNECT BOX | CMM | 25-00-32 | 0 | 3/23/2022 | CMM_PS6-80109 |
| PS6-80110-00 | Power Disconnect Box | CMM | 25-00-34 | 0 | 1/25/2024 | CMM_PS6-80110 R |

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|---|-------------------|--|------------------|----------|-----------|--------------------|
| PS6-80123-00, -01, -02, -03, -05, -06, -07, -08, -09, -10 | SEAT JUNCTION BOX | CMM | 25-26-19 | 3 | 1/18/2012 | CMM_PS6-80123 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80123-03 | SEAT JUNCTION BOX | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 |
| | | <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | |
| PS6-80124-00, -01, -02 | SEAT JUNCTION BOX | CMM | 25-28-41 | 1 | 9/7/2012 | CMM_PS6-80124 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80132-00 | SEAT JUNCTION BOX | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| PS6-80132-00 | SEAT JUNCTION BOX | CMM | 25-26-57 | - | 1/19/2012 | CMM_PS6-80132 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--|-------------------|--|-----------------|----------|------------|--------------------|
| PS6-80140-00 | SEAT JUNCTION BOX | CMM | 25-28-64 | 0 | 6/22/2015 | CMM_PS6-80140 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| PS6-80147-00 | SEAT JUNCTION BOX | CMM | 25-28-07 | - | 2/19/2010 | CMM_PS6-80147 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| PS6-80148-00 | SEAT JUNCTION BOX | CMM | 25-26-58 | - | 3/2/2011 | CMM_PS6-80148 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| PS6-80305-00 | SEAT JUNCTION BOX | CMM | 25-27-86 | 1 | 12/7/2020 | CMM_PS6-80305 |
| | | SB | PS6-80305-25-01 | 1 | 8/24/2007 | PS6-80305-25-01 |
| | | <i>Remove ground wires from RS485 connectors.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| PS6-80001-00-01 | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| PS6-80307-00 | SEAT JUNCTION BOX | CMM | 25-26-33 | 1 | 11/16/2020 | CMM_PS6-80307 |
| | | SB | 25-26-33-01 | - | 4/25/2006 | SB25-26-33-01 |
| <i>Design has been changed to revise the identification labels on the RS-485 connectors.</i> | | | | | | |

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|--|-----------------------------|--|--------------------|----------|------------|--------------------|
| PS6-80319-00 | SEAT JUNCTION BOX | CMM | 25-27-54 | 1 | 7/25/2014 | CMM_PS6-80319 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | SL_PS6-80319-00-01 | 0 | 7/10/2014 | SL_PS6-80319-00-01 |
| <i>Gives correct continuity test points for the Seat Junction Box.</i> | | | | | | |
| PS6-80321-00 | SEAT JUNCTION BOX | CMM | 25-27-93 | 1 | 11/16/2020 | CMM_PS6-80321 |
| | | SB | PS6-80321-25-01 | 1 | 8/31/2007 | PS6-80321-25-01 |
| | | <i>Remove ground wires from RS482 Connectors.</i> | | | | |
| PS6-80323-00 | SEAT JUNCTION BOX | CMM | 25-26-34 | 1 | 11/23/2020 | CMM_PS6-80323 |
| | | SB | 25-26-34-01 | - | 4/26/2006 | SB25-26-34-01 |
| | | <i>Replace RS-485 Connector Labels.</i> | | | | |
| PS6-80335-00, -01 | AUXILIARY SEAT JUNCTION BOX | CMM | 25-27-64 | - | 2/13/2007 | CMM_PS6-80335 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80339-00, -01, -02, -03 | SEAT JUNCTION BOX | CMM | 25-28-08 | 2 | 8/23/2012 | CMM_PS6-80339 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | | | |

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|-------------------|-------------------|--|-----------------|----------|-----------|--------------------|
| PS6-80340-00 | SEAT JUNCTION BOX | CMM | 25-28-45 | - | 1/16/2008 | CMM_PS6-80340 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-80340-00 | SEAT JUNCTION BOX | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| | | <i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i> | | | | |
| PS6-83000-00, -01 | SOLENOID ASSEMBLY | CMM | 25-28-70 | - | 7/12/2013 | CMM_PS6-83000 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--|------------------------|--|-----------------|---------------------|-----------|------------------|--|
| PS6-84001-00, -01, -03, -04, -05, -06, -10, -11 -13, -14, -15, -16; PS6-84002-00 | CONTROLLER SUBASSEMBLY | CMM | 25-29-07 | 4 | 3/10/2023 | PS6-84001 | |
| | | SB | PS6-85138-25-01 | - | 3/23/2010 | PS6-85138-25-01 | |
| | | <i>If necessary, a PS6-85001-00 or -01 iMotion Controller can be changed to part number PS6-85138-00. The modification replaces internal components and installs new software in the controller.</i> | | | | | |
| | | SB | PS6-85139-25-01 | - | 3/29/2010 | PS6-85139-25-01 | |
| | | <i>This service bulletin applies to any PS6-85001-00 or -01 iMotion Controller that must be changed to part number PS6-85139-00.</i> | | | | | |
| | | SB | PS6-85139-25-02 | 2 | 5/5/2010 | PS6-85139-25-02 | |
| | | <i>Modification to increase reliability.</i> | | | | | |
| | | SB | PS6-85143-25-01 | - | 3/29/2010 | PS6-85143-25-01 | |
| | | <i>Change part number for alternate service.</i> | | | | | |
| | | SB | PS6-85143-25-02 | 1 | 5/5/2010 | PS6-85143-25-02 | |
| | | <i>Modification to increase reliability</i> | | | | | |
| SB | PS6-85167-25-01 | - | 5/14/2012 | PS6-85167-25-01 | | | |
| <i>Change to Part Number PS6-85167-00</i> | | | | | | | |
| SB | PS6-87101-25-01 | - | 12/14/2010 | PS6-87101-25-01 | | | |
| <i>Modification to improve reliability.</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-70000-166-01 | 2 | 5/5/2010 | SL_PS6-70000-166-01 | | | |
| <i>Install modified controllers for evaluation.</i> | | | | | | | |
| SL | SL_PS6-70000-186-01 | 1 | 5/5/2010 | SL_PS6-70000-186-01 | | | |
| <i>Install modified controllers for evaluation.</i> | | | | | | | |
| PS6-84200-00, -12 | CONTROLLER SUBASSEMBLY | CMM | 25-29-03 | 1 | 3/20/2017 | CMM_PS6-84200-00 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |

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|-------------------|--------------------|--|--------------------|----------|-----------|--------------------|--|
| PS6-85000-00, -01 | IMOTION CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|-----------------|-----------------|------------|-----------------|--|
| PS6-85001-00, -01 | iMOTION CONTROLLER | CMM | 25-25-20 | 2 | 9/1/2020 | CMM_PS85001 | |
| | | SB | 25-25-20-01 | 0 | 11/12/2004 | 25-25-20-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assemblies PS6-85001-00A and PS6-85001-01A. The new table changes the motion sequence and corrects other operational problems.</i> | | | | | |
| | | SB | 25-25-20-04 | 3 | 1/18/2006 | SB25-25-20-04 | |
| | | <i>Install data table and firmware</i> | | | | | |
| | | SB | 25-25-20-06 | 1 | 4/25/2006 | SB25-25-20-06 | |
| | | <i>This service bulletin applies to any PS6-85001-00 Controller Assembly that is to be changed to part number PS6-85001-01.</i> | | | | | |
| | | SB | 25-26-30-02 | - | 3/23/2006 | SB25-26-30-02 | |
| | | <i>Gives instruction to convert PS6-85001-00 and PS6-85020-00 iMotion Seat Controller Assemblies to part number PS6-85018-00.</i> | | | | | |
| | | SB | PS6-85001-25-07 | - | 8/16/2007 | PS6-85001-25-07 | |
| | | <i>This service bulletin installs the new temperature label on controllers that are already in service.</i> | | | | | |
| | | SB | PS6-85001-25-08 | - | 10/29/2008 | PS6-85001-25-08 | |
| | | <i>This service bulletin applies to any PS6-85001-01 Controller Assembly that is to be changed to part number PS6-85001-00.</i> | | | | | |
| | | SB | PS6-85138-25-01 | - | 3/23/2010 | PS6-85138-25-01 | |
| <i>If necessary, a PS6-85001-00 or -01 iMotion Controller can be changed to part number PS6-85138-00. The modification replaces internal components and installs new software in the controller.</i> | | | | | | | |
| SB | PS6-85139-25-01 | - | 3/29/2010 | PS6-85139-25-01 | | | |
| <i>This service bulletin applies to any PS6-85001-00 or -01 iMotion Controller that must be changed to part number PS6-85139-00.</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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|--------------------|-------------------------------------|--|--------------------|--------------|------------|--------------------|--|
| PS6-85002-00A, 01A | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-25-21 | 1 | 5/10/2013 | CMM_PS6-85002 | |
| | | SB | 25-25-21-01 | - | 10/22/2004 | SB25-25-21-01 | |
| | | <i>A new data table is available for the iMotion Seat Controller Assembly PS6-85002-00A and -01A. The new table changes the lumbar sequence and corrects other operational problems.</i> | | | | | |
| | | SB | 25-25-21-03 | - | 4/5/2006 | SB25-25-21-03 | |
| | | <i>This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |

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|---|----------------------------------|--|-----------------|-----------------|------------|-----------------|--|
| PS6-85003-00, -01 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-25-23 | 4 | 3/27/2020 | CMM_PS6-85003 | |
| | | SB | 25-25-23-01 | - | 3/9/2005 | SB25-25-23-01 | |
| | | <i>New data table and firmware files are available for iMotion Seat Controller Assemblies PS6-85002-00 and PS6-85002-01. The new data table and firmware improve controller operation and add new capabilities. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85003-25-02 | - | 7/20/2006 | PS6-85003-25-02 | |
| | | <i>New software is available to improve the operation of iMotion Seat Controller Assemblies PS6-85003-00 and PS6-85003-01.</i> | | | | | |
| | | SB | PS6-85003-25-03 | 1 | 11/7/2007 | PS6-85003-25-03 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85003-00 and -01. The new software changes seat motions as requested by the operator. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85003-25-04 | 1 | 11/3/2009 | PS6-85003-25-04 | |
| | | <i>This service bulletin applies to any PS6-85003-00 or -01 iMotion Controller that is to be changed to part number PS6-85115-00 or -01.</i> | | | | | |
| SB | PS6-85003-25-05 | 0 | 8/21/2019 | PS6-85003-25-05 | | | |
| <i>PS6-85003-00 iMotion Controller can be changed to part number PS6-85003-01, or part number PS6-85003-01 can be changed to PS6-85003-00. The modification changes the mounting brackets and the identification label.</i> | | | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



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|--|-------------------------------------|---|-----------------|--------------------|------------|-----------------|--|
| PS6-85004-00 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-26-17 | 2 | 9/5/2017 | CMM_PS6-85004 | |
| | | SB | 25-25-23-02 | - | 8/5/2005 | SB25-25-23-02 | |
| | | <i>Install new data table and firmware.</i> | | | | | |
| | | SB | 25-25-23-03 | - | 11/23/2005 | SB25-25-23-03 | |
| | | <i>New data table and firmware files are available for iMotion Seat Controller Assembly PS6-85004-00, which is used in PS6-70000-02, -42, and -43 Electronic Comfort Control Systems (ECCS). The new data table and firmware improve controller operation and add new capabilities.</i> | | | | | |
| | | SB | PS6-85004-25-04 | 1 | 7/27/2006 | PS6-85004-25-04 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85004-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85004-25-05 | - | 3/15/2007 | PS6-85004-25-05 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85004-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85004-25-06 | - | 11/10/2009 | PS6-85004-25-06 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85004-00. The new software changes legrest and footrest motions.</i> | | | | | |
| | | SB | PS6-85004-25-07 | 0 | 12/3/2013 | PS6-85004-25-07 | |
| <i>Install new firmware and data table.</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|----------------------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85005-00, -01, -02, -10, -11, -12 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-25-24 | 3 | 4/13/2017 | CMM_PS6-85005 | |
| | | SB | PS6-85005-25-01 | - | 8/16/2007 | PS6-85005-25-01 | |
| | | <i>This service bulletin installs the new temperature label on controllers that are already in service.</i> | | | | | |
| | | SB | PS6-85005-25-02 | - | 3/3/2008 | PS6-85005-25-02 | |
| | | <i>New firmware and data table software files are available for PS6-85005-00, -01, -02, -10, -11 and -12 iMotion Controllers. The new software improves seat motions, as requested by the operator. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85005-25-03 | - | 3/18/2008 | PS6-85005-25-03 | |
| | | <i>If necessary, a PS6-85005-00, -01, -02, -10, -11, or -12 Controller Assembly can be changed to any other part number in the PS6-85005 series. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| SL | SL_PS6-85005-00-01 | - | 8/15/2007 | SL_PS6-85005-00-01 | | | |
| <i>Remove ground wires from RS485 connectors.</i> | | | | | | | |
| TSG | | 25-29-36 | | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | 25-29-85 | | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | TSG2.12.5.1 | | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|--|--------------------|--|-----------------|--------------------|-----------|-----------------|
| PS6-85006-00, -01 | IMOTION CONTROLLER | CMM | 25-26-28 | 2 | 8/26/2014 | CMM_PS6-85006 |
| | | SB | PS6-85006-25-02 | - | 11/3/2006 | PS6-85006-25-02 |
| | | <i>New firmware and data table software files are available for PS6-85006-00 and PS6-85006-01 iMotion Seat Controller Assemblies. The new software improves controller operation. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | |
| | | SB | PS6-85006-25-03 | - | 4/24/2007 | PS6-85006-25-03 |
| | | <i>A new data table is available for PS6-85006-00 and PS6-85006-01 iMotion Seat Controller Assemblies. The data table is a software file that contains revised operating parameters to improve controller operation.</i> | | | | |
| | | SB | PS6-85006-25-04 | - | 11/1/2010 | PS6-85006-25-04 |
| | | <i>PS6-85006-00 iMotion Controller Assembly can be changed to part number PS6-85006-01 or part number PS6-85006-01 can be changed to PS6-85006-00. The modification moves the mounting brackets and changes the controller identification label.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-------------------------------------|---|-----------------|--------------------|------------|-----------------|--|
| PS6-85007-00 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-26-20 | 1 | 5/13/2013 | CMM_PS6-85007 | |
| | | SB | 25-26-20-01 | - | 11/11/2005 | SB25-26-20-01 | |
| | | <i>Install new data table and firmware to improve seat motion and kinematics.</i> | | | | | |
| | | SB | PS6-85007-25-02 | - | 7/3/2006 | PS6-85007-25-02 | |
| | | <i>Installation of new firmware and data table. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85007-25-03 | - | 10/17/2006 | PS6-85007-25-03 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85007-00. The data table is a software file which contains new parameters to improve operation of the recline actuator.</i> | | | | | |
| | | SB | PS6-85007-25-04 | - | 12/16/2008 | PS6-85007-25-04 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85007-00. The new software changes the BED preset position as requested by the operator.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | | | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|----------------------------------|--|-----------------|--------------------|-----------|-----------------|--|
| PS6-85008-00, -01 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-26-29 | 2 | 5/13/2013 | CMM_PS6-85008 | |
| | | SB | PS6-85008-25-01 | - | 1/10/2007 | PS6-85008-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85008-00 and -01. The new software improves controller operation. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85008-25-02 | - | 2/15/2007 | PS6-85008-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85008-00 and -01. The new software improves controller operation. This service bulletin also changes the method used to install software in the controller by enabling RS485 communication.</i> | | | | | |
| | | SB | PS6-85008-25-03 | - | 3/30/2007 | PS6-85008-25-03 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85008-00 and -01. The new software improves controller operation. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85008-25-04 | - | 9/21/2007 | PS6-85008-25-04 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85008-00 and -01. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85008-25-05 | - | 5/15/2007 | PS6-85008-25-05 | |
| | | <i>If necessary, a PS6-85008-00 Controller Assembly can be changed to part number PS6-85008-01. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85008-25-06 | - | 5/15/2007 | PS6-85008-25-06 | |
| | | <i>If necessary, a PS6-85008-01 Controller Assembly can be changed to part number PS6-85008-00. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|-----------|--------------------|--|
| PS6-85009-00 | IMOTION CONTROLLER | CMM | 25-26-51 | 1 | 5/13/2013 | CMM_PS6-85009 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|------------|--------------------|--|
| PS6-85010-00, -01 | IMOTION CONTROLLER | CMM | 25-26-10 | 1 | 5/13/2013 | CMM25-26-10 | |
| | | SB | PS6-85010-25-01 | - | 3/19/2008 | PS6-85010-25-01 | |
| | | <i>If necessary, a PS6-85010-00 or -01 Controller Assembly can be changed to part number PS6-85010-01 or -00. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85010-25-02 | - | 9/25/2009 | PS6-85010-25-02 | |
| | | <i>Gives a procedure to change PS6-85010-00 and -01 iMotion Controllers to part number PS6-85037-00 and -01. This modification replaces internal components and installs new firmware and a new data table in the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| SL | SL_PS6-85010-01 | - | 4/21/2008 | SL_PS6-85010-01 | | | |
| <i>Installation of new firmware and data table for evalutaion.</i> | | | | | | | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|---------------------|---|--------------------|--------------------|------------|--------------------|--|
| PS6-85011-00, -01 | IMOTION CONTROLLERS | CMM | 25-26-31 | 2 | 9/8/2014 | CMM_PS6-85011 | |
| | | SB | PS6-85011-25-02 | - | 7/6/2006 | PS6-85011-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85011-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85011-25-03 | 1 | 5/9/2007 | PS6-85011-25-03 | |
| | | <i>New firmware and data table software files are available for PS6-85011-00 and PS6-85011-01 iMotion Seat Controller Assemblies. The new software improves the solenoid handling functions of the controllers.</i> | | | | | |
| | | SB | PS6-85011-25-04 | 0 | 10/18/2013 | PS6-85011-25-04 | |
| | | <i>Installs new software in the controller, changes the position of the mounting brackets, and changes the identification label.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|------------|--------------------|--|
| PS6-85012-00, -01, -02, -03, -04, -05 | IMOTION CONTROLLER | CMM | 25-26-22 | - | 9/11/2006 | CMM_PS6-85012 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| PS6-85013-00, -01, -02 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-26-26 | 1 | 5/8/2013 | CMM_PS6-85013 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|-----------------|------------|--------------------|--|
| PS6-85014-00, -01 | IMOTION CONTROLLER | CMM | 25-26-11 | 1 | 5/8/2013 | CMM_PS6-85014 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| SL | SL_PS6-85014-01 | - | 4/22/2008 | SL_PS6-85014-01 | | | |
| <i>Installation of new firmware and data table for evaluation.</i> | | | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85017-00 | i-MOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-26-13 | 1 | 5/8/2013 | CMM_PS6-85017-00 | |
| | | SB | 25-25-21-02 | - | 7/25/2005 | SB25-25-21-02 | |
| | | <i>A new data table is available for i-Motion Seat Controller Assemblies PS6-85017-00A. The new data table improves controller operation.</i> | | | | | |
| | | SB | PS6-85017-25-03 | - | 10/23/2006 | PS6-85017-25-03 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85017-00. The data table is a software file which contains revised parameters to improve controller operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|-----------------|--|-----------------|----------|------------|-----------------|--|
| PS6-85018-00, -01 | Seat Controller | CMM | 25-26-30 | 1 | 2/15/2019 | CMM_PS6-85018 | |
| | | SB | 25-26-30-01 | - | 3/6/2006 | SB25-26-30-01 | |
| | | <i>New data table and firmware files are available for iMotion Seat Controller Assemblies PS6-85018-00 and PS6-85018-01. The new data table and firmware improve controller operation and add new capabilities. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | 25-26-30-02 | - | 3/23/2006 | SB25-26-30-02 | |
| | | <i>Gives instruction to convert PS6-85001-00 and PS6-85020-00 iMotion Seat Controller Assemblies to part number PS6-85018-00.</i> | | | | | |
| | | SB | PS6-85018-25-03 | - | 6/5/2006 | PS6-85018-25-03 | |
| | | <i>A new data table is available for iMotion Seat Controller Assemblies PS6-85018-00 and PS6-85018-01. The new data table improves controller operation.</i> | | | | | |
| | | SB | PS6-85018-25-04 | - | 7/2/2009 | PS6-85018-25-04 | |
| <i>Change to part number PS6-85118-01</i> | | | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85019-00, -01 | IMOTION CONTROLLER | CMM | 25-27-98 | 1 | 5/8/2013 | CMM_PS6-85019 | |
| | | SB | PS6-85019-25-01 | - | 1/5/2009 | PS6-85019-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85019-00 and PS6-85019-01. The new software changes fault code responses and event log functions.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-70000-68-01 | - | 12/20/2010 | SL_PS6-70000-68-01 | |
| | | <i>Seat Control System Troubleshooting Guide</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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|--|------------------------------------|---|-----------------|-----------------|------------|-----------------|--|
| PS6-85020-00, -01 | iMOTION SEAT CONTROLLER ASSEMBLIES | CMM | 25-26-32 | 3 | 10/3/2019 | CMM_PS6-85020 | |
| | | SB | 25-26-30-02 | - | 3/23/2006 | SB25-26-30-02 | |
| | | <i>Gives instruction to convert PS6-85001-00 and PS6-85020-00 iMotion Seat Controller Assemblies to part number PS6-85018-00.</i> | | | | | |
| | | SB | PS6-85020-25-01 | - | 7/3/2006 | PS6-85020-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85020-00 and PS6-85020-01. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85020-25-02 | - | 8/25/2006 | PS6-85020-25-02 | |
| | | <i>This service bulletin applies to any PS6-85020-00 Controller Assembly that is to be changed to part number PS6-85020-01.</i> | | | | | |
| | | SB | PS6-85020-25-03 | - | 8/25/2006 | PS6-85020-25-03 | |
| | | <i>If necessary, a PS6-85020-01 Controller Assembly can be changed to part number PS6-85020-00. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85020-25-04 | - | 11/29/2006 | PS6-85020-25-04 | |
| | | <i>A new firmware file is available for iMotion Seat Controller Assemblies PS6-85020-00 and PS6-85020-01. The new firmware prevents incorrect operation of the lumbar bladder during some seat motions.</i> | | | | | |
| | | SB | PS6-85020-25-05 | - | 4/10/2007 | PS6-85020-25-05 | |
| <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85020-00 and PS6-85020-01. The new software contains revised actuator jam settings to improve system operation.</i> | | | | | | | |
| sb | PS6-85020-25-06 | - | 6/21/2007 | PS6-85020-25-06 | | | |
| <i>A new data table is available for iMotion Seat Controller Assemblies PS6-85020-00 and PS6-85020-01. The new data table changes the Taxi, Takeoff, and Landing (TTL) seat position to allow better access to the life vest door and life vest.</i> | | | | | | | |
| SB | PS6-85020-25-07 | 1 | 2/11/2008 | PS6-85020-25-07 | | | |
| <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85020-00 and PS6-85020-01. The new software improves controller operation.</i> | | | | | | | |
| SB | PS6-85020-25-08 | - | 7/8/2013 | PS6-85020-25-08 | | | |
| <i>Install new firmware and data table.</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|-----------------|--------------------|------------|-----------------|--|
| PS6-85024-00 | IMOTION CONTROLLER | CMM | 25-27-55 | 3 | 12/7/2015 | CMM_PS6-85024 | |
| | | SB | PS6-85024-25-01 | - | 2/5/2007 | PS6-85024-25-01 | |
| | | <i>Installation of New Data Table</i> | | | | | |
| | | SB | PS6-85024-25-02 | - | 2/7/2007 | PS6-85024-25-02 | |
| | | <i>Replace controller labels.</i> | | | | | |
| | | SB | PS6-85024-25-03 | - | 2/23/2007 | PS6-85024-25-03 | |
| | | <i>Installation of New Data Table</i> | | | | | |
| | | SB | PS6-85024-25-04 | 1 | 10/22/2009 | PS6-85024-25-04 | |
| | | <i>Install new firmware and data table.</i> | | | | | |
| | | SB | PS6-85024-25-05 | - | 4/5/2013 | PS6-85024-25-05 | |
| | | <i>New firmware and a new data table are available for PS6-85024-00 iMotion Controllers. The firmware prepares the controller for replacement of an obsolete part, if necessary. The new data table incorporates changes requested by the operator.</i> | | | | | |
| | | SB | PS6-85024-25-06 | 0 | 2/12/2014 | PS6-85024-25-06 | |
| | | <i>Install new firmware.</i> | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | | | |
| <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | | | |
| SL | PS6-85024-03 | 2 | 10/25/2012 | PS6-85024-03 | | | |
| <i>A new data table software file is available for PS6-85024-00 iMotion Controllers. The new data table lowers some current limits to reduce safety concerns when the drawer and footstool are deployed.</i> | | | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|--------------|--------------------|---------------|-----------------|----------|------------|--|
| PS6-85024-00 | IMOTION CONTROLLER | SL | SL_PS6-85024-01 | 0 | 3/17/2008 | SL_PS6-85024-01 |
| | | | | | | <i>Installation of new firmware for evaluation.</i> |
| | | SL | SL_PS6-85024-02 | 1 | 2/2/2009 | SL_PS6-85024-02 |
| | | | | | | <i>Installation of new firmware and data table for evaluation.</i> |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 |
| | | TSG | 25-29-70 | 0 | 1/31/2013 | TSG25-29-70 |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|-----------------|-----------------|------------|-----------------|--|
| PS6-85025-00, -03, -05, -06 | IMOTION CONTROLLER | CMM | 25-26-23 | 1 | 2/13/2019 | CMM_PS6-85025 | |
| | | SB | PS6-85025-25-01 | - | 5/15/2006 | PS6-85025-25-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85025-03. The new data table improves controller operation and adds new capabilities.</i> | | | | | |
| | | SB | PS6-85025-25-02 | - | 5/15/2006 | PS6-85025-25-02 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85025-05. The new data table improves controller operation and adds new capabilities.</i> | | | | | |
| | | SB | PS6-85025-25-03 | 1 | 8/1/2006 | PS6-85025-25-03 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85025-03. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85025-25-04 | 1 | 8/1/2006 | PS6-85025-25-04 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85025-05. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85025-25-05 | - | 10/18/2006 | PS6-85025-25-05 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85025-05. The data table is a software file which contains revised parameters to improve controller operation.</i> | | | | | |
| | | SB | PS6-85025-25-06 | - | 10/18/2006 | PS6-85025-25-06 | |
| <i>A new data table is available for iMotion Seat Controller Assembly PS6-85025-06. The data table is a software file which contains revised parameters to improve controller operation.</i> | | | | | | | |
| SB | PS6-85025-25-07 | - | 11/8/2006 | PS6-85025-25-07 | | | |
| <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85025-03. The new software improves controller operation.</i> | | | | | | | |
| SB | PS6-85025-25-08 | - | 11/8/2006 | PS6-85025-25-08 | | | |
| <i>A new firmware file is available for iMotion Seat Controller Assembly PS6-85025-05. The new firmware improves controller operation.</i> | | | | | | | |
| SB | PS6-85025-25-09 | - | 11/8/2006 | PS6-85025-25-09 | | | |
| <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85025-06. The new software improves controller operation.</i> | | | | | | | |
| SB | PS6-85025-25-10 | - | 7/13/2009 | PS6-85025-25-10 | | | |
| <i>PS6-85025-00, PS6-85025-03, PS6-85025-05, or PS6-85025-06 iMotion Controller can be changed to part number PS6-85125-00, PS6-85125-03, PS6-85125-05, or PS6-85125-06.</i> | | | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |

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|--|--------------------|--|--------------------|----------|------------|--------------------|--|
| PS6-85025-00, -03, -05, -06 | IMOTION CONTROLLER | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| PS6-85027-00 | IMOTIONCONTROLLE | CMM | 25-27-65 | 1 | 6/21/2013 | CMM_PS6-85027 | |
| | | SB | PS6-85027-25-01 | - | 6/27/2006 | PS6-85027-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85027-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85027-25-02 | - | 10/6/2006 | PS6-85027-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85027-00. The new software improves controller operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-----------------------------|--|--------------------|--------------|------------|--------------------|--|
| PS6-85028-00 | IMOTION CONTROLLER ASSEMBLY | CMM | 25-26-47 | 1 | 6/21/2013 | CMM_PS6-85028 | |
| | | SB | PS6-85028-25-01 | - | 10/23/2006 | PS6-85028-25-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85028-00. The data table is a software file which contains revised parameters to improve controller operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |
| PS6-85030-00 | IMOTION CONTROLLER | CMM | 25-26-41 | 1 | 5/9/2013 | CMM_PS6-85030 | |
| | | SB | PS6-85030-25-01 | - | 3/20/2007 | PS6-85030-25-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85030-00. The data table is a software file that contains data used by the controller during seat operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|----------|------------|--------------------|--|
| PS6-85031-00 | IMOTION CONTROLLER | CMM | 25-26-42 | 1 | 6/21/2013 | CMM_PS6-85031 | |
| | | SB | PS6-85031-25-01 | - | 3/20/2007 | PS6-85031-25-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assembly PS6-85031-00. The data table is a software file that contains data used by the controller during seat operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|--------------|--------------------|--|
| PS6-85034-00, -01 | IMOTION CONTROLLER | CMM | 25-29-12 | 2 | 8/26/2014 | CMM_PS6-85034 | |
| | | SB | PS6-85034-25-01 | - | 12/1/2009 | PS6-85034-25-01 | |
| | | <i>A new data table (software file) is available for iMotion Seat Controller Assemblies PS6-85034-00 and PS6-85034-01. The purpose of the new software is to improve seat motion.</i> | | | | | |
| | | SB | PS6-85036-25-03 | - | 12/8/2010 | PS6-85036-25-03 | |
| | | <i>If necessary, a PS6-85034-00 or -01 iMotion Controller Assembly can be changed to part number PS6-85036-00 or -01. The modification installs new software in the controller, changes the position of the mounting brackets, and changes the identification label.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | |
| TSG | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | |
| TSG | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | |

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|-------------------|--------------------|--|--------------------|--------------|-----------|--------------------|--|
| PS6-85035-00, -01 | IMOTION CONTROLLER | CMM | 25-29-04 | 2 | 8/26/2014 | CMM_PS6-85035 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|-----------|--------------------|--|
| PS6-85036-00, -01 | IMOTION CONTROLLER | CMM | 25-29-24 | 1 | 7/22/2013 | CMM_PS6-85036-XX | |
| | | SB | PS6-85036-25-01 | - | 8/21/2009 | PS6-85036-25-01 | |
| | | <i>A new data table is available for iMotion Seat Controller Assemblies PS6-85036-00 and PS6-85036-01. The purpose of the change is to improve response to the Passenger Control Unit (PCU) BED button at specific seat positions.</i> | | | | | |
| | | SB | PS6-85036-25-02 | - | 3/3/2010 | PS6-85036-25-02 | |
| | | <i>If necessary, a PS6-85036-00 iMotion Controller Assembly can be changed to part number PS6-85036-01 or part number PS6-85036-01 can be changed to PS6-85036-00. The modification changes the mounting brackets and the controller identification label.</i> | | | | | |
| | | SB | PS6-85036-25-04 | - | 7/9/2013 | PS6-85036-25-04 | |
| | | <i>Install new firmware and data table.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|-----------------|--------------------|--------------|-----------------|--|
| PS6-85037-00, -01 | iMOTION CONTROLLER | CMM | 25-29-26 | 1 | 9/5/2017 | PS6-85037-01 | |
| | | SB | PS6-85037-25-01 | - | 12/2/2009 | PS6-85037-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85037-00 and PS6-85037-01. The new software corrects problems identified during seat motion tests.</i> | | | | | |
| | | SB | PS6-85037-25-02 | - | 2/22/2010 | PS6-85037-25-02 | |
| | | <i>A new data table is available for iMotion Seat Controller Assemblies PS6-85037-00 and PS6-85037-01. The new software corrects problems identified during seat motion tests.</i> | | | | | |
| | | SB | PS6-85037-25-03 | 0 | 7/1/2014 | PS6-85037-25-03 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85037-00 and PS6-85037-01. The new software prepares the controller for replacement of an obsolete part, if necessary, and reclassifies some fault conditions.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | |
| TSG | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|-----------------------------|--|-----------------|--------------------|-----------|-----------------|--|
| PS6-85102-00, -01 | IMOTION CONTROLLER ASSEMBLY | CMM | 25-27-67 | 2 | 4/17/2017 | CMM25-27-67 | |
| | | SB | PS6-85102-25-01 | - | 9/20/2006 | PS6-85102-25-01 | |
| | | <i>New firmware and data table files are available for PS6-85102-00 and PS6-85102-01. The new software improves controller operation. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85102-25-02 | 1 | 2/28/2007 | PS6-85102-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assembly PS6-85102-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85102-25-03 | - | 3/20/2008 | PS6-85102-25-03 | |
| | | <i>New firmware and data table software files are available for PS6-85102-00 and -01 iMotion Controller Assemblies. The new software prevents interference between the backrest and the backshell when the RELAX position is selected.</i> | | | | | |
| | | SB | PS6-85102-25-04 | - | 8/11/2009 | PS6-85102-25-04 | |
| | | <i>If necessary, a PS6-85102-00 iMotion Controller can be changed to part number PS6-85102-01. The modification changes the location of the mounting brackets on the controller.</i> | | | | | |
| | | SB | PS6-85102-25-05 | - | 8/13/2009 | PS6-85102-25-05 | |
| | | <i>If necessary, a PS6-85102-01 iMotion Controller can be changed to part number PS6-85102-00. The modification changes the location of the mounting brackets on the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | | | |
| <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |

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|--|-----------------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85102-00, -01 | IMOTION CONTROLLER ASSEMBLY | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| PS6-85103-00, -01 | IMOTION CONTROLLER | CMM | 25-28-65 | 2 | 4/13/2017 | CMM_PS6-85103 | |
| | | SB | PS6-85103-25-01 | - | 9/11/2008 | PS6-85103-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Controller Assemblies PS6-85103-00 and -01. The new software changes seat motions as requested by the operator. This service bulletin also changes the method used to install software in the controller by enabling USB communication with the seat junction box (SJB).</i> | | | | | |
| | | SB | PS6-85103-25-02 | - | 9/29/2008 | PS6-85103-25-02 | |
| | | <i>If necessary, a PS6-85103-00 Controller Assembly can be changed to part number PS6-85103-01. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85103-25-03 | - | 9/29/2008 | PS6-85103-25-03 | |
| | | <i>If necessary, a PS6-85103-01 Controller Assembly can be changed to part number PS6-85103-00. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|-----------|--------------------|--|
| PS6-85115-00, -01 | IMOTION CONTROLLER | CMM | 25-28-05 | 2 | 8/26/2014 | CMM_PS6-85115 | |
| | | SB | PS6-85003-25-04 | 1 | 11/3/2009 | PS6-85003-25-04 | |
| | | <i>This service bulletin applies to any PS6-85003-00 or -01 iMotion Controller that is to be changed to part number PS6-85115-00 or -01.</i> | | | | | |
| | | SB | PS6-85115-25-01 | - | 10/2/2007 | PS6-85115-25-01 | |
| | | <i>If necessary, a PS6-85115-00 Controller Assembly can be changed to part number PS6-85115-01. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85115-25-02 | - | 10/3/2007 | PS6-85115-25-02 | |
| | | <i>If necessary, a PS6-85115-01 Controller Assembly can be changed to part number PS6-85115-00. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|---------------------|--|-----------------|--------------------|------------|-----------------|--|
| PS6-85118-00, -01 | CONTROLLER ASSEMBLY | CMM | 25-27-60 | 2 | 9/5/2018 | CMM_PS6-85118 | |
| | | SB | PS6-85011-25-04 | 0 | 10/18/2013 | PS6-85011-25-04 | |
| | | <i>Installs new software in the controller, changes the position of the mounting brackets, and changes the identification label.</i> | | | | | |
| | | SB | PS6-85018-25-04 | - | 7/2/2009 | PS6-85018-25-04 | |
| | | <i>Cjchange to part number PS6-85118-01</i> | | | | | |
| | | SB | PS6-85118-25-01 | - | 1/22/2007 | PS6-85118-25-01 | |
| | | <i>Changes PS6-85118-01 Controllers to part number PS6-85118-00.</i> | | | | | |
| | | SB | PS6-85118-25-02 | - | 3/23/2007 | PS6-85118-25-02 | |
| | | <i>If necessary, a PS6-85118-00 Controller Assembly can be changed to part number PS6-85118-01. The modification changes the mounting brackets and the identification label of the controller.</i> | | | | | |
| | | SB | PS6-85118-25-03 | 1 | 4/7/2008 | PS6-85118-25-03 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85118-00 and PS6-85118-01. The new software corrects operational problems identified after installation in two specific aircraft.</i> | | | | | |
| | | SB | PS6-85118-25-04 | 3 | 2/23/2010 | PS6-85118-25-04 | |
| | | <i>Replaces the PCBA Module Assembly to increase reliability.</i> | | | | | |
| SB | PS6-85118-25-06 | 0 | 9/26/2014 | PS6-85118-25-06 | | | |
| <i>New firmware and data table files are available for PS6-85118-00 and PS6-85118-01 iMotion Controllers. The new files contain changes in operational parameters that improve seat operation.</i> | | | | | | | |
| SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 | | | |
| <i>Install new firmware and data table.</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-70000-74-01 | 3 | 7/1/2010 | SL_PS6-70000-74-01 | | | |
| <i>This service letter gives a procedure to install modified iMotion Controllers in designated systems for troubleshooting and evaluation.</i> | | | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |

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|--|---------------------|--|--------------------|-----------------|------------|--------------------|--|
| PS6-85118-00, -01 | CONTROLLER ASSEMBLY | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| PS6-85119-00, -01 | IMOTION CONTROLLER | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-27-59 | 3 | 12/13/2019 | CMM_PS6-85119 | |
| | | SB | PS6-85119-25-01 | - | 10/5/2007 | PS6-85119-25-01 | |
| | | <i>This service bulletin applies to any PS6-85119-00 Controller Assembly that is to be changed to part number PS6-85119-01.</i> | | | | | |
| | | SB | PS6-85119-25-02 | - | 10/10/2007 | PS6-85119-25-02 | |
| | | <i>This service bulletin applies to any PS6-85119-01 Controller Assembly that is to be changed to part number PS6-85119-00.</i> | | | | | |
| | | SB | PS6-85119-25-03 | - | 1/6/2009 | PS6-85119-25-03 | |
| <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85119-00 and PS6-85119-01. The new software changes fault code responses and event log functions.</i> | | | | | | | |
| PS6-85120-00, -01 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--------------|--------------------|--|--------------------|----------|------------|--------------------|--|
| PS6-85124-00 | IMOTION CONTROLLER | CMM | 25-27-53 | - | 8/21/2006 | CMM_PS6-85124 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|--|-----------------|-----------------|--------------|-----------------|--|
| PS6-85125-00, -03, -05, -06 | IMOTION CONTROLLER | CMM | 25-27-71 | 1 | 2/19/2019 | CMM_PS6-85125 | |
| | | SB | PS6-85025-25-10 | - | 7/13/2009 | PS6-85025-25-10 | |
| | | <i>PS6-85025-00, PS6-85025-03, PS6-85025-05, or PS6-85025-06 iMotion Controller can be changed to part number PS6-85125-00, PS6-85125-03, PS6-85125-05, or PS6-85125-06.</i> | | | | | |
| | | SB | PS6-85125-25-01 | 1 | 10/5/2006 | PS6-85125-25-01 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85125-03. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85125-25-02 | - | 9/27/2006 | PS6-85125-25-02 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85125-05. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85125-25-03 | - | 9/27/2006 | PS6-85125-25-03 | |
| | | <i>New firmware and data table files are available for iMotion Seat Controller Assembly PS6-85125-06. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85125-25-04 | - | 10/27/2006 | PS6-85125-25-04 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85125-03. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85125-25-05 | - | 10/27/2006 | PS6-85125-25-05 | |
| <i>A new firmware file is available for iMotion Seat Controller Assembly PS6-85125-05. The new firmware improves controller operation.</i> | | | | | | | |
| SB | PS6-85125-25-06 | - | 10/27/2006 | PS6-85125-25-06 | | | |
| <i>A new firmware file is available for iMotion Seat Controller Assembly PS6-85125-06. The new firmware improves controller operation.</i> | | | | | | | |
| SB | PS6-85125-25-07 | - | 7/17/2009 | PS6-85125-25-07 | | | |
| <i>Changes PS6-85125-00, PS6-85125-03, PS6-85125-05, or PS6-85125-06 iMotion Controller to part number PS6-85163-00, PS6-85163-03, PS6-85163-05, or PS6-85163-06. The modification installs new software in the controller.</i> | | | | | | | |
| TSG | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | |
| TSG | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | |
| TSG | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|-----------|--------------------|--|
| PS6-85133-00, -01 | IMOTION CONTROLLER | CMM | 25-27-70 | 3 | 6/7/2017 | CMM_PS6-85133 | |
| | | SB | PS6-85133-25-01 | - | 5/4/2010 | PS6-85133-25-01 | |
| | | <i>Changes PS6-85135-00 or -01 iMotion Controller Assembly to part number PS6-85133-00 or -01. The modification installs new software and, if necessary, changes the location of the mounting brackets.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|---------------------|--|--------------------|--------------------|-----------|--------------------|--|
| PS6-85135-00, -01 | CONTROLLER ASSEMBLY | CMM | 25-27-69 | 3 | 3/29/2013 | CMM_PS6-85135-00 | |
| | | SB | PS6-85133-25-01 | - | 5/4/2010 | PS6-85133-25-01 | |
| | | <i>Changes PS6-85135-00 or -01 iMotion Controller Assembly to part number PS6-85133-00 or -01. The modification installs new software and, if necessary, changes the location of the mounting brackets.</i> | | | | | |
| | | SB | PS6-85135-25-01 | - | 5/17/2007 | PS6-85135-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assemblies PS6-85135-00 and PS6-85135-01. The new software improves the operation of the "Set/Recall" and "Relax" functions.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | PS6-85135-25-02 | - | 12/4/2007 | PS6-85135-25-02 | |
| | | <i>Installation of new firmware and data table.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| SL | SL_PS6-85135-00-01 | - | 7/16/2009 | SL_PS6-85135-00-01 | | | |
| <i>This service letter gives a calibration procedure for PS6-85135-00 and PS6-85135-01 iMotion Controller Assemblies. These controllers are supplied to Air India for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85137-00 | IMOTION CONTROLLER | CMM | 25-28-09 | 1 | 9/12/2018 | CMM_PS6-85137 | |
| | | SB | PS6-85137-25-01 | - | 3/6/2013 | PS6-85137-25-01 | |
| | | <i>New firmware and data table files are available for PS6-85137-00 iMotion Controllers. The new files contain changes in operational parameters that will improve seat operation.</i> | | | | | |
| | | SB | PS6-85137-25-02 | 1 | 12/3/2013 | PS6-85137-25-02 | |
| | | <i>Install new firmware and data table.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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|--|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85138-00 | IMOTION CONTROLLER | CMM | 25-28-10 | 1 | 6/7/2017 | CMM_PS6-85138 | |
| | | SB | PS6-85138-25-01 | - | 3/23/2010 | PS6-85138-25-01 | |
| | | <i>If necessary, a PS6-85001-00 or -01 iMotion Controller can be changed to part number PS6-85138-00. The modification replaces internal components and installs new software in the controller.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |
| PS6-85139-00 | IMOTION CONTROLLER | CMM | 25-28-29 | 1 | 4/10/2019 | CMM_PS6-85139 | |
| | | SB | PS6-85139-25-01 | - | 3/29/2010 | PS6-85139-25-01 | |
| | | <i>This service bulletin applies to any PS6-85001-00 or -01 iMotion Controller that must be changed to part number PS6-85139-00.</i> | | | | | |
| | | SB | PS6-85139-25-02 | 2 | 5/5/2010 | PS6-85139-25-02 | |
| | | <i>Modification to increase reliability.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|----------------------------------|--|-----------------|--------------------|------------|-----------------|--|
| PS6-85140-00 | iMOTION SEAT CONTROLLER ASSEMBLY | CMM | 25-27-87 | 1 | 8/31/2017 | CMM_PS6-85140 | |
| | | SB | PS6-85140-25-01 | 1 | 8/23/2007 | PS6-85140-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85140-00. The new software improves the operation of the privacy screen functions.</i> | | | | | |
| | | SB | PS6-85140-25-02 | - | 7/31/2007 | PS6-85140-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85140-00. The new software includes changes in legrest operation and privacy screen settings.</i> | | | | | |
| | | SB | PS6-85140-25-03 | 2 | 2/11/2008 | PS6-85140-25-03 | |
| | | <i>New firmware is available for iMotion Seat Controller Assembly PS6-85140-00. The new firmware changes the output signal supplied for Taxi, Take-off, and Landing (TTOL) status indication.</i> | | | | | |
| | | SB | PS6-85140-25-05 | 1 | 10/3/2012 | PS6-85140-25-05 | |
| | | <i>If necessary, a PS6-85167-00 iMotion Controller can be changed to part number PS6-85140-00. The modification changes the PCBA Module Assembly and installs new software in the controller.</i> | | | | | |
| | | SB | PS6-85140-25-06 | - | 3/4/2013 | PS6-85140-25-06 | |
| | | <i>New firmware and data table files are available for the PS6-85140-00 and PS6-85167-00 iMotion Controllers.</i> | | | | | |
| | | SB | PS6-85140-25-07 | 0 | 10/20/2014 | PS6-85140-25-07 | |
| | | <i>A new firmware file is available for PS6-85140-00 and PS6-85167-00 iMotion Controllers. The new file contains changes in operational parameters that improve seat operation.</i> | | | | | |
| SB | PS6-85140-25-08 | 0 | 1/20/2016 | PS6-85140-25-08 | | | |
| <i>Install new firmware.</i> | | | | | | | |
| SB | PS6-85162-25-02 | - | 12/20/2010 | PS6-85162-25-02 | | | |
| <i>Modifies PS6-85140-00 to PS6-85162-00.</i> | | | | | | | |
| SB | PS6-85167-25-01 | - | 5/14/2012 | PS6-85167-25-01 | | | |
| <i>Change to Part Number PS6-85167-00</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |

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|--------------|-------------------------------------|--|--------------------|----------|------------|--------------------|--|
| PS6-85140-00 | IMOTION SEAT CONTROLLER ASSEMBLY | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| PS6-85142-00 | IMOTION CONTROLLER | CMM | 25-28-24 | 2 | 10/3/2019 | CMM_PS6-85142 | |
| | | SB | PS6-85142-25-01 | 0 | 10/23/2014 | PS6-85142-25-01 | |
| | | <i>Install new software.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|---------------------|--------------------|-----------|---------------------|--|
| PS6-85143-00 | IMOTION CONTROLLER | CMM | 25-28-25 | 2 | 6/20/2017 | CMM_PS6-85143 | |
| | | SB | PS6-85143-25-02 | 1 | 5/5/2010 | PS6-85143-25-02 | |
| | | <i>Modification to increase reliability</i> | | | | | |
| | | SB | PS6-85143-25-03 | 0 | 10/1/2014 | PS6-85143-25-03 | |
| | | <i>Install New Software</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-70000-186-01 | 1 | 5/5/2010 | SL_PS6-70000-186-01 | |
| | | <i>Install modified controllers for evaluation.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|----------|------------|--------------------|--|
| PS6-85144-00 | IMOTION CONTROLLER | CMM | 25-28-11 | 1 | 2/7/2017 | CMM_PS6-85144 | |
| | | SB | PS6-85144-25-01 | 1 | 6/6/2012 | PS6-85144-25-01 | |
| | | <i>New firmware and data table files are available for the PS6-85144-00 iMotion Controller. The new files contain changes in operational parameters that will improve seat operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| PS6-85148-00, -01 | IMOTION CONTROLLER | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-27-28 | - | 7/5/2007 | CMM_PS6-85148 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| PS6-85148-00, -01 | IMOTION CONTROLLER | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|--|--------------------|-----------------|------------|--------------------|--|
| PS6-85149-00 | IMOTION CONTROLLER | CMM | 25-28-26 | - | 9/16/2008 | CMM_PS6-85149-00 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| PS6-85150-00 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-28-27 | - | 9/16/2008 | CMM_PS6-85150 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|--|--------------------|----------|-----------|--------------------|--|
| PS6-85151-00 | IMOTION CONTROLLER | CMM | 25-28-43 | 1 | 3/13/2017 | CMM_PS6-85151 | |
| | | SB | PS6-85151-25-01 | - | 10/6/2010 | PS6-85151-25-01 | |
| | | <i>New firmware and data table files are available for installation in the PS6-85151-00 iMotion Controller Assembly. The new software changes the seat motion as requested by the seat manufacturer.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| PS6-85152-00, PS6-85152-01 | IMOTION CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|---|--------------------|----------|------------|--------------------|--|
| PS6-85153-01 | IMOTION CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| PS6-85154-00 | IMOTION CONTROLLER | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| PS6-85154-00 | IMOTION CONTROLLER | CMM | 25-28-46 | - | 4/22/2013 | CMM_PS6-85154-00 | |
| | | SB | PS6-85154-25-01 | 1 | 6/9/2010 | PS6-85154-25-01 | |
| | | <i>New firmware and data table files are available for the PS6-85154-00 iMotion Controller Assembly. The new software adds a new feature requested by the operator, Jet Aviation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| PS6-85154-00 | IMOTION CONTROLLER | SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | |
| | | <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|-----------------|--------------------|------------|------------------|--|
| PS6-85156-00 | IMOTION CONTROLLER | CMM | 25-28-60 | 1 | 7/14/2017 | CMM_PS6-85156-00 | |
| | | SB | PS6-85156-25-01 | - | 9/24/2010 | PS6-85156-25-01 | |
| | | <i>PS6-85158-00 can be changed to part number PS6-85156-00. This service bulletin installs new software and changes the controller identification label.</i> | | | | | |
| | | SB | PS6-85156-25-02 | - | 9/27/2010 | PS6-85156-25-02 | |
| | | <i>Install new data table.</i> | | | | | |
| | | SB | PS6-85156-25-03 | 0 | 11/25/2014 | PS6-85156-25-03 | |
| | | <i>PS6-85166-00 can be changed to PS6-85165-00 or part number PS6-85166-01 can be changed to PS6-85165-01. The modification replaces the operational software and the controller identification label.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|-----------|--------------------|--|
| PS6-85158-00 | IMOTION CONTROLLER | CMM | 25-28-59 | 1 | 6/20/2017 | CMM_PS6-85158-00 | |
| | | SB | PS6-85156-25-01 | - | 9/24/2010 | PS6-85156-25-01 | |
| | | <i>PS6-85158-00 can be changed to part number PS6-85156-00. This service bulletin installs new software and changes the controller identification label.</i> | | | | | |
| | | SB | PS6-85158-25-01 | 1 | 9/27/2010 | PS6-85158-25-01 | |
| | | <i>New firmware and data table files are available for the PS6-85158-00 iMotion Controller Assembly. The new software makes the controller compatible with a new passenger control unit (PCU) layout.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |

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|--|--------------------|---|--------------------|--------------------|-----------|--------------------|
| PS6-85159-00, -01 | IMOTION CONTROLLER | CMM | 25-29-13 | 1 | 2/8/2017 | CMM_PS6-85159 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 |
| | | <i>Training and Troubleshooting software</i> | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|--------------------|--------------------|-----------|--------------------|--|
| PS6-85160-00 | IMOTION CONTROLLER | CMM | 25-29-14 | 1 | 3/13/2017 | CMM_PS6-85160 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | PS6-85001-00-03 | 1 | 12/6/2012 | PS6-85001-00-03 | |
| | | <i>Notifies airlines that new versions of the iMotion Controllers are expected to be available after February 17, 2011.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|---|-----------------|--------------------|------------|------------------|--|
| PS6-85162-00 | IMOTION CONTROLLER | CMM | 25-29-23 | 3 | 7/17/2017 | CMM_PS6-85162-00 | |
| | | SB | PS6-85162-25-01 | - | 12/1/2009 | PS6-85162-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion Seat Controller Assembly PS6-85162-00. The purpose of the new software is to improve seat motion.</i> | | | | | |
| | | SB | PS6-85162-25-02 | - | 12/20/2010 | PS6-85162-25-02 | |
| | | <i>Modifies PS6-85140-00 to PS6-85162-00.</i> | | | | | |
| | | SB | PS6-85162-25-03 | 0 | 10/20/2014 | PS6-85162-25-03 | |
| | | <i>A new firmware file is available for PS6-85162-00 iMotion Controllers. The new file contains changes in operational parameters that improve seat operation.</i> | | | | | |
| | | SB | PS6-85162-25-04 | 0 | 2/24/2016 | PS6-85162-25-04 | |
| | | <i>Installl new firmware for PS6-85162-00 iMotion Controllers.</i> | | | | | |
| | | SB | PS6-85162-25-05 | 1 | 9/26/2016 | PS6-85162-25-05 | |
| | | <i>This service bulletin applies to any PS6-85167-00 iMotion Controller that must be changed to part number PS6-85162-00.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--------------------|--|---------------------|-----------------|------------|---------------------|--|
| PS6-85163-00, -03, -05, -06 | IMOTION CONTROLLER | CMM | 25-29-21 | 1 | 4/30/2019 | CMM_PS6-85163 | |
| | | SB | PS6-85125-25-07 | - | 7/17/2009 | PS6-85125-25-07 | |
| | | <i>Changes PS6-85125-00, PS6-85125-03, PS6-85125-05, or PS6-85125-06 iMotion Controller to part number PS6-85163-00, PS6-85163-03, PS6-85163-05, or PS6-85163-06. The modification installs new software in the controller.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| PS6-85165-00, -01 | IMOTION CONTROLLER | CMM | 25-29-30 | 2 | 10/4/2019 | CMM_PS6-85165 | |
| | | SB | PS6-70000-335-25-01 | 1 | 2/8/2010 | PS6-70000-335-25-01 | |
| | | <i>This service bulletin revises the control systems to support the changes in seat design and re-identifies the systems as PS6-70000-335 thru PS6-70000-340.</i> | | | | | |
| | | SB | PS6-85165-25-02 | - | 1/28/2010 | PS6-85165-25-02 | |
| | | <i>PS6-85165-00 iMotion Controller Assembly can be changed to part number PS6-85165-01 or part number PS6-85165-01 can be changed to PS6-85165-00. The modification changes the mounting brackets and the controller identification label.</i> | | | | | |
| | | SB | PS6-85165-25-03 | - | 10/22/2010 | PS6-85165-25-03 | |
| | | <i>PS6-85166-00 iMotion Controller Assembly can be changed to part number PS6-85165-00 or part number PS6-85166-01 can be changed to PS6-85165-01. The modification replaces the operational software and the controller identification label.</i> | | | | | |
| | | SB | PS6-85165-25-04 | 0 | 10/17/2014 | PS6-85165-25-04 | |
| | | <i>Install new firmware.</i> | | | | | |
| SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 | | | |
| <i>Install new firmware and data table.</i> | | | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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|------------------------------|---|--|---------------------|-----------------|------------|---------------------|--|
| PS6-85166-00, -01 | IMOTION CONTROLLER (Used in system P/Ns PS6-70000-338, -339, -340) | CMM | 25-29-31 | 2 | 10/4/2019 | CMM_PS6-85166 | |
| | | SB | PS6-70000-335-25-01 | 1 | 2/8/2010 | PS6-70000-335-25-01 | |
| | | <i>This service bulletin revises the control systems to support the changes in seat design and re-identifies the systems as PS6-70000-335 thru PS6-70000-340.</i> | | | | | |
| | | SB | PS6-85165-25-1 | - | 1/15/2010 | PS6-85165-25-01 | |
| | | <i>Install new firmware and data table.</i> | | | | | |
| | | SB | PS6-85166-25-01 | - | 1/29/2010 | PS6-85166-25-01 | |
| | | <i>PS6-85166-00 can be changed to PS6-85166-01 or PS6-85166-01 can be changed to PS6-85166-00. The modification changes the mounting brackets and the controller identification label.</i> | | | | | |
| | | SB | PS6-85166-25-02 | - | 10/22/2010 | PS6-85166-25-02 | |
| | | <i>PS6-85165-00 can be changed to PS6-85166-00 or PS6-85165-01 can be changed to PS6-85166-01. The modification replaces the operational software and the controller identification label.</i> | | | | | |
| SB | PS6-85166-25-03 | 0 | 10/17/2014 | PS6-85166-25-03 | | | |
| <i>Install new firmware.</i> | | | | | | | |
| TSG | | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| TSG | | | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| TSG | | | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |

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| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|---------------------------|---|-----------------|--------------------|------------|------------------|--|
| PS6-85167-00 | iMOTION CONTROLLER | CMM | 25-29-38 | 1 | 6/7/2017 | CMM_PS6-85167-00 | |
| | | SB | PS6-85140-25-05 | 1 | 10/3/2012 | PS6-85140-25-05 | |
| | | <i>If necessary, a PS6-85167-00 iMotion Controller can be changed to part number PS6-85140-00. The modification changes the PCBA Module Assembly and installs new software in the controller.</i> | | | | | |
| | | SB | PS6-85140-25-06 | - | 3/4/2013 | PS6-85140-25-06 | |
| | | <i>New firmware and data table files are available for the PS6-85140-00 and PS6-85167-00 iMotion Controllers.</i> | | | | | |
| | | SB | PS6-85140-25-07 | 0 | 10/20/2014 | PS6-85140-25-07 | |
| | | <i>A new firmware file is available for PS6-85140-00 and PS6-85167-00 iMotion Controllers. The new file contains changes in operational parameters that improve seat operation.</i> | | | | | |
| | | SB | PS6-85140-25-08 | 0 | 1/20/2016 | PS6-85140-25-08 | |
| | | <i>Install new firmware.</i> | | | | | |
| | | SB | PS6-85162-25-05 | 1 | 9/26/2016 | PS6-85162-25-05 | |
| <i>This service bulletin applies to any PS6-85167-00 iMotion Controller that must be changed to part number PS6-85162-00.</i> | | | | | | | |
| SB | PS6-85167-25-01 | - | 5/14/2012 | PS6-85167-25-01 | | | |
| <i>Change to Part Number PS6-85167-00</i> | | | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85001-00-04 | - | 3/15/2013 | SL_PS6-85001-00-04 | | | |
| <i>Notifies users of a new flash memory IC (RC28F128P33TF60A) that is available to replace the obsolete part (RC28F128K3C115).</i> | | | | | | | |
| TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | | | |
| PS6-85168-00 | iMOTION CONTROLLER (180W) | CMM | 25-30-47 | 1 | 4/28/2021 | CMM_PS6-85168-00 | |
| | | SB | PS6-85168-25-01 | 0 | 1/11/2016 | PS6-85168-25-01 | |
| | | <i>Change of configuration for alternate service</i> | | | | | |
| SB | PS6-85168-25-02 | 0 | 9/14/2018 | PS6-85168-25-02 | | | |
| <i>This service bulletin applies to all PS6-85168-00 iMotion Controllers. These controllers are components of passenger seats manufactured by Zodiac US Seats for Airbus A330 aircraft operated by Turkish Airlines.</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|----------|------------|--------------------|--|
| PS6-85255-00, -01 | IMOTION CONTROLLER | CMM | 25-28-84 | 4 | 3/13/2017 | CMM_PS6-85255 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| PS6-85256-00, -01 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-29-02 | - | 4/28/2008 | CMM_PS6-85256 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| PS6-85259-00 | IMOTION CONTROLLER | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-28-82 | 1 | 4/30/2019 | CMM_PS6-85259 | |
| | | SB | PS6-85259-25-01 | 1 | 9/16/2014 | PS6-85259-25-01 | |
| <i>Install new software.</i> | | | | | | | |
| PS6-85259-00 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|--------------------|--|--------------------|--------------------|------------|--------------------|--|
| PS6-85260-00 | IMOTION CONTROLLER | CMM | 25-28-80 | - | 12/21/2007 | CMM_PS6-85260 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| PS6-85261-00 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-29-18 | 0 | 1/12/2012 | CMM_PS6-85261 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| PS6-85264-00 | IMOTION CONTROLLER | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| | | CMM | 25-29-25 | - | 1/21/2011 | CMM_PS6-85264-00 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | | | |
| <i>Training and Troubleshooting software</i> | | | | | | | |
| PS6-85264-00 | IMOTION CONTROLLER | TSG | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |

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|-------------------|--------------------|---|--------------------|----------|------------|--------------------|--|
| PS6-85265-00 | iMOTION CONTROLLER | CMM | 25-29-39 | - | 8/20/2012 | CMM_PS6-85265 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| PS6-85266-00, -01 | iMOTION CONTROLLER | CMM | 25-29-33 | - | 5/22/2013 | CMM_PS6-85266 | |
| | | SB | PS6-85266-25-01 | - | 4/20/2011 | PS6-85266-25-01 | |
| | | <i>New data tables are available for the PS6-85266-00 and PS6-85266-01 iMotion Controllers. The data tables contain new overcurrent (jam) setpoints that will improve seat operation.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-00-02 | - | 5/4/2011 | SL_PS6-85000-00-02 | |
| | | <i>Training and Troubleshooting software</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| | | TSG | TSG2.12.5.1 | - | 2/16/2011 | TSG2.12.5.1 | |
| PS6-85267-00, -01 | iMOTION CONTROLLER | CMM | 25-29-40 | - | 5/1/2012 | CMM_PS6-85267 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |
| PS6-85268-00, -01 | iMOTION CONTROLLER | CMM | 25-29-41 | 1 | 3/10/2020 | CMM_PS6-85268 | |
| | | SB | PS6-85268-25-01 | - | 7/25/2013 | PS6-85268-25-01 | |
| | | <i>Move brackets to allow alternate installation position.</i> | | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 | |

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|-------------------|--------------------|--|-----------------|----------|------------|-----------------|
| PS6-85269-00, -01 | IMOTION CONTROLLER | CMM | 25-29-42 | - | 5/1/2013 | CMM_PS6-85269 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |
| PS6-85270-00 | IMOTION CONTROLLER | CMM | 25-29-46 | - | 6/6/2013 | CMM_PS6-85270 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |
| PS6-85271-00 | IMOTION CONTROLLER | CMM | 25-29-55 | 2 | 7/17/2017 | CMM_PS6-85271 |
| | | SB | PS6-85271-25-01 | - | 6/17/2013 | PS6-85271-25-01 |
| | | <i>A new data table is available for PS6-85271-00 iMotion Controllers that incorporates changes requested by the operator.</i> | | | | |
| | | SB | PS6-85271-25-02 | 0 | 7/25/2014 | PS6-85271-25-02 |
| | | <i>A new data table is available for PS6-85271-00 iMotion Controllers that incorporates changes requested by KLM Royal Dutch Airlines.</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |
| PS6-85272-00, -01 | IMOTION CONTROLLER | CMM | 25-29-67 | 0 | 7/17/2017 | CMM_PS6-85272 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |
| PS6-85273-00, -01 | IMOTION CONTROLLER | CMM | 25-29-68 | 0 | 3/24/2014 | CMM_PS6-85273 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | TSG | 25-29-85 | 0 | 11/11/2013 | TSG_25-29-85 |

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|----------------------------|----------------------|--|-----------------|----------|-----------|------------------------|
| PS6-85274-00, PS6-85274-01 | iMOTION CONTROLLER | CMM | 25-29-69 | - | 9/30/2013 | CMM_PS6-85274 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS6-85500-00, -01 | iMOTION 2 CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X |
| | | TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 |

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|--------------------------------|-------------------------------|--|-----------------|-----------|------------------------|-----------------|--|
| PS6-85501-00, -01, -02 | iMOTION 2 CONTROLLER ASSEMBLY | CMM | 25-27-61 | 1 | 4/30/2019 | CMM_PS6-85501 | |
| | | SB | PS6-85501-25-01 | - | 10/6/2006 | PS6-85501-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85501-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85501-25-02 | 1 | 5/17/2007 | PS6-85501-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85501-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85501-25-03 | 1 | 5/18/2007 | PS6-85501-25-03 | |
| | | <i>A new firmware file is available for iMotion 2 Controller Assembly PS6-85501-02. The new firmware improves controller operation.</i> | | | | | |
| | | SB | PS6-85501-25-04 | - | 6/12/2007 | PS6-85501-25-04 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85501-00. The new software improves the fault handling capabilities of the controller.</i> | | | | | |
| | | SB | PS6-85501-25-05 | - | 6/14/2007 | PS6-85501-25-05 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85501-02. The new software improves the fault handling capabilities of the controller.</i> | | | | | |
| | | SB | PS6-85501-25-06 | 1 | 3/25/2014 | PS6-85501-25-06 | |
| <i>Install new data table.</i> | | | | | | | |
| TSG | | 25-29-36 | 2 | 8/9/2013 | TSG25-29-36 | | |
| TSG | | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | |
| TSG | | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | |
| TSG | | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | |
| TSG | | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--|----------------------|---|-----------------|------------------------|------------|------------------------|--|
| PS6-85502-00 | IMOTION 2 CONTROLLER | CMM | 25-28-83 | 1 | 10/16/2020 | CMM_PS6-85502 | |
| | | SB | PS6-85502-25-01 | - | 3/12/2009 | PS6-85502-25-01 | |
| | | <i>This service bulletin applies to any PS6-85502-00 Controller that is to be changed to part number PS6-85514-00.</i> | | | | | |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | |
| | | TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | |
| | | TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | |
| | | TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | |
| PS6-85503-00 | IMOTION 2 CONTROLLER | CMM | 25-28-58 | 1 | 3/3/2020 | CMM_PS6-85503 | |
| | | SB | PS6-62018-25-01 | - | 2/22/2012 | PS6-62018-25-01 | |
| | | <i>Gives a procedure to remove filters from the PCU harnesses.</i> | | | | | |
| | | SB | PS6-85503-25-01 | - | 5/29/2008 | PS6-85503-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85503-00. The new software improves the lumbar and massage functions of the Electronic Comfort Control System (ECCS).</i> | | | | | |
| | | SB | PS6-85503-25-02 | - | 9/17/2008 | PS6-85503-25-02 | |
| | | <i>A new firmware file is available for iMotion 2 Controller Assembly PS6-85503-00. The new software adds a lumbar auto-deflate function to the Electronic Comfort Control System (ECCS).</i> | | | | | |
| | | SB | PS6-85503-25-03 | - | 10/21/2011 | PS6-85503-25-03 | |
| | | <i>This service bulletin installs a new CPU printed circuit board assembly (PCBA) to correct failures related to USB and RS-485 communication and passenger control unit (PCU) key response.</i> | | | | | |
| | | SB | PS6-85503-25-04 | - | 10/21/2011 | PS6-85503-25-04 | |
| <i>A new data table is available for iMotion 2 Controller Assembly PS6-85503-00. The new data table adds Seat Enable and Seat Disable functions to the Electronic Comfort Control System (ECCS).</i> | | | | | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|--------------|----------------------|--|-----------------|-------------|------------|------------------------|--|
| PS6-85509-02 | IMOTION 2 CONTROLLER | CMM | 25-27-92 | 2 | 11/13/2020 | CMM_PS6-85509 | |
| | | SB | PS6-85509-25-01 | - | 8/14/2007 | PS6-85509-25-01 | |
| | | <i>Installation of new firmware and data table.</i> | | | | | |
| | | SB | PS6-85509-25-02 | - | 1/22/2009 | PS6-85509-25-02 | |
| | | <i>Replace calibration switch.</i> | | | | | |
| | | SB | PS6-85509-25-03 | - | 9/4/2009 | PS6-85509-25-03 | |
| | | <i>A new data table is available for iMotion 2 Controller Assembly PS6-85509-02. The data table adds a new seat calibration mode that is accessible through operation of the Passenger Control Unit (PCU) buttons.</i> | | | | | |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |



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|---|----------------------|--|-----------------|------------------------|-----------|-----------------|--|
| PS6-85511-02, -03 | IMOTION 2 CONTROLLER | CMM | 25-28-40 | 1 | 3/12/2020 | CMM_PS6-85511 | |
| | | SB | PS6-85511-25-01 | 1 | 1/29/2008 | PS6-85511-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85511-02. The new software corrects problems in the lumbar functions and keep-out zone logic.</i> | | | | | |
| | | SB | PS6-85511-25-02 | 1 | 1/30/2008 | PS6-85511-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85511-03. The new software corrects problems in the lumbar functions and keep-out zone logic.</i> | | | | | |
| | | SB | PS6-85511-25-03 | 2 | 3/14/2008 | PS6-85511-25-03 | |
| | | <i>A new data table is available for iMotion 2 Controller Assembly PS6-85511-02. The new data table corrects the LOUNGE preset function and changes the transitions to and from the BED position. This service bulletin can also be used to re-install the correct firmware, if necessary.</i> | | | | | |
| | | SB | PS6-85511-25-04 | - | 6/20/2012 | PS6-85511-25-04 | |
| | | <i>A new data table is available for iMotion 2 Controller Assemblies PS6-85511-02 and -03 to reduce the system over-current limit. This service bulletin can also be used to re-install the correct firmware, if necessary</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| SL | SL_PS6-85511-01 | 1 | 2/4/2008 | SL_PS6-85511-01 | | | |
| <i>gives a calibration procedure for PS6-85511-02 and PS6-85511-03 iMotion 2 Controller Assemblies. These controllers are supplied to KLM for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |



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|--------------|----------------------|--|-----------------|------------------------|------------|------------------------|--|
| PS6-85512-00 | IMOTION 2 CONTROLLER | CMM | 25-28-50 | - | 1/23/2008 | CMM_PS6-85512 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | |
| | | TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | |
| PS6-85513-00 | IMOTION 2 CONTROLLER | TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | |
| | | TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | |
| | | CMM | 25-28-69 | 1 | 11/13/2018 | CMM_PS6-85513 | |
| | | SB | PS6-85513-25-01 | 1 | 3/25/2014 | PS6-85513-25-01 | |
| | | <i>Install new data table.</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |



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|---|----------------------|--|---------------------|------------------------|------------|---------------------|--|
| PS6-85514-00 | IMOTION 2 CONTROLLER | CMM | 25-29-10 | 1 | 8/28/2018 | CMM_PS6-85514 | |
| | | SB | PS6-70000-353-25-01 | - | 5/4/2010 | PS6-70000-353-25-01 | |
| | | <i>Remove seatpan actuator and replace passenger control unit.</i> | | | | | |
| | | SB | PS6-85515-25-01 | 2 | 12/17/2013 | PS6-85515-25-01 | |
| | | <i>Install new firmware and data table for change to part number PS6-85515-00.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | |
| SL | SL_PS6-85514-00-01 | 1 | 9/19/2008 | SL_PS6-85514-00-01 | | | |
| <i>This service letter gives a calibration procedure for PS6-85514-00 iMotion 2 Controller Assemblies. These controllers are supplied to Qatar Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |

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|--|------------------------|--|---------------------|------------------------|------------|------------------------|---|--|
| PS6-85515-00 | iMOTION 2 CONTROLLER | CMM | 25-29-32 | 1 | 9/4/2018 | CMM_PS6-85515-00 | | |
| | | SB | PS6-70000-353-25-01 | - | 5/4/2010 | PS6-70000-353-25-01 | | |
| | | <i>Remove seatpan actuator and replace passenger control unit.</i> | | | | | | |
| | | SB | PS6-85515-25-01 | 2 | 12/17/2013 | PS6-85515-25-01 | | |
| | | <i>Install new firmware and data table for change to part number PS6-85515-00.</i> | | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | |
| PS6-85523-00, -01 | iMOTION CONTROLLER | CMM | 25-29-37 | 1 | 10/4/2019 | CMM_PS6-85523 | | |
| | | SB | PS57562-25-01 | - | 9/29/2011 | PS57562-25-01 | | |
| | | <i>Change pin location to correct phase rotation.</i> | | | | | | |
| | | SB | PS6-85523-25-01 | - | 8/2/2011 | PS6-85523-25-01 | | |
| | | <i>This service bulletin applies to any PS6-85523-00 or -01 iMotion 2.0 Controller that must be changed to part number PS6-85523-01 or PS6-85523-00.</i> | | | | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | | |
| PS6-85600-000, -001, -100, -101, -110, -111, -210; PS6-85800-000, -001, -110, -210 | CONTROLLER SUBASSEMBLY | CMM | 25-29-11 | 3 | 4/3/2023 | CMM_PS6-85600 | R | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | | |

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|-------------------|----------------------|--|-----------------|----------|-----------|-----------------|
| PS6-85700-00, -01 | IMOTION 2 CONTROLLER | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| | | SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 |
| | | <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | |
| | | TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 |

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|--|-------------------------------|--|-----------------|-----------------|-----------|-----------------|--|
| PS6-85701-00, -02 | iMOTION 2 CONTROLLER ASSEMBLY | CMM | 25-27-62 | 2 | 5/25/2018 | CMM_PS6-85701 | |
| | | SB | PS6-85501-25-06 | 1 | 3/25/2014 | PS6-85501-25-06 | |
| | | <i>Install new data table.</i> | | | | | |
| | | SB | PS6-85701-25-01 | - | 10/6/2006 | PS6-85701-25-01 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85701-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85701-25-02 | 1 | 5/17/2007 | PS6-85701-25-02 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85701-00. The new software improves controller operation.</i> | | | | | |
| | | SB | PS6-85701-25-03 | 1 | 5/18/2007 | PS6-85701-25-03 | |
| | | <i>A new firmware file is available for iMotion 2 Controller Assembly PS6-85701-02. The new firmware improves controller operation.</i> | | | | | |
| | | SB | PS6-85701-25-04 | - | 6/13/2007 | PS6-85701-25-04 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85701-00. The new software improves the fault handling capabilities of the controller.</i> | | | | | |
| | | SB | PS6-85701-25-05 | - | 6/14/2007 | PS6-85701-25-05 | |
| | | <i>New firmware and data table software files are available for iMotion 2 Controller Assembly PS6-85701-02. The new software improves the fault handling capabilities of the controller.</i> | | | | | |
| SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | | | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| SL | SL_PS6-85000-01 | - | 4/20/2009 | SL_PS6-85000-01 | | | |
| <i>Gives specifications and identifies materials to be used for correct storage of iMotion Controllers.</i> | | | | | | | |
| TSG | 25-29-66 | 1 | 9/3/2013 | TSG25-29-66 | | | |
| TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 | | | |
| TSG | TSG4.0.2.1 | 1 | 3/12/2012 | TSG4.0.2.1 | | | |
| PS6-90000-05 (B/E AEROSPACE P/N: 1017381-001) | SEAT CONTROLLER KIT | CMM | 25-29-48 | - | 2/28/2012 | PS6-90000-05 | |
| PS6-XXX; PS7-XXX | iMOTION CONTROL | TSG | 25-30-44 | 0 | 7/29/2014 | TSG_25-30-44 | |

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|--|-----------------------------------|---------------|------------|----------|-----------|--------------|
| PS61000-11 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-72 | 0 | 9/15/1999 | CMM25-20-72 |
| PS61000-12, PS61000-16 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-19 | - | 4/9/1997 | CMM25-30-19 |
| PS61000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-18 | - | 9/15/1999 | CMM25-20-18 |
| PS61000-15 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-56 | - | 10/6/1998 | CMM25-25-56 |
| PS62000-10 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-22-30 | 1 | 8/1/2002 | CMM25-22-30 |
| PS62000-12 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-87 | 1 | 8/1/2002 | CMM25-20-87 |
| PS62000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-21 | - | 9/15/1999 | CMM25-20-21 |
| PS62000-15 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-09 | 2 | 9/15/1999 | CMM25-21-09 |
| PS62000-17 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-88 | 1 | 8/1/2002 | CMM25-20-88 |
| PS62000-19 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-23 | - | 9/15/1999 | CMM25-20-23 |
| PS63000-10 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-74 | - | 9/15/1999 | CMM25-20-74 |
| PS63000-12, PS64000-15, PS66000-12, PS66000-15, PS66000-21 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-26 | B | 1/30/1997 | CMM25-24-26 |
| PS63000-13 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-29 | 1 | 5/6/1998 | CMM25-24-29 |

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|------------------------|--|---------------|------------|----------|------------|--------------|
| PS63000-15 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-24 | - | 9/15/1999 | CMM25-20-24 |
| PS63000-16 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-18 | - | 4/4/1997 | CMM25-30-18 |
| PS63000-17 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-89 | 1 | 8/1/2002 | CMM25-20-89 |
| PS64000-12 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-46 | 1 | 8/19/1997 | CMM25-24-46 |
| PS64000-13 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-52 | 1 | 8/20/1997 | CMM25-24-52 |
| PS64000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-47 | 1 | 8/20/1997 | CMM25-24-47 |
| PS64000-16, -18, -19 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-74 | - | 6/28/1995 | CMM25-24-74 |
| PS64000-17 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-96 | 1 | 8/5/2002 | CMM25-20-96 |
| PS64000-21 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-90 | 1 | 8/1/2002 | CMM25-20-90 |
| PS64000-22, PS64000-24 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | CMM | 25-25-78 | 1 | 12/15/2002 | CMM25-25-78 |
| PS64000-23 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-28 | - | 9/15/1999 | CMM25-20-28 |
| PS64000-25 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-29 | - | 9/15/1999 | CMM25-20-29 |
| PS64000-26 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-02 | - | 1/14/1998 | CMM25-30-02 |

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|---|-----------------------------------|---------------|------------|----------|-----------|--------------|
| PS64000-27 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-37 | 1 | 1/6/1999 | CMM25-25-37 |
| | | SB | 25-21-72 | - | 10/9/2001 | SB25-21-72 |
| <i>Retrofit Installation of Seat Latching Harness</i> | | | | | | |
| PS64000-28 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-30 | - | 9/15/1999 | CMM25-20-30 |
| PS66000-13 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-48 | A | 10/1/1994 | CMM25-24-48 |
| PS66000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-32 | C | 1/24/1997 | CMM25-24-32 |
| PS66000-16 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-53 | A | 10/1/1994 | CMM25-24-53 |
| PS66000-17 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-33 | 1 | 8/20/1997 | CMM25-24-33 |
| PS66000-18 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-86 | A | 8/1/1994 | CMM25-20-86 |
| PS66000-19 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-50 | A | 10/1/1994 | CMM25-24-50 |
| PS66000-20 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-51 | A | 10/1/1994 | CMM25-24-51 |
| PS66000-22, -24 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-18 | 1 | 8/27/1997 | CMM25-24-18 |
| PS66000-23 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-34 | 1 | 8/27/1997 | CMM25-24-34 |
| PS66000-25 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-35 | 1 | 8/27/1997 | CMM25-24-35 |

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|-------------|-----------------------------------|---------------|------------|----------|-----------|--------------|
| PS66000-26 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-36 | 1 | 8/27/1997 | CMM25-24-36 |
| PS66000-27 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-37 | 1 | 8/26/1997 | CMM25-24-37 |
| PS66000-28 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-38 | 1 | 8/26/1997 | CMM25-24-38 |
| PS66000-29 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-39 | 1 | 8/27/1997 | CMM25-24-39 |
| PS66000-30 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-41 | A | 9/1/1994 | CMM25-24-41 |
| PS66000-31 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-42 | A | 9/1/1994 | CMM25-24-42 |
| PS66000-32 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-43 | A | 9/1/1994 | CMM25-24-43 |
| PS66000-33 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-44 | 1 | 8/26/1997 | CMM25-24-44 |
| PS66000-34 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-45 | A | 10/1/1994 | CMM25-24-45 |
| PS66000-36 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-85 | 1 | 8/1/2002 | CMM25-20-85 |
| PS66000-37 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-91 | 1 | 8/1/2002 | CMM25-20-91 |
| PS66000-38 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-97 | 1 | 8/1/2002 | CMM25-20-97 |
| PS66000-39 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-17 | - | 4/3/1997 | CMM25-30-17 |

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|--------------|-----------------------------------|--|--------------------|----------|------------|--------------------|
| PS66000-40 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-34 | - | 9/15/1999 | CMM25-20-34 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| PS66000-41 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-35 | - | 9/15/1999 | CMM25-20-35 |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| PS7-10012-00 | ELECTRO-PNEUMATIC CONTROLLER | CMM | 25-28-76 | - | 9/19/2008 | CMM_PS7-10012 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS7-40100-01 | THRU SHAFT ACTUATOR ASSEMBLY | CMM | 25-28-77 | 1 | 9/6/2017 | CMM_PS7-40100 |
| | | SL | SL_PS7-10012-00-01 | - | 4/20/2010 | SL_PS7-10012-00-01 |
| | | <i>Gives a procedure to identify and replace defective solenoid valves</i> | | | | |
| PS7-40100-01 | THRU SHAFT ACTUATOR ASSEMBLY | SB | PS7-40100-25-01 | - | 6/4/2009 | PS7-40100-25-01 |
| | | <i>Gives a procedure to install copper tape around the actuator mot.or to reduce EMI emissions to adjacent components</i> | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS7-40100-01 | THRU SHAFT ACTUATOR ASSEMBLY | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | |

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|--|------------------------------|---|--------------------|----------|------------|--------------------|--|
| PS7-41100-02, -03 | THRU-SHAFT ACTUATOR ASSEMBLY | CMM | 25-28-71 | 1 | 1/9/2014 | CMM_PS7-41100 | |
| | | SB | PS7-40100-25-01 | - | 6/4/2009 | PS7-40100-25-01 | |
| | | <i>Gives a procedure to install copper tape around the actuator mot.or to reduce EMI emissions to adjacent components</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS5-21530-00-03 | - | 7/30/2009 | SL_PS5-21530-00-03 | |
| | | <i>Identify spare parts and give maintenance procedures for the indicated PS5, PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| | | SL | SL_PS6-30000-00-01 | 1 | 11/13/2013 | PS6-30000-00-01 | |
| | | <i>Identifies spare parts and gives maintenance procedures for PS6, and PS7 series Actuator Assemblies.</i> | | | | | |
| PS7-50100-04, -05, -06, -07, -14, -15, -24 | ACTUATOR | SL | SL_PS6-30000-00-02 | 0 | 8/18/2014 | SL_PS6-30000-00-02 | |
| | | <i>Gives an inspection/repair procedure to verify that heatshrink does not interfere with the brake plate and to repair the heatshrink.</i> | | | | | |
| | | SL | SL_PS6-40000-00-02 | - | 11/13/2009 | SL_PS6-40000-00-02 | |
| | | <i>Revised Potentiometer Interface Shaft.</i> | | | | | |
| | | SL | SL_PS6-40000-01 | - | 4/23/2008 | SL_PS6-40000-01 | |
| | | <i>A new version of Drive Gear PS6-40258-00 is available as a replacement part.</i> | | | | | |
| | | SL | SL_PS7-41100-02-01 | - | 2/22/2011 | SL_PS7-41100-02-01 | |
| | | <i>This service letter adds new parts and corrects errors in the Illustrated Parts List (IPL).</i> | | | | | |
| | | CMM | 25-28-72 | 2 | 5/2/2019 | CMM25-28-72 | |
| PS7-40100-25-01 | | SB | PS7-40100-25-01 | - | 6/4/2009 | PS7-40100-25-01 | |
| | | <i>Gives a procedure to install copper tape around the actuator mot.or to reduce EMI emissions to adjacent components</i> | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|---|--|--|---------------------|-----------------|------------|---------------------|--|
| PS7-55100-08, -18, -20, -22, -24, -29, -30, -31, -32, -33 | ACTUATOR ASSEMBLY | CMM | 25-28-73 | 3 | 2/15/2017 | CMM_PS7-55100 | |
| | | SB | PS6-55000-25-10 | 1 | 3/7/2013 | PS6-55000-25-10 | |
| | | <i>Replaces loose dowel pins with a larger size to prevent their loss.</i> | | | | | |
| | | SB | PS6-55100-25-01 | 1 | 10/17/2008 | PS6-55100-25-01 | |
| | | <i>Replaces the motor screws in the actuator with new parts and adds threadlocker to the screws during installation.</i> | | | | | |
| | | SB | PS7-40100-25-01 | - | 6/4/2009 | PS7-40100-25-01 | |
| <i>Gives a procedure to install copper tape around the actuator mot.or to reduce EMI emissions to adjacent components</i> | | | | | | | |
| PS7-70000-006 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | | | |
| <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| TSG | 25-29-84 | - | 7/19/2013 | TSG25-29-84 | | | |

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|---------------|--|---|---------------------|----------|------------|---------------------|--|
| PS7-70000-007 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-008 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| | | <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | |
| | | TSG | 25-29-84 | - | 7/19/2013 | TSG25-29-84 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-009 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-009 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| | | <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | |
| | | TSG | 25-29-84 | - | 7/19/2013 | TSG25-29-84 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |

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|---------------|--|---|---------------------|----------|------------|---------------------|--|
| PS7-70000-010 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-011 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| | | <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | |
| | | TSG | 25-29-84 | - | 7/19/2013 | TSG25-29-84 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-013 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |
| PS7-70000-013 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| | | <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | |
| | | TSG | 25-29-84 | - | 7/19/2013 | TSG25-29-84 | |
| | | <i>Revised Controllers are available with reduced PVC content.</i> | | | | | |

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|---|---|--|---------------------|----------|------------|---------------------|--|
| PS7-70000-014 | ELECTRONIC COMFORT CONTROL SYSTEMS (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| <i>Revised Controllers are available with reduced PVC content.</i> | | | | | | | |
| PS7-70000-015 | ELECTRONIC COMFORT CONTROL SYSTEM (ECCS) | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 | |
| <i>Revised Controllers are available with reduced PVC content.</i> | | | | | | | |
| | | SL | SL_PS7-85500-01 | 1 | 1/24/2014 | SL_PS7-85500-01 | |
| <i>Gives a calibration procedure for PS7-85500-02 iMotion 2.0 Controller Assemblies. These controllers are supplied to Japan Airlines for use in various Electronic Comfort Control Systems (ECCS).</i> | | | | | | | |
| PS7-70000-053, -054 | ELECTRONIC COMFORT CONTROL SYSTEMS | SB | PS7-70000-053-25-01 | - | 1/7/2009 | ps7-70000-053-25-01 | |
| | | <i>A revised Software and Label Kit is available for installation in PS7-70000-053 and PS7-70000-054. The new software changes the positional overcurrent setpoint for the footrest actuator connected to J12.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |
| PS7-70000-069 | iMOTION (2.5) CONTROLLER | SB | PS7-81012-25-01 | - | 7/28/2011 | PS7-81012-25-01 | |
| | | <i>This service bulletin installs foil tape on the outside of the PCU to prevent light leaks.</i> | | | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | | | |

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|---|------------------------|---------------|---------------------|----------|------------|--|
| PS7-85500-00XXXX-X, - 01XXXX-X, -02XXXX-X, - 03XXXX-X | IMOTION 2.5 CONTROLLER | CMM | 25-28-74 | 3 | 9/6/2017 | CMM_PS7-85500 |
| | | SB | PS7-70000-006-25-01 | - | 8/6/2008 | PS7-70000-006-25-01 <i>A revised Software and Label Kit is available for installation in the PS7-70000-006 Electronic Comfort Control System (ECCS). The new software changes the function of the BED button on the passenger control unit (PCU) as requested by the operator.</i> |
| | | SB | PS7-70000-006-25-02 | 1 | 3/13/2009 | PS7-70000-006-25-02 <i>This service bulletin gives the procedures necessary to install new firmware and data table software files in PS7-85500-02 iMotion 2.5 Controllers. This service bulletin applies to PS7-85500-02 iMotion 2.5 Controllers installed in Boeing 777 aircraft operated by Japan Airlines.</i> |
| | | SB | PS7-70000-012-25-01 | - | 8/31/2009 | PS7-70000-012-25-01 <i>A revised Software and Label Kit is available for installation in PS7-70000-012 Electronic Comfort Control Systems (ECCS). The new software improves operation of the controller.</i> |
| | | SB | PS7-70000-012-25-02 | 1 | 7/2/2010 | PS7-70000-012-25-02 <i>A revised Software and Label Kit is available for installation in PS7-70000-012 Electronic Comfort Control Systems (ECCS). The new software improves operation of the controller.</i> |
| | | SB | PS7-70000-012-25-03 | - | 4/18/2012 | PS7-70000-012-25-03 <i>A revised Software/Label Kit is available for installation in PS7-70000-012 Seat Actuation Control Systems (SACS). The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-026-25-01 | - | 10/28/2010 | PS7-70000-026-25-01 <i>A revised Software and Label Kit is available for installation in PS7-70000-026 thru PS7-70000-034 Seat Actuation Control Systems (SACS). The new software improves operation of the controller.</i> |
| | | SB | PS7-70000-026-25-02 | 0 | 6/26/2012 | PS7-70000-026-25-02 <i>A revised Software/Label Kit is available for installation in PS7-70000-026 thru PS7-70000-034 Seat Actuation Control Systems (SACS). The Software/Label Kit contains the firmware and data table software files that control the functions of the iMotion 2.5 Controller installed as part of the SACS.</i> |
| | | SB | PS7-70000-038-25-01 | - | 4/4/2012 | PS7-70000-038-25-01 <i>Revised Software/Label Kit is available for installation in PS7-70000-038 thru -040 and PS7-70000-238 thru -240 Seat Actuation Control Systems (SACS). The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-041-25-01 | - | 1/8/2009 | PS7-70000-041-25-01 <i>A revised Software and Label Kit is available for installation in PS7-70000-041 and PS7-70000-042 Electronic Comfort Control Systems (ECCS). The new software changes the positional overcurrent setpoint for the footrest actuator connected to J12.</i> |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. |
|---|------------------------|---------------|---------------------|----------|------------|--|
| PS7-85500-00XXXX-X, - 01XXXX-X, -02XXXX-X, - 03XXXX-X | IMOTION 2.5 CONTROLLER | SB | PS7-70000-041-25-02 | - | 4/12/2012 | PS7-70000-041-25-02 |
| | | | | | | <i>revised Software/Label Kit is available for installation in PS7-70000-041 and PS7-70000-042 Seat Actuation Control Systems (SACS). The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-053-25-01 | - | 1/7/2009 | ps7-70000-053-25-01 |
| | | | | | | <i>A revised Software and Label Kit is available for installation in PS7-70000-053 and PS7-70000-054. The new software changes the positional overcurrent setpoint for the footrest actuator connected to J12.</i> |
| | | SB | PS7-70000-053-25-02 | - | 4/12/2012 | PS7-70000-053-25-02 |
| | | | | | | <i>A revised Software/Label Kit is available for installation in PS7-70000-053 and PS7-70000-054 Seat Actuation Control Systems (SACS) that are installed in Boeing 767 aircraft operated by Mexicana. The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-057-25-01 | - | 4/18/2012 | PS7-70000-057-25-01 |
| | | | | | | <i>A revised Software/Label Kit is available for installation in PS7-70000-057 thru PS7-70000-059 Seat Actuation Control Systems (SACS) that are installed in Boeing 777-300 aircraft operated by Egyptair. The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-069-25-01 | 3 | 2/25/2013 | PS7-70000-069-25-01 |
| | | | | | | <i>Install new firmware. The new firmware corrects a software error that could prevent operation of the seat.</i> |
| | | SB | PS7-70000-069-25-02 | 0 | 6/26/2014 | PS7-70000-069-25-02 |
| | | | | | | <i>Install New Data Table</i> |
| | | SB | PS7-70000-120-25-01 | - | 11/18/2009 | PS7-70000-120-25-01 |
| | | | | | | <i>Revised Software and Label Kits are available for installation in PS7-70000-120 thru PS7-70000-125 Electronic Comfort Control Systems (ECCS) installed in Boeing 777 aircraft operated by Korean Air. This service bulletin corrects a deficiency that was found during operational tests of the controller software.</i> |
| | | SB | PS7-70000-120-25-02 | - | 4/6/2012 | PS7-70000-120-25-02 |
| | | | | | | <i>Revised Software/Label Kits is available for installation in PS7-70000-120 thru PS7-70000-125 Seat Actuation Control Systems (SACS). These systems are installed in Boeing 777-300ER aircraft operated by Korean Air. The new firmware corrects a software error that could prevent operation of the seat.</i> |

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|---|------------------------|---------------|--|----------|------------|--------------------------|
| PS7-85500-00XXXX-X, -01XXXX-X, -02XXXX-X, -03XXXX-X | IMOTION 2.5 CONTROLLER | SB | PS7-70000-159-25-01 | - | 3/27/2012 | PS7-70000-159-25-01 |
| | | | <p><i>Applies to all PS7-70000-159 thru PS7-70000-161 Seat Actuation Control Systems that have revision – of Software/Label Kit PS7-75000-159 installed. These systems use PS7-85500-00JE08-A iMotion 2.5 Controllers, and are installed in Boeing 777-300 aircraft operated by Saudi Arabian Airlines</i></p> | | | |
| | | SB | PS7-70000-159-25-02 | - | 12/4/2012 | PS7-70000-159-25-02 |
| | | | <p><i>A revised Software/Label Kit is available for installation in PS7-70000-159 thru PS7-70000-161 Seat Actuation Control Systems (SACS).</i></p> | | | |
| | | SB | PS7-70000-166-25-01 | 2 | 2/25/2013 | PS7-70000-166-25-01 |
| | | | <p><i>Install new firmware. The new firmware corrects a software error that could prevent operation of the seat.</i></p> | | | |
| | | SB | PS7-70000-238-25-01 | 1 | 6/11/2012 | PS7-70000-238-25-01 |
| | | | <p><i>Gives instructions to install new software in the seat controllers and re-identifies the systems as PS7-70000-238 thru PS7-70000-240.</i></p> | | | |
| | | SB | PS7-75000-006-25-01 | - | 6/13/2008 | PS7-75000-006-25-01 |
| | | | <p><i>NEW DATA TABLE</i></p> | | | |
| | | SB | PS7-85500-02AK05-A-25-01 | - | 6/27/2012 | PS7-85500-02AK05-A-25-01 |
| | | | <p><i>Applies to any PS7-85500-02 iMotion 2.5 Controller with Software Label Kit PS7-75000-006 installed that must be changed to part number PS7-85500-02AK05-A. □PS7-85500-02AK05-A controllers are installed in Boeing 787 Aircraft operated by Japan Airlines.</i></p> | | | |
| | | SB | PS7-85500-02DM13-A-25-01 | - | 3/17/2010 | PS7-85500-02DM13-A-25-01 |
| | | | <p><i>Gives instructions to change p/n PS7-85500-02DM13-A to PS7-85500-02DM14-A, or p/n PS7-85500-02DM14-A to PS7-85500-02DM13-A.</i></p> | | | |
| | | SB | PS7-85500-25-01 | - | 12/17/2009 | PS7-85500-25-01 |
| | | | <p><i>Gives instruction to replace flex circuits to reduct PVC content.</i></p> | | | |
| | | SB | PS7-85500-25-02 | - | 2/11/2010 | PS7-85500-25-02 |
| | | | <p><i>Gives a procedure to replace the power supply in the controller.</i></p> | | | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | | <p><i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i></p> | | | |

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|---|------------------------|---------------|---------------------|----------|------------|---|
| PS7-85500-00XXXX-X, - 01XXXX-X, -02XXXX-X, - 03XXXX-X | IMOTION 2.5 CONTROLLER | SL | SL_PS7-70000-006-01 | - | 12/14/2009 | SL_PS7-70000-006-01 |
| | | | | | | <i>Revised Controllers are available with reduced PVC content.</i> |
| | | SL | SL_PS7-85500-02-01 | 1 | 9/2/2008 | SL_PS7-85500-02-01 |
| | | | | | | <i>Reliability Improvement.</i> |
| | | SL | SL_PS7-85500-02-02 | 1 | 9/8/2008 | SL_PS7-85500-02-02 |
| | | | | | | <i>This service letter gives a procedure to install new firmware and data table software files to install the One Touch bed function.</i> |
| | | SL | SL_PS7-85500-02-03 | - | 10/28/2008 | SL_PS7-85500-02-03 |
| | | | | | | <i>Gives a procedure to measure current flow and to do other troubleshooting steps on the iMotion 2.5 Controllers installed in selected seats</i> |
| | | TSG | 25-29-35 | 1 | 2/28/2014 | TSG25-29-35 |
| | | TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X |
| | | TSG | TSG3.1.0.0 | - | 3/9/2012 | TSG3.1.0.0 |
| | | TSG | TSG5.0.0.1 | - | 2/16/2011 | TSG5.0.0.1 |
| | | TSG | TSG5.1.0.0 | - | 3/8/2013 | TSG5.1.0.0 |

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|-----------------------------|------------------------|---|---------------------|----------|-----------|---------------------|---|
| PS7-85501-00, -01, -02, -03 | IMOTION 2.5 CONTROLLER | CMM | 25-29-05 | 3 | 4/25/2023 | CMM_PS7-85501 | R |
| | | SB | PS7-70000-046-25-01 | 1 | 6/11/2012 | PS7-70000-046-25-01 | |
| | | <p><i>A revised Software/Label Kit is available for installation in PS7-70000-046, -048, and -052 Seat Actuation Control Systems (SACS) made by Crane Aerospace & Electronics. These systems use PS7-85501-01DM06-A iMotion 2.5 Controllers, and are installed in Airbus A380 aircraft operated by Korean Air.</i></p> | | | | | |
| | | SB | PS7-70000-060-25-01 | - | 4/18/2012 | PS7-70000-060-25-01 | |
| | | <p><i>A revised Software/Label Kit is available for installation in PS7-70000-060 Seat Actuation Control Systems (SACS). These systems use PS7-85501-00EZ02-A iMotion 2.5 Controllers, and are installed in Airbus A318 aircraft operated by British Airways.</i></p> | | | | | |
| | | SB | PS7-70000-069-25-02 | 0 | 6/26/2014 | PS7-70000-069-25-02 | |
| | | <p><i>Install New Data Table</i></p> | | | | | |
| | | SB | PS7-70000-078-25-01 | - | 4/5/2012 | PS7-70000-078-25-01 | |
| | | <p><i>A revised Software/Label Kit is available for installation in PS7-70000-078, -079 and -080 Seat Actuation Control Systems (SACS). These systems use PS7-85501-01HF03-A iMotion 2.5 Controllers, and are installed in Airbus A330 aircraft operated by Garuda Indonesia.</i></p> | | | | | |
| | | SB | PS7-70000-081-25-01 | 1 | 4/3/2012 | PS7-70000-081-25-01 | |
| | | <p><i>Applies to all PS7-70000-081 thru PS7-70000-083 Seat Actuation Control Systems that have revision – of Software/Label Kit PS7-75000-081 installed. These systems use PS7-85501-01GM02-A iMotion 2.5 Controllers, and are installed in Airbus A330-200 aircraft operated by KLM.</i></p> | | | | | |
| | | SB | PS7-70000-081-25-02 | - | 6/21/2012 | PS7-70000-081-25-02 | |
| | | <p><i>A revised Software/Label Kit is available for installation in PS7-70000-081 thru PS7-70000-083 Seat Actuation Control Systems (SACS) made by Crane Aerospace & Electronics. The Software/Label Kit contains the firmware and data table software files that control the functions of the iMotion 2.5 Controller installed as part of the SACS. The new software reduces the intensity of the passenger control unit (PCU) backlight, as requested by KLM.</i></p> | | | | | |
| | | SB | PS7-70000-084-25-01 | - | 1/19/2010 | PS7-70000-084-25-01 | |
| | | <p><i>Revised Software and Label Kit is available for installation in PS7-70000-084, PS7-70000-085, and PS7-70000-86 Seat Actuation Control Systems (SACS). These systems use PS7-85501-00JW02-A iMotion 2.5 Controllers, and are installed in Airbus A330 aircraft operated by Air Asia.</i></p> | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|----------------------------|---|---------------|--|---------------------|-----------|---------------------|--|
| PS7-85501-00, -01, -02,-03 | IMOTION 2.5 CONTROLLER | SB | PS7-70000-084-25-02 | 1 | 4/17/2012 | PS7-70000-084-25-02 | |
| | | | <i>A revised Software/Label Kit is available for installation in PS7-70000-084 thru PS7-70000-086 Seat Actuation Control Systems (SACS). These systems use PS7-85501-00JW02-A iMotion 2.5 Controllers, and are installed in Airbus A330 aircraft operated by Air Asia.</i> | | | | |
| | | SB | PS7-70000-096-25-01 | - | 3/27/2012 | PS7-70000-096-25-01 | |
| | | | <i>A revised Software/Label Kit is available for installation in PS7-70000-096 thru PS7-70000-098 Seat Actuation Control Systems (SACS). These systems use PS7-85501-01JD04-A iMotion 2.5 Controllers, and are installed in Airbus A330 aircraft operated by Egyptair.</i> | | | | |
| | | SB | PS7-70000-101-25-01 | 2 | 2/25/2013 | PS7-70000-101-25-01 | |
| | | | <i>Install new firmware. The new firmware corrects a software error that could prevent operation of the seat. These systems are installed in the indicated aircraft operated by Air France.</i> | | | | |
| | | SB | PS7-70000-129-25-01 | - | 1/28/2010 | PS7-70000-129-25-01 | |
| | | | <i>Corrects deficiencies that were found during operational tests of the controller software. These systems use PS7-85501-00DM11-A iMotion 2.5 Controllers, and are installed in Airbus A330 aircraft operated by Korean Air.</i> | | | | |
| | | SB | PS7-70000-129-25-02 | 1 | 6/11/2012 | PS7-70000-129-25-02 | |
| | <i>Applies to the Seat Actuation Control Systems PS7-70000-129 thru -131, PS7-70000-132 thru -134, PS7-70000-138 thru -140. These systems are installed in Airbus A330-200/300 aircraft operated by Korean Air.</i> | | | | | | |
| SB | PS7-70000-143-25-01 | - | 4/12/2012 | PS7-70000-143-25-01 | | | |
| | <i>New firmware corrects a software error that could prevent operation of the seat. These systems use PS7-85501-00EN08-A iMotion 2.5 Controllers, and are installed in Airbus A319 aircraft operated by Qatar Airways.</i> | | | | | | |
| SB | PS7-70000-154-25-01 | - | 4/5/2012 | PS7-70000-154-25-01 | | | |
| | <i>New firmware corrects a software error that could prevent operation of the seat. These systems use PS7-85501-01HF03-B iMotion 2.5 Controllers, and are installed in Airbus A330-200 aircraft operated by Garuda Indonesia.</i> | | | | | | |
| SB | PS7-70000-154-25-02 | - | 10/26/2012 | PS7-70000-154-25-02 | | | |
| | <i>A revised Software/Label Kit is available for installation in PS7-70000-154 thru PS7-70000-156 Seat Actuation Control Systems (SACS). These systems use PS7-85501-01HF03-B iMotion 2.5 Controllers, and are installed in Airbus A330-200 aircraft operated by Garuda Indonesia.</i> | | | | | | |
| SB | PS7-70000-174-25-01 | - | 3/23/2012 | PS7-70000-174-25-01 | | | |
| | <i>Applies to all PS7-70000-174 thru PS7-70000-176 Seat Actuation Control Systems that have revision – of Software/Label Kit PS7-75000-174 installed. These systems use PS7-85501-01JM03-A iMotion 2.5 Controllers, and are installed in Airbus A330-300 aircraft operated by Aeroflot.</i> | | | | | | |



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|--|------------------------|---|---------------------|---------------------|-----------|---------------------|--|
| PS7-85501-00, -01, -02, -03 | iMOTION 2.5 CONTROLLER | SB | PS7-70000-174-25-02 | - | 6/28/2012 | PS7-70000-174-25-02 | |
| | | <i>A revised Software/Label Kit is available for installation in PS7-70000-174 thru PS7-70000-176 Seat Actuation Control Systems (SACS). The new software prevents a situation in which the footrest could touch the floor of the cabin. These systems use PS7-85501-01JM03-A iMotion 2.5 Controllers, and are installed in Airbus A330-300 aircraft operated by Aeroflot.</i> | | | | | |
| | | SB | PS7-70000-174-25-03 | 1 | 7/17/2012 | PS7-70000-174-25-03 | |
| | | <i>A revised Software/Label Kit is available for installation in PS7-70000-174 thru PS7-70000-176 Seat Actuation Control Systems (SACS). The Software/Label Kit contains the firmware and data table software files that control the functions of the iMotion 2.5 Controller installed as part of the SACS. The new software prevents a situation in which the footrest could touch the floor of the cabin. These systems use PS7-85501-01JM03-A iMotion 2.5 Controllers, and are installed in Airbus A330-300 aircraft operated by Aeroflot.</i> | | | | | |
| | | SB | PS7-70000-181-25-01 | 2 | 2/28/2013 | PS7-70000-181-25-01 | |
| | | <i>Install new firmware. The new firmware corrects a software error that could prevent operation of the seat. These systems are installed in the indicated aircraft operated by Air France.</i> | | | | | |
| | | SB | PS7-70000-221-25-01 | - | 4/9/2012 | PS7-70000-221-25-01 | |
| | | <i>A revised Software/Label Kit is available for installation in PS7-70000-221 and PS7-70000-222 Seat Actuation Control Systems (SACS). The new firmware corrects a software error that could prevent operation of the seat. These systems use PS7-85501-001T01-A iMotion 2.5 Controllers, and are installed in Boeing 757 aircraft operated by Equatorial Congo Airlines.</i> | | | | | |
| | | SB | PS7-70000-221-25-02 | - | 4/13/2012 | PS7-70000-221-25-02 | |
| <i>Install protective cover on Actuator Harnesses. This service bulletin applies to PS7-70000-221 and PS7-70000-222 SACS's installed in Boeing 757 aircraft operated by Equatorial Congo Airlines.</i> | | | | | | | |
| SB | PS7-70000-221-25-03 | - | 6/18/2012 | PS7-70000-221-25-03 | | | |
| <i>Applies to PS7-70000-221 and PS7-70000-222 Seat Actuation Control Systems that have revision A of Software/Label Kit PS7-75000-221 installed. These systems use PS7-85501-01T01-A iMotion 2.5 Controllers, and are installed in Boeing 757 aircraft operated by Equatorial Congo Airlines.</i> | | | | | | | |
| SB | PS7-70000-221-25-04 | 0 | 12/5/2013 | PS7-70000-221-25-04 | | | |
| <i>Install new data table.</i> | | | | | | | |
| SB | PS7-70000-229-25-01 | 1 | 5/24/2012 | PS7-70000-229-25-01 | | | |
| <i>Gives instructions to install new software in the seat controllers and re-identifies the systems as PS7-70000-229 thru PS7-70000-231. The iMotion 2.5 Controllers are also changed from part number PS7-85501-00DM11-A to PS7-85501-00DM19-A. This service bulletin applies to aircraft designated by Korean Airlines</i> | | | | | | | |



| PART NUMBER | PART NAME | DOCUMENT TYPE | ATA NUMBER | REVISION | DATE | DOCUMENT NO. | |
|----------------------------|---|---------------|--|--------------------------|-----------|--------------------------|--|
| PS7-85501-00, -01, -02,-03 | IMOTION 2.5 CONTROLLER | SB | PS7-70000-250-25-01 | - | 1/17/2013 | PS7-70000-250-25-01 | |
| | | | <i>Revised Software/Label Kit is available for installation in PS7-70000-250 and PS7-70000-251 Seat Actuation Control Systems (SACS).</i> | | | | |
| | | SB | PS7-70000-250-25-02 | - | 5/10/2013 | PS7-70000-250-25-02 | |
| | | | <i>Revised Software/Label Kit is available for installation in PS7-70000-250 and PS7-70000-251 Seat Actuation Control Systems (SACS).</i> | | | | |
| | | SB | PS7-85500-25-02 | - | 2/11/2010 | PS7-85500-25-02 | |
| | | | <i>Gives a procedure to replace the power supply in the controller.</i> | | | | |
| | | SB | PS7-85501-00DM11-A-25-01 | - | 1/31/2011 | PS7-85501-00DM11-A-25-01 | |
| | | | <i>Change software for alternate installation. This service bulletin applies to any PS7-85501-00DM11-A or PS7-85501-00DM17-A iMotion 2.5 Controller that must be changed to the other part number. Both of these controllers are installed in Airbus A330 aircraft operated by Korean Air.</i> | | | | |
| | | SB | PS7-85501-01HF03-A-25-01 | 1 | 6/21/2019 | PS7-85501-01HF03-A-25-01 | |
| | | | <i>Allows the operator to change PS7-85501-01HF03-A Controllers to part number PS7-85501-01HF03-B, or to change part number PS7-85501-01HF03-B to PS7-85501-01HF03-A as necessary. Both of these controllers are installed in Airbus A330 aircraft operated by Garuda Indonesia.</i> | | | | |
| SB | PS7-85501-01JM03-B-25-01 | 0 | 1/12/2018 | PS7-85501-01JM03-B-25-01 | | | |
| | <i>Convert the iMotion 2.5 Controller to PS7-85501-01JM03-B</i> | | | | | | |
| SB | SB PS7-85501-00JW02-A-25-01 | 0 | 3/20/2023 | PS7-85501-00JW02-A-25-01 | | | |
| | <i>(Description not available)</i> | | | | | | |
| TSG | 25-29-35 | 1 | 2/28/2014 | TSG25-29-35 | | | |
| TSG | 25-29-57 | 3 | 2/14/2014 | TSG_PS7-8550X-XXXXXX-X | | | |
| TSG | TSG5.0.0.1 | - | 2/16/2011 | TSG5.0.0.1 | | | |
| TSG | TSG5.1.0.0 | - | 3/8/2013 | TSG5.1.0.0 | | | |

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|---|-----------------------------------|--|-----------------|----------|------------|-----------------|--|
| PS7-85600-001, -011, -101, -111; PS7-85601-001; PS7-85800-001, -011, -101, -111 | CONTROLLER SUBASSEMBLY | CMM | 25-29-08 | 1 | 3/13/2017 | CMM_PS7-85600 | |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 | |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | | |
| | | TSG | 25-29-35 | 1 | 2/28/2014 | TSG25-29-35 | |
| | | TSG | TSG5.0.0.1 | - | 2/16/2011 | TSG5.0.0.1 | |
| | | TSG | TSG5.1.0.0 | - | 3/8/2013 | TSG5.1.0.0 | |
| PS70100-00 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-24-12 | - | 5/30/1999 | CMM25-24-12 | |
| PS70100-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-04 | - | 5/30/1999 | CMM25-20-04 | |
| PS70200-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-06 | - | 5/30/1999 | CMM25-20-06 | |
| PS70200-05 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-07 | - | 5/30/1999 | CMM25-20-07 | |
| PS70200-06 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-09 | - | 5/30/1999 | CMM25-20-09 | |
| PS70200-07 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-95 | 1 | 8/1/2002 | CMM25-20-95 | |
| PS70200-08 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-10 | - | 5/30/1999 | CMM25-20-10 | |
| PS70200-09 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-79 | 1 | 8/1/2002 | CMM25-21-79 | |
| PS70300-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-12 | - | 10/15/1999 | CMM25-20-12 | |

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|-------------|-----------------------------------|---------------|------------|----------|------------|----------------|
| PS70300-04 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-13 | - | 10/15/1999 | CMM25-20-13 |
| PS70300-05 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-14 | - | 5/30/1999 | CMM25-20-14 |
| PS70300-06 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-36 | - | 10/15/1999 | CMM25-20-36 |
| PS70400-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-38 | - | 9/15/1999 | CMM25-20-38 |
| PS70400-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-39 | - | 9/15/1999 | CMM25-20-39 |
| PS70400-04 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-40 | - | 9/15/1999 | CMM25-20-40 |
| PS70400-11 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-41 | - | 9/15/1999 | CMM25-20-41 |
| PS70500-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-83 | 2 | 8/1/2002 | CMM25-20-83 |
| PS70500-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-50 | 1 | 9/28/1998 | CMM25-25-50 |
| PS70500-03 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-44 | - | 9/15/1999 | CMM25-20-44 |
| PS70600-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-58 | - | 10/15/1999 | CMM25-20-58 |
| PS70600-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-59 | 0 | 10/15/1999 | CMM_PS70600-02 |
| PS70600-03 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-60 | - | 7/15/1999 | CMM25-20-60 |

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| PS70600-05 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-70 | - | 12/2/1998 | CMM25-25-70 |
| PS70600-10 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-27 | 1 | 5/30/1999 | CMM25-21-27 |
| PS70600-TU03 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-46 | - | 9/15/1999 | CMM25-20-46 |
| PS70800-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-62 | - | 7/15/1999 | CMM25-20-62 |
| PS70800-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-07 | - | 4/22/1997 | CMM25-30-07 |
| PS70800-03, -04 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-03 | 3 | 10/22/1998 | CMM25-25-03 |
| PS70800-05 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-22-28 | 1 | 8/1/2002 | CMM25-22-28 |
| | | SL | SL_PS70800-05-01 | 0 | 2/18/2015 | SL_PS70800-05-01 |
| | | <i>Notifies the operator of an alternate part that can be used to replace the PS86283AB-00 Controller.</i> | | | | |
| PS70800-08 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-63 | - | 7/15/1999 | CMM25-20-63 |
| | | SL | SL_PS70800-05-01 | 0 | 2/18/2015 | SL_PS70800-05-01 |
| | | <i>Notifies the operator of an alternate part that can be used to replace the PS86283AB-00 Controller.</i> | | | | |
| PS70800-09 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-64 | - | 7/15/1999 | CMM25-20-64 |
| | | SL | SL_PS70800-05-01 | 0 | 2/18/2015 | SL_PS70800-05-01 |
| | | <i>Notifies the operator of an alternate part that can be used to replace the PS86283AB-00 Controller.</i> | | | | |
| PS70800-10 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-65 | - | 7/15/1999 | CMM25-20-65 |
| | | SL | SL_PS70800-05-01 | 0 | 2/18/2015 | SL_PS70800-05-01 |
| | | <i>Notifies the operator of an alternate part that can be used to replace the PS86283AB-00 Controller.</i> | | | | |

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|------------------|-----------------------------------|--|------------------|----------|------------|------------------|
| PS70800-11 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-66 | - | 7/15/1999 | CMM25-20-66 |
| | | SL | SL_PS70800-05-01 | 0 | 2/18/2015 | SL_PS70800-05-01 |
| | | <i>Notifies the operator of an alternate part that can be used to replace the PS86283AB-00 Controller.</i> | | | | |
| PS70900-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-71 | - | 11/30/1998 | CMM25-25-71 |
| PS71000-02, -03 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-03 | 1 | 4/30/1998 | CMM25-30-03 |
| PS71000-05 & -06 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-23 | - | 6/9/1998 | CMM25-25-23 |
| PS71000-07 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-49 | - | 7/15/1999 | CMM25-20-49 |
| PS71000-08 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-59 | - | 9/29/1998 | CMM25-25-59 |
| PS71000-10 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-50 | - | 7/15/1999 | CMM25-20-50 |
| PS71000-11 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-51 | - | 8/15/1999 | CMM25-20-51 |
| PS71000-12 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-52 | - | 7/15/1999 | CMM25-20-52 |
| PS71000-14 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-53 | - | 7/15/1999 | CMM25-20-53 |
| PS71000-15 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-54 | - | 7/15/1999 | CMM25-20-54 |
| PS71000-16 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-55 | - | 7/15/1999 | CMM25-20-55 |

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|-------------|-----------------------------------|--|-----------------|----------|-----------|-----------------|
| PS71200-00 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-91 | 1 | 8/1/2002 | CMM25-21-91 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS71200-01 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-30-08 | - | 4/22/1997 | CMM25-30-08 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS71200-02 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-70 | 0 | 7/15/1999 | CMM25-20-70 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS71200-03 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-20-84 | 1 | 8/1/2002 | CMM25-20-84 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |
| PS71500-00 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-25-55 | - | 9/14/1998 | CMM25-25-55 |
| | | SL | PS5-20051-00-01 | 0 | 4/11/2018 | PS5-20051-00-01 |
| | | <i>Gives new equivalent/replacement part numbers for obsolete parts used in various Interconnecting Harnesses.</i> | | | | |

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|--|---|--|------------------|----------|------------|------------------|--|
| PS75183-00, -01, -02, -03, -04 | ELECTRONIC COMFORT CONTROL SYSTEM | CMM | 25-21-50 | 2 | 9/16/2004 | CMM25-21-50 | |
| | | SB | 25-20-56 | 2 | 1/23/2001 | SB25-20-56 | |
| | | <i>Convert Controller PS75183-00 to PS75183-03</i> | | | | | |
| | | SB | 25-21-97 | 0 | 12/19/2001 | SB25-21-97 | |
| | | <i>Change Molex Connector on PCBA and Transformer Assy</i> | | | | | |
| | | SB | 25-22-42 | - | 12/12/2002 | SB25-22-42 | |
| <i>Replace Power Input Harness Connector</i> | | | | | | | |
| | | SL | 25-21-56 | - | 10/20/1999 | SL25-21-56 | |
| <i>Sets the controller to a different current limiting values.</i> | | | | | | | |
| | | SL | SL_PS75081-90-01 | - | 1/4/2007 | SL_PS75081-90-01 | |
| <i>An agreement has been reached between P.L. Porter and Weber Aircraft to standardize the identification labels used on all components supplied to Weber Aircraft. The purpose of this letter is to inform operators about the new standard identification label.</i> | | | | | | | |
| PS85183-00, -01, -04, -05 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-28-87 | 2 | 5/13/2010 | CMM_PS85183 | |
| PS85583-00, -01 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-28-88 | 2 | 4/11/2008 | CMM_PS85583 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | |
| <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | | | |
| PS85583-00, PS85583-01 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-103 | 1 | 4/11/2008 | CMM_PS85583-XX | |

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|--|---|--|------------|----------|-----------|--------------|--|
| PS85583-02 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-22-36 | 1 | 10/1/2002 | CMM25-22-36 | |
| | | SB | 25-20-26 | 2 | 8/3/2000 | SB25-20-26 | |
| | | <i>Logic Revision to the Microcontroller Chip for the Britax Rumbold/American Airlines Signature Seat Controller</i> | | | | | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | |
| PS85683-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| | | <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | |
| | | <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | | | |
| PS85683-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| | | <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | |
| <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | | | |

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|--|---|--|---------------|---------------|------------|---------------|--|
| PS85683AB-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-134 | - | 4/15/1999 | CMM25-25-134 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS86283-00, -01, -02, -03, -04, -06, -07 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-111 | 1 | 12/22/2004 | CMM25-25-111 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | |
| | | SB | PS86283-25-01 | - | 9/18/2006 | PS86283-25-01 | |
| | | <i>This service bulletin is applicable to any PS86283-04 Controller Assembly that is to be changed to part number PS86283-01.</i> | | | | | |
| SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | | | |
| <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | | | |
| SL | PS86283-00-01 | 0 | 5/4/2018 | PS86283-00-01 | | | |
| <i>Supersede CMM 25-25-111 with CMM 25-28-42.</i> | | | | | | | |

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|--|---|--|---------------|----------|-----------|---------------|--|
| PS86283-00, PS86283-01, PS86283-02, PS86283-03, PS86283-04, PS86283-06, PS86283-07 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-28-42 | 3 | 8/7/2019 | PS86283-XX | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |
| | | SB | PS86283-25-01 | - | 9/18/2006 | PS86283-25-01 | |
| <i>This service bulletin is applicable to any PS86283-04 Controller Assembly that is to be changed to part number PS86283-01.</i> | | | | | | | |
| PS86283AB-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-135 | - | 4/12/1999 | CMM25-25-135 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| | | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | |
| <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | | | |

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|--|---|--|------------|----------|-----------|--------------|--|
| PS86583-00, -01 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-132 | - | 4/15/1999 | CMM25-25-132 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS86583-01, -02 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-133 | - | 4/15/1999 | CMM25-25-133 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS86583-01, -02 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | |
| | | <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipswitches when necessary.</i> | | | | | |

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|--|---|--|------------|-------------|------------|---------------|--|
| PS86683-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-25-129 | - | 4/15/1999 | CMM25-25-129 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS86683AB-00, -01, -02 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-28-75 | 4 | 3/11/2008 | CMM_PS86683AB | |
| | | SB | 25-21-84 | 1 | 8/23/2001 | SB25-21-84 | |
| | | <i>Convert Controller P/N PS86683AB-00 to PS86683AB-01</i> | | | | | |
| | | SB | 25-21-96 | - | 12/14/2001 | SB25-21-96 | |
| | | <i>Convert Controller P/N PS86683AB-01 to PS86683AB-00</i> | | | | | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | | | |
| SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | | | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| SL | 25-25-126 | B | 6/18/1999 | SL25-25-126 | | | |
| <i>Gives instructions for the replacement procedure of the microcontroller chip and re-setting the dipo switches when necessary.</i> | | | | | | | |

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|--|---|--|----------------------|----------|------------|----------------------|--|
| PS89283-00, -01, -02, -03, -04, -06 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-21-51 | 1 | 1/15/2003 | CMM25-21-51 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS89283AB-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-21-81 | - | 8/1/2001 | CMM25-21-81 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PS89783-00 | THIRD GENERATION ELECTRONIC COMFORT CONTROL BOX | CMM | 25-22-11 | - | 5/1/2002 | CMM25-22-11 | |
| | | SB | 25-25-43 | 1 | 8/6/1998 | SB25-25-43 | |
| | | <i>This service bulletin covers the replacement procedure of the microcontroller chip and re-setting the dials when necessary.</i> | | | | | |
| | | SL | 25-24-01 | - | 4/20/2000 | SL25-24-01 | |
| <i>Gives instructions for replacement of the J2 Power-Out Connector and reallocation of internal wiring between J1 "POWER IN" and J2 "POWER OUT" Connectors.</i> | | | | | | | |
| PSX-6XXXX-XXX-01 | HARNESS ASSEMBLY | TSG | TSG_PSX-6XXXX-XXX-01 | - | 12/21/2010 | TSG_PSX-6XXXX-XXX-01 | |
| QA00010-00, THRU -63 | CONTROL | CMM | 25-20-15 | 1 | 5/30/1999 | CMM25-20-15 | |
| QA00104-00, -01 | CONTROL | OHM | 25-25-01 | - | 4/21/1998 | CMM25-25-01 | |

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|---|--------------|---|------------------|--------------|------------|--------------------|
| QL00808-00, QLOO826-00, QTOO125-00, QTOO128-00, QL00826-00 | CONTROL | OHM | 25-25-74 | - | 11/25/1998 | CMM25-25-74 |
| | | SL | PS6-80001-00-01 | 3 | 9/25/2015 | SL_PS6-80001-00-01 |
| <p><i>A new Seat Junction Box (SJB) Test Box is available for use with most Crane Aerospace & Electronics SJBs. This service letter gives procedures to use the new test box (T2195) for return to service tests on various SJBs.</i></p> | | | | | | |
| SL02000-01 | HYDROLOK | CMM | 25-25-13 | 1 | 11/25/1998 | CMM25-25-13 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <p><i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i></p> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <p><i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i></p> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| <p><i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i></p> | | | | | | |
| SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | | |
| <p><i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i></p> | | | | | | |
| SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | | |
| <p><i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i></p> | | | | | | |

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|--|-----------------------------|--|------------------|----------|------------|------------------|--|
| SL02200-00, -01, -02, -03, -04, -05, -06, -07, -08, -10, -11, -12; SL02205-00 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-21-00 | 3 | 7/8/2020 | CMM25-21-00 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL02300-00,-01,-03,-05,-06,-07,-08,-09,-11,-12,-18,-19,-20,-21,-22,-23,-26,-28,-29,-33,-35,-36,-37,-40,-41,-42,-45,-46,-47,-50,-55,-58,-60,-61,-64,-65,-66,-67 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-23-28 | 15 | 3/23/2016 | CMM_SL02300 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | |
| <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | | | |
| | | SL | SL02300-00-01 | 0 | 3/24/2017 | SL02300-00-01 | |
| <i>This SL notifies operators that OHM 25-20-121 is superceded by CMM 25-23-28.</i> | | | | | | | |

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|--|---|--|------------------|------------------|------------|------------------|--|
| SL02400-00, -02, -03, -04, -05, -08, -09, -13 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT HYDROLOK | CMM | 25-21-02 | 7 | 6/15/1999 | CMM25-21-02 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | | | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | | | |
| <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |
| SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | | | |
| <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | | | |
| SL02900-01, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11, -12, -13, -14 | HYDROLOK - ADJUSTABLE STROKE LIMIT | OHM | 25-30-15 | 2 | 12/9/1998 | OHM_SL02900-XX | |
| SL03000-02 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-21-07 | 1 | 6/15/1999 | CMM25-21-07 | |
| SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | | | |
| <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | | | |
| SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | | | |
| <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | | | |
| SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | | | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |

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|---|-----------------------------|--|------------------|---------------|------------|------------------|--|
| SL03300-00, -02, -03 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-21-08 | 2 | 6/15/1999 | CMM25-21-08 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | | | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | | | |
| <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |
| SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | | | |
| <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | | | |
| SL03400-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | | | |
| <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |
| SL03600-10, -13, -14, -15 | HYDROLOK | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |

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|---|--|--|------------------|----------|------------|------------------|--|
| SL03800-00, -01 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT, HYDROLOK | CMM | 25-21-11 | 2 | 6/30/1999 | CMM25-21-11 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| SL04200-00, -04 | HYDROLOK | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| SL04200-00, -04 | HYDROLOK | CMM | 25-21-13 | 1 | 6/30/1999 | CMM25-21-13 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |

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| SL04300-00, -01, -02, -03, -04, -05, -07, -08, -10; SL4300, -1, -2, -3, -4, -5, -7, -8, -10 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-21-14 | 5 | 5/3/2013 | CMM25-21-14 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | |
| SL04700-00, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11, -12, -13, -15, -18 | HYDROLOK | CMM | 25-21-17 | 8 | 8/15/2000 | CMM25-21-17 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | |

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| SL05400-01, -02, -03, -04, -06; SL5400-1, -2, -3, -4 | HYDROLOK | CMM | 25-21-20 | 9 | 9/30/2016 | SL05400-XX |
| SL05600-00, -02, -03 | HYDROLOK | OHM | 25-25-19 | 0 | 5/21/1998 | CMM25-25-19 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | |

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|--|-------------------|--|------------------|--------------|------------|------------------|--|
| SL06000-00 | HYDROLOK | OHM | 25-30-21 | - | 1/24/1997 | CMM25-30-21 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL06200-01, -02, -03 | HYDROLOK | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| | | <i>Notifies operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | |
| SL06300-01, -02, -03, -04, -05, -07, -08, -12, -14 | HYDROLOK ASSEMBLY | OHM | 25-20-71 | 2 | 8/12/1997 | CMM_SL6200-XX | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| <i>Notifies operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |
| SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | | | |
| <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | | | |
| SL06300-01, -02, -03, -04, -05, -07, -08, -12, -14 | HYDROLOK ASSEMBLY | CMM | 25-28-96 | 0 | 9/30/2016 | SL06300-XX | |
| | | SL | SL06300-00-01 | 0 | 9/21/2016 | SL06300-00-01 | |
| <i>Notifies the operator that OHM 25-20-108 and 25-20-139 are cancelled and superseded by CMM 25-28-96.</i> | | | | | | | |

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|---|-----------|--|------------------|----------|------------|------------------|--|
| SL06500-00 | HYDROLOK | CMM | 25-30-22 | - | 5/12/1997 | CMM25-30-22 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL06600-00 | HYDROLOK | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL06700-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | | | |
| SL06800-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |

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|---|-----------|--|------------------|----------|------------|------------------|--|
| SL07100-00, -01 | HYDROLOK | CMM | 25-25-38 | - | 6/28/2005 | CMM25-25-38 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL08600-00 | HYDROLOK | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| SL08600-00 | HYDROLOK | OHM | 25-25-42 | - | 8/4/1998 | CMM25-25-42 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL08600-00 | HYDROLOK | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |

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|---|-----------|--|------------------|----------|------------|------------------|--|
| SL08700-00, -01, -03, -04, -05 | HYDROLOK | CMM | 25-21-18 | 4 | 5/20/2005 | CMM25-21-18 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL09300-00 | HYDROLOK | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | |
| SL09600-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |
| SL09600-00 | HYDROLOK | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | |
| | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | |
| | | SL | SL_SL2000-02 | 0 | 1/15/2009 | SL_SL2000-02 | |
| | | <i>Due to changes in the numbering system used to identify assemblies and spare parts, the part numbers of some items have been changed.</i> | | | | | |

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| SL09900-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 |
| | | | | | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> |
| SL10100-00 | HYDROLOK | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 |
| | | | | | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 |
| | | | | | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> |
| SL10100-00, SL10200-00, SL10300-00, SL10400-00, SL10600-00, SL10700-00, SL10900-00 | INDEXING CAP TYPE, ADJUSTABLE STROKE LIMIT - HYDROLOK | OHM | 25-21-85 | 3 | 1/25/1999 | CMM25-21-85 |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 |
| | | | | | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 |
| | | | | | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 |
| | | | | | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> |
| | | SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 |
| | | | | | | <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> |

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|---|--|--|------------------|---------------|--|--------------------|--|
| SL11500-00 | HYDROLOK | CMM | 25-22-07 | - | 4/15/2002 | CMM25-22-07 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| SL11600-00, -01, -04, -07, -08, -09, -10, -12, -13, -15 | SINGLE STROKE TYPE HYDROLOK FOR AIRCRAFT PASSENGER SEATS | CMM | 25-20-73 | 1 | 10/31/2016 | CMM25-20-73 | |
| | | SL | SL11600-00-01 | 0 | 4/28/2016 | SL11600-00-01 | |
| | | <i>Supersedes OHM 25-22-12 with CMM 25-20-73</i> | | | | | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL2500, SL2500-XX; SL02500-XX | PIN STOP TYPE, ADJUSTABLE STROKE LIMIT HYDROLOK | CMM | 25-21-05 | 8 | 7/31/2020 | CMM_SL02500_SL2500 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | | | |
| SL4200, SL4200-4, SL4200-6, SL4200-7 | HYDROLOK | OHM | 25-20-138 | - | 6/15/1969 | CMM25-20-138 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | |

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|---|-----------------------------|--|------------------|---------------|------------|------------------|--|
| SL4600, -1, -2; SL04600-00, -01, -02, SL5100, -1, -4, -5; SL05100-00, -01, -04, -05; SL7200, -1, -2; SL07200-00, -01, -02 | SINGLE STROKE TYPE HYDROLOK | CMM | 25-21-16 | 4 | 9/30/2016 | CMM25-21-16 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL04600-00-01 | 0 | 9/21/2016 | SL04600-00-01 | |
| <i>Informs the operator that OHM 25-20-132 is cancelled and superceded by CMM 25-21-16.</i> | | | | | | | |
| SL5300 | HYDROLOK | OHM | 25-20-113 | 2 | 1/15/1973 | CMM25-20-113 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | | | |
| <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | | | |
| SL | SL_SL2000-01 | 0 | 1/15/2007 | SL_SL2000-01 | | | |
| <i>Informs operators that incorrect internal adjustment of the Hydrolok during installation in the seat can cause leaks or other incorrect operation.</i> | | | | | | | |
| SL5600-00 | HYDROLOK | OHM | 25-23-52 | - | 5/1/1984 | CMM25-23-52 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| SL6200 | HYDROLOK | OHM | 25-21-74 | - | 11/1/1972 | CMM25-21-74 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| SL6200-2 | HYDROLOK | OHM | 25-21-77 | - | 8/15/1973 | CMM_SL6200-2 | |

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| SL6800 | HYDROLOK | OHM | 25-20-117 | - | 3/1/1968 | CMM25-20-117 | |
| SL7000 (SL07000-00) | HYDOLOK | OHM | 25-20-115 | 1 | 10/15/1974 | CMM25-20-115 | |
| | | SB | 25-20-111 | - | 7/20/1998 | SB25-20-111 | |
| | | <i>Fill Valve Recommended as Product Improvement for SL Series</i> | | | | | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| SL7100 | HYDROLOK | OHM | 25-20-142 | - | 12/1/1969 | CMM25-20-142 | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| | | <i>Gives fault indications and corrections for AL, HV, LL, LV, and SL series Hydroloks</i> | | | | | |
| SL9300 | HYDROLOK | OHM | 25-21-66 | 1 | 2/1/1976 | CMM25-21-66 | |
| | | SL | SL_AA01000-00-01 | - | 12/14/2011 | SL_AA01000-00-01 | |
| | | <i>Gives additional information to supplement the seat manufacturer's installation procedures for AA, AL, GH, HL, HV, LL, LV, and SL series Hydroloks.</i> | | | | | |
| | | SL | SL_HL01400-01 | 2 | 1/15/2013 | SL_HL01400-01 | |
| SL9300 | HYDROLOK | OHM | 25-21-66 | 1 | 2/1/1976 | CMM25-21-66 | |
| | | SL | SL_HL01400-02 | 1 | 8/16/2012 | SL_HL01400-02 | |
| | | <i>Gives correct specifications and part numbers for maintenance materials used on all Hydroloks.</i> | | | | | |

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