# **CRJ-900 System Resets Record of Revision**

RR-i

ORIGINAL 15 MAY 14

Revision Number	Revision Date	Initials	Revision Number	Revision Date	Initials	Revision Number	Revision Date	Initials
Original	15 MAY 14	PSA	23			46		
1	29 JAN 15	PSA	24			47		
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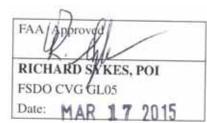
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ORIGINAL 15 MAY 14

# Chapter 1: System Resets

Amber FIRE SYS FAULT Msg Amber

#### → If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

### → If FIRE SYS FAULT Msg extinguishes:

2. FIRE SYS FAULT System reset checklist complete.

#### → If FIRE SYS FAULT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. FIRE SYS FAULT System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. FIRE DET A cb (1N1) .......Open FIRE DET B cb (1N2) ......Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

# **→** If FIRE SYS FAULT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. FIRE SYS FAULT System reset checklist complete.

#### **→** If FIRE SYS FAULT Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. FIRE SYS FAULT System reset checklist complete.



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Amber FUEL CH 1/2 FAIL Msg Amber

#### **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# → If FUEL CH 1/2 FAIL Msg extinguishes:

2. FUEL CH 1/2 FAIL System reset checklist complete.

## → If FUEL CH 1/2 FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. FUEL CH 1/2 FAIL System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

or

#### → If FUEL CH 1/2 FAIL Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. FUEL CH 1/2 FAIL System reset checklist complete.

#### → If FUEL CH 1/2 FAIL Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. FUEL CH 1/2 FAIL System reset checklist complete.



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IB (OB) SPOILERONS/IB (OB)
FLT SPLRS Msg

Amber

## **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## → If IB (OB) SPOILERONS/IB (OB) FLT SPLRS Msg extinguishes:

2. IB (OB) SPOILERONS/IB (OB) FLT SPLRS System reset checklist complete.

# → If IB (OB) SPOILERONS/IB (OB) FLT SPLRS Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. IB (OB) SPOILERONS/IB (OB) FLT SPLRS System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. Make sure hydraulic systems 1, 2 and 3 are pressurized.
- 5. SSCU 1 CH A cb (1F1)
   Open

   SSCU 1 CH B cb (2F1)
   Open

   SSCU 2 CH A cb (2R3)
   Open

   SSCU 2 CH B cb (2R4)
   Open
- 6. Wait 30 seconds.
- 8. Wait 60 seconds.

## ▶ If IB (OB) SPOILERONS/IB (OB) FLT SPLRS Msg extinguishes:

- 9. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 10. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 11. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 12. The Captain will sign his/her name and employee number in the corrective action block.
- 13. IB (OB) SPOILERONS/IB (OB) FLT SPLRS System reset checklist complete.

#### ▶ If IB (OB) SPOILERONS/IB (OB) FLT SPLRS Msg does <u>not</u> extinguish:

- 9. The aircraft <u>must</u> return to the gate for maintenance.
- 10. IB (OB) SPOILERONS/IB (OB) FLT SPLRS System reset checklist complete.

Amber ICE DET FAIL Msg Amber

#### If Aircraft is at the gate:

You may attempt to reset the system by switch or by cycling aircraft power.

If ICE DET FAIL Msg extinguishes:



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2. ICE DET FAIL System reset checklist complete.

#### If ICE DET FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. ICE DET FAIL System reset checklist complete.

#### If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### → If ICE DET FAIL Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. ICE DET FAIL System reset checklist complete.

### → If ICE DET FAIL Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. ICE DET FAIL System reset checklist complete.



ORIGINAL 15 MAY 14

Amber L(R) AOA HEAT Msg Amber

### ➤ If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## → If L (R) AOA HEAT Msg extinguishes:

2. L (R) AOA HEAT System reset checklist complete.

# ► If L (R) AOA HEAT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. L (R) AOA HEAT System reset checklist complete.

#### **→** If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.

#### **→** If L AOA HEAT Msg:

- 4. HEATERS AOA L cb (1T8) .......Open HEATERS ADS CONT 1 cb (2S2)......Open
- or 5. Wait 30 seconds.

  - 7. Wait 30 seconds.

## → If R AOA HEAT Msg:

- 4. HEATERS AOA R cb (1A13)......Open HEATERS ADS CONT 2 cb (1G13).....Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### **→** If L (R) AOA HEAT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. L (R) AOA HEAT System reset checklist complete.

#### **→** If L (R) AOA HEAT Msg does <u>not</u> extinguish:

- 8. The aircraft must return to the gate for maintenance.
- 9. L (R) AOA HEAT System reset checklist complete.



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Amber L(R) PITOT HEAT Msg Amber

#### **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# → If L(R) PITOT HEAT Msg extinguishes:

2. L(R) PITOT HEAT System reset checklist complete.

## ► If L(R) PITOT HEAT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. L(R) PITOT HEAT System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.

### → If L PITOT HEAT Msg:

- 4. HEATERS PITOT L cb (1T7) ...... Open HEATERS ADS CONT 1 cb (2S2) ...... Open
- or 5. Wait 30 seconds.

  - 7. Wait 30 seconds.

#### → If R PITOT HEAT Msg:

- 4. HEATERS PITOT R cb (1A14) ...... Open HEATERS ADS CONT 2 cb (1G13) ...... Open
- 5. Wait 30 seconds.

I

or

- 7. Wait 30 seconds.

#### → If L(R) PITOT HEAT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. L(R) PITOT HEAT System reset checklist complete.

#### **→** If L(R) PITOT HEAT Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. L(R) PITOT HEAT System reset checklist complete.



ORIGINAL 15 MAY 14

Amber L(R) STATIC HEAT Msg Amber

#### ► If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# **→** If L (R) STATIC HEAT Msg extinguishes:

2. L (R) STATIC HEAT System reset checklist complete.

# → If L (R) STATIC HEAT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. L (R) STATIC HEAT System reset checklist complete.

#### **→** If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.

### → If L STATIC HEAT Msg:

- 4. HEATERS STATIC L cb (2S1)......Open HEATERS ADS CONT 1 cb (2S2).....Open
- or 5. Wait 30 seconds.

  - 7. Wait 30 seconds.

#### → If R STATIC HEAT Msg:

- 4. HEATERS STATIC R cb (1G14)......Open HEATERS ADS CONT 2 cb (1G13).....Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### **→** If L (R) STATIC HEAT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. L (R) STATIC HEAT System reset checklist complete.

#### **→** If L (R) STATIC HEAT Msg does <u>not</u> extinguish:

- 8. The aircraft must return to the gate for maintenance.
- 9. L (R) STATIC HEAT System reset checklist complete.



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Amber STALL FAIL Msg Amber

#### **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# → If STALL FAIL Msg extinguishes:

2. STALL FAIL System reset checklist complete.

## → If STALL FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. STALL FAIL System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. STALL PROT L CH cb (1Q2) ...... Open STALL PROT R CH cb (2U5) ..... Open
- 5. Wait 30 seconds.
- 6. STALL PROT L CH cb (1Q2) .......Close STALL PROT R CH cb (2U5) .......Close
- 7. Wait 30 seconds.

or

#### → If STALL FAIL Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. STALL FAIL System reset checklist complete.

#### → If STALL FAIL Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. STALL FAIL System reset checklist complete.



ORIGINAL 15 MAY 14

Amber STEERING INOP Msg Amber

#### ► If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## **▶** If STEERING INOP Msg extinguishes:

2. STEERING INOP System reset checklist complete.

### → If STEERING INOP Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. STEERING INOP System reset checklist complete.

#### ➤ If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. Hydraulic pump 3A or 3B turned on.
- 5. Nose wheel steering arming switch to armed position.
- 7. Wait 30 seconds.
- 9. Wait 30 seconds.
- 10. Hydraulic pumps ...... Auto/On

#### **▶** If STEERING INOP Msg extinguishes:

- 11. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 12. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 13. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 14. The Captain will sign his/her name and employee number in the corrective action block.
- 15. STEERING INOP System reset checklist complete.

# **→** If STEERING INOP Msg does <u>not</u> extinguish:

- 11. The aircraft must return to the gate for maintenance.
- 12. STEERING INOP System reset checklist complete.



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Amber STBY PITOT HEAT Msg Amber

#### **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# → If STBY PITOT HEAT Msg extinguishes:

2. STBY PITOT HEAT System reset checklist complete.

## → If STBY PITOT HEAT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. STBY PITOT HEAT System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. HEATERS PITOT STBY cb (1A9) ...... Open HEATERS ADS CONT STBY cb (2S3) ...... Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

or

#### **→** If STBY PITOT HEAT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. STBY PITOT HEAT System reset checklist complete.

#### → If STBY PITOT HEAT Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. STBY PITOT HEAT System reset checklist complete.



ORIGINAL 15 MAY 14

Amber TAT PROBE HEAT Msg Amber

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## **→** If TAT PROBE HEAT Msg extinguishes:

2. TAT PROBE HEAT System reset checklist complete.

# ► If TAT PROBE HEAT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. TAT PROBE HEAT System reset checklist complete.

#### **→** If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. HEATERS TAT cb (1A12)......Open HEATERS ADS CONT STBY cb (2S3).....Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### **→** If TAT PROBE HEAT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. TAT PROBE HEAT System reset checklist complete.

#### → If TAT PROBE HEAT Msg does <u>not</u> extinguish:

- 8. The aircraft must return to the gate for maintenance.
- 9. TAT PROBE HEAT System reset checklist complete.



1-12 System Resets

15 MAY 14 ORIGINAL

Amber XFLOW PUMP Msg Amber

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## → If XFLOW PUMP Msg extinguishes:

2. XFLOW PUMP System reset checklist complete.

#### **→** If XFLOW PUMP Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. XFLOW PUMP System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. Select/verify XFLOW AUTO OVERRIDE is not in MAN (auto mode).
- 6. Wait 30 seconds.
- 7. FUEL SYST CONT cb (1M11)......Close
  FUEL SYST CONT cb (2U11)......Close
- 8. If message is still present:
- 10. Wait 30 seconds.
- 12. Confirm the XFLOW PUMP caution message is not shown.
- 13. Select the XFLOW AUTO OVERRIDE PBA to MAN (manual mode).
- 14. Wait 2 minutes minimum and verify that the XFLOW PUMP caution message is not displayed.

#### ▶ If XFLOW PUMP Msg extinguishes:

- 15. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 16. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 17. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 18. The Captain will sign his/her name and employee number in the corrective action block.
- 19. XFLOW PUMP System reset checklist complete.

#### → If XFLOW PUMP Msg does <u>not</u> extinguish:

- 15. The aircraft must return to the gate for maintenance.
- 16. XFLOW PUMP System reset checklist complete.



ORIGINAL 15 MAY 14

# WHITE ADG FAIL Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## **▶** If ADG FAIL Msg extinguishes:

2. ADG FAIL System reset checklist complete.

## → If ADG FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. ADG FAIL System reset checklist complete.

#### ► If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. ADG AUTO DEPLOY cb (2N6)......Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### **→** If ADG FAIL Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. ADG FAIL System reset checklist complete.

#### **→** If ADG FAIL Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. ADG FAIL System reset checklist complete.



1-14 System Resets

15 MAY 14 ORIGINAL

# WHITE DUCT MON FAULT Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# **→** If DUCT MON FAULT Msg extinguishes:

2. DUCT MON FAULT System reset checklist complete.

#### **►** If DUCT MON FAULT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. DUCT MON FAULT System reset checklist complete.

#### **→** If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

or

# → If DUCT MON FAULT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. DUCT MON FAULT System reset checklist complete.

### **→** If DUCT MON FAULT Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. DUCT MON FAULT System reset checklist complete.



ORIGINAL 15 MAY 14

# White ICE DET 1(2) FAIL Status Msg White

#### **→** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

### → If ICE DET 1(2) FAIL Msg extinguishes:

2. ICE DET 1(2) FAIL System reset checklist complete.

# ► If ICE DET 1(2) FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. ICE DET 1(2) FAIL System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.

### **▶** If ICE DET 1 FAIL Msg extinguishes:

- 4. ICE DET 1 cb (1T11).....Open
- 5. Wait 30 seconds.

or

- 7. Wait 30 seconds.

#### → If ICE DET 2 FAIL Msg extinguishes:

- 4. ICE DET 2 cb (P2-A14)......Open
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

#### **→** If ICE DET 1(2) FAIL Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. ICE DET 1(2) FAIL System reset checklist complete.

### **→** If ICE DET 1(2) FAIL Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. ICE DET 1(2) FAIL System reset checklist complete.



1-16 System Resets

15 MAY 14 ORIGINAL

# WHITE PITCH FEEL FAULT Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# **→** If PITCH FEEL FAULT Msg extinguishes:

2. PITCH FEEL FAULT System reset checklist complete.

#### **►** If PITCH FEEL FAULT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. PITCH FEEL FAULT System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 5. Wait 30 seconds.
- 7. Wait 30 seconds.

or

#### **→** If PITCH FEEL FAULT Msg extinguishes:

- 8. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 9. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 10. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 11. The Captain will sign his/her name and employee number in the corrective action block.
- 12. PITCH FEEL FAULT System reset checklist complete.

#### → If PITCH FEEL FAULT Msg does <u>not</u> extinguish:

- 8. The aircraft <u>must</u> return to the gate for maintenance.
- 9. PITCH FEEL FAULT System reset checklist complete.



ORIGINAL 15 MAY 14

# WHITE RUD LIMIT FAULT Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## **→** If RUD LIMIT FAULT Msg extinguishes:

2. RUD LIMIT FAULT System reset checklist complete.

### → If RUD LIMIT FAULT Msg does <u>not</u> extinguish:

- Do not takeoff.
- 3. Contact maintenance.
- 4. RUD LIMIT FAULT System reset checklist complete.

#### **▶** If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. Make sure hydraulic system 1, 2, and 3 are pressurized.
- 5. SSCU 1 CH A cb (1F1)
   Open

   SSCU 1 CH B cb (2F1)
   Open

   SSCU 2 CH A cb (2R3)
   Open

   SSCU 2 CH B cb (2R4)
   Open
- 6. Wait 30 seconds.
- 8. Wait 60 seconds.

#### **▶** If RUD LIMIT FAULT Msg extinguishes:

- 9. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 10. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 11. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control
- 12. The Captain will sign his/her name and employee number in the corrective action block.
- 13. RUD LIMIT FAULT System reset checklist complete.

### **▶** If RUD LIMIT FAULT Msg does <u>not</u> extinguish:

- 9. The aircraft <u>must</u> return to the gate for maintenance.
- 10. RUD LIMIT FAULT System reset checklist complete.



1-18 System Resets

15 MAY 14 ORIGINAL

# WHITE TRU FAN FAIL Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

# **→** If TRU FAN FAIL Msg extinguishes:

2. TRU FAN FAIL System reset checklist complete.

### ► If TRU FAN FAIL Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. TRU FAN FAIL System reset checklist complete.

#### → If Aircraft is <u>not</u> at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 5. Wait 60 seconds.
- 7. If message is still present.
- 9. Wait 60 seconds.
- 11. Wait 60 seconds.

or

#### → If TRU FAN FAIL Msg extinguishes:

- 12. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 13. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 14. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 15. The Captain will sign his/her name and employee number in the corrective action block.
- 16. TRU FAN FAIL System reset checklist complete.

## → If TRU FAN FAIL Msg does <u>not</u> extinguish:

- 12. The aircraft must return to the gate for maintenance.
- 13. TRU FAN FAIL System reset checklist complete.



ORIGINAL 15 MAY 14

# WHITE SSCU 1(2) FAULT Msg WHITE

#### **▶** If Aircraft is at the gate:

1. You may attempt to reset the system by switch or by cycling aircraft power.

## **→** If SSCU 1(2) FAULT Msg extinguishes:

2. SSCU 1(2) FAULT System reset checklist complete.

### → If SSCU 1(2) FAULT Msg does <u>not</u> extinguish:

- 2. Do not takeoff.
- 3. Contact maintenance.
- 4. SSCU 1(2) FAULT System reset checklist complete.

# ➤ If Aircraft is not at the gate:

- 1. Coordinate a location with ATC to stop the aircraft and not interfere with airport traffic flow.
- 2. Set the parking brake.
- 3. If normal checklist is in progress at time of fault, it will be discontinued and started over from the beginning after the system reset procedure is complete.
- 4. Make sure Hydraulic system 1, 2 and 3 are pressurized.
- 5. SSCU 1 CH A cb (1F1)
   Open

   SSCU 1 CH B cb (2F1)
   Open

   SSCU 2 CH A cb (2R3)
   Open

   SSCU 2 CH B cb (2R4)
   Open
- 6. Wait 30 seconds.
- 8. Wait 60 seconds.

#### **▶** If SSCU 1(2) FAULT Msg extinguishes:

- 9. Write up the discrepancy in the aircraft logbook. The write-up will include the item number, flight number, station, date, and discrepancy.
- 10. Contact maintenance control via radio, ACARS, telephone, or relay through station operations.
- 11. Complete the "ATA and corrective action" block of the aircraft logbook as directed by maintenance control.
- 12. The Captain will sign his/her name and employee number in the corrective action block.
- 13. SSCU 1(2) FAULT System reset checklist complete.

#### **→** If SSCU 1(2) FAULT Msg does <u>not</u> extinguish:

- 9. The aircraft <u>must</u> return to the gate for maintenance.
- 10. SSCU 1(2) FAULT System reset checklist complete.



1-20 System Resets

15 MAY 14 ORIGINAL

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