



737-600/700/800/900

FAULT REPORTING MANUAL

Avia Capital Services, LLC

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9E991

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DOCUMENT D633A113-AKS

ORIGINAL ISSUE DATE: FEBRUARY 15, 2013

PUBLISHED BY BOEING COMMERCIAL AIRPLANES GROUP, SEATTLE, WASHINGTON, USA
A DIVISION OF THE BOEING COMPANY

PAGE DATE: Jun 15/2016



737-600/700/800/900 FAULT REPORTING MANUAL

This manual is applicable to the aircraft in this list:

Model-Series	Operator		Manufacturer			Registration Number
	Identification Code	Effectivity Code	Block Number	Serial Number	Line Number	
737-8LJ	AKS	001	YT101	41195	4590	VP-BRF
737-8LJ	AKS	002	YT102	41196	4665	VP-BRH
737-8LJ	AKS	003	YT103	41197	4710	VP-BRR
737-8LJ	AKS	004	YT104	41198	4753	VP-BZA
737-8LJ	AKS	005	YT105	41199	4897	VP-BZB
737-8LJ	AKS	006	YT106	41200	5063	VP-BON
737-8LJ	AKS	007	YT126	41201	5153	VQ-BVV
737-8LJ	AKS	008	YT127	41202	5206	VQ-BVU
737-8LJ	AKS	009	YT107	41203	5253	VQ-BVO
737-8LJ	AKS	010	YT108	41204	5291	VQ-BVP
737-8LJ	AKS	011	YT128	41205	5302	VQ-BWG
737-8LJ	AKS	012	YT129	41206	5318	VQ-BWH
737-8LJ	AKS	013	YT109	41207	5377	VQ-BWA
737-8LJ	AKS	014	YT130	41208	5437	VQ-BWI
737-8LJ	AKS	015	YT110	41209	5468	VQ-BWB
737-8LJ	AKS	016	YT111	41210	5480	VQ-BWC
737-8LJ	AKS	017	YT112	41211	5516	VQ-BWD
737-8LJ	AKS	018	YT113	41213	5652	VQ-BWE
737-8LJ	AKS	019	YT131	41212	5576	VQ-BWJ
737-8LJ	AKS	020	YT114	41214	5690	VQ-BWF
737-8LJ	AKS	021	YT115	41215	5723	VP-BCD
737-8LJ	AKS	022	YT116	41216	5767	VP-BCF
737-8LJ	AKS	023	YT117	41217	5840	VP-BCG
737-8LJ	AKS	024	YT118	41222	5990	VP-BGG
737-8LJ	AKS	025	YT119	41223	6022	VP-BGI
737-8LJ	AKS	026	YT132	41227	6070	TBD
737-8LJ	AKS	027	YT120	41225	6086	TBD

EFFECTIVE AIRCRAFT



EFFECTIVE AIRCRAFT



**737-600/700/800/900
FAULT REPORTING MANUAL**

Avia Capital Services, LLC

AKS

Revision No. 60

Jun 15/2016

To: All holders of this Boeing Document D633A113-AKS

Attached is the current revision to the Boeing 737-600/700/800/900 Fault Reporting Manual.

The Fault Reporting Manual (FRM) is furnished either as a printed manual or as digital products, or a combination of the two. This revision replaces all previous digital products. All products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). The pages that contain customer originated data will be identified on the LEP by a C (COC). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

ATTENTION

IF YOU RECEIVE PRINTED REVISIONS, PLEASE VERIFY THAT YOU HAVE RECEIVED AND FILED THE PREVIOUS REVISION. BOEING MUST BE NOTIFIED WITHIN 30 DAYS IF YOU HAVE NOT RECEIVED THE PREVIOUS REVISION. REQUESTS FOR REVISIONS OTHER THAN THE PREVIOUS REVISION WILL REQUIRE A COMPLETE MANUAL REPRINT SUBJECT TO REPRINT CHARGES SHOWN IN THE DATA AND SERVICES CATALOG.

TRANSMITTAL LETTER



737-600/700/800/900 FAULT REPORTING MANUAL

TEMPORARY REVISIONS

Remove any Temporary Revisions that have a date earlier than the date of this revision.

Do not remove any Temporary Revisions (TRs) that have a date later than the date of this revision. TRs with a later date will be incorporated into the next revision of the manual (unless they are superseded by a subsequent TR).

A TR status report is sent with each TR. The TR status report has a list of all TRs that were sent for this manual during the last two revision cycles. At the top of the list is the date and time that the list was created.

When you have more than one TR, the TR status report with the latest date and time gives you the most current information.

TRANSMITTAL LETTER



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Page	Date	COC	Page	Date	COC
TITLE PAGE			OBSERVED FAULTS (cont)		
O 1	Jun 15/2016		12	Oct 15/2014	
2	BLANK		13	Oct 15/2014	
EFFECTIVE AIRCRAFT			14	Oct 15/2014	
O 1	Jun 15/2016		15	Oct 15/2014	
O 2	Jun 15/2016		16	Oct 15/2014	
TRANSMITTAL LETTER			17	Oct 15/2014	
O 1	Jun 15/2016		18	Oct 15/2014	
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REVISION RECORD			22	Jun 15/2013	
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RECORD OF TEMPORARY REVISIONS			25	Feb 15/2013	
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4	Feb 15/2013		32	Jun 15/2015	
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6	BLANK		34	Feb 15/2013	
OBSERVED FAULTS			35	Feb 15/2015	
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8	Feb 15/2014		43	Feb 15/2013	
9	Oct 15/2014				
10	Oct 15/2014				
11	Oct 15/2014				

A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

EFFECTIVE PAGES



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98.17	Jun 15/2014		98.49	Jun 15/2013	
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EFFECTIVE PAGES



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CABIN FAULTS (cont)					
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13	Oct 15/2013				
14	Feb 15/2013				
15	Feb 15/2013				
16	Feb 15/2013				
17	Feb 15/2013				
18	Feb 15/2013				
19	Feb 15/2013				
20	Feb 15/2013				
21	Feb 15/2013				
22	BLANK				
CABIN FAULT LOCATOR					
1	Feb 15/2013				
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REVISION RECORD



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All temporary revisions to this manual will be accompanied by a cover sheet bearing the temporary revision number. Enter the temporary revision number in numerical order, together with the temporary revision date, the date the temporary revision is inserted and the initials of the person filing.

When the temporary revision is incorporated or cancelled, and the pages are removed, enter the date the pages are removed and the initials of the person who removed the temporary revision.

Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials

RECORD OF TEMPORARY REVISIONS



RECORD OF TEMPORARY REVISIONS



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INTRODUCTION

1. **General**

- A. This publication was prepared by the Boeing Commercial Airplane Group in accordance with Air Transport Association of America Specification No. 100, Specification for Manufacturers' Technical Data. It contains information required to reports faults in the systems and equipment installed in the 737-600/700/800/900 family of airplanes.

NOTE: "THIS MANUAL IS PREPARED SPECIFICALLY TO COVER THE BOEING AIRPLANES LISTED IN THE 'LIST OF EFFECTIVE AIRPLANES' SECTION, FOR THE OPERATOR NAMED ON THE TITLE PAGE. IT CONTAINS INSTRUCTIONS AND INFORMATION APPLICABLE SOLELY TO THOSE SPECIFIC AIRPLANES, IN THEIR AS-DELIVERED CONFIGURATION PLUS ANY APPLICABLE BOEING SERVICE BULLETINS OR OTHER OPERATOR CHANGES THE INCORPORATION OF WHICH THE NAMED OPERATOR HAS NOTIFIED BOEING. THE NAMED OPERATOR IS SOLELY RESPONSIBLE FOR THE ACCURACY AND VALIDITY OF ALL INFORMATION FURNISHED BY THE NAMED OPERATOR OR ANY OTHER PARTY BESIDES BOEING AND, IF IN RECEIPT OF ACTIVE REVISION SERVICE, THAT ANY MODIFICATIONS TO THE AIRPLANE ARE PROPERLY REFLECTED IN THE MAINTENANCE INSTRUCTIONS CONTAINED IN THIS MANUAL. OPERATORS ARE RESPONSIBLE FOR ENSURING THAT THE MAINTENANCE DOCUMENTATION THEY ARE USING IS COMPLETE AND MATCHES THE CURRENT CONFIGURATION OF THE AIRPLANE. THE BOEING COMPANY ASSUMES NO RESPONSIBILITY IN THIS REGARD. CUSTOMIZATION DOES NOT TRACK THE CONFIGURATION OF AIRCRAFT LISTED ON THE LIST OF EFFECTIVE AIRPLANES PAGE THAT HAVE BEEN CONVEYED TO ANOTHER OPERATOR. THIS MANUAL IS NOT SUITABLE FOR USE, INCLUDING WITHOUT LIMITATION, GENERAL INSTRUCTIONS OR TRAINING, FOR ANY AIRPLANES NOT LISTED HEREIN, NOR DOES IT NECESSARILY APPLY TO LISTED AIRPLANES THAT HAVE BEEN CONVEYED TO OTHER OPERATORS."

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INTRODUCTION



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- C. The Fault Reporting Manual and the Fault Isolation Manual together provide a structured method for the airplane operator to report and correct faults in airplane systems. The manuals are linked by a unique 8-digit fault code for each fault.
- (1) The Fault Reporting Manual (FRM) is primarily for the flight crews and the cabin crews. It contains two alphabetical lists of faults, with a fault code for each fault.
 - (2) The Fault Isolation Manual (FIM) is for the maintenance crews. It contains alphabetical lists and numerical indexes of all the faults given in the FRM. The FIM also has a fault isolation procedure for each of the faults.

2. Types of Faults

A. Observed Faults

- (1) Observed faults are the problem symptoms sensed by the flight crew or the maintenance crew. These are the types of observed faults:
 - (a) Faults that show on the pilots' panels and displays:
 - 1) Fault lights
 - 2) Failure and alert flags
 - 3) Alert messages
 - 4) Indicated values that are not normal.
 - (b) Flight crew observations in the flight compartment or during pre-flight inspections
 - (c) Servicing crew observations
 - (d) Ground maintenance crew observations.

B. Cabin Faults

- (1) Cabin faults are the problem symptoms which can occur with the systems and equipment in the passenger cabin.

3. FRM Content (Fig. 1)

A. Frontmatter

- (1) List of Effective Airplanes
- (2) Transmittal Letter
- (3) List of Effective Pages
- (4) Revision Record
- (5) Introduction

B. Observed Faults

- (1) The Observed Faults section is in alphabetical order by fault description. For each fault description, it gives the fault code.
- (2) Each fault description starts with a keyword. It is possible that different users of the FRM will think of a different keyword to describe a given fault. Because of this, you can find a specific fault in several locations in the list, with a different keyword at each location. For example, you will find each of these fault descriptions in the list, with the same fault code for each one:
 - (a) Circuit breaker panel light: does not come on.

INTRODUCTION



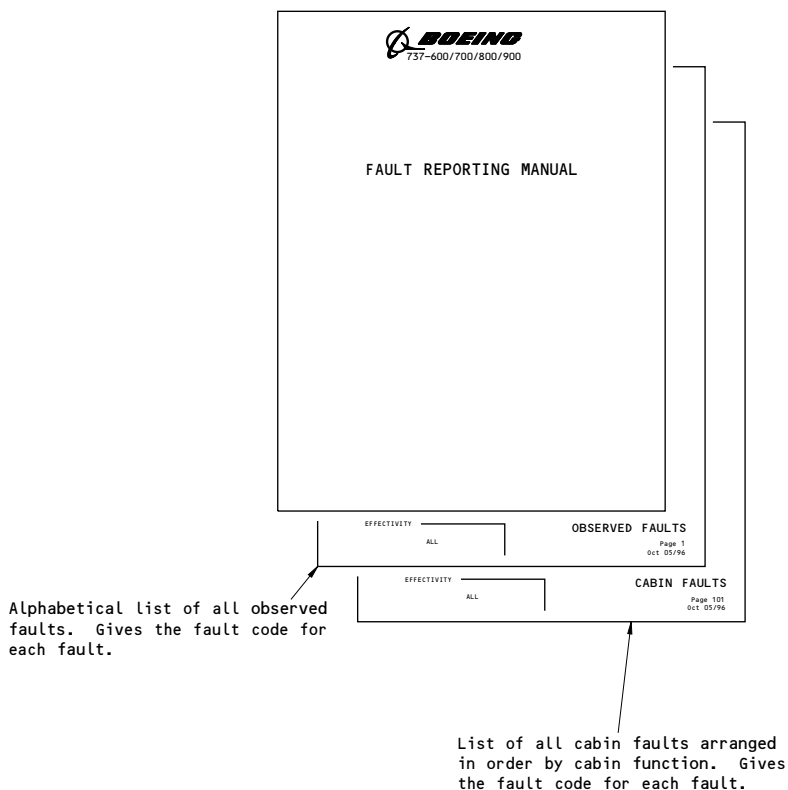
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- (b) Panel light, circuit breaker: does not come on.
 - (c) Light, circuit breaker panel: does not come on.
- C. Cabin Faults
 - (1) The Cabin Faults list is divided into sections by system. These are the cabin systems:
 - (a) Communications
 - (b) Doors/Windows
 - (c) Emergency Equipment
 - (d) Galleys
 - (e) In-flight Entertainment
 - (f) Lights
 - (g) Miscellaneous
 - (h) Seats
 - (i) Toilets/Lavatories
 - (2) For each system, there is an alphabetical list of components. For each component, there is a series of possible problem and a fault code for each problem. The final 3 digits of the fault code for any cabin fault is "---", which allows the user to insert a location code there.
 - (3) At the end of the Cabin Faults section there are illustrations which give a 3-digit location code for each piece of cabin equipment.

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Sections of the FRM
Figure 1

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4. Using the FRM to Report Faults

- A. When a fault occurs, the flight crew must do all applicable operations manual procedures before using the FRM. The FRM does not take precedence over any Boeing Operations, Flight, or Minimum Equipment List documents.
- B. To find a fault in the FRM, go to the applicable section and look for the text which matches the fault. Find the fault code on the same line as the fault description. Write this fault code in the airplane log book.
 - (1) It is possible to send the fault code ahead to the destination before the airplane lands. This allows the maintenance crew to prepare for isolation of the fault.
 - (2) You can send the message to the destination with voice radio or with the Aircraft Communications Addressing and Reporting System (ACARS).

INTRODUCTION



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FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

A/P amber warning annunciator light

- light on flashing, autopilot went to CWS mode 221 020 00

A/P red warning annunciator light

- light on steady 221 010 00

A/T amber warning annunciator light

- light on flashing 223 120 00

A/T LIMIT indication shows on autothrottle thrust mode display

223 220 00

AC and DC metering panel

- has missing segments 243 030 00

AC Generator Drive System

- DRIVE Light is illuminated
 - GEN-1 241 010 01
 - GEN-2 241 010 02
- DRIVE Light is not illuminated
 - GEN-1 241 012 01
 - GEN-2 241 012 02
- Red DPI Button is extended
 - GEN-1 241 011 01
 - GEN-2 241 011 02

ACARS

- does not operate correctly 232 310 00
- Out-Of-On-In (OOOI) value not correct 232 314 00

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OBSERVED FAULTS



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A

FAULT DESCRIPTION

FAULT CODE

Accessory compartment light

- | | |
|------------------------------|------------|
| • does not come on | 333 050 00 |
| • Does not go off | 333 051 00 |

ADF

- | | |
|---|------------|
| • Audio problem | |
| - no. 1 | 345 310 01 |
| - no. 2 | 345 310 02 |
| • Bearing pointer 1 does not show, ADF flag does not show | |
| - no. 1 | 345 370 01 |
| • Bearing pointer 2 does not show, ADF flag does not show | |
| - no. 2 | 345 370 02 |
| • indication blank | |
| - no. 1 captain's | 345 320 31 |
| - no. 1 captain's and first officer's | 345 320 48 |
| - no. 1 first officer's | 345 320 32 |
| - no. 2 captain's | 345 330 31 |
| - no. 2 captain's and first officer's | 345 330 48 |
| - no. 2 first officer's | 345 330 32 |
| • Tone problem | |
| - no. 1 | 345 340 01 |
| - no. 2 | 345 340 02 |

ADF control panel problem	345 380 00
-------------------------------------	------------

ADF flag shows on the display

- | | |
|-----------------------------------|------------|
| - no. 1 captain's | 345 350 31 |
| - no. 1 first officer's | 345 350 32 |
| - no. 2 captain's | 345 360 31 |
| - no. 2 first officer's | 345 360 32 |

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OBSERVED FAULTS

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A

FAULT DESCRIPTION

FAULT CODE

AFT cargo fire light

- light on (false alarm) 261 225 45

AFT SUPPLY DUCT air temperature indication is not correct

216 170 00

AFT ZONE CABIN air temperature indication is not correct

216 120 00

Aileron

- Does not go back to neutral
 - left 271 060 41
 - left and right 271 060 48
 - right 271 060 42
- does not move to full travel
 - left 271 010 41
 - left and right 271 010 48
 - right 271 010 42
- does not operate
 - left 271 020 41
 - left and right 271 020 48
 - right 271 020 42
- high trim 271 120 00
- slow response to control wheel movement, hydraulic power on 271 110 00

Aileron trim

- left wing down and right wing down does not operate 271 050 48
- left wing down does not operate 271 050 41
- right wing down does not operate 271 050 42

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A

FAULT DESCRIPTION

FAULT CODE

Air

- no flow from foot outlet
 - captain's 212 020 31
 - first officer's 212 020 32
- no flow from windshield outlet
 - captain's 212 010 31
 - first officer's 212 010 32

Air conditioning compartment light

- does not come on
 - left 333 030 41
 - right 333 030 42
- Does not go off
 - left 333 031 41
 - right 333 031 42

Air inlet door, for the APU

- Does not fully open or fully close 491 010 00

Air mode

- Shows with the airplane on the ground 320 020 00

Air outlet, foot

- no flow
 - captain's 212 020 31
 - first officer's 212 020 32

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A

FAULT DESCRIPTION

FAULT CODE

Air outlet, windshield

- no flow
- captain's 212 010 31
- first officer's 212 010 32

AIR TEMP indication not correct

- air temperature selector at AFT SUPPLY DUCT 216 170 00
- air temperature selector at AFT ZONE CABIN 216 120 00
- air temperature selector at CONT CAB SUPPLY DUCT 216 140 00
- air temperature selector at FWD SUPPLY DUCT 216 180 00
- air temperature selector at FWD ZONE CABIN 216 130 00
- air temperature selector at PACK L 215 060 00
- air temperature selector at PACK R 215 070 00

Airframe

- Vibration or lateral oscillation is excessive 055 170 00

Airspeed display

- does not show
- captain's 342 045 31
- first officer's 342 045 32
- minimum maneuver speed or minimum speed on captain's PFD disagrees with first officer's PFD 342 044 00
- Shows IAS DISAGREE message
- captain's 342 046 31
- first officer's 342 046 32

Airstair tread light

- does not come on 334 290 00
- Does not go off 334 291 00

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OBSERVED FAULTS



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A

FAULT DESCRIPTION

FAULT CODE

ALIGN lights for the L and R IRS

- lights on flashing 342 230 00

ALT DISAGREE message shows on airspeed display

- captain's 342 091 31
- first officer's 342 091 32

ALT flag shows on integrated standby flight display 342 602 00

ALT flag shows on the EFIS display

- captain's 342 080 31
- first officer's 342 080 32

Altitude display

- is blank
 - captain's 342 090 31
 - first officer's 342 090 32
- shows ALT DISAGREE message
 - captain's 342 091 31
 - first officer's 342 091 32

Altitude reporting

- does not operate
 - ATC switch at 1 345 110 01
 - ATC switch at 1 or 2 345 110 48
 - ATC switch at 2 345 110 02

ALTITUDE window display on the mode control panel

- does not change with altitude selector switch change 221 770 00
- does not show 221 780 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

A

FAULT DESCRIPTION

FAULT CODE

ALTN mode light for the EEC

- light did not come on during the EEC test
 - engine 1 730 350 51
 - engine 2 730 350 52
- light on
 - engine 1 730 080 51
 - engine 2 730 080 52

Angle of attack (AOA) indication on PFD

- captain's and first officer's indicators do not agree 342 151 00

Anti-collision (strobe) light

- Does not go off
 - left wing 334 250 41
 - right wing 334 250 42
 - tail 334 260 00

Anti-collision light

- does not come on correctly
 - left wing 334 230 41
 - lower 334 270 47
 - right wing 334 230 42
 - tail 334 240 00
 - upper 334 270 46
- Does not go off
 - lower 334 280 47
 - upper 334 280 46

ANTI-ICE & RAIN ENG 1 & WING CONT circuit breaker

- tripped. 301 121 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

ANTISKID INOP light

- light on 324 070 00

AOA DISAGREE message shows on PFDs 342 151 00

APU

- air inlet door does not fully open or fully close 491 010 00
- backfire 492 150 00
- does not start, FAULT light on 492 100 00
- does not start, MAINT light on 492 110 00
- does not start, no APU indication lights on 492 130 00
- does not start, OVER SPEED light on 492 120 00
- fire false alarm 261 060 00
- fuel valve does not fully open or fully close 493 010 00
- oil consumption high 492 140 00
- Surges during main engine start 492 160 00
- Vibration is excessive 491 020 00

APU BITE INOP message shows on the CDU 496 010 00

APU BOTTLE DISCHARGED light for the APU fire extinguishing system

- light on 262 070 00

APU DET INOP light

- light on 261 050 00

APU EGT indicator

- does not operate correctly 497 010 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

APU FAULT light

- | | |
|--|------------|
| • light on, APU had a protective shutdown | 492 010 00 |
| • light on, APU operates without a protective shutdown . . . | 492 020 00 |

APU fire detector fault	261 050 00
--	-------------------

APU fire extinguishing

- | | |
|--|------------|
| • APU light on fire control panel comes on when not
commanded | 262 221 00 |
| • Bottle does not release extinguishant automatically,
extinguishant releases when manually activated | 262 140 00 |
| • Bottle does not release extinguishant when activated at
the remote APU fire control panel | 262 130 00 |
| • Bottle does not release extinguishant when the fire handle
is turned | 262 120 00 |
| • indication not normal when the EXT TEST switch is moved
to 1 or 2 | 262 080 00 |

APU GEN OFF BUS light

- | | |
|---|------------|
| • light not on, APU speed at 95% | 492 050 00 |
| • light on with APU generator on line | 242 050 00 |

APU LOW OIL PRESSURE light

- | | |
|--|------------|
| • light on, APU had a protective shutdown | 492 060 00 |
| • light on, APU operates with no protective shutdown | 492 030 00 |

APU MAINT light

- | | |
|----------------------|------------|
| • light on | 492 070 00 |
|----------------------|------------|

APU OVER SPEED light

- | | |
|--|------------|
| • light on during APU shutdown | 492 080 00 |
|--|------------|

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

APU OVER SPEED light (continued)

- | | |
|--|------------|
| • light on, APU had a protective shutdown | 492 090 00 |
| • light on, APU operates with no protective shutdown | 492 040 00 |

APU service light

- | | |
|------------------------------|------------|
| • does not come on | 333 060 00 |
| • Does not go off | 333 061 00 |

APU starter-generator

- | | |
|------------------------------------|------------|
| • noisy during APU start | 491 030 00 |
|------------------------------------|------------|

Arm rest problem

- | | |
|-----------------------------|------------|
| - captain's | 251 060 31 |
| - first officer's | 251 060 32 |

Ash (volcanic) condition	055 050 00
---	-------------------

Assist handle problem

- | | |
|-----------------------------|------------|
| - captain's | 251 100 31 |
| - first officer's | 251 100 32 |

ATC

- | | |
|--|------------|
| • Altitude reporting does not operate | |
| - no. 1 | 345 110 01 |
| - no. 1 and no. 2 | 345 110 48 |
| - no. 2 | 345 110 02 |
| • code indicator does not respond to selector movement | 345 120 00 |

EFFECTIVITY
AKS ALL

OBSERVED FAULTS

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FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

ATC (continued)

- Transmission weak or intermittent
 - no. 1 345 130 01
 - no. 1 and no. 2 345 130 48
 - no. 2 345 130 02
- Transponder fail light on 345 140 00

ATT flag shows on integrated standby flight display 342 603 00

ATT flag shows on the EFIS display

- captain's 342 010 31
- first officer's 342 010 32

Attendant control panel

- amber light on ACP switch assembly does not come on during operational test 234 811 00

Attitude display

- does not show
 - captain's 342 015 31
 - first officer's 342 015 32

Audio control panel indicator light problem

- captain's 235 101 31
- first observer's 235 101 33
- first officer's 235 101 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

Audio control panel selector switch problem

- captain's	235 103 31
- first observer's	235 103 33
- first officer's	235 103 32

Audio control panel volume control problem

- captain's	235 102 31
- first observer's	235 102 33
- first officer's	235 102 32

AUTO BRAKE DISARM light

• light on	324 080 00
----------------------	------------

AUTO FAIL light

• light on and ALTN light on, AUTO FAIL light goes off when pressurization mode selector switch is at ALTN	213 010 00
• light on, ALTN light not on	213 020 00

AUTO SLAT FAIL light

• light on	278 060 00
----------------------	------------

AUTO temperature control

• does not operate	
- AFT CAB	216 050 00
- CONT CAB	216 040 00
- FWD CAB	216 060 00

Autobrakes

• AUTO BRAKE DISARM light comes on during landing . . .	324 097 00
• brakes grab during landing when using autobrakes	324 095 00

EFFECTIVITY
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**737-600/700/800/900
FAULT REPORTING MANUAL**

A

FAULT DESCRIPTION

FAULT CODE

Autobrakes (continued)

- deceleration rate is not correct 324 090 00

Autopilot

- A and B disengage automatically while in dual mode 221 140 00
- A/P amber warning annunciator light on flashing, autopilot went to CWS mode 221 020 00
- A/P red warning annunciator light on steady 221 010 00
- Airplane does not align correctly with runway during approach 221 960 00
- Airplane does not flare correctly during multi-channel approach, FLARE shows normal on the flight mode annunciator 221 750 00
- Airplane does not go to set altitude with V/S, LVL CHG, or VNAV pitch mode set
 - CMD A engaged 221 330 00
 - CMD A or CMD B engaged 221 350 00
 - CMD B engaged 221 340 00
- Airplane does not go to the set heading or keep the set heading with HDG SEL roll mode set
 - CMD A engaged 221 370 00
 - CMD A or CMD B engaged 221 390 00
 - CMD B engaged 221 380 00
- Airplane does not go to the set vertical speed with V/S pitch mode set
 - CMD A engaged 221 520 00
 - CMD A or CMD B engaged 221 540 00
 - CMD B engaged 221 530 00

EFFECTIVITY
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FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

Autopilot (continued)

- Airplane does not keep the same altitude with ALT HLD pitch mode set
 - CMD A engaged 221 490 00
 - CMD A or CMD B engaged 221 510 00
 - CMD B engaged 221 500 00
- Airplane does not keep the set airspeed with MCP SPD (LVL CHG) pitch mode set
 - CMD A engaged 221 430 00
 - CMD A or CMD B engaged 221 450 00
 - CMD B engaged 221 440 00
- Airplane does not keep the set course with VOR roll mode set
 - CMD A engaged 221 460 00
 - CMD A or CMD B engaged 221 480 00
 - CMD B engaged 221 470 00
- Airplane does not keep the set heading
 - CWS A engaged 221 400 00
 - CWS A or CWS B engaged 221 420 00
 - CWS B engaged 221 410 00
- Airplane has pitch oscillation (porpoises) during multi-channel approach 221 310 00
- Airplane has pitch oscillation (porpoises) with any A/P engaged in CMD 221 320 00
- Airplane roll is not smooth (jerky) with any A/P engaged in CMD 221 760 00
- control columns move when the autopilot engages 221 940 00
- Control wheels move when the autopilot engages 221 950 00

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**737-600/700/800/900
FAULT REPORTING MANUAL**

A

FAULT DESCRIPTION

FAULT CODE

Autopilot (continued)

- disengages automatically
 - CMD A engaged 221 080 00
 - CMD A or CMD B engaged 221 100 00
 - CMD B engaged 221 090 00
 - CWS A engaged 221 110 00
 - CWS A or CWS B engaged 221 130 00
 - CWS B engaged 221 120 00
- Does not disengage when CMD switch is pushed to off
 - CMD A engaged 221 570 00
 - CMD A or CMD B engaged 221 590 00
 - CMD B engaged 221 580 00
- Does not disengage when CWS switch is pushed to off
 - CWS A engaged 221 600 00
 - CWS A or CWS B engaged 221 620 00
 - CWS B engaged 221 610 00
- Does not disengage when disengage switch is pushed
 - captain's control column 221 550 31
 - first officer's control column 221 550 32
 - mode control panel 221 560 00
- Does not engage in dual mode, CMD A engages, CMD B does not engage, FLARE pitch mode does not show on the flight mode annunciator 221 690 00
- Does not engage in dual mode, CMD B engages, CMD A does not engage, FLARE pitch mode does not show on the flight mode annunciator 221 700 00
- Does not engage when CMD switch is pushed, switch lights do not come on and CMD status does not show on the flight mode annunciator
 - CMD A 221 630 00
 - CMD A or CMD B 221 650 00
 - CMD B 221 640 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

Autopilot (continued)

- Does not engage when CWS switch is pushed, switch lights do not come on, CWS P and CWS R status do not show on the flight mode annunciator
 - CWS A 221 660 00
 - CWS A or CWS B 221 680 00
 - CWS B 221 670 00
- does not keep pitch attitude
 - CWS A engaged 221 250 00
 - CWS A or CWS B engaged 221 270 00
 - CWS B engaged 221 260 00
- does not keep roll attitude
 - CWS A engaged 221 280 00
 - CWS A or CWS B engaged 221 300 00
 - CWS B engaged 221 290 00
- goes less than the normal bank angle with any A/P engaged in CMD 221 740 00
- goes more than the set bank angle limit in HDG SEL or VOR
 - CMD A engaged 221 710 00
 - CMD A or CMD B engaged 221 730 00
 - CMD B engaged 221 720 00
- NLND3 LCH shows in DFCS BITE FAULT HISTORY 221 203 00
- NO ALND LCH shows in DFCS BITE FAULT HISTORY 221 204 00
- NO AUTOLAND shows on the engine display 221 201 00
- NO LAND 3 shows on the engine display 221 202 00
- P MODE FAIL shows in DFCS BITE FAULT HISTORY 221 205 00
- pitch or roll mode does not engage or disengages automatically, autopilot went to CWS mode
 - CMD A engaged 221 220 00
 - CMD A or CMD B engaged 221 240 00
 - CMD B engaged 221 230 00

EFFECTIVITY

AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

A

FAULT DESCRIPTION

FAULT CODE

Autopilot (continued)

- | | |
|--|------------|
| • R MODE FAIL shows in DFCS BITE FAULT HISTORY . . . | 221 206 00 |
| • SPDTRM LCH shows in DFCS BITE FAULT HISTORY . . | 221 207 00 |
| • Status does not show on the flight mode annunciator,
switch lights are on | 221 180 00 |
| • TO/GA pitch mode does not show on the flight mode
annunciator for go-around when TO/GA switch is pushed
and F/D on | |
| - captain's | 221 200 31 |
| - captain's and first officer's | 221 200 48 |
| - first officer's | 221 200 32 |
| • Travel is not within limits, column force is normal | 273 010 00 |

Autothrottle

- | | |
|---|------------|
| • A/T amber warning annunciator light on flashing | 223 120 00 |
| • A/T LIMIT indication shows on thrust mode display | 223 220 00 |
| • Airplane does not keep the set airspeed with MCP SPD
(LVL CHG) pitch mode set | |
| - CMD A engaged | 221 430 00 |
| - CMD A or CMD B engaged | 221 450 00 |
| - CMD B engaged | 221 440 00 |
| • disengages automatically | 223 130 00 |
| • does not arm, ARM light does not come on, ARM does not
show on the flight mode annunciator | 223 170 00 |
| • does not automatically disengage after touchdown | 223 110 00 |
| • Does not disengage when disengage switch is pushed | |
| - engine 1 thrust lever | 223 140 51 |
| - engine 2 thrust lever | 223 140 52 |
| • Does not disengage when thrust levers are split | 223 190 00 |

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FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

Autothrottle (continued)

- Does not go to full rated N1 when TO/GA switch is pushed a second time during go-around
 - engine 1 223 070 51
 - engine 1 and engine 2 223 070 48
 - engine 2 223 070 52
- Does not go to reduced N1 when TO/GA switch is pushed one time during go-around
 - engine 1 223 080 51
 - engine 1 and engine 2 223 080 48
 - engine 2 223 080 52
- does not keep N1 limit in N1 mode
 - engine 1 223 020 51
 - engine 1 and engine 2 223 020 48
 - engine 2 223 020 52
- does not keep set speed in SPEED mode
 - engine 1 223 030 51
 - engine 1 and engine 2 223 030 48
 - engine 2 223 030 52
- engine N1 speed fluctuates, engine N1 speed is normal with autothrottle OFF
 - engine 1 223 040 51
 - engine 1 and engine 2 223 040 48
 - engine 2 223 040 52
- mode does not change when mode switch is pushed 223 200 00
- overcontrols with A/T mode engaged 223 150 00
- selected target speed bug problem on the mach airspeed indicator
 - captain's 223 010 31
 - first officer's 223 010 32
- SStatus does not show on flight mode annunciator 223 050 00
- Status mode does not change automatically 223 090 00

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FAULT REPORTING MANUAL

A

FAULT DESCRIPTION

FAULT CODE

Autothrottle (continued)

- Thrust lever does not move back in RETARD mode
 - engine 1 223 100 51
 - engine 1 and engine 2 223 100 48
 - engine 2 223 100 52
- Thrust lever does not move forward when TO/GA switch is pushed
 - engine 1 223 060 51
 - engine 1 and engine 2 223 060 48
 - engine 2 223 060 52
- Thrust lever problem
 - engine 1 223 160 51
 - engine 1 and engine 2 223 160 48
 - engine 2 223 160 52
- thrust levers are split, OK with autothrottle disengaged . . . 223 180 00

AUX PITOT light

- light on 303 010 00

AVM signal conditioner

- display blank 770 061 00
- flight history shows "00" for two of the vibration indications
 - engine 1 770 062 51
 - engine 2 770 062 52

Ax, crash

- missing 256 020 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

B

FAULT DESCRIPTION

FAULT CODE

Battery charger

- CHARGER light flashes
 - auxiliary battery charger 243 132 00
 - main battery charger 243 131 00

BATTERY DISCHARGE light

- comes on during flight 243 121 00

Battery voltage

- less than 22 volts with BAT switch at ON and no AC power on the charger 494 010 00
- less than 26 volts with AC power on the charger 494 020 00

Birdstrike/FOD

- in engine, engine had a surge/stall
 - engine 1 710 030 51
 - engine 2 710 030 52
- in engine, engine parameters normal
 - engine 1 710 010 51
 - engine 2 710 010 52
- in engine, engine parameters not normal or unknown
 - engine 1 710 020 51
 - engine 2 710 020 52
- on airframe/area unknown, engine parameters normal . . . 055 130 00

BLEED TRIP OFF light comes on

- during climb
 - light No. 1 361 012 01
 - light No. 2 361 012 02

EFFECTIVITY
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OBSERVED FAULTS

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FAULT REPORTING MANUAL

B

FAULT DESCRIPTION

FAULT CODE

BLEED TRIP OFF light comes on (continued)

• during cruise	
- light No. 1	361 013 01
- light No. 2	361 013 02
• during idle descent	
- light No. 1	361 014 01
- light No. 2	361 014 02
• during takeoff	
- light No. 1	361 011 01
- light No. 2	361 011 02

Bleed valve

• does not close when the bleed switches are moved to off, the engine is the bleed source	361 020 00
--	------------

Boom microphone/headset

• damaged	
- captain's	235 020 31
- first officer's	235 020 32
• does not operate	
- captain's	235 010 31
- first officer's	235 010 32

Brake pressure indicator

• does not operate	324 020 00
• low/zero with parking brake released	324 010 00
• low/zero with parking brake set	324 110 00

Brakes

• grab, drag, or lock	324 030 00
• overheated during stop	055 030 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

B

FAULT DESCRIPTION

FAULT CODE

Brakes (continued)

- | | |
|-------------------------------|------------|
| • pull to the left | 324 040 00 |
| • pull to the right | 324 050 00 |

Buffet, severe turbulence, stall, or overspeed	055 070 00
---	-------------------

EFFECTIVITY

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OBSERVED FAULTS

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FAULT REPORTING MANUAL

C

FAULT DESCRIPTION

FAULT CODE

CABIN ALT indication

- fluctuates 213 040 00

Cabin altitude and differential pressure gauge

- indicates high cabin pressure differential and low cabin altitude 213 121 00

Cabin altitude warning system

- does not operate 213 060 00

CABIN CLIMB indicator

- does not operate, pointer does not move 213 080 00

Call horn

- does not sound 234 340 00
- operates continuously 234 350 00
- Sounds, ADIRU power problem, ON DC light on
 - left 342 200 41
 - right 342 200 42
- Sounds, equipment cooling problem 342 190 00

Call system

- call light does not come on, attendant to flight compartment 234 380 00
- call light does not come on, ground crew to flight compartment 234 370 00
- Chime does not sound in the flight compartment 234 390 00
- does not operate, flight compartment to attendant 234 400 00
- does not operate, ground crew to flight compartment 234 360 00

EFFECTIVITY
AKS ALL

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FAULT REPORTING MANUAL

C

FAULT DESCRIPTION

FAULT CODE

CAPT PITOT light

- light on 303 020 00

Cargo compartment light

- does not come on
 - aft 333 080 45
 - forward 333 080 44
- Does not go off
 - aft 333 081 45
 - forward 333 081 44

Cargo door

- Difficult to open/close 523 010 00
- does not unlatch/latch 523 020 00

Cargo fire detection

- AFT cargo fire light on (false alarm) 261 225 45
- FWD cargo fire light on (false alarm) 261 225 44
- MAIN cargo fire light on (false alarm) 261 225 00

Cargo fire extinguishing

- Bottle does not release extinguishant when DISCH switch is pushed 262 200 00
- DISCH light on, DISCH switch not pushed 262 205 00
- EXT AFT light does not come on during cargo fire test . . . 262 210 45
- EXT FWD light does not come on during cargo fire test . . 262 210 44

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C

FAULT DESCRIPTION

FAULT CODE

Cargo fire test

- Test failed, AFT cargo fire light does not come on,
DETECTOR FAULT light comes on
 - DET SELECT switch at A 261 205 45
 - DET SELECT switch at B 261 210 45
 - DET SELECT switch at NORM 261 215 45
- Test failed, AFT cargo fire light does not come on,
DETECTOR FAULT light is off 261 200 45
- Test failed, EXT AFT light does not come on 262 210 45
- Test failed, EXT FWD light does not come on 262 210 44
- Test failed, FWD cargo fire light does not come on,
DETECTOR FAULT light comes on
 - DET SELECT switch at A 261 205 44
 - DET SELECT switch at B 261 210 44
 - DET SELECT switch at NORM 261 215 44
- Test failed, FWD cargo fire light does not come on,
DETECTOR FAULT light is off 261 200 44
- Test failed, warning lights and alarm do not operate 261 220 00

CDS display unit problem

- center lower 316 050 47
- center upper 316 050 46
- left inboard 316 030 41
- left outboard 316 040 41
- right inboard 316 030 42
- right outboard 316 040 42

CDS FAULT annunciation shows on pilot's display

- captain's 316 070 31
- first officer's 316 070 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

C

FAULT DESCRIPTION

FAULT CODE

CDS MAINT annunciation shows on pilot's display

- captain's	316 060 31
- first officer's	316 060 32

CDU

• brightness control problem	
- captain's	346 020 31
- first officer's	346 020 32
• DATA BASE INVALID message shows	346 360 00
• DATALINK FAIL message shows	
- captain's	346 365 31
- first officer's	346 365 32
• display blank	
- captain's	346 040 31
- first officer's	346 040 32
• display is dim or out of focus	
- captain's	346 050 31
- first officer's	346 050 32
• DME data on NAV STATUS display shows FAIL	346 510 00
• EXEC key does not operate when pushed	
- captain's	346 060 31
- first officer's	346 060 32
• EXEC key light bar does not come on	
- captain's	346 065 31
- first officer's	346 065 32
• FAIL light is on	346 080 00
• FMC DISAGREE message shows	346 075 00
• FMC menu prompt flashes or is slow to respond	346 131 00
• FMC shows in the middle of the display	346 070 00
• GPS-L data on POS REF display is missing	346 460 00
• GPS-R data on POS REF display is missing	346 470 00

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C

FAULT DESCRIPTION

FAULT CODE

CDU (continued)

• GS data on POS REF display is missing	346 480 00
• ILS data on NAV STATUS display shows FAIL	346 500 00
• IRS-L data on POS REF display is missing	346 440 00
• IRS-R data on POS REF display is missing	346 450 00
• key does not operate when pushed	
- captain's	346 010 31
- first officer's	346 010 32
• MODEL/ENG DATA INVALID message shows	346 380 00
• MSG light does not come on	
- captain's	346 270 31
- first officer's	346 270 32
• NAV DATA OUT OF DATE message shows	346 160 00
• OFST light does not come on	
- captain's	346 280 31
- first officer's	346 280 32
• OP PROGRAM INVALID shows in the middle of the display	346 260 00
• PRINTER FAIL message shows	346 375 00
• PROGRAM PIN ERROR message shows	346 390 00
• PROGRAM PIN NOT IN DB message shows	346 400 00
• RESYNC FAIL, SINGLE FMC OP/SINGLE FMC OP message shows	346 180 00
• SCANNING DME FAIL message shows	346 350 00
• SINGLE FMC OPERATION message shows	346 370 00
• VOR data on NAV STATUS display shows FAIL	346 490 00

Chart holder, sidewall problem

- captain's	251 130 31
- first officer's	251 130 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

C

FAULT DESCRIPTION

FAULT CODE

Chart light

- does not come on correctly
 - captain's 331 150 31
 - first officer's 331 150 32
- Does not go off
 - captain's 331 151 31
 - first officer's 331 151 32

CHECK DBL OR INTERFACE message shows on CDU during FMC software load 346 290 00

CHECK MEDIA message shows on CDU during FMC software load 346 330 00

Circuit breaker "ANTI-ICE & RAIN ENG 1 & WING CONT" tripped 301 121 00

Circuit breaker collars (spare)

- missing 256 201 00

Circuit breaker panel light

- does not come on 331 040 00
- Does not go off 331 041 00

Clock

- does not operate
 - captain's 312 020 31
 - first officer's 312 020 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

C

FAULT DESCRIPTION

FAULT CODE

Common Display System

- DEU-1 Restart during an APU Start on Battery Only
 - No. 1 316 082 01
- Display Units are blanking during an APU Start on Battery Only 316 081 00

CONFIG message shows in fuel quantity indication (flight compartment) 284 022 00

CONT CABIN SUPPLY DUCT air temperature indication is not correct 216 140 00

Control cabin door

- Difficult to open/close 525 020 00
- key is damaged 525 032 00
- key is missing 525 030 00

Control column

- does not move freely
 - captain's 273 020 31
 - first officer's 273 020 32
- high force, hydraulic power off 273 150 00
- high force, hydraulic power on 273 140 00
- low force 273 130 00
- moves when the autopilot engages 221 940 00
- shaker does not operate during test 273 110 00

Control stand floodlight

- does not come on correctly 331 090 00
- Does not go off 331 091 00

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FAULT DESCRIPTION

FAULT CODE

Control wheel

- does not move freely
 - captain's 271 030 31
 - first officer's 271 030 32
- does not stay in the center position from one direction
 - captain's 271 100 31
 - captain's and first officer's 271 100 48
 - first officer's 271 100 32
- has too much play
 - captain's 271 040 31
 - captain's and first officer's 271 040 48
 - first officer's 271 040 32
- high force, hydraulic power off
 - captain's 271 080 31
 - captain's and first officer's 271 080 48
 - first officer's 271 080 32
- high force, hydraulic power on
 - captain's 271 070 31
 - captain's and first officer's 271 070 48
 - first officer's 271 070 32
- light force in one or both directions
 - captain's 271 090 31
 - captain's and first officer's 271 090 48
 - first officer's 271 090 32
- moves when the autopilot engages 221 950 00

COURSE window display on the mode control panel

- does not change with course selector switch change
 - captain's 221 790 31
 - first officer's 221 790 32

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FAULT DESCRIPTION

FAULT CODE

COURSE window display on the mode control panel (continued)

- does not show
 - captain's 221 800 31
 - first officer's 221 800 32

COWL ANTI-ICE light

- light comes on at high thrust setting (takeoff or climb) and goes off at reduced thrust
 - ENG ANTI-ICE 1 302 011 51
 - ENG ANTI-ICE 2 302 011 52
- light comes on independent of engine thrust setting
 - ENG ANTI-ICE 1 302 010 51
 - ENG ANTI-ICE 2 302 010 52

COWL VALVE OPEN light

- slow to go from bright to dim when switch is moved to ON
 - ENG ANTI-ICE 1 302 020 51
 - ENG ANTI-ICE 2 302 020 52
- slow to go from bright to off when switch is moved to OFF
 - ENG ANTI-ICE 1 302 030 51
 - ENG ANTI-ICE 2 302 030 52
- Stays on bright
 - ENG ANTI-ICE 1 302 040 51
 - ENG ANTI-ICE 2 302 040 52
- Stays on bright when switch is moved to ON
 - ENG ANTI-ICE 1 302 050 51
 - ENG ANTI-ICE 2 302 050 52

Crash ax

- missing 256 020 00

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FAULT DESCRIPTION

FAULT CODE

Crew oxygen pressure indicator

• does not agree with bottle pressure	351 010 00
• pressure decreases	351 020 00
• pressure low	351 030 00
• Pressure zero	351 040 00

Crew portable oxygen

• damaged	353 010 00
• pressure low	353 020 00
• was used	353 030 00

Crossfeed VALVE OPEN light

• does not come on bright when the valve is in transit	282 125 00
• Stays on bright when the crossfeed selector is moved to the off position	282 120 00
• Stays on bright when the crossfeed selector is moved to the on position	282 110 00

Cup holder problem

- captain's	251 140 31
- first officer's	251 140 32

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<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u>
DATA BASE INVALID message shows on the CDU	346 360 00
DATALINK FAIL message shows on the CDU	
- captain's	346 365 31
- first officer's	346 365 32
DB EXCEEDS FMC MEMORY message shows on CDU during FMC software load	346 300 00
DB-OPF INCOMPATIBLE message shows on CDU during FMC software load	346 320 00
DC FAIL light for the IRS on	
- left	342 060 41
- right	342 060 42
Differential pressure indicator on IDG	
• extended	
- left	242 121 41
- right	242 121 42
DISCH light for cargo fire extinguishing	
• light not on when DISCH switch is pushed	262 200 00
• light on, DISCH switch not pushed	262 205 00

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FAULT DESCRIPTION

FAULT CODE

Display unit problem

- center lower	316 050 47
- center upper	316 050 46
- left inboard	316 030 41
- left outboard	316 040 41
- right inboard	316 030 42
- right outboard	316 040 42

DISPLAYS CONTROL PANEL annunciation shows on pilot's display

- captain's	316 026 31
- first officer's	316 026 32

DME

• Data on NAV STATUS display of CDU shows FAIL	346 510 00
• distance shows dashes	
- DME1	345 230 01
- DME2	345 230 02
• test problem when you push the TEST switch on the navigation control panel	
- captain's	345 210 31
- first officer's	345 210 32

DME1 shows on the display 345 220 01

DME2 shows on the display 345 220 02

Dome light

• does not come on correctly	331 050 00
• Does not go off	331 051 00

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FAULT DESCRIPTION

FAULT CODE

Door warning annunciator is on

- AFT CARGO	523 611 45
- AFT ENTRY	521 611 45
- AFT SERVICE	524 611 45
- EQUIP	524 612 00
- FWD CARGO	523 611 44
- FWD ENTRY	521 611 44
- FWD SERVICE	524 611 44

Door, cargo

• Difficult to open/close	523 010 00
• does not unlatch/latch	523 020 00

Door, entry exterior handle

• Difficult to operate	
- aft	521 010 45
- forward	521 010 44

Door, flight compartment

• Difficult to open/close	525 020 00
• key is damaged	525 032 00
• key is missing	525 030 00

Door, flight deck enhanced security

• chime does not sound with switch set to AUTO and correct code in keypad	525 121 00
• chime sounds with switch set to DENY	525 131 00
• does not lock with switch set to AUTO	525 141 00
• does not unlock with switch set to AUTO and correct code in keypad	525 151 00
• does not unlock with switch set to UNLKD	525 161 00

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FAULT DESCRIPTION

FAULT CODE

Door, flight deck enhanced security (continued)

- | | |
|---|------------|
| • LOCK FAIL light is on | 525 171 00 |
| • unlocks with switch set to DENY | 525 181 00 |

Door, galley service exterior handle

- | | |
|----------------------------------|------------|
| • Difficult to operate | 524 010 00 |
|----------------------------------|------------|

Drain mast

- | | |
|---------------------------|------------|
| • Does not heat | 307 010 00 |
| • overheats | 307 020 00 |

DSPLY SOURCE annunciation shows on pilot's display

- | | |
|-----------------------------|------------|
| - captain's | 316 080 31 |
| - first officer's | 316 080 32 |

DUAL BLEED light

- | | |
|---|------------|
| • light on, APU BLEED switch at OFF | 495 010 00 |
|---|------------|

Duct pressure indication

- | | |
|---|------------|
| • BLEED TRIP OFF light comes on during climb | |
| - light No. 1 | 361 012 01 |
| - light No. 2 | 361 012 02 |
| • BLEED TRIP OFF light comes on during cruise | |
| - light No. 1 | 361 013 01 |
| - light No. 2 | 361 013 02 |
| • BLEED TRIP OFF light comes on during idle descent | |
| - light No. 1 | 361 014 01 |
| - light No. 2 | 361 014 02 |

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FAULT DESCRIPTION

FAULT CODE

Duct pressure indication (continued)

- BLEED TRIP OFF light comes on during takeoff
 - light No. 1 361 011 01
 - light No. 2 361 011 02
- high, the engine is the bleed source 361 030 00
- L and R pointers not the same (split), the APU is the bleed source 361 080 00
- L and R pointers not the same (split), with either pointer below 18 psig during takeoff, climb and cruise; the engine is the bleed source 361 070 00
- low (below 18 psig) during takeoff, climb and cruise; the engine is the bleed source 361 040 00
- low or not constant during main engine start, the APU is the bleed source 495 031 00
- low or not constant during pack operation, the APU is the bleed source 495 032 00
- Zero, the APU is the bleed source 495 050 00
- Zero, the engine is the bleed source 361 050 00

Dust (extreme) condition 055 020 00

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FAULT DESCRIPTION

FAULT CODE

EAU BITE

- Lights (all) do not come on during the BITE procedure . . . 780 200 00

EEC

- does not power-up
 - engine 1 730 430 51
 - engine 2 730 430 52

EEC ALTN mode light

- light did not come on during the EEC test
 - engine 1 730 350 51
 - engine 2 730 350 52
- light on
 - engine 1 730 080 51
 - engine 2 730 080 52

EEC BITE

- BITE INOP shows on the CDU
 - engine 1 730 420 51
 - engine 2 730 420 52
- CH A EEC DATA NOT AVAILABLE shows on the CDU
 - engine 1 730 400 51
 - engine 2 730 400 52
- CH B EEC DATA NOT AVAILABLE shows on the CDU
 - engine 1 730 410 51
 - engine 2 730 410 52
- ENGINE MAINTENANCE CAN NOT BE ACCESSED -
THE ENGINE'S FLIGHT INDICATOR SHOWS FLIGHT
shows on the CDU, airplane is on the ground
 - engine 1 730 440 51
 - engine 2 730 440 52

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FAULT DESCRIPTION

FAULT CODE

EEC BITE (continued)

- FLIGHT LEGS BETWEEN CHANNEL A AND CHANNEL B ARE NOT SYNCHRONIZED shows on Recent Faults page or Fault History page
 - engine 1 730 456 51
 - engine 2 730 456 52
- maintenance message does not erase
 - engine 1 730 450 51
 - engine 2 730 450 52

EEC test failed

- ALTN mode light did not come on
 - engine 1 730 350 51
 - engine 2 730 350 52
- ENGINE CONTROL light did not come on
 - engine 1 730 330 51
 - engine 2 730 330 52
- FILTER BYPASS light did not come on
 - engine 1 730 340 51
 - engine 2 730 340 52
- OIL FILTER BYPASS message did not show
 - engine 1 790 120 51
 - engine 2 790 120 52

EFIS control panel problem

- captain's 316 020 31
- first officer's 316 020 32

EGT indicator for the APU

- does not operate correctly 497 010 00

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FAULT DESCRIPTION

FAULT CODE

EGT overtemperature (except starting)

• EGT over amber band limit due to surge/stall	
- engine 1	710 100 51
- engine 2	710 100 52
• EGT over amber band limit, no surge/stall	
- engine 1	710 090 51
- engine 2	710 090 52
• EGT over redline due to surge/stall	
- engine 1	710 115 51
- engine 2	710 115 52
• EGT over redline, no surge/stall	
- engine 1	710 110 51
- engine 2	710 110 52

EGT, FF, oil pressure, and oil temperature indications

• continue to show after engine shutdown	
- left engine	710 135 51
- right engine	710 135 52

EGT, N1, N2, and FF indications

• read low or fluctuate	
- engine 1	710 130 51
- engine 2	710 130 52

ELEC 1 LOW PRESSURE light

• light on	293 190 00
----------------------	------------

ELEC 1 OVERHEAT light

• light on	293 030 00
----------------------	------------

EFFECTIVITY	
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FAULT DESCRIPTION

FAULT CODE

ELEC 2 LOW PRESSURE light

- light on 293 200 00

ELEC 2 OVERHEAT light

- light on 293 040 00

ELEC light

- light on 243 050 00

Electrical power

- power to the electric motor-driven pump is interrupted during normal operation
 - system A 291 020 00
 - system B 291 025 00

Electronic equipment compartment light

- does not come on 333 040 00
- Does not go off 333 041 00

Electronic flight bag

- "Aircraft Model Unknown" shows on display
 - captain's 461 730 31
 - first officer's 461 730 32
- EFB OS Corrupted Message shows on display
 - captain's 461 731 31
 - first officer's 461 731 32
- ERROR CROSSLOADING TO EFB shows on display
 - captain's 461 732 31
 - first officer's 461 732 32

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FAULT DESCRIPTION

FAULT CODE

Electronic flight bag (continued)

• ERROR DELETING LSAP shows on display	
- captain's	461 733 31
- first officer's	461 733 32
• ERROR READING LSAP shows on display	
- captain's	461 734 31
- first officer's	461 734 32
• FILE SYSTEM CORRUPTED shows on display	
- captain's	461 735 31
- first officer's	461 735 32
• LOAD TO RIGHT EFB FAILED shows on display	
- captain's	461 736 31
- first officer's	461 736 32
• message shows on fault log page (Class 2 EFB)	
- captain's	461 696 31
- first officer's	461 696 32
• START CROSSLOAD FAILED shows on display	
- captain's	461 737 31
- first officer's	461 737 32
• SYSTEM ERROR shows on display	
- captain's	461 738 31
- first officer's	461 738 32
• SYSTEM SETTING CHANGE shows on display	
- captain's	461 739 31
- first officer's	461 739 32
• TAIL ID COMPUTED shows on display	
- captain's	461 740 31
- first officer's	461 740 32
• TAIL ID MISMATCH shows on display	
- captain's	461 741 31
- first officer's	461 741 32

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FAULT DESCRIPTION

FAULT CODE

Electronic flight bag (continued)

• TIME CHANGED FROM shows on display	
- captain's	461 742 31
- first officer's	461 742 32
• "Unable to determine date and time" shows on display	
- captain's	461 743 31
- first officer's	461 743 32
• "Unable to set date and time" shows on display	
- captain's	461 744 31
- first officer's	461 744 32
• "Your battery is critically low" shows on display	
- captain's	461 745 31
- first officer's	461 745 32

Elevator

• control cable tension repeatedly checks low	273 030 00
• does not move correctly	273 040 00
• Too much play in elevator surface	273 050 00

Elevator tab surface

• has too much play	273 120 00
-------------------------------	------------

Emergency Locator Transmitter (ELT)

• ELT light is on	232 411 00
• no ELT signal on VHF when ELT switch set to ON during test	232 410 00

ENG 1 LOW PRESSURE light

• light off when the electric motor-driven pump is operated .	291 010 51
• light on	293 210 51

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FAULT CODE

ENG 1 OVERHEAT light

- light is on 261 011 51

ENG 2 LOW PRESSURE light

- light off when the electric motor-driven pump is operated . 291 010 52
- light on 293 210 52

ENG 2 OVERHEAT light

- light is on 261 011 52

ENG FAIL message shows over EGT indication

- engine 1 730 020 51
- engine 2 730 020 52

ENG VALVE CLOSED light

- slow to go from bright to dim when start lever moved to CUTOFF
 - engine 1 730 030 51
 - engine 2 730 030 52
- slow to go from bright to off when start lever moved to IDLE
 - engine 1 730 040 51
 - engine 2 730 040 52
- Stays off for all start lever positions
 - engine 1 730 061 51
 - engine 2 730 061 52
- Stays off or bright when start lever moved to CUTOFF
 - engine 1 730 050 51
 - engine 2 730 050 52

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FAULT DESCRIPTION

FAULT CODE

ENG VALVE CLOSED light (continued)

- Stays on bright when start lever moved to IDLE, engine start was normal
 - engine 1 730 060 51
 - engine 2 730 060 52

Engine

- slow to accelerate
 - left engine 710 260 51
 - right engine 710 260 52
- slow to decelerate
 - left engine 710 270 51
 - right engine 710 270 52
- Slow to shut down when start lever moved to CUTOFF
 - left engine 730 035 51
 - right engine 730 035 52

Engine 1 fire extinguishing

- Test failed 262 010 00

Engine 2 fire extinguishing

- Test failed 262 020 00

Engine accessory unit (EAU) BITE

- Lights (all) do not come on during the BITE procedure . . . 780 200 00

Engine automatic acceleration with no thrust lever movement

- engine 1 730 070 51
- engine 2 730 070 52

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FAULT DESCRIPTION

FAULT CODE

Engine BITE

- BITE INOP shows on the CDU
 - engine 1 730 420 51
 - engine 2 730 420 52
- CH A EEC DATA NOT AVAILABLE shows on the CDU
 - engine 1 730 400 51
 - engine 2 730 400 52
- CH B EEC DATA NOT AVAILABLE shows on the CDU
 - engine 1 730 410 51
 - engine 2 730 410 52
- ENGINE MAINTENANCE CAN NOT BE ACCESSED -
THE ENGINE'S FLIGHT INDICATOR SHOWS FLIGHT
shows on the CDU, airplane is on the ground
 - engine 1 730 440 51
 - engine 2 730 440 52
- FLIGHT LEGS BETWEEN CHANNEL A AND CHANNEL B
ARE NOT SYNCHRONIZED shows on Recent Faults
page or Fault History page
 - engine 1 730 456 51
 - engine 2 730 456 52
- maintenance message does not erase
 - engine 1 730 450 51
 - engine 2 730 450 52

ENGINE CONTROL light

- light did not come on during the EEC test
 - engine 1 730 330 51
 - engine 2 730 330 52
- light on
 - engine 1 730 010 51
 - engine 2 730 010 52

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FAULT DESCRIPTION

FAULT CODE

Engine EEC

- does not power-up
 - engine 1 730 430 51
 - engine 2 730 430 52

Engine EGT indication

- blank
 - engine 1 770 010 51
 - engine 2 770 010 52
- Zero or fluctuates
 - engine 1 770 015 51
 - engine 2 770 015 52

Engine fire extinguishing

- APU BOTTLE DISCHARGE light on 262 070 00
- indication not normal when the EXT TEST switch is moved to 1 262 010 00
- indication not normal when the EXT TEST switch is moved to 2 262 020 00
- L BOTTLE DISCHARGE light on 262 050 00
- left bottle does not release extinguishant when the fire handle is turned 262 030 00
- R BOTTLE DISCHARGED light on 262 060 00
- right bottle does not release extinguishant when the fire handle is turned 262 040 00

Engine fire light

- light is on
 - engine 1 261 021 51
 - engine 2 261 021 52

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FAULT DESCRIPTION

FAULT CODE

Engine Fire, Flames or Smoke

- Flames or Smoke from the Engine Exhaust or Center Plug
 - engine 1 710 040 51
 - engine 2 710 040 52

Engine flameout

- engine restart not attempted; record engine condition
 - engine 1 730 150 51
 - engine 2 730 150 52
- engine restart not OK, F/F low
 - engine 1 730 100 51
 - engine 2 730 100 52
- engine restart not OK, F/F zero
 - engine 1 730 110 51
 - engine 2 730 110 52
- engine restart not OK, low windmill N2
 - engine 1 730 130 51
 - engine 2 730 130 52
- engine restart not OK, unknown/other reasons
 - engine 1 730 140 51
 - engine 2 730 140 52
- engine restart not OK, VIB high
 - engine 1 730 120 51
 - engine 2 730 120 52
- engine restart OK; record suspected cause of flameout
 - engine 1 730 090 51
 - engine 2 730 090 52

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FAULT DESCRIPTION

FAULT CODE

Engine fuel indication

• FF, N1, N2, and EGT read low or fluctuate	
- engine 1	730 160 51
- engine 2	730 160 52
• fuel flow is high, engine parameters (EGT, N1, N2) normal	
- engine 1	730 170 51
- engine 2	730 170 52
• fuel flow is intermittent or blank, engine parameters (EGT, N1, N2, and fuel used) normal	
- engine 1	730 180 51
- engine 2	730 180 52
• fuel flow is zero or low, engine parameters (EGT, N1, N2) not normal and fuel used is low	
- engine 1	730 200 51
- engine 2	730 200 52
• fuel flow is zero or low, engine parameters (EGT, N1, N2, and fuel used) normal	
- engine 1	730 190 51
- engine 2	730 190 52
• fuel used indication not normal, fuel flow normal	
- engine 1	730 210 51
- engine 2	730 210 52

Engine idle speed

• Approach idle speed high	
- engine 1	730 220 51
- engine 2	730 220 52
• Approach idle speed low, ENG ANTI-ICE switch at ON	
- engine 1	730 230 51
- engine 2	730 230 52

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Engine idle speed (continued)

• Approach idle speed low, landing flaps selected	
- engine 1	730 240 51
- engine 2	730 240 52
• Approach idle speed low, landing flaps selected and ENG ANTI-ICE switch at ON	
- engine 1	730 250 51
- engine 2	730 250 52
• minimum idle speed high	
- engine 1	730 260 51
- engine 2	730 260 52
• minimum idle speed low	
- engine 1	730 270 51
- engine 2	730 270 52

Engine motoring

• no or low maximum dry motor speed (N2 low), duct pressure low (less than 30 psi), START VLV OPEN message shows on the engine display	
- engine 1	800 010 51
- engine 2	800 010 52
• no or low maximum dry motor speed (N2 low), duct pressure normal, START VLV OPEN message shows on the engine display	
- engine 1	800 020 51
- engine 2	800 020 52

Engine N1 indication

• blank	
- engine 1	770 020 51
- engine 2	770 020 52

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FAULT DESCRIPTION

FAULT CODE

Engine N1 indication (continued)

- fluctuates
 - engine 1 770 025 51
 - engine 2 770 025 52

Engine N2 indication

- blank
 - engine 1 770 030 51
 - engine 2 770 030 52
- fluctuates
 - engine 1 770 035 51
 - engine 2 770 035 52

Engine nacelle or strut dragged or damaged

- engine 1 055 100 51
- engine 2 055 100 52

Engine oil consumption

- high (oil quantity decreases at a quick rate)
 - engine 1 790 010 51
 - engine 2 790 010 52

Engine oil pressure indication

- high
 - engine 1 790 015 51
 - engine 2 790 015 52
- intermittent or blank
 - engine 1 790 050 51
 - engine 2 790 050 52

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FAULT DESCRIPTION

FAULT CODE

Engine oil pressure indication (continued)

- low or zero (red)
 - engine 1 790 045 51
 - engine 2 790 045 52
- red bar shows on oil pressure indication scale/bar
 - left engine 790 055 51
 - right engine 790 055 52

Engine oil quantity indication

- high
 - engine 1 790 060 51
 - engine 2 790 060 52
- inaccurate, intermittent, remains constant, or blank
 - engine 1 790 080 51
 - engine 2 790 080 52
- low
 - engine 1 790 070 51
 - engine 2 790 070 52

Engine oil temperature indication

- high (amber)
 - engine 1 790 085 51
 - engine 2 790 085 52
- high (red)
 - engine 1 790 090 51
 - engine 2 790 090 52
- intermittent or blank
 - engine 1 790 100 51
 - engine 2 790 100 52

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**737-600/700/800/900
FAULT REPORTING MANUAL**

E

FAULT DESCRIPTION

FAULT CODE

Engine oil temperature indication (continued)

- red bar shows on oil temperature indication scale/bar
 - left engine 790 095 51
 - right engine 790 095 52

Engine overspeed

- N1 over redline
 - engine 1 710 060 51
 - engine 2 710 060 52
- N2 over redline
 - engine 1 710 070 51
 - engine 2 710 070 52
- reverse thrust (N1) over limit, write maximum N1
 - engine 1 710 080 51
 - engine 2 710 080 52

Engine overtemperature (except starting)

- EGT over amber band limit due to surge/stall
 - engine 1 710 100 51
 - engine 2 710 100 52
- EGT over amber band limit, no surge/stall
 - engine 1 710 090 51
 - engine 2 710 090 52
- EGT over redline due to surge/stall
 - engine 1 710 115 51
 - engine 2 710 115 52
- EGT over redline, no surge/stall
 - engine 1 710 110 51
 - engine 2 710 110 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

E

FAULT DESCRIPTION

FAULT CODE

Engine parameters

• EGT fluctuates at all power settings	
- engine 1	710 140 51
- engine 2	710 140 52
• EGT high	
- engine 1	710 150 51
- engine 2	710 150 52
• EGT low	
- engine 1	710 160 51
- engine 2	710 160 52
• N1, N2, EGT, and FF read low or fluctuate	
- engine 1	710 130 51
- engine 2	710 130 52

Engine seizure

- engine 1	055 120 51
- engine 2	055 120 52

Engine start

• EGT increase and lightoff not normal (impending hot start), fuel flow and duct pressure normal, engine started	
- engine 1	800 030 51
- engine 2	800 030 52
• engine overtemperature, EGT red, engine did not have an automatic shutdown	
- engine 1	800 270 51
- engine 2	800 270 52
• engine overtemperature, EGT red, engine had an automatic shutdown	
- engine 1	800 070 51
- engine 2	800 070 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

E

FAULT DESCRIPTION

FAULT CODE

Engine start (continued)

• fuel flow high, EGT high, engine started	
- engine 1	800 080 51
- engine 2	800 080 52
• fuel flow low, high, or zero, EGT and N2 increase normal, engine started	
- engine 1	800 090 51
- engine 2	800 090 52
• no lightoff, duct pressure and N2 normal, ENG VALVE CLOSED light on	
- engine 1	800 140 51
- engine 2	800 140 52
• no lightoff, duct pressure and N2 normal, SPAR VALVE CLOSED light on	
- engine 1	800 150 51
- engine 2	800 150 52
• no lightoff, fuel flow normal, ignition switch at IGN L, engine start normal with ignition switch at IGN R or BOTH	
- engine 1	800 180 51
- engine 2	800 180 52
• no lightoff, fuel flow normal, ignition switch at IGN R, engine start normal with ignition switch at IGN L or BOTH	
- engine 1	800 190 51
- engine 2	800 190 52
• no lightoff, fuel flow zero, ENG VALVE CLOSED and SPAR VALVE CLOSED lights are off	
- engine 1	800 200 51
- engine 2	800 200 52
• no N1 rotation, EGT and N2 increase normal, engine started	
- engine 1	800 110 51
- engine 2	800 110 52

EFFECTIVITY

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737-600/700/800/900
FAULT REPORTING MANUAL

E

FAULT DESCRIPTION

FAULT CODE

Engine start (continued)

- slow N2 acceleration to idle or hung start
 - engine 1 800 220 51
 - engine 2 800 220 52
- START VLV OPEN message does not show on the engine display, N2 rotation normal
 - engine 1 800 050 51
 - engine 2 800 050 52
- START VLV OPEN message does not show on the engine display, no N2 rotation
 - engine 1 800 060 51
 - engine 2 800 060 52
- START VLV OPEN message flashes (for up to 10 seconds) and then stays on during engine operation
 - engine 1 800 062 51
 - engine 2 800 062 52

Engine start switch

- switch does not hold in GRD position, switch manually held in GRD position, N2 rotation normal
 - engine 1 800 230 51
 - engine 2 800 230 52
- switch does not hold in GRD position, switch manually held in GRD position, no N2 rotation
 - engine 1 800 240 51
 - engine 2 800 240 52
- Switch moves from GRD to OFF before N2 is at 55%, engine started
 - engine 1 800 250 51
 - engine 2 800 250 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

E

FAULT DESCRIPTION

FAULT CODE

Engine start switch (continued)

- Switch stays at GRD after N2 is more than 55%, engine started
 - engine 1 800 260 51
 - engine 2 800 260 52

Engine strut or nacelle dragged or damaged

- engine 1 055 100 51
- engine 2 055 100 52

Engine surge/stall

- Surge/stall during acceleration or deceleration, engine operation normal after thrust was decreased to idle, engine shutdown
 - engine 1 710 180 51
 - engine 2 710 180 52
- Surge/stall during acceleration or deceleration, engine operation not normal after thrust was decreased to idle, engine shutdown
 - engine 1 710 190 51
 - engine 2 710 190 52
- Surge/stall during reverse thrust, engine operation normal after thrust was decreased to idle
 - engine 1 710 240 51
 - engine 2 710 240 52
- Surge/stall during reverse thrust, engine operation not normal after thrust was decreased to idle
 - engine 1 710 250 51
 - engine 2 710 250 52

EFFECTIVITY
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737-600/700/800/900
FAULT REPORTING MANUAL

E

FAULT DESCRIPTION

FAULT CODE

Engine surge/stall (continued)

- Surge/stall during takeoff, engine operation normal after surge
 - engine 1 710 200 51
 - engine 2 710 200 52
- Surge/stall during takeoff, engine operation not normal after surge, engine shutdown
 - engine 1 710 210 51
 - engine 2 710 210 52

Engine takeoff thrust

- low
 - engine 1 730 280 51
 - engine 2 730 280 52

Engine thrust loss (automatic deceleration)

- With no movement of thrust levers, engine parameters normal
 - engine 1 730 300 51
 - engine 2 730 300 52
- With no movement of thrust levers, engine parameters not normal (VIB high)
 - engine 1 730 310 51
 - engine 2 730 310 52

Engine turns while fire handle is in the pulled position

- engine 1 291 201 51
- engine 2 291 201 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

E

FAULT DESCRIPTION

FAULT CODE

Engine VIB indication

• blank	
- engine 1	770 040 51
- engine 2	770 040 52
• Zero or fluctuates	
- engine 1	770 050 51
- engine 2	770 050 52

Engine vibration

• Vibration high	
- engine 1	710 232 51
- engine 2	710 232 52

Entry door exterior handle

• Difficult to operate	
- aft	521 010 45
- forward	521 010 44

EQUIP COOLING EXHAUST OFF light

• light on with switch at ALTERNATE	212 080 00
• light on with switch at NORMAL	212 090 00

EQUIP COOLING SUPPLY OFF light

• light on with switch at ALTERNATE	212 100 00
• light on with switch at NORMAL	212 110 00

Escape rope (lanyard)

• damaged	
- captain's	256 130 31
- first officer's	256 130 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

E

FAULT DESCRIPTION

FAULT CODE

Escape rope (lanyard) (continued)

- unstowed
 - captain's 256 140 31
 - first officer's 256 140 32

Escape rope (lanyard) compartment cover

- will not close
 - captain's 256 120 31
 - first officer's 256 120 32

EXT AFT light for cargo fire extinguishing

- light does not come on during cargo fire test 262 210 45

EXT FWD light for cargo fire extinguishing

- light does not come on during cargo fire test 262 210 44

EXT TEST

- Test failed
 - APU 262 080 00
 - engine 1 262 010 00
 - engine 2 262 020 00

Extreme dust condition 055 020 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

F/O PITOT light

- light on 303 030 00

FAIL light on the CDU

- light on 346 080 00

FAULT light for the APU

- light on, APU had a protective shutdown 492 010 00
- light on, APU operates without a protective shutdown . . . 492 020 00

FAULT light for the fire detection system on (P8 control stand)

- engine 1 261 040 51
- engine 2 261 040 52

FAULT light for the IRS

- light on
 - left 342 070 41
 - right 342 070 42

FD flag shows on flight director display

- captain's 221 170 31
- captain's and first officer's 221 170 48
- first officer's 221 170 32

FD status

- does not show on the flight mode annunciator with F/D on
 - captain's 221 150 31
 - captain's and first officer's 221 150 48
 - first officer's 221 150 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

FEEL DIFF PRESS light

- light on 273 060 00

FF, N1, N2, and EGT

- read low or fluctuate
 - engine 1 730 160 51
 - engine 2 730 160 52

FILTER BYPASS light

- light did not come on during the EEC test
 - engine 1 730 340 51
 - engine 2 730 340 52
- light on
 - engine 1 730 320 51
 - engine 2 730 320 52

Fire extinguisher, flight compartment

- missing 262 110 00
- seal broken or missing 262 090 00
- used 262 100 00

Fire extinguishing bottle

- APU bottle discharged 262 070 00
- APU bottle does not release extinguishant automatically,
extinguishant releases when manually activated 262 140 00
- does not release extinguishant when activated at the
remote APU fire control panel 262 130 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Fire extinguishing bottle (continued)

- does not release extinguishant when the fire handle is turned
- APU 262 120 00
- engine left 262 030 00
- engine right 262 040 00
- engine left bottle discharged 262 050 00
- engine right bottle discharged 262 060 00

Fire handle in the pulled position while engine turns

- engine 1 291 201 51
- engine 2 291 201 52

Fire, false alarm

- APU 261 060 00

Fire/overheat detection test

- Test failed, warning lights and alarm do not operate
- APU 261 070 00
- engine 1 261 030 51
- engine 2 261 030 52
- wheel well 261 100 00

Fireproof gloves

- damaged 256 015 00
- missing 256 010 00

Flame or smoke in APU exhaust 492 150 00

Flames, momentary, from APU exhaust during main engine start 492 160 00

EFFECTIVITY
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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Flap lever

- does not move freely 275 100 00

Flap position indicator

- has fast movement 275 030 00
- has needles split 275 040 00
- has slow movement 275 050 00
- needle(s) do not operate 275 060 00
- needle(s) stick 275 070 00

Flaps

- do not extend with alternate control 275 091 00
- do not operate with alternate control 275 090 00
- do not operate with primary control 275 080 00
- Do not retract with alternate control 275 092 00
- lever does not move freely 275 100 00
- load relief occurs at wrong airspeed 275 020 00
- operation is fast 275 110 00
- operation is slow 275 120 00
- TE flap transmission torque trip indicator extended 275 140 00
- Trailing Edge Flap Lockout on Approach 275 081 00

Flaps and slats, leading edge

- do not extend during alternate system operation 278 020 00
- do not extend during normal system operation 278 030 00
- Do not retract 278 040 00
- one or more leading edge surfaces operate slowly 278 050 00

Flaps, leading edge

- droops too much with hydraulic pressure off 278 010 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Flaps, leading edge (continued)

- TRANSIT light stays on
- 1 278 070 01
- 2 278 070 02
- 3 278 070 03
- 4 278 070 04

Flaps/slats extended with airplane speed over placard

limit 055 090 00

Flashlight

- Battery low 256 070 00
- damaged 256 080 00
- does not come on 256 090 00
- Does not go off 256 091 00
- missing 256 100 00

Flashlight LED

- does not come on 256 110 00

Flight altitude display

- indication blank 213 090 00

Flight control surface position indication

- missing indication for one or more surfaces 270 081 00

Flight deck door (enhanced security door)

- chime does not sound with switch set to AUTO and correct code in keypad 525 121 00
- chime sounds with switch set to DENY 525 131 00
- does not lock with switch set to AUTO 525 141 00

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FAULT DESCRIPTION

FAULT CODE

Flight deck door (enhanced security door) (continued)

• does not unlock with switch set to AUTO and correct code in keypad	525 151 00
• does not unlock with switch set to UNLKD	525 161 00
• LOCK FAIL light is on	525 171 00
• unlocks with switch set to DENY	525 181 00

Flight director

• bars are biased out of view after TOGA button is pushed	
- captain's	221 165 31
- first officer's	221 165 32
• Display does not move correctly to guide the airplane to the set altitude	
- captain's	221 360 31
- captain's and first officer's	221 360 48
- first officer's	221 360 32
• does not operate, FD status does not show on the flight mode annunciator, autopilot not on	
- captain's	221 160 31
- captain's and first officer's	221 160 48
- first officer's	221 160 32
• FD flag shows on flight director display	
- captain's	221 170 31
- captain's and first officer's	221 170 48
- first officer's	221 170 32
• FD status does not show on the flight mode annunciator with F/D on	
- captain's	221 150 31
- captain's and first officer's	221 150 48
- first officer's	221 150 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Flight director (continued)

- pitch or roll mode does not engage or disengages automatically, flight command display goes out of view
 - captain's 221 210 31
 - captain's and first officer's 221 210 48
 - first officer's 221 210 32
- TO/GA pitch mode does not show on the flight mode annunciator for takeoff when TO/GA switch is pushed and F/D on
 - captain's 221 190 31
 - captain's and first officer's 221 190 48
 - first officer's 221 190 32

Flight interphone

- does not operate
 - all stations 235 030 48
 - captain's 235 030 31
 - first observer's 235 030 33
 - first officer's 235 030 32

Flight kit light

- does not come on correctly
 - captain's 331 110 31
 - first officer's 331 110 32
- Does not go off
 - captain's 331 111 31
 - first officer's 331 111 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

FLIGHT LEGS BETWEEN CHANNEL A AND CHANNEL B ARE NOT SYNCHRONIZED shows on Engine BITE Recent Faults page or Fault History page

- engine 1	730 456 51
- engine 2	730 456 52

FLIGHT RECORDER OFF light

• light on	313 010 00
----------------------	------------

Floodlight, control stand

• does not come on correctly	331 090 00
• Does not go off	331 091 00

Floodlight, glareshield (AFCS)

• does not come on correctly	331 070 00
• Does not go off	331 071 00

Floodlight, oxygen mask

• does not come on	331 140 00
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Floodlight, panel

• does not come on correctly	
- captain's	331 080 31
- center	331 080 43
- first officer's	331 080 32
• Does not go off	
- captain's	331 081 31
- center	331 081 43
- first officer's	331 081 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

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<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u>
FLT ALT display	
• indication blank	213 090 00
FLT CONTROL A LOW PRESSURE light	
• light on	270 010 00
FLT CONTROL B LOW PRESSURE light	
• light on	270 020 00
FMC DISAGREE message shows on CDU	346 075 00
FMC FAIL light on the CDU	
• light on	346 080 00
FMC menu prompt flashes or is slow to respond	346 131 00
FMC Nav data crossloading problem	346 120 00
FMC shows in the middle of the CDU display	346 070 00
FMC software load	
• CHECK DBL OR INTERFACE message shows on CDU . .	346 290 00
• CHECK MEDIA message shows on CDU	346 330 00
• DB EXCEEDS FMC MEMORY message shows on CDU .	346 300 00
• DB-OPF INCOMPATIBLE message shows on CDU	346 320 00
• INCORRECT DISK INSERTED message shows on CDU .	346 340 00
• RESET COUNT EXCEEDED message shows on CDU . .	346 310 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

FOD/Birdstrike

- in engine, engine had a surge/stall
 - engine 1 710 030 51
 - engine 2 710 030 52
- in engine, engine parameters normal
 - engine 1 710 010 51
 - engine 2 710 010 52
- in engine, engine parameters not normal or unknown
 - engine 1 710 020 51
 - engine 2 710 020 52
- on airframe/area unknown, engine parameters normal . . . 055 130 00

Fog, high humidity, or ice in cabin 215 010 00

Foot air outlet

- does not operate
 - captain's 212 020 31
 - first officer's 212 020 32

Forward thrust lever

- Difficult to move in forward thrust
 - engine 1 760 020 51
 - engine 2 760 020 52
- has lost motion, no engine response to thrust lever movement
 - engine 1 760 030 51
 - engine 2 760 030 52
- jammed in forward thrust (no movement)
 - engine 1 760 025 51
 - engine 2 760 025 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Forward thrust lever (continued)

- levers not aligned (staggered) for same N1 on both engines 760 010 00

FQIS BITE INOP message

- Shows on CDU 284 101 00

Fuel pump LOW PRESSURE light

- light comes on, but not in the specified time (15 +/-2 seconds) during boost pump auto-shutoff functional test
 - center tank, left pump 282 312 41
 - center tank, right pump 282 312 42
- light does not come on during boost pump auto-shutoff functional test
 - center tank, left pump 282 311 41
 - center tank, right pump 282 311 42
- light on
 - center tank, left pump 282 130 43
 - center tank, right pump 282 140 43
 - no. 1 aft fuel pump 282 150 01
 - no. 1 fwd and aft fuel pumps 282 160 01
 - no. 1 fwd fuel pump 282 170 01
 - no. 2 aft fuel pump 282 150 02
 - no. 2 fwd and aft fuel pumps 282 160 02
 - no. 2 fwd fuel pump 282 170 02

Fuel quantity indication, flight compartment

- CONFIG message shows 284 022 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Fuel quantity indication, flight compartment (continued)

• error or blank	
- all tanks	284 020 48
- center tank	284 020 43
- no. 1 tank	284 020 01
- no. 2 tank	284 020 02
• fluctuates or is too high or too low	
- center tank	284 010 43
- no. 1 tank	284 010 01
- no. 2 tank	284 010 02
• IMBAL message shows	284 023 00
• LOW message shows	284 024 00

Fuel quantity indicator, refuel panel

• blank	
- all tanks	282 010 48
- center tank	282 010 43
- tank no. 1	282 010 01
- tank no. 2	282 010 02
• Display is not correct with switch at TEST GAGES	
- all tanks	282 011 48
- center tank	282 011 43
- tank no. 1	282 011 01
- tank no. 2	282 011 02
• flashes	
- center tank	282 015 43
- tank no. 1	282 015 01
- tank no. 2	282 015 02

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Fuel quantity indicator, refuel panel (continued)

- shows ARINC error message
 - all tanks 282 013 48
 - center tank 282 013 43
 - tank no. 1 282 013 01
 - tank no. 2 282 013 02
- Shows Ind FAIL
 - all tanks 282 012 48
 - center tank 282 012 43
 - tank no. 1 282 012 01
 - tank no. 2 282 012 02

Fuel suction feed

- engine does not continue running the full five minutes during Engine Fuel Suction Feed Operational Test 282 251 00

Fuel tank

- boost pump circuit breaker open
 - center tank, left pump 282 301 43
 - center tank, right pump 282 302 43
 - No. 1 tank, aft pump 282 301 01
 - No. 1 tank, forward pump 282 302 01
 - No. 2 tank, aft pump 282 301 02
 - No. 2 tank, forward pump 282 302 02
- DC fuel pump circuit breaker open 282 303 00
- unwanted fuel transfer from a main tank to the center tank
 - from tank 1 282 100 01
 - from tank 2 282 100 02

Fuel temperature indicator

- does not operate correctly 284 030 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

F

FAULT DESCRIPTION

FAULT CODE

Fuel transfer (migration)

- | | |
|---|------------|
| • Unwanted fuel transfer from the center tank to the No. 1 tank | 282 101 00 |
| • Unwanted fuel transfer from the center tank to the No. 2 tank | 282 102 00 |

Fuel valve for the APU

- | | |
|--|------------|
| • Does not fully open or fully close | 493 010 00 |
|--|------------|

Fumes or smoke in cabin

- | | |
|---|------------|
| • pneumatic power supplied by APU | 499 010 00 |
| • pneumatic power supplied by engine | |
| - engine 1 | 710 300 51 |
| - engine 2 | 710 300 52 |

FWD cargo fire light

- | | |
|------------------------------------|------------|
| • light on (false alarm) | 261 225 44 |
|------------------------------------|------------|

FWD SUPPLY DUCT air temperature indication is not correct

216 180 00

FWD ZONE CABIN air temperature indication is not correct

216 130 00

EFFECTIVITY
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OBSERVED FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

G

FAULT DESCRIPTION

FAULT CODE

G/S flag shows on integrated standby flight display 342 604 00

G/S flag shows on the EFIS display

- captain's 343 030 31
- first officer's 343 030 32

Galley faucet leaks or faucet damaged 381 045 00

Galley service door exterior handle

- Difficult to operate 524 010 00

GEN OFF BUS and SOURCE OFF lights

- lights on with IDG 1 and IDG 2 on line
 - no. 1 242 040 01
 - no. 2 242 040 02

Generator SOURCE OFF light

- light comes on but no fault light on GCU is on
 - GEN 1 SOURCE OFF light 242 080 01
 - GEN 2 SOURCE OFF light 242 080 02

Glareshield (AFCS) Floodlight

- does not come on correctly 331 070 00
- Does not go off 331 071 00

Glideslope and localizer pointers

- do not show, G/S and LOC flags do not show
 - captain's 343 050 31
 - first officer's 343 050 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

G

FAULT DESCRIPTION

FAULT CODE

Gloves, fireproof

- | | |
|---------------------|------------|
| • damaged | 256 015 00 |
| • missing | 256 010 00 |

GPS light on IRS mode select unit

- | | |
|---|------------|
| • Comes on when Master Caution pushed | 345 411 00 |
| • Stays on continuously | 345 410 00 |

GPS-L data on POS REF display of CDU

- | | |
|---------------------|------------|
| • missing | 346 460 00 |
|---------------------|------------|

GPS-R data on POS REF display

- | | |
|---------------------|------------|
| • missing | 346 470 00 |
|---------------------|------------|

GPWS

- | | |
|-----------------------------------|------------|
| • BITE display is blank | 344 420 00 |
|-----------------------------------|------------|

GPWS INOP light

- | | |
|----------------------|------------|
| • light on | 344 410 00 |
|----------------------|------------|

Ground mode

- | | |
|--|------------|
| • Shows with airplane in the air | 320 030 00 |
|--|------------|

Ground proximity

- | | |
|---|------------|
| • MAP/TERR RANGE DISAGREE message shows | 344 470 00 |
| • TERR FAIL message shows | 344 450 00 |
| • TERR POS message shows | 344 430 00 |
| • TERR RANGE DISAGREE message shows | 344 460 00 |

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

G

FAULT DESCRIPTION

FAULT CODE

Ground proximity (continued)

- Terrain display does not show
 - captain's 344 480 31
 - captain's and first officer's 344 480 48
 - first officer's 344 480 32

GS data on POS REF display of CDU

- missing 346 480 00

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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FAULT REPORTING MANUAL

H

FAULT DESCRIPTION

FAULT CODE

Hand microphone

- damaged
 - captain's 235 060 31
 - first observer's 235 060 33
 - first officer's 235 060 32
- does not operate
 - captain's 235 050 31
 - first observer's 235 050 33
 - first officer's 235 050 32

Handle, assist problem

- captain's 251 100 31
- first officer's 251 100 32

Hard landing or high drag/side load landing 055 040 00

HDG flag shows on integrated standby flight display 342 605 00

HDG/TRK flag shows on the EFIS display

- captain's 342 130 31
- first officer's 342 130 32

HEADING window display on the mode control panel

- does not change with heading selector switch change . . . 221 810 00
- does not show 221 820 00

Heading/track display

- does not show
 - captain's 342 140 31
 - first officer's 342 140 32

EFFECTIVITY
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OBSERVED FAULTS



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FAULT REPORTING MANUAL**

H

FAULT DESCRIPTION

FAULT CODE

Headphone

- damaged
 - captain's 235 070 31
 - first observer's 235 070 33
 - first officer's 235 070 32
 - second observer's 235 070 34
- does not operate
 - captain's 235 040 31
 - first observer's 235 040 33
 - first officer's 235 040 32
 - second observer's 235 040 34

Headset/boom microphone

- damaged
 - captain's 235 020 31
 - first officer's 235 020 32
- does not operate
 - captain's 235 010 31
 - first officer's 235 010 32

HF 1 radio

- reception and transmission problem at all stations 231 060 48
- reception and transmission problem at one station
 - captain's 231 060 31
 - first observer's 231 060 33
 - first officer's 231 060 32
- reception problem at all stations 231 070 48
- reception problem at one station
 - captain's 231 070 31
 - first observer's 231 070 33
 - first officer's 231 070 32

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FAULT DESCRIPTION

FAULT CODE

HF 1 radio (continued)

• Transmission problem at all stations	231 080 48
• Transmission problem at one station	
- captain's	231 080 31
- first observer's	231 080 33
- first officer's	231 080 32

HF 2 radio

• reception and transmission problem at all stations	231 180 48
• reception and transmission problem at one station	
- captain's	231 180 31
- first observer's	231 180 33
- first officer's	231 180 32
• reception problem at all stations	231 190 48
• reception problem at one station	
- captain's	231 190 31
- first observer's	231 190 33
- first officer's	231 190 32
• Transmission problem at all stations	231 200 48
• Transmission problem at one station	
- captain's	231 200 31
- first observer's	231 200 33
- first officer's	231 200 32

Horn, call

• does not sound	234 340 00
• operates continuously	234 350 00
• Sounds, ADIRU power problem, ON DC light on	
- left	342 200 41
- right	342 200 42
• Sounds, equipment cooling problem	342 190 00

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H

FAULT DESCRIPTION

FAULT CODE

Humidity high, fog, or ice in cabin 215 010 00

HYD BRAKE PRESS indicator

- does not operate 324 020 00
- low/zero with parking brake released 324 010 00
- low/zero with parking brake set 324 110 00

Hydraulic fluid

- Comes out of the reservoir vent line 291 050 00
- Comes out of the reservoir vent line drain mast 291 060 00
- fluid leakage 291 040 00
- Transfers from system A to system B 291 070 00
- Transfers from system B to system A 291 080 00

Hydraulic fluid quantity indication

- does not return to the same level after operation of a "heavy use" system 293 150 00
- error or blank
 - system A 293 050 00
 - system B 293 060 00
- flight compartment display and hydraulic reservoir gauge do not read the same
 - system A 293 070 00
 - system B 293 080 00
- flight compartment display moves erratically or jumps between readings
 - system A 293 110 00
 - system B 293 120 00

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FAULT DESCRIPTION

FAULT CODE

Hydraulic fluid quantity indication (continued)

- flight compartment display shows zero, reservoir has hydraulic fluid
 - system A 293 090 00
 - system B 293 100 00
- Shows RF (76%)
 - system A 293 130 00
 - system B 293 140 00

Hydraulic pressure indication

- above 3200 psi
 - system A 291 090 00
 - system B 291 100 00
- Below 2800 psi
 - system A 291 110 00
 - system B 291 120 00
- momentarily below 2900 psi
 - system A 291 131 00
 - system B 291 132 00
 - systems A and B 291 133 00
- Zero
 - system A 293 020 00
 - system B 293 025 00

Hydraulic reservoir gauge

- Shows zero or below, reservoir has hydraulic fluid
 - system A 293 160 00
 - system B 293 170 00

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I

FAULT DESCRIPTION

FAULT CODE

IAS DISAGREE message shows on airspeed display

- | | |
|-----------------------------|------------|
| - captain's | 342 046 31 |
| - first officer's | 342 046 32 |

IAS/MACH window display on the mode control panel

- | | |
|---|------------|
| • does not change with selector switch change | 221 890 00 |
| • does not show | 221 900 00 |

IDG differential pressure indicator

- | | |
|-------------------|------------|
| • extended | |
| - left | 242 121 41 |
| - right | 242 121 42 |

ILS

- | | |
|--|------------|
| • Audio tone does not occur or is weak | |
| - captain's | 343 070 31 |
| - first officer's | 343 070 32 |
| • Data on NAV STATUS display of CDU shows FAIL | 346 500 00 |
| • frequency shows dashes | |
| - ILS 1 | 343 060 01 |
| - ILS 2 | 343 060 02 |
| • test problem when you push the TEST switch on the navigation control panel | |
| - captain's | 343 020 31 |
| - first officer's | 343 020 32 |

ILS light on IRS mode select unit

- | | |
|---|------------|
| • Comes on when Master Caution pushed | 345 415 00 |
| • Stays on continuously | 345 414 00 |

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FAULT DESCRIPTION

FAULT CODE

IMBAL message shows in fuel quantity indication (flight compartment) 284 023 00

INCORRECT DISK INSERTED message shows on CDU during FMC software load 346 340 00

Indicator light

- does not come on correctly 331 010 00
- Does not go off 331 011 00

Integrated standby flight display

- ALT flag shows 342 602 00
- ATT flag shows 342 603 00
- attitude display disagrees with primary display; no flag shows 342 611 00
- display blank 342 601 00
- G/S flag shows 342 604 00
- HDG flag shows 342 605 00
- LOC flag shows 342 606 00
- OUT OF ORDER flag shows 342 607 00
- PROGRAM PIN ERROR flag shows 342 608 00
- SPD flag shows 342 609 00
- WAIT ATT flag shows 342 610 00

Interphone, flight

- does not operate
 - all stations 235 030 48
 - captain's 235 030 31
 - first observer's 235 030 33
 - first officer's 235 030 32

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FAULT DESCRIPTION

FAULT CODE

Interphone, service

• distorted	
- all jacks	234 030 48
- jack adjacent to APU	234 120 00
- jack at aft entry light panel	234 150 00
- jack at EE rack	234 070 00
- jack at external power receptacle panel	234 190 00
- jack at left wheel well	234 230 00
- jack at right wheel well	234 270 00
- jack at right wing refueling slat	234 310 00
- jack in the electronic equipment bay	234 430 00
• does not connect to flight interphone	234 010 00
• does not operate	
- all jacks	234 020 48
- jack adjacent to APU	234 100 00
- jack at aft entry light panel	234 140 00
- jack at EE rack	234 060 00
- jack at external power receptacle panel	234 180 00
- jack at left wheel well	234 220 00
- jack at right wheel well	234 260 00
- jack at right wing refueling slat	234 300 00
- jack in the electronic equipment bay	234 410 00

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FAULT DESCRIPTION

FAULT CODE

Interphone, service (continued)

• intermittent	
- all jacks	234 040 48
- jack adjacent to APU	234 110 00
- jack at aft entry light panel	234 160 00
- jack at EE rack	234 080 00
- jack at external power receptacle panel	234 200 00
- jack at left wheel well	234 240 00
- jack at right wheel well	234 280 00
- jack at right wing refueling slat	234 320 00
- jack in the electronic equipment bay	234 420 00
• volume problem	
- all jacks	234 050 48
- jack adjacent to APU	234 130 00
- jack at aft entry light panel	234 170 00
- jack at EE rack	234 090 00
- jack at external power receptacle panel	234 210 00
- jack at left wheel well	234 250 00
- jack at right wheel well	234 290 00
- jack at right wing refueling slat	234 330 00
- jack in the electronic equipment bay	234 440 00

IRS DC FAIL light on

- left	342 060 41
- right	342 060 42

IRS display unit (ISDU)

• maintenance code shows in right window when HDG/STS mode selected	342 220 00
--	------------

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I

FAULT DESCRIPTION

FAULT CODE

IRS FAULT light

- | | |
|-------------------|------------|
| • light on | |
| - left | 342 070 41 |
| - right | 342 070 42 |

IRS mode select unit

- | | |
|---|------------|
| • GPS light comes on when Master Caution pushed | 345 411 00 |
| • GPS light stays on continuously | 345 410 00 |
| • ILS light comes on when Master Caution pushed | 345 415 00 |
| • ILS light stays on continuously | 345 414 00 |
| • ILS, GLS and GPS lights all come on when Master
Caution pushed | 345 417 00 |
| • ILS, GLS and GPS lights all stay on continuously | 345 416 00 |

IRS-L data on POS REF display of CDU is missing	346 440 00
--	-------------------

IRS-R data on POS REF display of CDU

- | | |
|---------------------|------------|
| • missing | 346 450 00 |
|---------------------|------------|

Isolation valve

- | | |
|--|------------|
| • does not operate correctly | 361 060 00 |
|--|------------|

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L

FAULT DESCRIPTION

FAULT CODE

L ALPHA VANE light

- light on 303 040 00

L BOTTLE DISCHARGED light

- light on for the engine fire extinguishing 262 050 00

L ELV PITOT light

- light on 303 050 00

L VALVE OPEN light for WING ANTI-ICE

- does not come on 301 080 00
- Does not go bright during transition 301 015 41
- slow to go from bright to dim when switch is moved to ON 301 010 00
- slow to go from bright to off when switch is moved to OFF 301 020 00
- Stays on bright 301 030 00

LAND ALT display

- indication blank 213 100 00

Landing gear

- LEFT GEAR, RIGHT GEAR, and NOSE GEAR red and green lights (all) are on at the same time 326 072 00

Landing gear lever

- does not move to the UP position in flight, is free to move to the UP position when the lock override is used 323 010 00

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L

FAULT DESCRIPTION

FAULT CODE

Landing gear position lights

- | | |
|--------------------------------|------------|
| • lights not correct | 326 010 00 |
|--------------------------------|------------|

Landing gear, main

- | | |
|---|------------|
| • LEFT GEAR green light does not come on with landing gear lever at DN, LEFT GEAR red light on, alternate gear extension was attempted | 326 040 41 |
| • LEFT GEAR green light does not come on with landing gear lever at DN, LEFT GEAR red light on, indications normal after alternate gear extension | 326 050 41 |
| • LEFT GEAR green light does not go off with landing gear lever at UP, LEFT GEAR red light on | 326 060 41 |
| • RIGHT GEAR green light does not come on with landing gear lever at DN, RIGHT GEAR red light on, alternate gear extension was attempted | 326 040 42 |
| • RIGHT GEAR green light does not come on with landing gear lever at DN, RIGHT GEAR red light on, indications normal after alternate gear extension | 326 050 42 |
| • RIGHT GEAR green light does not go off with landing gear lever at UP, RIGHT GEAR red light on | 326 060 42 |
| • slow to extend | |
| - left | 323 090 41 |
| - left and right | 323 090 48 |
| - right | 323 090 42 |
| • Slow to retract | |
| - left | 323 080 41 |
| - left and right | 323 080 48 |
| - right | 323 080 42 |

Landing gear, main and nose

- | | |
|--|------------|
| • Does not extend when landing gear lever moved to DN position | 326 076 00 |
|--|------------|

EFFECTIVITY
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FAULT DESCRIPTION

FAULT CODE

Landing gear, main and nose (continued)

- | | |
|--|------------|
| • does not retract when landing gear lever moved to UP position | 326 075 00 |
| • Gears (all) extends with landing gear lever at OFF, NOSE GEAR, RIGHT GEAR, and LEFT GEAR green lights on . . | 326 070 00 |

Landing gear, nose

- | | |
|--|------------|
| • NOSE GEAR green light does not come on with landing gear lever at DN, NOSE GEAR red light on | 326 110 00 |
| • NOSE GEAR green light does not come on with landing gear lever at DN, NOSE GEAR red light on, alternate gear extension was attempted | 326 080 00 |
| • NOSE GEAR green light does not go off with landing gear lever at UP, NOSE GEAR red light on | 326 090 00 |
| • NOSE GEAR red light on, airplane on ground | 323 140 00 |
| • slow to extend | 323 120 00 |
| • Slow to retract | 323 130 00 |

Landing light

- | | |
|-------------------------------|------------|
| • does not come on | |
| - left fixed | 334 030 41 |
| - left retractable | 334 040 41 |
| - right fixed | 334 030 42 |
| - right retractable | 334 040 42 |
| • Does not extend | |
| - left retractable | 334 060 41 |
| - right retractable | 334 060 42 |

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FAULT DESCRIPTION

FAULT CODE

Landing light (continued)

• Does not go off	
- left fixed	334 070 41
- left retractable	334 080 41
- right fixed	334 070 42
- right retractable	334 080 42
• does not retract	
- left retractable	334 100 41
- right retractable	334 100 42

Landing warning horn

• does not sound	312 030 00
• sounds (false warning)	312 035 00

Landing was hard or had high drag/side loads 055 040 00

Landing with airplane overweight 055 060 00

LCD segment

• does not operate correctly	331 060 00
--	------------

LE DEVICES

• FLAPS TRANSIT light stays on	
- 1	278 070 01
- 2	278 070 02
- 3	278 070 03
- 4	278 070 04

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FAULT DESCRIPTION

FAULT CODE

LE DEVICES (continued)

• SLATS TRANSIT light stays on	
- 1	278 080 01
- 2	278 080 02
- 3	278 080 03
- 4	278 080 04
- 5	278 080 05
- 6	278 080 06
- 7	278 080 07
- 8	278 080 08

Leading edge flaps

• droops too much with hydraulic pressure off	278 010 00
• TRANSIT light stays on	
- 1	278 070 01
- 2	278 070 02
- 3	278 070 03
- 4	278 070 04

Leading edge flaps and slats

• do not extend during alternate system operation	278 020 00
• do not extend during normal system operation	278 030 00
• Do not retract	278 040 00
• one or more leading edge surfaces operate slowly	278 050 00

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FAULT DESCRIPTION

FAULT CODE

Leading edge slats

- TRANSIT light stays on
- 1 278 080 01
- 2 278 080 02
- 3 278 080 03
- 4 278 080 04
- 5 278 080 05
- 6 278 080 06
- 7 278 080 07
- 8 278 080 08

LEFT GEAR red light

- light on, LEFT GEAR green light does not come on with landing gear lever at DN, alternate gear extension was attempted 326 040 41
- light on, LEFT GEAR green light does not come on with landing gear lever at DN, indications normal after alternate gear extension 326 050 41
- light on, LEFT GEAR green light does not go off with landing gear lever at UP 326 060 41

Life vest

- missing/damaged
- captain's 256 050 31
- first observer's 256 050 33
- first officer's 256 050 32
- second observer's 256 050 34

Light, accessory compartment

- does not come on 333 050 00
- Does not go off 333 051 00

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FAULT DESCRIPTION

FAULT CODE

Light, air conditioning compartment

- does not come on
 - left 333 030 41
 - right 333 030 42
- Does not go off
 - left 333 031 41
 - right 333 031 42

Light, airstair tread

- does not come on 334 290 00
- Does not go off 334 291 00

Light, anti-collision

- does not come on correctly
 - left wing 334 230 41
 - lower 334 270 47
 - right wing 334 230 42
 - tail 334 240 00
 - upper 334 270 46
- Does not go off
 - lower 334 280 47
 - upper 334 280 46

Light, anti-collision (strobe)

- Does not go off
 - left wing 334 250 41
 - right wing 334 250 42
 - tail 334 260 00

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FAULT DESCRIPTION

FAULT CODE

Light, APU service

- | | |
|------------------------------|------------|
| • does not come on | 333 060 00 |
| • Does not go off | 333 061 00 |

Light, cargo compartment

- | | |
|---------------------|------------|
| • does not come on | |
| - aft | 333 080 45 |
| - forward | 333 080 44 |
| • Does not go off | |
| - aft | 333 081 45 |
| - forward | 333 081 44 |

Light, chart

- | | |
|------------------------------|------------|
| • does not come on correctly | |
| - captain's | 331 150 31 |
| - first officer's | 331 150 32 |
| • Does not go off | |
| - captain's | 331 151 31 |
| - first officer's | 331 151 32 |

Light, circuit breaker panel

- | | |
|------------------------------|------------|
| • does not come on | 331 040 00 |
| • Does not go off | 331 041 00 |

Light, control stand flood

- | | |
|--|------------|
| • does not come on correctly | 331 090 00 |
| • Does not go off | 331 091 00 |

Light, dome

- | | |
|--|------------|
| • does not come on correctly | 331 050 00 |
|--|------------|

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FAULT DESCRIPTION

FAULT CODE

Light, dome (continued)

- Does not go off 331 051 00

Light, electronic equipment compartment

- does not come on 333 040 00
- Does not go off 333 041 00

Light, flight kit

- does not come on correctly
 - captain's 331 110 31
 - first officer's 331 110 32
- Does not go off
 - captain's 331 111 31
 - first officer's 331 111 32

Light, glareshield (AFCS) flood

- does not come on correctly 331 070 00
- Does not go off 331 071 00

Light, indicator

- does not come on correctly 331 010 00
- Does not go off 331 011 00

Light, landing

- does not come on
 - left fixed 334 030 41
 - left retractable 334 040 41
 - right fixed 334 030 42
 - right retractable 334 040 42

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FAULT DESCRIPTION

FAULT CODE

Light, landing (continued)

• Does not extend	
- left retractable	334 060 41
- right retractable	334 060 42
• Does not go off	
- left fixed	334 070 41
- left retractable	334 080 41
- right fixed	334 070 42
- right retractable	334 080 42
• does not retract	
- left retractable	334 100 41
- right retractable	334 100 42

Light, logo

• does not come on	
- left	334 340 41
- right	334 340 42
• Does not go off	
- left	334 350 41
- right	334 350 42

Light, map

• does not come on correctly	
- captain's	331 120 31
- first officer's	331 120 32
• Does not go off	
- captain's	331 121 31
- first officer's	331 121 32

Light, observer's reading

• does not come on correctly	331 130 00
--	------------

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FAULT DESCRIPTION

FAULT CODE

Light, observer's reading (continued)

- Does not go off 331 131 00

Light, oxygen mask flood

- does not come on 331 140 00

Light, panel flood

- does not come on correctly
 - captain's 331 080 31
 - center 331 080 43
 - first officer's 331 080 32
- Does not go off
 - captain's 331 081 31
 - center 331 081 43
 - first officer's 331 081 32

Light, position (NAV)

- does not come on
 - left wing aft 334 120 41
 - left wing forward 334 110 41
 - right wing aft 334 120 42
 - right wing forward 334 130 42
- Does not go off
 - left wing aft 334 200 41
 - left wing forward 334 190 41
 - right wing aft 334 200 42
 - right wing forward 334 210 42

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FAULT DESCRIPTION

FAULT CODE

Light, runway turnoff

- does not come on
 - left 334 300 41
 - right 334 300 42
- Does not go off
 - left 334 310 41
 - right 334 310 42

Light, tailcone

- does not come on 333 070 00
- Does not go off 333 071 00

Light, taxi

- does not come on 334 320 00
- Does not go off 334 330 00

Light, wheel well

- does not come on
 - main landing gear 333 010 00
 - nose landing gear 333 020 00
- Does not go off
 - main landing gear 333 011 00
 - nose landing gear 333 021 00

Light, wing illumination

- does not come on
 - left 334 010 41
 - right 334 010 42

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FAULT DESCRIPTION

FAULT CODE

Light, wing illumination (continued)

- Does not go off
 - left 334 020 41
 - right 334 020 42

Lighted pushbutton switch

- does not come on correctly 331 020 00
- Does not go off 331 021 00

Lightning strike 055 010 00

Lightplate

- does not come on 331 030 00
- Does not go off 331 031 00

LOC flag shows on integrated standby flight display 342 606 00

LOC flag shows on the EFIS display

- captain's 343 010 31
- first officer's 343 010 32

Localizer and glideslope pointers

- do not show, LOC and G/S flags do not show
 - captain's 343 050 31
 - first officer's 343 050 32

Logo light

- does not come on
 - left 334 340 41
 - right 334 340 42

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FAULT DESCRIPTION

FAULT CODE

Logo light (continued)

- Does not go off
- left 334 350 41
- right 334 350 42

LOW message shows in fuel quantity indication (flight compartment) 284 024 00

LOW OIL PRESSURE light for the APU

- light on, APU had a protective shutdown 492 060 00
- light on, APU operates with no protective shutdown 492 030 00

LOW OIL PRESSURE message for the engine

- message shows, oil pressure low or zero (red)
- engine 1 790 045 51
- engine 2 790 045 52

LOW PRESSURE light for ELEC 1 hydraulic pump

- light on 293 190 00

LOW PRESSURE light for ELEC 2 hydraulic pump

- light on 293 200 00

LOW PRESSURE light for ENG 1 hydraulic pump

- light off when the electric motor-driven pump is operated
- ENG 1 hydraulic pump 291 010 51
- light on 293 210 51

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FAULT DESCRIPTION

FAULT CODE

LOW PRESSURE light for ENG 2 hydraulic pump

- light off when the electric motor-driven pump is operated
 - ENG 2 hydraulic pump 291 010 52
- light on 293 210 52

LOW PRESSURE light for FLT CONTROL A

- light on 270 010 00

LOW PRESSURE light for FLT CONTROL B

- light on 270 020 00

LOW PRESSURE light for STBY HYD

- light on 293 220 00

LOW PRESSURE light for the fuel pump

- light comes on, but not in the specified time (15 +/-2 seconds) during boost pump auto-shutoff functional test
 - center tank, left pump 282 312 41
 - center tank, right pump 282 312 42
- light does not come on during boost pump auto-shutoff functional test
 - center tank, left pump 282 311 41
 - center tank, right pump 282 311 42

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FAULT DESCRIPTION

FAULT CODE

LOW PRESSURE light for the fuel pump (continued)

• light on	
- center tank, left pump	282 130 43
- center tank, right pump	282 140 43
- no. 1 aft fuel pump	282 150 01
- no. 1 fwd and aft fuel pumps	282 160 01
- no. 1 fwd fuel pump	282 170 01
- no. 2 aft fuel pump	282 150 02
- no. 2 fwd and aft fuel pumps	282 160 02
- no. 2 fwd fuel pump	282 170 02

LOW QUANTITY light for STANDBY HYD

• light on	293 180 00
----------------------	------------

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

M

FAULT DESCRIPTION

FAULT CODE

Mach airspeed warning

- does not sound when MACH AIRSPEED WARNING TEST switch is pushed
- NO 1 341 030 01
- NO 2 341 030 02

MACH TRIM FAIL light

- light on 221 030 00
- light on when MASTER CAUTION switch is pushed 221 040 00

MAIN cargo fire light

- light on (false alarm) 261 225 00

Main landing gear

- LEFT GEAR green light does not come on with landing gear lever at DN, LEFT GEAR red light on, alternate gear extension was attempted 326 040 41
- LEFT GEAR green light does not come on with landing gear lever at DN, LEFT GEAR red light on, indications normal after alternate gear extension 326 050 41
- LEFT GEAR green light does not go off with landing gear lever at UP, LEFT GEAR red light on 326 060 41
- RIGHT GEAR green light does not come on with landing gear lever at DN, RIGHT GEAR red light on, alternate gear extension was attempted 326 040 42
- RIGHT GEAR green light does not come on with landing gear lever at DN, RIGHT GEAR red light on, indications normal after alternate gear extension 326 050 42
- RIGHT GEAR green light does not go off with landing gear lever at UP, RIGHT GEAR red light on 326 060 42

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

M

FAULT DESCRIPTION

FAULT CODE

Main landing gear (continued)

• slow to extend	
- left	323 090 41
- left and right	323 090 48
- right	323 090 42
• Slow to retract	
- left	323 080 41
- left and right	323 080 48
- right	323 080 42

MAINT light for the APU

• light on	492 070 00
----------------------	------------

**Maintenance code shows in right window of IRS display
unit when HDG/STS mode selected**

342 220 00

Manual mode control of aft outflow valve

• does not operate	213 030 00
------------------------------	------------

MANUAL VALVE indicator

• does not operate, pointer does not move	213 110 00
---	------------

MAP flag shows on CDS

- captain's	346 090 31
- first officer's	346 090 32

Map light

• does not come on correctly	
- captain's	331 120 31
- first officer's	331 120 32

EFFECTIVITY
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FAULT REPORTING MANUAL

M

FAULT DESCRIPTION

FAULT CODE

Map light (continued)

- Does not go off
 - captain's 331 121 31
 - first officer's 331 121 32

MAP RANGE DISAGREE message shows

- captain's 346 100 31
- first officer's 346 100 32

MAP/TERR RANGE DISAGREE message shows 344 470 00

MAP/WXR RANGE DISAGREE message shows

- captain's 344 020 31
- first officer's 344 020 32

Marker beacon

- Audio tone does not occur or is weak when passing marker, indications are normal 343 110 00
- FT does not show on the display when you push the TEST switch on the navigation control panel 343 150 00
- indication does not show on the display when passing marker, audio tone does not occur or is weak 343 120 00
- indication does not show on the display when passing marker, audio tone is normal 343 130 00
- test problem when you push the TEST switch on the navigation control panel 343 140 00

MASTER CAUTION light

- light does not come on during test 315 101 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

M

FAULT DESCRIPTION

FAULT CODE

Master dim and test system

- does not operate correctly 331 160 00

Microphone, boom/headset

- damaged
 - captain's 235 020 31
 - first officer's 235 020 32
- does not operate
 - captain's 235 010 31
 - first officer's 235 010 32

Microphone, hand

- damaged
 - captain's 235 060 31
 - first observer's 235 060 33
 - first officer's 235 060 32
- does not operate
 - captain's 235 050 31
 - first observer's 235 050 33
 - first officer's 235 050 32

Mode control panel

- ALTITUDE window display does not change with altitude selector switch change 221 770 00
- ALTITUDE window display does not show 221 780 00
- COURSE window display does not change with course selector switch change
 - captain's 221 790 31
 - first officer's 221 790 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

M

FAULT DESCRIPTION

FAULT CODE

Mode control panel (continued)

• COURSE window display does not show	
- captain's	221 800 31
- first officer's	221 800 32
• HEADING window display does not change with heading selector switch change	221 810 00
• HEADING window display does not show	221 820 00
• IAS/MACH window display does not change with selector switch change	221 890 00
• IAS/MACH window display does not show	221 900 00
• lower switch light does not come on for all mode switches	221 860 00
• one of the switch lights does not come on for one mode switch	221 870 00
• upper switch light does not come on for all mode switches	221 880 00
• VERT SPEED window display does not change with vertical speed selector change	221 830 00
• VERT SPEED window display does not show	221 840 00

MODEL/ENG DATA INVALID message shows on the CDU 346 380 00

MSG light on the CDU

• does not come on	
- captain's	346 270 31
- first officer's	346 270 32

Multi-mode receiver

• does not respond when TEST button pushed	343 330 00
--	------------

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FAULT REPORTING MANUAL

N

FAULT DESCRIPTION

FAULT CODE

N1 overspeed

- over limit in reverse thrust, write maximum N1
 - engine 1 710 080 51
 - engine 2 710 080 52
- over redline in forward thrust
 - engine 1 710 060 51
 - engine 2 710 060 52

N1, N2, EGT, and FF indications

- read low or fluctuate
 - engine 1 710 130 51
 - engine 2 710 130 52

N2 overspeed

- engine 1 710 070 51
- engine 2 710 070 52

Nacelle or strut dragged or damaged

- engine 1 055 100 51
- engine 2 055 100 52

NAV DATA OUT OF DATE message shows on CDU 346 160 00

Navigation control panel

- panel problem 343 040 00
- Test failed DME
 - captain's 345 210 31
 - first officer's 345 210 32
- Test failed VOR
 - captain's 345 020 31
 - first officer's 345 020 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

N

FAULT DESCRIPTION

FAULT CODE

Navigation control panel (continued)

• Test fails ILS	
- captain's	343 020 31
- first officer's	343 020 32
• Test fails marker beacon	343 140 00

Neutral shift

• does not operate correctly	273 080 00
--	------------

Nitrogen generation system

• operability indicator DEGRADED (blue) light is on	470 813 00
• operability indicator has all lights off	470 812 00
• operability indicator INOPERATIVE (amber) light is on . . .	470 811 00

NLND3 LCH shows in DFCS BITE FAULT HISTORY	221 203 00
---	-------------------

NO ALND LCH shows in DFCS BITE FAULT HISTORY	221 204 00
---	-------------------

NO AUTOLAND shows on the engine display	221 201 00
--	-------------------

NO LAND 3 shows on the engine display	221 202 00
--	-------------------

Noise, pounding heard through air distribution system . . .	215 015 00
--	-------------------

Noise, sharp, from APU exhaust during main engine start .	492 160 00
--	-------------------

NOSE GEAR red light

• light on, airplane on ground	323 140 00
• light on, NOSE GEAR green light does not come on with landing gear lever at DN	326 110 00

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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FAULT REPORTING MANUAL

N

FAULT DESCRIPTION

FAULT CODE

NOSE GEAR red light (continued)

- | | |
|--|------------|
| • light on, NOSE GEAR green light does not come on with landing gear lever at DN, alternate gear extension was attempted | 326 080 00 |
| • light on, NOSE GEAR green light does not go off with landing gear lever at UP | 326 090 00 |
| • light on, NOSE GEAR green light off with landing gear lever at UP | 326 115 00 |

Nose landing gear

- | | |
|--|------------|
| • NOSE GEAR green light does not come on with landing gear lever at DN, NOSE GEAR red light on | 326 110 00 |
| • NOSE GEAR green light does not come on with landing gear lever at DN, NOSE GEAR red light on, alternate gear extension was attempted | 326 080 00 |
| • NOSE GEAR green light does not go off with landing gear lever at UP, NOSE GEAR red light on | 326 090 00 |
| • NOSE GEAR green light off with landing gear lever at UP, NOSE GEAR red light on | 326 115 00 |
| • NOSE GEAR red light on, airplane on ground | 323 140 00 |
| • slow to extend | 323 120 00 |
| • Slow to retract | 323 130 00 |

Nose rudder trim

- | | |
|----------------------------|------------|
| • does not operate | |
| - left | 272 010 41 |
| - left and right | 272 010 48 |
| - right | 272 010 42 |

Nose wheel

- | | |
|--|------------|
| • makes a loud noise in the wheel well | 325 010 00 |
|--|------------|

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FAULT REPORTING MANUAL

N

FAULT DESCRIPTION

FAULT CODE

Nose wheel (continued)

• Strut bottoms during taxi	325 020 00
• Vibrates at gear retraction	325 030 00
• Vibrates at landing	325 040 00
• Vibrates at takeoff	325 050 00
• Vibrates during taxi	325 045 00

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FAULT REPORTING MANUAL

O

FAULT DESCRIPTION

FAULT CODE

Observer's reading light

- | | |
|--|------------|
| • does not come on correctly | 331 130 00 |
| • Does not go off | 331 131 00 |

OFF light for the EQUIP COOLING EXHAUST

- | | |
|---|------------|
| • light on with switch at ALTERNATE | 212 080 00 |
| • light on with switch at NORMAL | 212 090 00 |

OFF light for the EQUIP COOLING SUPPLY

- | | |
|---|------------|
| • light on with switch at ALTERNATE | 212 100 00 |
| • light on with switch at NORMAL | 212 110 00 |

OFST light on the CDU

- | | |
|-----------------------------|------------|
| • does not come on | |
| - captain's | 346 280 31 |
| - first officer's | 346 280 32 |

OIL FILTER BYPASS message

- | | |
|--|------------|
| • message did not show during the EEC test | |
| - engine 1 | 790 120 51 |
| - engine 2 | 790 120 52 |
| • message shows | |
| - engine 1 | 790 110 51 |
| - engine 2 | 790 110 52 |

Oil leakage or fuel leakage from drain at engine

- | | |
|--------------------------|------------|
| - left engine | 710 811 51 |
| - right engine | 710 811 52 |

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FAULT REPORTING MANUAL

O

FAULT DESCRIPTION

FAULT CODE

ON light for WINDOW HEAT

- does not come on
- L FWD 304 030 41
- L SIDE 304 040 41
- R FWD 304 030 42
- R side 304 040 42

Onboard Network System

- shows "System dataload state is currently disabled" 461 801 00

OOOI (Out-Off-On-In) value for ACARS

- not correct 232 314 00

OP PROGRAM INVALID shows in the middle of the CDU display

346 260 00

OUT OF ORDER flag shows on integrated standby flight display

342 607 00

Outflow valve position indicator

- does not operate, pointer does not move 213 110 00

Outflow valve, aft

- does not operate in manual mode 213 030 00

Outlet in flight compartment for PC power

- Status LED at outlet does not operate normally
- captain's 251 681 31
- first officer's 251 681 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

O

FAULT DESCRIPTION

FAULT CODE

OVER SPEED light for the APU

- | | |
|--|------------|
| • light on during APU shutdown | 492 080 00 |
| • light on, APU had a protective shutdown | 492 090 00 |
| • light on, APU operates with no protective shutdown | 492 040 00 |

OVERHEAT light for ELEC 1 hydraulic pump

- | | |
|----------------------|------------|
| • light on | 293 030 00 |
|----------------------|------------|

OVERHEAT light for ELEC 2 hydraulic pump

- | | |
|----------------------|------------|
| • light on | 293 040 00 |
|----------------------|------------|

OVERHEAT light for WINDOW HEAT

- | | |
|--------------------|------------|
| • light on | |
| - L FWD | 304 010 41 |
| - L SIDE | 304 020 41 |
| - R FWD | 304 010 42 |
| - R SIDE | 304 020 42 |

Overspeed

- | | |
|---------------------------------------|------------|
| • With flaps/slats extended | 055 090 00 |
| • With landing gear down | 055 080 00 |

Overspeed, severe turbulence, stall, or buffet	055 070 00
---	-------------------

Overweight landing	055 060 00
-------------------------------------	-------------------

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

O

FAULT DESCRIPTION

FAULT CODE

OVHT/FIRE TEST

- Test failed, warning lights and alarm do not operate
- APU 261 070 00
- engine 1 261 030 51
- engine 2 261 030 52
- wheel well 261 100 00

Oxygen mask floodlight

- does not come on 331 140 00

Oxygen mask, flight crew

- damaged
 - captain's 351 050 31
 - first officer's 351 050 32
 - observer's 351 050 33
- difficult to release from stowage
 - captain's 351 060 31
 - first observer's 351 060 33
 - first officer's 351 060 32
- harness fails to deflate
 - captain's 351 070 31
 - first observer's 351 070 33
 - first officer's 351 070 32
- harness fails to inflate
 - captain's 351 080 31
 - first observer's 351 080 33
 - first officer's 351 080 32
- harness leaking
 - captain's 351 090 31
 - first observer's 351 090 33
 - first officer's 351 090 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

O

FAULT DESCRIPTION

FAULT CODE

Oxygen mask, flight crew (continued)

• hose problem	
- captain's	351 100 31
- first officer's	351 100 32
- observer's	351 100 33
• panel (door, pin, etc.) damaged	
- captain's	351 110 31
- first officer's	351 110 32
- observer's	351 110 33

Oxygen masks, passenger

• Masks (all) do not drop when PASS OXYGEN switch manually set to ON	352 030 00
• PASS OXY ON light does not come on during automatic oxygen system deployment	352 050 00
• PASS OXY ON light does not come on during manual oxygen system deployment	352 040 00

Oxygen regulator operation

• Difficult to exhale	
- captain's	351 120 31
- first observer's	351 120 33
- first officer's	351 120 32
• leaking	
- captain's	351 130 31
- first observer's	351 130 33
- first officer's	351 130 32
• no pressure breathing available	
- captain's	351 140 31
- first observer's	351 140 33
- first officer's	351 140 32

EFFECTIVITY
AKS ALL

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**737-600/700/800/900
FAULT REPORTING MANUAL**

P

FAULT DESCRIPTION

FAULT CODE

P MODE FAIL shows in DFCS BITE FAULT HISTORY 221 205 00

PA system

- distorted from flight compartment 233 020 00
- does not operate from flight compartment 233 010 00
- intermittent from flight compartment 233 030 00
- volume problem from flight compartment 233 040 00

PACK light

- Comes on unexpectedly during master caution recall 216 224 00
- light on at cruise, light comes on again after reset
 - left 215 230 41
 - right 215 230 42
- light on at cruise, light stays off after reset
 - left 215 220 41
 - right 215 220 42
- light on during approach, light comes on again after reset
 - left 215 260 41
 - right 215 260 42
- light on during approach, light stays off after reset
 - left 215 250 41
 - right 215 250 42
- light on during climb, light comes on again after reset
 - left 215 290 41
 - right 215 290 42
- light on during climb, light stays off after reset
 - left 215 280 41
 - right 215 280 42
- light on on ground, light comes on again after reset
 - left 215 320 41
 - right 215 320 42

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

P

FAULT DESCRIPTION

FAULT CODE

PACK light (continued)

• light on on ground, light stays off after reset	
- left	215 310 41
- right	215 310 42
• light on, cannot reset	
- left	215 240 41
- right	215 240 42

PACK, L air temperature indication not correct 215 060 00

PACK, R air temperature indication not correct 215 070 00

Panel floodlight

• does not come on correctly	
- captain's	331 080 31
- center	331 080 43
- first officer's	331 080 32
• Does not go off	
- captain's	331 081 31
- center	331 081 43
- first officer's	331 081 32

Panel light, circuit breaker

• does not come on	331 040 00
• Does not go off	331 041 00

Parking brake

• lever does not release	324 120 00
• lever does not set	324 130 00
• light on control stand comes on when parking brake is not set	324 142 00

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P

FAULT DESCRIPTION

FAULT CODE

Parking brake (continued)

- | | |
|--|------------|
| • light on control stand stays off when parking brake is set | 324 141 00 |
| • PARKING BRAKE light on external power panel is not on
when parking brake is set | 324 145 00 |

PASS OXY ON light

- | | |
|--|------------|
| • light does not come on during automatic oxygen system
deployment | 352 050 00 |
| • light does not come on during manual oxygen system
deployment | 352 040 00 |
| • light on, all masks dropped automatically, switch was not
moved, cabin pressure was normal | 352 010 00 |
| • light on, all masks failed to drop automatically, masks
dropped after PASS OXY switch was moved | 352 020 00 |

Passenger address system

- | | |
|--|------------|
| - distorted from flight compartment | 233 020 00 |
| - does not operate from flight compartment | 233 010 00 |
| - intermittent from flight compartment | 233 030 00 |
| - volume problem from flight compartment | 233 040 00 |

Passenger Compartments

- | | |
|---|------------|
| • Boeing Sky Interior (BSI) Overhead Space Bin makes
excessive noise | 252 404 00 |
| • Boeing Sky Interior (BSI) Overhead Space Bin rattles | 252 405 00 |
| • Overhead Stowage Bin does not close correctly | 252 401 00 |
| • Overhead Stowage Bin does not open correctly | 252 402 00 |
| • Overhead Stowage Bin is out of adjustment | 252 403 00 |

EFFECTIVITY
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P

FAULT DESCRIPTION

FAULT CODE

Passenger oxygen masks

- | | |
|--|------------|
| • Masks (all) do not drop when PASS OXYGEN switch manually set to ON | 352 030 00 |
|--|------------|

PC power system for flight deck

- | | |
|--|------------|
| • Status LED at outlet does not operate normally | |
| - captain's | 251 681 31 |
| - first officer's | 251 681 32 |

Pilot call system

- | | |
|--|------------|
| • call light does not come on, attendant to flight compartment | 234 380 00 |
| • call light does not come on, ground crew to flight compartment | 234 370 00 |
| • Chime does not sound in the flight compartment | 234 390 00 |
| • does not operate, flight compartment to attendant | 234 400 00 |
| • does not operate, ground crew to flight compartment | 234 360 00 |

Pitch control

- | | |
|--|------------|
| • Too sensitive in control wheel steering mode (airplane overreacts to column input) | 273 090 00 |
|--|------------|

PITCH message shows on the attitude display

- | | |
|-----------------------------|------------|
| - captain's | 342 020 31 |
| - first officer's | 342 020 32 |

Pitch oscillation (porpoising)

- | | |
|---|------------|
| • during autopilot multi-channel approach | 221 310 00 |
| • with any autopilot engaged in CMD | 221 320 00 |

Pitch up or pitch down of airplane too much	273 100 00
--	-------------------

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

P

FAULT DESCRIPTION

FAULT CODE

Pitot probe

- Does not get hot 303 060 00

POS SHIFT page of CDU shows large IRS drift 342 225 00

Position (NAV) light

- does not come on
 - left wing aft 334 120 41
 - left wing forward 334 110 41
 - right wing aft 334 120 42
 - right wing forward 334 130 42
- Does not go off
 - left wing aft 334 200 41
 - left wing forward 334 190 41
 - right wing aft 334 200 42
 - right wing forward 334 210 42

Potable water

- auxiliary tank (40-gallon) leaks 381 042 00
- main tank (60-gallon) leaks 381 041 00
- System does not pressurize 381 020 00
- tank does not fill 381 030 00
- tank leaks 381 040 00

Pressurization

- aft outflow valve does not operate in manual mode 213 030 00
- AUTO FAIL and ALTN light on, AUTO FAIL light goes off when pressurization mode selector switch is at ALTN 213 010 00
- AUTO FAIL light on, ALTN light not on 213 020 00
- cannot keep the correct cabin pressure 213 050 00

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FAULT REPORTING MANUAL

P

FAULT DESCRIPTION

FAULT CODE

Printer (flight deck)

- FAIL light is on 313 202 00

PRINTER FAIL message shows on the CDU 346 375 00

Probe heater indicator lights

- do not come on when PITOT STATIC HEAT switches are
OFF 303 070 00

**PROGRAM PIN ERROR flag shows on integrated standby
flight display 342 608 00**

PROGRAM PIN ERROR message shows on the CDU 346 390 00

PROGRAM PIN NOT IN DB message shows on the CDU . . 346 400 00

PSEU

- BITE display is blank 320 040 00

PSEU light

- light does not come on during test 320 060 00
- light on 320 050 00

PTU

- does not operate 292 040 00

Pushbutton switch, lighted

- does not come on correctly 331 020 00
- Does not go off 331 021 00

PWS FAIL message shows 344 010 00

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R

FAULT DESCRIPTION

FAULT CODE

R ALPHA VANE light

- light on 303 080 00

R BOTTLE DISCHARGED light

- light on for the engine fire extinguishing 262 060 00

R ELV PITOT light

- light on 303 090 00

R MODE FAIL shows in DFCS BITE FAULT HISTORY

221 206 00

R VALVE OPEN light for WING ANTI-ICE

- does not come on 301 090 00
- Does not go bright during transition 301 015 42
- slow to go from bright to dim when switch is moved to
ON 301 050 00
- slow to go from bright to off when switch is moved to
OFF 301 060 00
- Stays on bright 301 070 00

RA flag shows on the display

- captain's 343 210 31
- first officer's 343 210 32

Radio altitude

- altitude indication blank and RA flag does not show
- captain's 343 220 31
- first officer's 343 220 32

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R

FAULT DESCRIPTION

FAULT CODE

Radio altitude (continued)

- disagrees with other radio or barometric altitude indications, and RA flag does not show
- captain's 343 221 31
- first officer's 343 221 32

Radio tuning panel problem

- captain's 231 300 31
- first observer's 231 300 33
- first officer's 231 300 32

Radio, HF 1

- reception and transmission problem at all stations 231 060 48
- reception and transmission problem at one station
- captain's 231 060 31
- first observer's 231 060 33
- first officer's 231 060 32
- reception problem at all stations 231 070 48
- reception problem at one station
- captain's 231 070 31
- first observer's 231 070 33
- first officer's 231 070 32
- Transmission problem at all stations 231 080 48
- Transmission problem at one station
- captain's 231 080 31
- first observer's 231 080 33
- first officer's 231 080 32

Radio, HF 2

- reception and transmission problem at all stations 231 180 48

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OBSERVED FAULTS



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R

FAULT DESCRIPTION

FAULT CODE

Radio, HF 2 (continued)

• reception and transmission problem at one station	
- captain's	231 180 31
- first observer's	231 180 33
- first officer's	231 180 32
• reception problem at all stations	231 190 48
• reception problem at one station	
- captain's	231 190 31
- first observer's	231 190 33
- first officer's	231 190 32
• Transmission problem at all stations	231 200 48
• Transmission problem at one station	
- captain's	231 200 31
- first observer's	231 200 33
- first officer's	231 200 32

Radio, VHF 1

• reception and transmission problem at all stations	231 310 48
• reception and transmission problem at one station	
- captain's	231 310 31
- first observer's	231 310 33
- first officer's	231 310 32
• reception problem at all stations	231 320 48
• reception problem at one station	
- captain's	231 320 31
- first observer's	231 320 33
- first officer's	231 320 32
• Transmission problem at all stations	231 330 48

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FAULT REPORTING MANUAL**

R

FAULT DESCRIPTION

FAULT CODE

Radio, VHF 1 (continued)

- Transmission problem at one station
 - captain's 231 330 31
 - first observer's 231 330 33
 - first officer's 231 330 32

Radio, VHF 2

- reception and transmission problem at all stations 231 430 48
- reception and transmission problem at one station
 - captain's 231 430 31
 - first observer's 231 430 33
 - first officer's 231 430 32
- reception problem at all stations 231 440 48
- reception problem at one station
 - captain's 231 440 31
 - first observer's 231 440 33
 - first officer's 231 440 32
- Transmission problem at all stations 231 450 48
- Transmission problem at one station
 - captain's 231 450 31
 - first observer's 231 450 33
 - first officer's 231 450 32

Radio, VHF 3

- reception and transmission problem at all stations 231 550 48
- reception and transmission problem at one station
 - captain's 231 550 31
 - first observer's 231 550 33
 - first officer's 231 550 32
- reception problem at all stations 231 560 48

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

R

FAULT DESCRIPTION

FAULT CODE

Radio, VHF 3 (continued)

• reception problem at one station	
- captain's	231 560 31
- first observer's	231 560 33
- first officer's	231 560 32
• Transmission problem at all stations	231 570 48
• Transmission problem at one station	
- captain's	231 570 31
- first observer's	231 570 33
- first officer's	231 570 32

RAM DOOR FULL OPEN light

• light is not on, airplane on the ground	215 140 00
• light stays on, airplane in the air	215 160 00

Reading light, observer's

• does not come on correctly	331 130 00
• Does not go off	331 131 00

Recirculation fan (dual-fan system)

• does not operate	
- left	212 040 41
- right	212 040 42

Refuel quantity indicator

• blank	
- all tanks	282 010 48
- center tank	282 010 43
- tank no. 1	282 010 01
- tank no. 2	282 010 02

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OBSERVED FAULTS

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R

FAULT DESCRIPTION

FAULT CODE

Refuel quantity indicator (continued)

- Display is not correct with switch at TEST GAGES
 - all tanks 282 011 48
 - center tank 282 011 43
 - tank no. 1 282 011 01
 - tank no. 2 282 011 02
- flashes
 - center tank 282 015 43
 - tank no. 1 282 015 01
 - tank no. 2 282 015 02
- shows ARINC error message
 - all tanks 282 013 48
 - center tank 282 013 43
 - tank no. 1 282 013 01
 - tank no. 2 282 013 02
- Shows Ind FAIL
 - all tanks 282 012 48
 - center tank 282 012 43
 - tank no. 1 282 012 01
 - tank no. 2 282 012 02

Refuel valve light

- light does not come on with valves selected open and refueling manifold pressurized
 - all tanks 282 030 48
 - center tank 282 030 43
- light does not go off after pressing the press-to-test switch
 - all tanks 282 020 48
 - center tank 282 020 43
 - tank no. 1 282 020 01
 - tank no. 2 282 020 02

EFFECTIVITY
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FAULT REPORTING MANUAL

R

FAULT DESCRIPTION

FAULT CODE

Refuel valve position indicator light does not come on with valves selected open and refueling manifold pressurized

- | | |
|------------------------|------------|
| - tank no. 1 | 282 030 01 |
| - tank no. 2 | 282 030 02 |

Refueling

- | | |
|---|------------|
| • fuel spill at surge tank | 282 050 00 |
| • Fuel Tank Auto-Shutoff is inoperative | 282 051 00 |
| • Refueling (all) is prevented | 282 040 00 |
| • Valve does not close with switch at CLOSED | |
| - all tanks | 282 070 48 |
| - center tank | 282 070 43 |
| - tank no. 1 | 282 070 01 |
| - tank no. 2 | 282 070 02 |

Refueling panel light

- | | |
|--|------------|
| • light does not come on with ground power on the airplane | 282 080 00 |
|--|------------|

RESET COUNT EXCEEDED message shows on CDU during FMC software load	346 310 00
---	-------------------

RESYNC FAIL, SINGLE FMC OP/SINGLE FMC OP message shows on CDU	346 180 00
--	-------------------

Reverse thrust lever

- | | |
|---------------------------------------|------------|
| • Difficult to move in reverse thrust | |
| - engine 1 | 760 060 51 |
| - engine 2 | 760 060 52 |

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FAULT REPORTING MANUAL

R

FAULT DESCRIPTION

FAULT CODE

Reverse thrust lever (continued)

- has lost motion, no engine response to Thrust Lever movement; Thrust Reverser operates normally
 - engine 1 760 080 51
 - engine 2 760 080 52
- has lost motion, no Thrust Reverser operation
 - engine 1 760 070 51
 - engine 2 760 070 52
- jammed in reverse thrust (no movement)
 - engine 1 760 065 51
 - engine 2 760 065 52

REVERSER light

- light ON, Thrust Reverser operates normally
 - engine 1 780 020 51
 - engine 2 780 020 52

RIGHT GEAR red light

- light on, RIGHT GEAR green light does not come on with landing gear lever at DN, alternate gear extension was attempted 326 040 42
- light on, RIGHT GEAR green light does not come on with landing gear lever at DN, indications normal after alternate gear extension 326 050 42
- light on, RIGHT GEAR green light does not go off with landing gear lever at UP 326 060 42

ROLL message shows on the attitude display

- captain's 342 030 31
- first officer's 342 030 32

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FAULT REPORTING MANUAL

R

FAULT DESCRIPTION

FAULT CODE

Rudder

- | | |
|--|------------|
| • does not move correctly | 272 040 00 |
| • does not move freely | 272 050 00 |
| • STBY RUD ON light is on | 272 070 00 |
| • surface has excessive play | 272 060 00 |

Rudder pedal steering

- | | |
|--|------------|
| • does not operate, tiller steering normal | 325 060 00 |
| • does not steer straight | 325 061 00 |

Rudder pedals

- | | |
|--|------------|
| • Adjustment crank does not move freely | |
| - captain's | 272 070 31 |
| - first officer's | 272 070 32 |
| • Adjustment crank turns but rudder pedals do not move | |
| - captain's | 272 080 31 |
| - first officer's | 272 080 32 |
| • do not move freely | |
| - captain's | 272 090 31 |
| - first officer's | 272 090 32 |
| • kick back during flight | 272 092 00 |

Rudder trim

- | | |
|---|------------|
| • nose left and nose right does not operate | 272 010 48 |
| • nose left does not operate | 272 010 41 |
| • nose right does not operate | 272 010 42 |

RUDDER TRIM indicator

- | | |
|--|------------|
| • does not operate correctly | 272 020 00 |
| • light not on | 272 030 00 |

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R

FAULT DESCRIPTION

FAULT CODE

Runway turnoff light

• does not come on	
- left	334 300 41
- right	334 300 42
• Does not go off	
- left	334 310 41
- right	334 310 42

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FAULT REPORTING MANUAL

S

FAULT DESCRIPTION

FAULT CODE

SCANNIN DME FAIL message shows on the CDU 346 350 00

Seat

- horizontal adjustment problem
 - captain's 251 020 31
 - first officer's 251 020 32
- lumbar adjustment problem
 - captain's 251 030 31
 - first officer's 251 030 32
- recline adjustment problem
 - captain's 251 040 31
 - first officer's 251 040 32
- vertical adjustment problem
 - captain's 251 050 31
 - first officer's 251 050 32

Seat arm rest problem

- captain's 251 060 31
- first officer's 251 060 32

Seat belt problem

- captain's 251 070 31
- first observer's 251 070 33
- first officer's 251 070 32
- second observer's 251 070 34

Seat track

- does not move freely
 - captain's 251 080 31
 - first officer's 251 080 32

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FAULT REPORTING MANUAL**

S

FAULT DESCRIPTION

FAULT CODE

Seizure of engine

- engine 1	055 120 51
- engine 2	055 120 52

SELCAL

• call light does not come on for calls on HF 1	232 080 00
• call light does not come on for calls on HF 2	232 090 00
• call light does not come on for calls on VHF 1	232 100 00
• call light does not come on for calls on VHF 2	232 110 00
• call light does not come on for calls on VHF 3	232 120 00
• Call switch does not reset for HF 1, PTT reset OK	232 020 00
• Call switch does not reset for HF 2, PTT reset OK	232 030 00
• Call switch does not reset for VHF 1, PTT reset OK	232 040 00
• Call switch does not reset for VHF 2, PTT reset OK	232 050 00
• Call switch does not reset for VHF 3, PTT reset OK	232 060 00
• Chime does not operate for calls on HF 1, SELCAL call light comes on	232 140 00
• Chime does not operate for calls on HF 2, SELCAL call light comes on	232 150 00
• Chime does not operate for calls on VHF 1, SELCAL call light comes on	232 160 00
• Chime does not operate for calls on VHF 2, SELCAL call light comes on	232 170 00
• Chime does not operate for calls on VHF 3, SELCAL call light comes on	232 180 00
• does not operate for any radio	232 250 00
• does not operate for HF 1	232 200 00
• does not operate for HF 2	232 210 00
• does not operate for VHF 1	232 220 00
• does not operate for VHF 2	232 230 00
• does not operate for VHF 3	232 240 00

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FAULT REPORTING MANUAL

S

FAULT DESCRIPTION

FAULT CODE

Service interphone

• distorted	
- all jacks	234 030 48
- jack adjacent to APU	234 120 00
- jack at aft entry light panel	234 150 00
- jack at EE rack	234 070 00
- jack at external power receptacle panel	234 190 00
- jack at left wheel well	234 230 00
- jack at right wheel well	234 270 00
- jack at right wing refueling slat	234 310 00
- jack in the electronic equipment bay	234 430 00
• does not connect to flight interphone	234 010 00
• does not operate	
- all jacks	234 020 48
- jack adjacent to APU	234 100 00
- jack at aft entry light panel	234 140 00
- jack at EE rack	234 060 00
- jack at external power receptacle panel	234 180 00
- jack at left wheel well	234 220 00
- jack at right wheel well	234 260 00
- jack at right wing refueling slat	234 300 00
- jack in the electronic equipment bay	234 410 00

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FAULT REPORTING MANUAL

S

FAULT DESCRIPTION

FAULT CODE

Service interphone (continued)

• intermittent	
- all jacks	234 040 48
- jack adjacent to APU	234 110 00
- jack at aft entry light panel	234 160 00
- jack at EE rack	234 080 00
- jack at external power receptacle panel	234 200 00
- jack at left wheel well	234 240 00
- jack at right wheel well	234 280 00
- jack at right wing refueling slat	234 320 00
- jack in the electronic equipment bay	234 420 00
• volume problem	
- all jacks	234 050 48
- jack adjacent to APU	234 130 00
- jack at aft entry light panel	234 170 00
- jack at EE rack	234 090 00
- jack at external power receptacle panel	234 210 00
- jack at left wheel well	234 250 00
- jack at right wheel well	234 290 00
- jack at right wing refueling slat	234 330 00
- jack in the electronic equipment bay	234 440 00

Shaker, control column

• does not operate during test	273 110 00
--	------------

Shoulder harness

• Does not extend or retract	
- captain's	251 090 31
- first observer's	251 090 33
- first officer's	251 090 32

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FAULT REPORTING MANUAL

S

FAULT DESCRIPTION

FAULT CODE

SINGLE FMC OPERATION message shows on the CDU . . 346 370 00

Slats, leading edge

- TRANSIT light stays on
 - 1 278 080 01
 - 2 278 080 02
 - 3 278 080 03
 - 4 278 080 04
 - 5 278 080 05
 - 6 278 080 06
 - 7 278 080 07
 - 8 278 080 08

Smoke

- does not stop with recirculation fans off, isolation valve closed, and both pack switches at off
 - flight compartment 210 070 00
 - flight compartment and passenger cabin 210 080 00
 - passenger cabin 210 090 00
- Stops with recirculation fan(s) off
 - flight compartment 212 050 00
 - flight compartment and passenger cabin 212 060 00
 - passenger cabin 212 070 00
- Stops with recirculation fan(s) off, isolation valve closed, and right pack switch at off
 - flight compartment and passenger cabin 210 020 00
 - passenger cabin 210 030 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

S

FAULT DESCRIPTION

FAULT CODE

Smoke (continued)

- Stops with recirculation fan(s) off, isolation valve closed, right pack switch in auto, and left pack switch off
- flight compartment 210 040 00
- flight compartment and passenger cabin 210 050 00
- passenger cabin 210 060 00

Smoke goggles

- missing
- captain's 256 060 31
- first officer's 256 060 32

Smoke or flame in APU exhaust 492 150 00

Smoke or fumes in cabin

- pneumatic power supplied by APU 499 010 00
- pneumatic power supplied by engine
- engine 1 710 300 51
- engine 2 710 300 52
- Source unknown 210 671 00

SOURCE OFF and GEN OFF BUS lights

- lights on with IDG 1 and IDG 2 on line
- no. 1 242 040 01
- no. 2 242 040 02

SOURCE OFF and TRANSFER BUS OFF lights

- lights on with GRD PWR switch at ON
- no. 1 244 010 01
- no. 1 and no. 2 244 010 48
- no. 2 244 010 02

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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S

FAULT DESCRIPTION

FAULT CODE

SOURCE OFF and TRANSFER BUS OFF lights (continued)

- lights on with the APU generator on line
- no. 1 242 060 01
- no. 2 242 060 02

SOURCE OFF light

- light comes on but no fault light on GCU is on
- GEN 1 SOURCE OFF light 242 080 01
- GEN 2 SOURCE OFF light 242 080 02

SPAR VALVE CLOSED light

- does not come on bright when the valve is in transit
- engine 1 282 240 51
- engine 2 282 240 52
- slow to go from bright to dim when start lever moved to CUTOFF
- engine 1 282 180 51
- engine 2 282 180 52
- slow to go from bright to off when start lever moved to IDLE
- engine 1 282 190 51
- engine 2 282 190 52
- Stays on bright when start lever moved to CUTOFF
- engine 1 282 200 51
- engine 2 282 200 52
- Stays on bright when start lever moved to IDLE
- engine 1 282 210 51
- engine 2 282 210 52

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S

FAULT DESCRIPTION

FAULT CODE

Spare bulb kit

- needs replenishing 251 110 00

SPD flag shows on integrated standby flight display 342 609 00

SPD flag shows on the EFIS display

- captain's 342 040 31
- first officer's 342 040 32

SPD LIM shows

- captain's 273 160 31
- first officer's 273 160 32

SPDTRM LCH shows in DFCS BITE FAULT HISTORY 221 207 00

Speaker in the flight compartment

- does not operate
- captain's 235 080 31
- first officer's 235 080 32

Speed brake

- Auto extend does not operate 276 040 00
- Auto retract does not operate 276 050 00
- chatters 276 060 00
- Flight detent does not operate 276 070 00
- lever does not move freely 276 080 00

SPEED BRAKE ARMED light

- does not operate 276 020 00

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S

FAULT DESCRIPTION

FAULT CODE

SPEED BRAKE DO NOT ARM light

- light on 276 030 00

SPEED TRIM FAIL light

- light on 221 050 00

SPEED TRIM FAIL light on

- light on when MASTER CAUTION switch is pushed 221 060 00

SPEEDBRAKES EXTENDED light

- light on with airplane on the ground 276 035 00

Spoilers

- Airplane rolls left when the spoilers are deployed 276 111 41
- Airplane rolls right when the spoilers are deployed 276 111 42
- do not move in one direction 276 110 00
- flight spoilers do not operate 276 090 00
- ground spoilers do not operate 276 100 00
- spoiler panel(s) float 276 010 00

STAB OUT OF TRIM light

- light on 221 070 00

Stabilizer

- control cable tension repeatedly checks low 274 010 00
- fails to trim
 - nose down 274 020 00
 - nose up 274 030 00
 - nose up and nose down 274 040 00
- Too much play in stabilizer surface 274 060 00

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S

FAULT DESCRIPTION

FAULT CODE

Stabilizer trim

• does not hold position in flight	274 130 00
• does not move freely	274 070 00
• moves with slow speed only	274 080 00
• unscheduled nose up	
- autopilot engaged in CMD A	221 910 00
- autopilot engaged in CMD A or CMD B	221 930 00
- autopilot engaged in CMD B	221 920 00
• wheel coasts more than 2.5 turns (flaps down)	274 120 00

Stabilizer trim switches

• do not operate trim down	
- captain's	274 160 31
- first officer's	274 160 32
• do not operate trim up	
- captain's	274 150 31
- first officer's	274 150 32
• do not operate trim up and trim down	
- captain's	274 170 31
- first officer's	274 170 32

Stall, turbulence, buffet, or overspeed	055 070 00
--	-------------------

Standby compass light

• does not come on	331 100 00
• Does not go off	331 101 00

Standby flight display, integrated (ISFD)

• ALT flag shows	342 602 00
• ATT flag shows	342 603 00

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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S

FAULT DESCRIPTION

FAULT CODE

Standby flight display, integrated (ISFD) (continued)

• attitude display disagrees with primary display; no flag shows	342 611 00
• display blank	342 601 00
• G/S flag shows	342 604 00
• HDG flag shows	342 605 00
• LOC flag shows	342 606 00
• OUT OF ORDER flag shows	342 607 00
• PROGRAM PIN ERROR flag shows	342 608 00
• SPD flag shows	342 609 00
• WAIT ATT flag shows	342 610 00

STANDBY HYD LOW PRESSURE light

• light on	293 220 00
----------------------	------------

STANDBY HYD LOW QUANTITY light

• light on	293 180 00
----------------------	------------

Standby hydraulic pump

• does not operate	292 010 00
------------------------------	------------

Standby magnetic compass error	342 510 00
--	------------

STANDBY PWR OFF light

• light on with AC power supplied and STANDBY POWER switch at AUTO or BAT	243 010 00
• light on with BAT switch at ON and STANDBY POWER switch at AUTO or BAT	243 020 00

STBY RUD ON light

• light is on	272 070 00
-------------------------	------------

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S

FAULT DESCRIPTION

FAULT CODE

Strobe light, anti-collision

- Does not go off
 - left wing 334 250 41
 - right wing 334 250 42
 - tail 334 260 00

Strut or nacelle dragged or damaged

- engine 1 055 100 51
- engine 2 055 100 52

Sun visor problem

- captain's 251 120 31
- first officer's 251 120 32

Surge of APU during main engine start 492 160 00

Switch, lighted pushbutton

- does not come on correctly 331 020 00
- Does not go off 331 021 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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T

FAULT DESCRIPTION

FAULT CODE

Tail dragged 055 110 00

Tailcone light

- does not come on 333 070 00
- Does not go off 333 071 00

Takeoff warning horn

- does not sound 312 010 00
- sounds (false warning) 312 015 00

TAS data

- does not show on the navigation display
 - captain's 342 120 31
 - first officer's 342 120 32

TAT data

- does not show on the engine display 342 050 00

Taxi light

- does not come on 334 320 00
- Does not go off 334 330 00

TCAS

- display blank
 - captain's 344 310 31
 - captain's and first officer's 344 310 48
 - first officer's 344 310 32
- intruder symbol stays directly in front of the airplane
symbol on the navigation display 344 350 00
- intruder symbols do not show on the navigation display 344 380 00

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T

FAULT DESCRIPTION

FAULT CODE

TCAS (continued)

• intruder symbols show when the airplane is on the ground	344 320 00
• navigation display shows TCAS OFF with the control panel selector switch at TA	344 330 00
• navigation display shows TCAS OFF with the control panel selector switch at TA/RA	344 340 00
• system test does not start when the TEST switch is pushed	344 390 00
• system test problem	344 395 00
• voice annunciation (aural) problem	344 360 00

TCAS FAIL flag on navigation display

• Shows with ATC transponder selector at TA and does not show with selector at TA/RA	344 371 00
• Shows with ATC transponder selector at TA and shows with selector at TA/RA	344 370 00
• Shows with ATC transponder selector at TA/RA and does not show with selector at TA	344 372 00

TCAS OFF shows on the navigation display

• With the control panel selector switch at TA	344 330 00
• With the control panel selector switch at TA/RA	344 340 00

TEMP PROBE light

• light on	303 100 00
----------------------	------------

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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FAULT REPORTING MANUAL

T

FAULT DESCRIPTION

FAULT CODE

Temperature control

- AUTO control does not operate
 - AFT CAB 216 050 00
 - CONT CAB 216 040 00
 - FWD CAB 216 060 00
- cannot cool cabins, all temperature selectors set to full cold 216 510 00

Temperature indication not correct

- air temperature selector at AFT SUPPLY DUCT 216 170 00
- air temperature selector at AFT ZONE CABIN 216 120 00
- air temperature selector at CONT CAB SUPPLY DUCT 216 140 00
- air temperature selector at FWD SUPPLY DUCT 216 180 00
- air temperature selector at FWD ZONE CABIN 216 130 00
- air temperature selector at PACK L 215 060 00
- air temperature selector at PACK R 215 070 00

TERR FAIL message shows 344 450 00

TERR POS message shows 344 430 00

TERR RANGE DISAGREE message shows 344 460 00

Terrain display for ground proximity

- does not show
 - captain's 344 480 31
 - captain's and first officer's 344 480 48
 - first officer's 344 480 32

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T

FAULT DESCRIPTION

FAULT CODE

Thrust lever

- Does not go to full rated N1 when TO/GA switch is pushed a second time during go-around
 - engine 1 223 070 51
 - engine 1 and engine 2 223 070 48
 - engine 2 223 070 52
- Does not go to reduced N1 when TO/GA switch is pushed one time during go-around
 - engine 1 223 080 51
 - engine 1 and engine 2 223 080 48
 - engine 2 223 080 52
- does not move back with autothrottle in RETARD mode
 - engine 1 223 100 51
 - engine 1 and engine 2 223 100 48
 - engine 2 223 100 52
- does not move forward when TO/GA switch is pushed
 - engine 1 223 060 51
 - engine 1 and engine 2 223 060 48
 - engine 2 223 060 52
- levers not aligned (staggered) for same N1 on both engines 760 010 00
- split, OK with autothrottle disengaged 223 180 00

Thrust mode

- does not show on the engine display 346 230 00

EFFECTIVITY
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OBSERVED FAULTS



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T

FAULT DESCRIPTION

FAULT CODE

Thrust reverser deploy

- REV message does not show, thrust reverser does not deploy, and reverse thrust lever does not move to full reverse thrust
 - engine 1 780 030 51
 - engine 2 780 030 52
- REV message shows amber, reverse thrust lever does not move to full reverse thrust
 - engine 1 780 050 51
 - engine 2 780 050 52
- REV message shows amber, reverse thrust lever moves to full reverse thrust but engine does not go to full reverse thrust
 - engine 1 780 040 51
 - engine 2 780 040 52
- REV message shows green, reverse thrust lever does not move to full reverse thrust
 - engine 1 780 060 51
 - engine 2 780 060 52
- REV message shows green, reverse thrust lever moves to full reverse thrust but engine does not go to full reverse thrust
 - engine 1 780 065 51
 - engine 2 780 065 52
- time to extend thrust reverser too slow (more than 3 seconds)
 - engine 1 780 070 51
 - engine 2 780 070 52

EFFECTIVITY
AKS ALL

OBSERVED FAULTS

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737-600/700/800/900
FAULT REPORTING MANUAL

T

FAULT DESCRIPTION

FAULT CODE

Thrust reverser stow

- REV message shows amber or green, ENG CONTROL light off, REVERSER light on
 - engine 1 780 090 51
 - engine 2 780 090 52
- REV message shows amber or green, ENG CONTROL light on, REVERSER light off
 - engine 1 780 080 51
 - engine 2 780 080 52
- REV message shows green, ENG CONTROL light off, REVERSER light on
 - engine 1 780 105 51
 - engine 2 780 105 52
- REVERSER Light does not come ON momentarily during stow; Thrust Reverser operates normally
 - engine 1 780 100 51
 - engine 2 780 100 52
- time to retract thrust reverser too slow (more than 5 seconds)
 - engine 1 780 110 51
 - engine 2 780 110 52

Tiller steering

- does not operate 325 070 00
- response is sluggish 325 080 00
- Steers in left direction only 325 090 00
- Steers in right direction only 325 100 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

T

FAULT DESCRIPTION

FAULT CODE

Tire problem

- main gear left inboard	324 150 02
- main gear left outboard	324 150 01
- main gear right inboard	324 150 03
- main gear right outboard	324 150 04
- nose gear left	324 150 05
- nose gear right	324 150 06

TO/GA pitch mode

• does not show on the flight mode annunciator for go-around when TO/GA switch is pushed and F/D on	
- captain's	221 200 31
- captain's and first officer's	221 200 48
- first officer's	221 200 32
• does not show on the flight mode annunciator for takeoff when TO/GA switch is pushed and F/D on	
- captain's	221 190 31
- captain's and first officer's	221 190 48
- first officer's	221 190 32

Toilet flush system

• does not flush	
- all toilets	383 121 48

TR UNIT light

• light on	243 040 00
----------------------	------------

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

T

FAULT DESCRIPTION

FAULT CODE

TRANSFER BUS OFF and SOURCE OFF lights

- lights on with GRD PWR switch at ON
 - no. 1 244 010 01
 - no. 1 and no. 2 244 010 48
 - no. 2 244 010 02
- lights on with the APU generator on line
 - no. 1 242 060 01
 - no. 2 242 060 02

TRANSFER BUS OFF light

- flickers with IDG on line
 - generator 1 242 070 01
 - generator 2 242 070 02

Trim air valve does not operate 216 310 00

Trim switch

- does not operate correctly 272 100 00

Turbulence (severe), stall, buffet, or overspeed 055 070 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

V

FAULT DESCRIPTION

FAULT CODE

VALVE OPEN light for fuel crossfeed

- | | |
|--|------------|
| • does not come on bright when the valve is in transit | 282 125 00 |
| • Stays on bright when the crossfeed selector is moved to the off position | 282 120 00 |
| • Stays on bright when the crossfeed selector is moved to the on position | 282 110 00 |

Valve position light, refuel panel

- | | |
|---|------------|
| • light does not come on with valves selected open and refueling manifold pressurized | |
| - all tanks | 282 030 48 |
| - center tank | 282 030 43 |
| - tank no. 1 | 282 030 01 |
| - tank no. 2 | 282 030 02 |
| • light does not go off after pressing the press-to-test switch | |
| - all tanks | 282 020 48 |
| - center tank | 282 020 43 |
| - tank no. 1 | 282 020 01 |
| - tank no. 2 | 282 020 02 |
| • Stays on with switch at CLOSED | |
| - all tanks | 282 070 48 |
| - center tank | 282 070 43 |
| - tank no. 1 | 282 070 01 |
| - tank no. 2 | 282 070 02 |

VERIFY POSITION message shows on CDU and POS

- | | |
|---|-------------------|
| SHIFT page shows large IRS drift | 342 225 00 |
|---|-------------------|

VERT SPEED window display on the mode control panel

- | | |
|---|------------|
| • does not change with vertical speed selector change | 221 830 00 |
| • does not show | 221 840 00 |

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V

FAULT DESCRIPTION

FAULT CODE

Vertical Situation Display problem

- captain's	344 501 31
- first officer's	344 501 32

Vertical speed data

• does not show	
- captain's	342 180 31
- first officer's	342 180 32

Vertical speed pointer

• does not show	
- captain's	342 185 31
- first officer's	342 185 32

VHF 1 radio

• reception and transmission problem at all stations	231 310 48
• reception and transmission problem at one station	
- captain's	231 310 31
- first observer's	231 310 33
- first officer's	231 310 32
• reception problem at all stations	231 320 48
• reception problem at one station	
- captain's	231 320 31
- first observer's	231 320 33
- first officer's	231 320 32
• Transmission problem at all stations	231 330 48
• Transmission problem at one station	
- captain's	231 330 31
- first observer's	231 330 33
- first officer's	231 330 32

EFFECTIVITY

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**737-600/700/800/900
FAULT REPORTING MANUAL**

V

FAULT DESCRIPTION

FAULT CODE

VHF 2 radio

• reception and transmission problem at all stations	231 430 48
• reception and transmission problem at one station	
- captain's	231 430 31
- first observer's	231 430 33
- first officer's	231 430 32
• reception problem at all stations	231 440 48
• reception problem at one station	
- captain's	231 440 31
- first observer's	231 440 33
- first officer's	231 440 32
• Transmission problem at all stations	231 450 48
• Transmission problem at one station	
- captain's	231 450 31
- first observer's	231 450 33
- first officer's	231 450 32

VHF 3 radio

• reception and transmission problem at all stations	231 550 48
• reception and transmission problem at one station	
- captain's	231 550 31
- first observer's	231 550 33
- first officer's	231 550 32
• reception problem at all stations	231 560 48
• reception problem at one station	
- captain's	231 560 31
- first observer's	231 560 33
- first officer's	231 560 32
• Transmission problem at all stations	231 570 48

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

V

FAULT DESCRIPTION

FAULT CODE

VHF 3 radio (continued)

- Transmission problem at one station
- captain's 231 570 31
- first observer's 231 570 33
- first officer's 231 570 32

Vibration in aft and forward fuselage 273 070 00

Vibration indication

- blank
- engine 1 770 040 51
- engine 2 770 040 52
- high
- engine 1 710 232 51
- engine 2 710 232 52
- Zero or fluctuates
- engine 1 770 050 51
- engine 2 770 050 52

Vibration, APU

- excessive 491 020 00

Voice recorder

- Signal problem at monitor jack 237 010 00
- STATUS light or TEST light does not come on when TEST switch is pushed 237 020 00

Volcanic ash condition 055 050 00

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

V

FAULT DESCRIPTION

FAULT CODE

VOR

- Audio tone does not occur or is weak
 - captain's 345 010 31
 - first officer's 345 010 32
- Bearing pointer 1 does not show, VOR1 flag does not show 345 030 01
- Bearing pointer 2 does not show, VOR2 flag does not show 345 030 02
- Data on NAV STATUS display of CDU shows FAIL 346 490 00
- deviation bar does not show on the navigation display
 - VOR1 345 050 01
 - VOR2 345 050 02
- test problem when you push the TEST switch on the navigation control panel
 - captain's 345 020 31
 - first officer's 345 020 32
- TO/FROM indication does not show on the navigation display
 - VOR1 345 060 01
 - VOR2 345 060 02

VOR frequency

- shows dashes
 - VOR1 345 070 01
 - VOR2 345 070 02

VOR1 flag shows on the display 345 040 01

VOR2 flag shows on the display 345 040 02

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FAULT REPORTING MANUAL

V

FAULT DESCRIPTION

FAULT CODE

VSD flag shows

- captain's	344 502 31
- first officer's	344 502 32

VSI flag shows

- captain's	342 175 31
- first officer's	342 175 32

VTK flag shows

- captain's	346 200 31
- first officer's	346 200 32

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

WAIT ATT flag shows on integrated standby flight display . 342 610 00

Waste quantity indicator

- Shows tank is empty when tank is full
 - attendant's panel 383 050 00
- Shows tank is full when tank is not full
 - attendant's panel 383 040 00

Waste tank

- does not precharge 383 020 00

Waste tank drain valve handle

- Does not drain tank when pulled 383 030 00

Water leakage

- aft cargo compartment ceiling 381 050 45
- forward cargo compartment ceiling 381 050 44

Water, potable

- auxiliary tank (40-gallon) leaks 381 042 00
- main tank (60-gallon) leaks 381 041 00
- System does not pressurize 381 020 00
- tank does not fill 381 030 00
- tank leaks 381 040 00

Weather radar

- display blank
 - captain's 344 090 31
 - first officer's 344 090 32

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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

Weather radar (continued)

• gain control problem	
- left	344 100 41
- right	344 100 42
• mode selector problem	
- left	344 110 41
- right	344 110 42
• no aural warnings during system displays test (predictive windshear)	344 140 00
• returns weak or incorrect colors on CDS	
- captain's	344 120 31
- first officer's	344 120 32
• Tilt control problem	
- left	344 130 41
- right	344 130 42
• WINDSHEAR does not show during system displays test (predictive windshear)	344 150 00

Wheel well light

• does not come on	
- main landing gear	333 010 00
- nose landing gear	333 020 00
• Does not go off	
- main landing gear	333 011 00
- nose landing gear	333 021 00
• light on	261 090 00

Window heat

• Does not heat correctly	
- side window	304 090 00
- windshield	304 080 00

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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

Window heat (continued)

- | | |
|---|------------|
| • lights do not operate correctly when the test switch is moved to PWR TEST | 304 050 00 |
| • master caution and OVERHEAT lights do not operate correctly when the test switch is moved to OVHT | 304 060 00 |

WINDOW HEAT OVERHEAT light

- | | |
|--------------------|------------|
| • light on | |
| - L FWD | 304 010 41 |
| - L SIDE | 304 020 41 |
| - R FWD | 304 010 42 |
| - R SIDE | 304 020 42 |

WINDOW HEAT Power ON light

- | | |
|--------------------|------------|
| • does not come on | |
| - L FWD | 304 030 41 |
| - L SIDE | 304 040 41 |
| - R FWD | 304 030 42 |
| - R SIDE | 304 040 42 |

Window, flight compartment

- | | |
|--|------------|
| • delaminated, cracked, chipped, crazed, scratched, or has bubbles | |
| - no. 1 left | 561 010 41 |
| - no. 1 right | 561 010 42 |
| - no. 2 left | 561 020 41 |
| - no. 2 right | 561 020 42 |
| - no. 3 left | 561 030 41 |
| - no. 3 right | 561 030 42 |

EFFECTIVITY
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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

Window, flight compartment (continued)

- Sliding difficult to operate
 - no. 2 left 561 070 41
 - no. 2 right 561 070 42
- Sliding has air leak
 - no. 2 left 561 080 41
 - no. 2 right 561 080 42
- windows need cleaning 561 060 00

Windshield

- Air outlet does not operate
 - captain's 212 010 31
 - first officer's 212 010 32

Windshield wiper

- does not operate in any switch position
 - left 304 200 41
 - right 304 200 42
- does not operate in one switch position
 - left 304 210 41
 - right 304 210 42
- does not park in the correct position
 - left 304 240 41
 - right 304 240 42
- does not remove water correctly
 - left 304 260 41
 - right 304 260 42
- does not stop
 - left 304 250 41
 - right 304 250 42

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

Windshield wiper (continued)

• Speed is incorrect	
- left	304 220 41
- right	304 220 42
• Sweep is incorrect	
- left	304 230 41
- right	304 230 42

WING ANTI-ICE L VALVE OPEN light

• does not come on	301 080 00
• Does not go bright during transition	301 015 41
• slow to go from bright to dim when switch is moved to ON	301 010 00
• slow to go from bright to off when switch is moved to OFF	301 020 00
• Stays on bright	301 030 00

WING ANTI-ICE R VALVE OPEN light

• does not come on	301 090 00
• Does not go bright during transition	301 015 42
• slow to go from bright to dim when switch is moved to ON	301 050 00
• slow to go from bright to off when switch is moved to OFF	301 060 00
• Stays on bright	301 070 00

WING ANTI-ICE switch

• does not latch in the ON position with the engines not operating	301 100 00
• Unlatches when the engines are operating	301 110 00

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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

Wing down aileron trim

- does not operate
 - left 271 050 41
 - left and right 271 050 48
 - right 271 050 42

Wing illumination light

- does not come on
 - left 334 010 41
 - right 334 010 42
- Does not go off
 - left 334 020 41
 - right 334 020 42

WING-BODY OVERHEAT light

- light does not come on when OVHT/TEST switch is pushed
 - left 261 120 41
 - left and right 261 120 48
 - right 261 120 42
- light on 261 110 00

Wireless quick access recorder

- data does not transmit 313 121 00

WXR ATT message shows

- captain's 344 030 31
- first officer's 344 030 32

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

W

FAULT DESCRIPTION

FAULT CODE

WXR DSPY message shows

- captain's	344 040 31
- first officer's	344 040 32

WXR FAIL message shows

- captain's	344 050 31
- first officer's	344 050 32

WXR RANGE DISAGREE message shows

- captain's	344 060 31
- first officer's	344 060 32

WXR WEAK message shows

- captain's	344 080 31
- first officer's	344 080 32

EFFECTIVITY	
AKS ALL	

OBSERVED FAULTS



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FAULT REPORTING MANUAL

Y

FAULT DESCRIPTION

FAULT CODE

Yaw damper

- | | |
|--|------------|
| • disengaged automatically, YAW DAMPER light came on . . | 222 030 00 |
| • operation not normal | 222 020 00 |

YAW DAMPER light

- | | |
|--|------------|
| • Does not go off with YAW DAMPER switch at ON | 222 010 00 |
|--|------------|

EFFECTIVITY
AKS ALL

OBSERVED FAULTS



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FAULT REPORTING MANUAL

Z

FAULT DESCRIPTION

FAULT CODE

ZONE TEMP light

• Comes on unexpectedly during master caution recall	216 224 00
• light on, cannot reset	
- aft cabin	216 202 00
- control cabin	216 212 00
- forward cabin	216 222 00
• light on, comes on again after reset	
- aft cabin	216 203 00
- control cabin	216 213 00
- forward cabin	216 223 00
• light on, stays off after reset	
- aft cabin	216 201 00
- control cabin	216 211 00
- forward cabin	216 221 00

EFFECTIVITY

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**737-600/700/800/900
FAULT REPORTING MANUAL**

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
---------------------------------	--

COMMUNICATIONS/PUBLIC ADDRESS

Cabin attendant handset

• Damaged	C12 12 ---
• Distorted	C12 20 ---
• Inoperative	C12 33 ---
• Volume problem	C12 65 ---

Chimes

• Does not turn off	C14 83 ---
• Does not turn on	C14 84 ---
• Volume problem	C14 65 ---

Chimes light

• Does not turn off	C18 83 ---
• Does not turn on	C18 84 ---

Passenger address system

• Distorted	C16 20 ---
• Inoperative	C16 33 ---
• Intermittent	C16 34 ---
• Volume problem	C16 65 ---

Speaker

• Inoperative	C17 33 ---
• Intermittent	C17 34 ---
• Noisy	C17 42 ---
• Volume problem	C17 65 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

FAULT DESCRIPTION	FAULT CODE (location ---)
DOORS/EXITS/WINDOWS	
Cabin window	
• Cracked	D11 15 ---
• Dirty	D11 17 ---
• Fogged/moisture between panes	D11 24 ---
• Leaking	D11 36 ---
• Noisy	D11 42 ---
• Scratched	D11 51 ---
Cabin window shade	
• Damaged	D12 12 ---
• Hard to operate	D12 29 ---
• Loose	D12 37 ---
• Missing	D12 39 ---
• Stuck	D12 58 ---
Door	
• Hard to close	D13 27 ---
• Hard to open	D13 28 ---
Door grab handle	
• Damaged	D26 12 ---
• Missing	D26 39 ---
Door handle	
• Does not stay upright	D16 81 ---
Door hold-open mechanism	
• Hard to operate	D18 29 ---
Door latch mechanism	
• Hard to operate	D19 29 ---
Door seal	
• Leaking	D22 36 ---
• Noisy	D22 42 ---
• Torn	D22 60 ---

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CABIN FAULTS

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FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
--------------------------	--

DOORS/EXITS/WINDOWS (continued)

Door window

• Cracked	D23 15 ---
• Dirty	D23 17 ---
• Fogged/moisture between panes	D23 24 ---
• Leaking	D23 36 ---
• Noisy	D23 42 ---
• Scratched	D23 51 ---

Door window shade

• Damaged	D24 12 ---
• Hard to operate	D24 29 ---
• Loose	D24 37 ---
• Missing	D24 39 ---
• Stuck	D24 58 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



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FAULT REPORTING MANUAL

FAULT DESCRIPTION	FAULT CODE (location ---)
EMERGENCY EQUIPMENT	
Emergency area light	
• Does not turn off	E32 83 ---
• Does not turn on	E32 84 ---
Emergency exit sign	
• Does not turn off	E12 83 ---
• Does not turn on	E12 84 ---
Emergency floor proximity light	
• Does not turn off	E27 83 ---
• Does not turn on	E27 84 ---
Escape slide pack bustle	
• Damaged	E13 12 ---
• Loose	E13 37 ---
Escape slide pack pressure gauge	
• Damaged	E14 12 ---
• Hard to read	E14 94 ---
• Low pressure/quantity	E14 38 ---
Escape strap	
• Damaged	E49 12 ---
• Does not stow	E49 82 ---
Extension seat belt	
• Damaged	E38 12 ---
• Missing	E38 39 ---
Fire extinguisher	
• Missing	E15 39 ---
• Seal broken/missing	E15 96 ---
• Used	E15 64 ---
First aid kit	
• Missing	E16 39 ---
• Seal broken/missing	E16 96 ---
• Used	E16 64 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



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FAULT REPORTING MANUAL

FAULT DESCRIPTION	FAULT CODE (location ---)
EMERGENCY EQUIPMENT (continued)	
Flashlight	
• Damaged	E17 12 ---
• Does not turn off	E17 83 ---
• Does not turn on	E17 84 ---
• Missing	E17 39 ---
• Needs service	E17 41 ---
Flashlight LED	
• Does not turn on	E37 84 ---
Life vest, child	
• Damaged	E18 12 ---
• Missing	E18 39 ---
Life vest, crew	
• Damaged	E19 12 ---
• Missing	E19 39 ---
Life vest, demo	
• Damaged	E29 12 ---
• Missing	E29 39 ---
Life vest, passenger	
• Damaged	E20 12 ---
• Missing	E20 39 ---
Oxygen demo mask	
• Damaged	E21 12 ---
• Missing	E21 39 ---
Oxygen mask door on PSU	
• Does not stay upright	E51 81 ---
Portable oxygen bottle	
• Low pressure/quantity	E22 38 ---
• Missing	E22 39 ---
• Used	E22 64 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



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FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
EMERGENCY EQUIPMENT (continued)	
Portable oxygen mask	
• Damaged	E23 12 ---
• Missing	E23 39 ---
• Used	E23 64 ---
Therapeutic oxygen bottle	
• Low pressure/quantity	E55 38 ---
• Missing	E55 39 ---
• Used	E55 64 ---
Therapeutic oxygen mask	
• Damaged	E56 12 ---
• Missing	E56 39 ---
• Used	E56 64 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
--------------------------	--

GALLEYS

Cart restraint quarter turn

- | | |
|------------------------------|------------|
| • Missing | G24 39 --- |
| • Needs adjustment | G24 40 --- |

Coffee maker

- | | |
|------------------------------------|------------|
| • Circuit breaker opens | G12 48 --- |
| • Damaged | G12 12 --- |
| • Inoperative | G12 33 --- |
| • Leaking | G12 36 --- |
| • Light does not come on | G12 21 --- |
| • Overflows | G12 44 --- |
| • Smoking or sparking | G12 55 --- |

Counter/shelf

- | | |
|---------------------|------------|
| • Damaged | G26 12 --- |
| • Stuck | G26 58 --- |

Faucet in galley

- | | |
|-----------------------------------|------------|
| • Damaged | G13 12 --- |
| • Does not turn off | G13 83 --- |
| • Does not turn on | G13 84 --- |
| • High pressure | G13 86 --- |
| • Leaking | G13 36 --- |
| • Low pressure/quantity | G13 38 --- |
| • No hot water | G13 87 --- |
| • No water | G13 43 --- |
| • Overheats | G13 46 --- |

Floor in galley

- | | |
|-------------------------|------------|
| • Damaged | G14 12 --- |
| • Dirty | G14 17 --- |
| • Loose | G14 37 --- |
| • Torn | G14 60 --- |
| • Weak/spongy | G14 66 --- |
| • Wet | G14 67 --- |

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
GALLEYS (continued)	
Folding cart	
• Damaged	G23 12 ---
• Latch or lock broken	G23 35 ---
Galley power	
• Inoperative	G55 33 ---
Oven	
• Damaged	G16 12 ---
• Dirty	G16 17 ---
• Does not close/fasten	G16 71 ---
• Does not heat enough	G16 76 ---
• Does not open	G16 77 ---
• Inoperative	G16 33 ---
• Overheats	G16 46 ---
• Smells bad	G16 54 ---
• Smoking or sparking	G16 55 ---
Sink in galley	
• Dirty	G17 17 ---
• Overflows	G17 44 ---
• Plugged	G17 47 ---
• Smells bad	G17 54 ---
Warming oven	
• Damaged	G27 12 ---
• Dirty	G27 17 ---
• Does not close/fasten	G27 71 ---
• Does not heat enough	G27 76 ---
• Does not open	G27 77 ---
• Inoperative	G27 33 ---
• Overheats	G27 46 ---
• Smells bad	G27 54 ---
• Smoking or sparking	G27 55 ---

EFFECTIVITY

AKS ALL

CABIN FAULTS



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FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
GALLEYS (continued)	
Waste container door in galley	
• Does not close/fasten	G20 71 ---
• Missing	G20 39 ---
Water supply in galley	
• Leaking	G52 36 ---
• Poor quality	G52 49 ---
• Smells bad	G52 54 ---
Work table in galley	
• Damaged	G21 12 ---
• Does not stay upright	G21 81 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
LIGHTS	
Attendant work light	
• Does not turn off	L31 83 ---
• Does not turn on	L31 84 ---
Call light above passenger seat	
• Does not turn off	L11 83 ---
• Does not turn on	L11 84 ---
Ceiling light, bin mounted	
• Does not turn off	L13 83 ---
• Does not turn on	L13 84 ---
Ceiling light, recessed	
• Does not turn off	L30 83 ---
• Does not turn on	L30 84 ---
Closet light	
• Does not turn off	L16 83 ---
• Does not turn on	L16 84 ---
Entry light	
• Does not turn off	L17 83 ---
• Does not turn on	L17 84 ---
Galley ceiling light	
• Does not turn off	L18 83 ---
• Does not turn on	L18 84 ---
Galley work light	
• Does not turn off	L20 83 ---
• Does not turn on	L20 84 ---
Lavatory light	
• Does not turn off	L19 83 ---
• Does not turn on	L19 84 ---
Night light	
• Does not turn off	L21 83 ---
• Does not turn on	L21 84 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
LIGHTS (continued)	
Reading light	
• Does not turn off	L23 83 ---
• Does not turn on	L23 84 ---
Window light	
• Does not turn off	L25 83 ---
• Does not turn on	L25 84 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE (location ---)</u>
MISCELLANEOUS/CABIN GENERAL	
Area heater in door	
• Inoperative	M22 33 ---
Attendant control panel	
• Light comes on	M74 93 ---
• Touch screen inoperative	M74 U5 ---
Bump strip in cabin	
• Damaged	M46 12 ---
• Missing	M46 39 ---
CLEAN/CHECK SENSORS light on the attendant's panel	
• Light comes on	M63 93 ---
Carpet	
• Dirty	M11 17 ---
• Torn	M11 60 ---
• Wet	M11 67 ---
Ceiling panel	
• Damaged	M12 12 ---
• Dirty	M12 17 ---
• Loose	M12 37 ---
• Missing	M12 39 ---
• Wet	M12 67 ---
Closet door	
• Damaged	M13 12 ---
• Hard to close	M13 27 ---
• Hard to open	M13 28 ---
• Latch or lock broken	M13 35 ---
Compartment handle	
• Latch or lock broken	M28 35 ---
Curtain	
• Dirty	M14 17 ---
• Missing	M14 39 ---
• Torn	M14 60 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

FAULT DESCRIPTION	FAULT CODE (location ---)
MISCELLANEOUS/CABIN GENERAL (continued)	
Curtain rails/hooks	
• Damaged	M48 12 ---
• Missing	M48 39 ---
Curtain tie backs	
• Damaged	M15 12 ---
• Dirty	M15 17 ---
• Does not lock in place	M15 85 ---
• Missing	M15 39 ---
• Torn	M15 60 ---
Door entry mats	
• Damaged	M49 12 ---
• Dirty	M49 17 ---
• Loose	M49 37 ---
• Missing	M49 39 ---
Emergency exit door area	
• Too cold	M62 14 ---
Fasten-seat-belt sign	
• Does not turn off	M23 83 ---
• Does not turn on	M23 84 ---
Floor in cabin	
• Weak/spongy	M47 66 ---
Insects	
• Detected on airplane	M55 99 ---
LAVS INOP light on the attendant's panel	
• Light comes on	M64 93 ---
Lavatory-occupied sign	
• Does not turn off	M17 83 ---
• Does not turn on	M17 84 ---
No-smoking sign	
• Does not turn off	M19 83 ---
• Does not turn on	M19 84 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

FAULT DESCRIPTION	FAULT CODE (location ---)
MISCELLANEOUS/CABIN GENERAL (continued)	
Overhead storage bin	
• Damaged	M20 12 ---
• Dirty	M20 17 ---
• Does not close/fasten	M20 71 ---
• Does not open	M20 77 ---
• Latch or lock broken	M20 35 ---
• Needs adjustment	M20 40 ---
• Wet	M20 67 ---
Placard/decals in cabin	
• Damaged	M50 12 ---
• Incorrect	M50 32 ---
• Missing	M50 39 ---
Potable water indicator	
• Low pressure/quantity	M60 38 ---
Rodent	
• Detected on airplane	M54 99 ---
Sidewall panel	
• Damaged	M24 12 ---
• Dirty	M24 17 ---
• Loose	M24 37 ---
Stowage compartment door	
• Damaged	M59 12 ---
• Hard to close	M59 27 ---
• Hard to open	M59 28 ---
• Latch or lock broken	M59 35 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
SEATS	
Flight attendant seat	
• Damaged	S15 12 ---
• Dirty	S15 17 ---
• Does not close/fasten	S15 71 ---
• Does not open	S15 77 ---
• Hard to operate	S15 29 ---
• Loose	S15 37 ---
• Torn	S15 60 ---
• Wet	S15 67 ---
Flight attendant seat harness	
• Damaged	S16 12 ---
• Hard to operate	S16 29 ---
• Needs adjustment	S16 40 ---
Passenger service unit air outlet	
• Inoperative	S35 33 ---
Passenger service unit panel	
• Does not close/fasten	S34 71 ---
• Loose	S34 37 ---
Seat aisle trim	
• Damaged	S20 12 ---
• Loose	S20 37 ---
Seat armrest	
• Damaged	S11 12 ---
• Does not extend/lower	S11 73 ---
• Needs adjustment	S11 40 ---
Seat ashtray	
• Damaged	S12 12 ---
• Does not close/fasten	S12 71 ---
• Does not open	S12 77 ---
• Missing	S12 39 ---
• Needs adjustment	S12 40 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
SEATS (continued)	
Seat assembly	
• Loose	S21 37 ---
Seat back	
• Damaged	S22 12 ---
• Dirty	S22 17 ---
• Does not recline	S22 78 ---
• Does not stay upright	S22 81 ---
• Loose	S22 37 ---
• Torn	S22 60 ---
• Wet	S22 67 ---
Seat back pocket	
• Damaged	S23 12 ---
• Dirty	S23 17 ---
• Torn	S23 60 ---
• Wet	S23 67 ---
Seat belt	
• Damaged	S24 12 ---
• Dirty	S24 17 ---
• Inoperative	S24 33 ---
• Missing	S24 39 ---
Seat bottom cushion	
• Dirty	S25 17 ---
• Smells bad	S25 54 ---
• Stained	S25 57 ---
• Torn	S25 60 ---
• Wet	S25 67 ---

EFFECTIVITY
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CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
SEATS (continued)	
Seat footrest	
• Damaged	S13 12 ---
• Dirty	S13 17 ---
• Hard to operate	S13 29 ---
• Inoperative	S13 33 ---
• Torn	S13 60 ---
• Wet	S13 67 ---
Seat headrest	
• Damaged	S14 12 ---
• Dirty	S14 17 ---
• Hard to operate	S14 29 ---
• Inoperative	S14 33 ---
• Loose	S14 37 ---
• Torn	S14 60 ---
• Wet	S14 67 ---
Seat legrest	
• Damaged	S29 12 ---
• Dirty	S29 17 ---
• Does not stow	S29 82 ---
• Hard to operate	S29 29 ---
• Inoperative	S29 33 ---
• Torn	S29 60 ---
• Wet	S29 67 ---
Seat safety card	
• Damaged	S19 12 ---
• Incorrect	S19 32 ---
• Missing	S19 39 ---
Seat track insert	
• Damaged	S26 12 ---
• Loose	S26 37 ---
• Missing	S26 39 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
SEATS (continued)	
Seat tray table	
• Damaged	S27 12 ---
• Dirty	S27 17 ---
• Does not stow	S27 82 ---
• Latch or lock broken	S27 35 ---
• Needs adjustment	S27 40 ---

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CABIN FAULTS

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**737-600/700/800/900
FAULT REPORTING MANUAL**

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE (location ---)</u>
TOILETS/LAVATORIES	
Countertop in lavatory	
• Damaged	T12 12 ---
• Dirty	T12 17 ---
Door to lavatory	
• Damaged	T13 12 ---
• Does not close/fasten	T13 71 ---
• Does not open	T13 77 ---
• Latch or lock broken	T13 35 ---
Faucet in lavatory	
• Damaged	T14 12 ---
• Does not turn off	T14 83 ---
• Does not turn on	T14 84 ---
• High pressure	T14 86 ---
• Leaking	T14 36 ---
• Low pressure/quantity	T14 38 ---
• No hot water	T14 87 ---
• No water	T14 43 ---
• Overheats	T14 46 ---
Floor in lavatory	
• Dirty	T31 17 ---
Grab handle in lavatory	
• Damaged	T15 12 ---
• Dirty	T15 17 ---
Mirror in lavatory	
• Damaged	T16 12 ---
• Dirty	T16 17 ---
• Loose	T16 37 ---
Return-to-seat sign in lavatory	
• Does not turn off	T18 83 ---
• Does not turn on	T18 84 ---
Sink drain stopper in lavatory	
• Inoperative	T20 33 ---

EFFECTIVITY
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CABIN FAULTS



**737-600/700/800/900
FAULT REPORTING MANUAL**

<u>FAULT DESCRIPTION</u>	<u>FAULT CODE (location ---)</u>
TOILETS/LAVATORIES (continued)	
Sink in lavatory	
• Dirty	T32 17 ---
• Plugged	T32 47 ---
Smoke detector	
• Damaged	T21 12 ---
• Disconnected	T21 19 ---
• Inoperative	T21 33 ---
• Loose	T21 37 ---
• Missing	T21 39 ---
Soap dispenser	
• Damaged	T22 12 ---
• Empty	T22 22 ---
• Hard to operate	T22 29 ---
• Inoperative	T22 33 ---
• Leaking	T22 36 ---
Toilet bowl	
• Damaged	T23 12 ---
• Dirty	T23 17 ---
• Overflows	T23 44 ---
• Plugged	T23 47 ---
• Smells bad	T23 54 ---
Toilet flush button	
• Damaged	T24 12 ---
• Dirty	T24 17 ---
Toilet flush system	
• Does not flush	T25 74 ---
• Does not turn off	T25 83 ---
• Plugged	T25 47 ---
Toilet roll holder	
• Damaged	T39 12 ---
• Missing	T39 39 ---

EFFECTIVITY
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CABIN FAULTS



737-600/700/800/900
FAULT REPORTING MANUAL

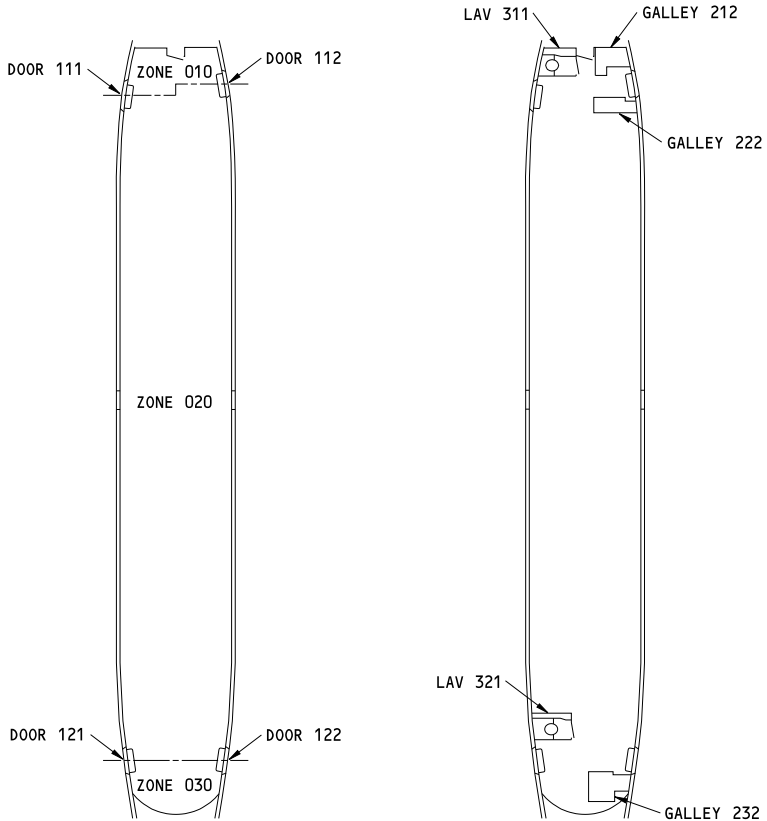
<u>FAULT DESCRIPTION</u>	<u>FAULT CODE</u> <u>(location ---)</u>
TOILETS/LAVATORIES (continued)	
Toilet seat	
• Damaged	T26 12 ---
• Dirty	T26 17 ---
• Missing	T26 39 ---
Toilet seat lid	
• Damaged	T27 12 ---
• Dirty	T27 17 ---
• Missing	T27 39 ---
Waste chute door in lavatory	
• Damaged	T28 12 ---
• Needs adjustment	T28 40 ---
• Plugged	T28 47 ---
Water supply in lavatory	
• Poor quality	T41 49 ---
• Smells bad	T41 54 ---

EFFECTIVITY
AKS ALL

CABIN FAULTS



737-600/700/800/900 FAULT REPORTING MANUAL



- NOTE:**
- Use seat number of nearest seat if you do not find a location code here.
 - Use location code of the applicable zone if fault occurs in entire zone.
 - Use location code "000" if fault occurs in entire cabin.

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Location Codes - Doors, Zones, Galleys, and Lavatories
Figure 1

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CABIN FAULT LOCATOR

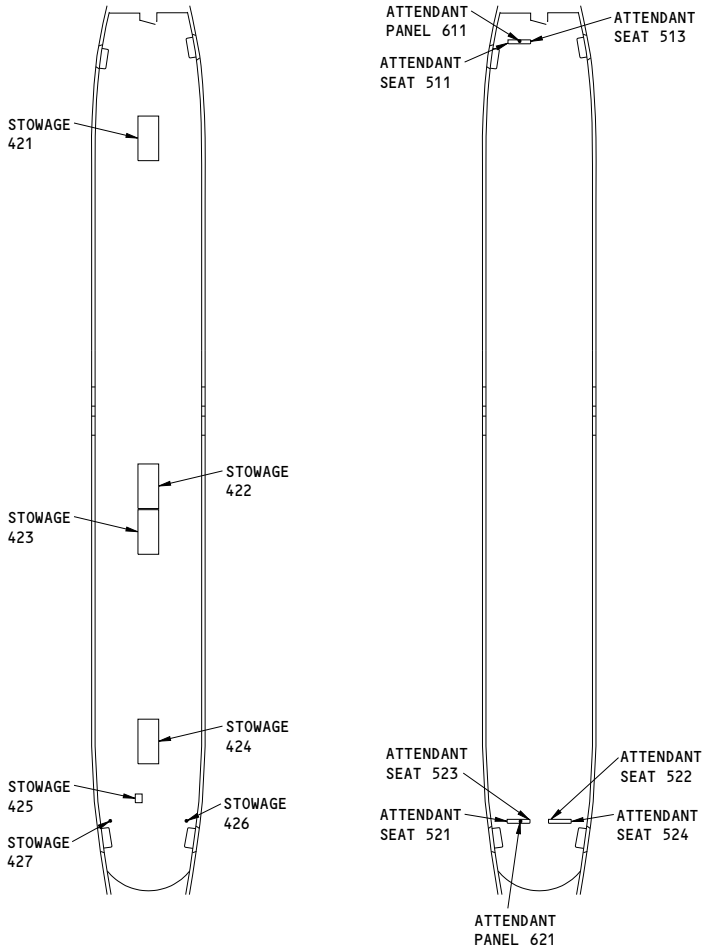
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737-600/700/800/900 FAULT REPORTING MANUAL



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Location Codes - Closets, Stowage, Attendant Seats and Panels
Figure 2

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CABIN FAULT LOCATOR

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