



**737-600/700/800/900**

**AIRCRAFT MAINTENANCE MANUAL**

**Part I**

**SYSTEM DESCRIPTION SECTION**

**Avia Capital Services, LLC**

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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

## EFFECTIVE AIRCRAFT

D633A101-AKS

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Model-Series	Operator		Manufacturer			Registration Number
	Identification Code	Effectivity Code	Block Number	Serial Number	Line Number	
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
737-8LJ	AKS	028	YT133	41228	6172	TBD

## EFFECTIVE AIRCRAFT

D633A101-AKS

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**Avia Capital Services, LLC  
AKS  
Revision No. 60  
JUN 15/2016**

To: All holders of this Boeing Document D633A101-AKS

Attached is the current revision to the Part I Boeing 737-600/700/800/900 Aircraft Maintenance Manual.

The Aircraft Maintenance Manual (SDS) 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**

D633A101-AKS

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### **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**

**LOCATION OF CHANGE**
**DESCRIPTION OF CHANGE**
**CHAPTER 21**
**21-27-00**

PAGESSET 21-27-00-008

Changed the spelling of the word.

**21-30-00**

PAGESSET 21-30-00-120

Changed the spelling of the word.

**21-50-00**

PAGESSET 21-50-00-801

Changed the spelling of the word.

PAGESSET 21-50-00-835

Changed the spelling of the word.

PAGESSET 21-50-00-819

Changed the spelling of the word.

PAGESSET 21-50-00-895

Changed the spelling of the word.

**21-60-00**

PAGESSET 21-60-00-807

Changed relay on a figure.

**CHAPTER 22**
**22-11-00**

PAGESSET 22-11-00-026

Changed the spelling of the word.

PAGESSET 22-11-00-150

Changed the spelling of the word.

PAGESSET 22-11-00-149

Changed the spelling of the word.

PAGESSET 22-11-00-067

Changed effectivity from "AKS 001-004" to "AKS 001-004 PRE SB 737-22-1295"

Changed effectivity from "AKS 005-999" to "AKS 005-999; AKS 001-004 POST SB 737-22-1295"

PAGESSET 22-11-00-076

Changed effectivity from "AKS 005-999" to "AKS 005-999; AKS 001-004 POST SB 737-22-1295"

Changed effectivity from "AKS 001-004" to "AKS 001-004 PRE SB 737-22-1295"

PAGESSET 22-11-00-094

Changed the spelling of the word.

PAGESSET 22-11-00-099

Changed the spelling of the word.

PAGESSET 22-11-00-151

Changed the spelling of the word.

## HIGHLIGHTS

D633A101-AKS

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 22-11-00-111	Changed the spelling of the word.
PAGESET 22-11-00-114	Changed the spelling of the word.
<b>22-23-00</b>	
PAGESET 22-23-00-016	Changed the spelling of the word.
<b>22-31-00</b>	
PAGESET 22-31-00-038	Changed the spelling of the word.
PAGESET 22-31-00-014	Changed the spelling of the word.
<b><u>CHAPTER 23</u></b>	
<b>23-11-00</b>	
PAGESET 23-11-00-008	Changed the spelling of the word.
PAGESET 23-11-00-014	Changed the spelling of the word.
<b>23-12-00</b>	
PAGESET 23-12-00-016	Changed the spelling of the word.
<b>23-24-00</b>	
PAGESET 23-24-00-007	Changed the spelling of the word.
<b>23-27-00</b>	
PAGESET 23-27-00-034	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
	Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"
PAGESET 23-27-00-029	Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"
	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999"
PAGESET 23-27-00-031	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 23-27-00-024	Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

**HIGHLIGHTS**



## LOCATION OF CHANGE

## DESCRIPTION OF CHANGE

PAGESET 23-27-00-017

Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"

Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"

### **23-41-00**

PAGESET 23-41-00-001

Changed the spelling of the word.

### **23-42-00**

PAGESET 23-42-00-002

Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 23-42-00-004

Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 23-42-00-005.001

Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 23-42-00-007.001

Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 001-005, 007, 008, 011, 012, 014, 019" to "AKS 001-005, 007, 008, 011, 012, 014, 019, 026, 028-999"

### **23-61-00**

PAGESET 23-61-00-001

Changed the spelling of the word.

### **23-75-00**

PAGESET 23-75-00-011

Changed the spelling of the word.

PAGESET 23-75-00-013

Changed the spelling of the word.

PAGESET 23-75-00-014

Changed the spelling of the word.

PAGESET 23-75-00-019

Changed the spelling of the word.

## CHAPTER 24

### **24-20-00**

PAGESET 24-20-00-101

Changed the spelling of the word.

PAGESET 24-20-00-103

Changed the spelling of the word.

PAGESET 24-20-00-108

Changed the spelling of the word.

## HIGHLIGHTS





**LOCATION OF CHANGE**

**DESCRIPTION OF CHANGE**

PAGESET 24-20-00-155

Changed the spelling of the word.

**24-31-00**

PAGESET 24-31-00-070

Changed the spelling of the word.

**24-34-00**

PAGESET 24-34-00-030

Changed the spelling of the word.

**CHAPTER 25**

**25-20-00**

PAGESET 25-20-00-008

Changed the spelling of the word.

PAGESET 25-20-00-009

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

**25-60-00**

PAGESET 25-60-00-002

Changed the spelling of the word.

**CHAPTER 26**

**26-00-00**

PAGESET 26-00-00-002

Changed the spelling of the word.

**26-16-00**

PAGESET 26-16-00-007

Changed the spelling of the word.

**26-21-00**

PAGESET 26-21-00-035

Changed the spelling of the word.

**26-24-00**

PAGESET 26-24-00-001

Changed the spelling of the word.

**CHAPTER 27**

**27-21-00**

PAGESET 27-21-00-009

Changed the spelling of the word.

## HIGHLIGHTS

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****27-24-00**

PAGESET 27-24-00-002

Changed the spelling of the word.

**27-31-00**

PAGESET 27-31-00-016

Changed the spelling of the word.

**27-32-00**

PAGESET 27-32-00-006

Changed the spelling of the word.

**27-62-00**

PAGESET 27-62-00-005

Changed the spelling of the word.

PAGESET 27-62-00-008

Changed the spelling of the word.

PAGESET 27-62-00-015

Changed the spelling of the word.

**27-81-00**

PAGESET 27-81-00-016

Changed the spelling of the word.

**27-88-00**

PAGESET 27-88-00-005

Changed the spelling of the word.

**CHAPTER 28****28-22-00**

PAGESET 28-22-00-000

Removed engine start lever duplicate data.

PAGESET 28-22-00-001

Removed engine start lever duplicate data.

PAGESET 28-22-00-004

Changed the spelling of the word.

PAGESET 28-22-00-006

Changed the spelling of the word.

PAGESET 28-22-00-010

Changed the spelling of the word.

PAGESET 28-22-00-011

Removed engine start lever duplicate data.

Changed figures for engine fuel spar valve operation.

Changed effectivity from "AKS 018, 020-999" to "AKS ALL"

**HIGHLIGHTS****D633A101-AKS**

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****CHAPTER 29****29-09-00**

PAGESET 29-09-00-001 Changed the spelling of the word.

PAGESET 29-09-00-002 Changed the spelling of the word.

**29-25-00**

PAGESET 29-25-00-003 Changed the spelling of the word.

**29-30-00**

PAGESET 29-30-00-006 Changed the spelling of the word.

PAGESET 29-30-00-012 Changed the spelling of the word.

PAGESET 29-30-00-010 Changed the spelling of the word.

**CHAPTER 30****30-41-00**

PAGESET 30-41-00-008 Changed the spelling of the word.

**30-71-00**

PAGESET 30-71-00-004 Changed the spelling of the word.

**CHAPTER 31****31-31-00**

PAGESET 31-31-00-001 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-005 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-033 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-007 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-008 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-009 Added the data for the new Digital Flight Data Acquisition Unit.

PAGESET 31-31-00-037 Added the data for the new Digital Flight Data Acquisition Unit.

## HIGHLIGHTS

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 31-31-00-010	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-011	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-038	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-014	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-015	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-016	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-020	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-023	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-022	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-045	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-021	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-026	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-028	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-030	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-031	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-032	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-034	Added the data for the new Digital Flight Data Acquisition Unit.
PAGESET 31-31-00-050	Added the data for the new Digital Flight Data Acquisition Unit.
<b>31-51-00</b>	
PAGESET 31-51-00-008	Changed the spelling of the word.
<b>31-52-00</b>	
PAGESET 31-52-00-001	Changed the spelling of the word.
PAGESET 31-52-00-002	Changed effectivity from “AKS 001-013, 015-018, 020-999” to “AKS 001-013, 015-018, 020-025”
PAGESET 31-52-00-003	Changed the spelling of the word.

**HIGHLIGHTS**

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 31-52-00-005

Changed the spelling of the word.

**31-62-00**

PAGESET 31-62-00-001

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 31-62-00-122

Changed the spelling of the word.

PAGESET 31-62-00-104

Changed the spelling of the word.

PAGESET 31-62-00-105

Changed the spelling of the word.

PAGESET 31-62-00-108

Changed the spelling of the word.

PAGESET 31-62-00-112

Changed the spelling of the word.

PAGESET 31-62-00-114

Changed the spelling of the word.

PAGESET 31-62-00-116

Changed the spelling of the word.

PAGESET 31-62-00-121

Changed the spelling of the word.

PAGESET 31-62-00-300

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 31-62-00-306

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 31-62-00-307

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed the spelling of the word.

PAGESET 31-62-00-308

Changed the spelling of the word.

PAGESET 31-62-00-309

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 31-62-00-335

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 31-62-00-514

Changed the spelling of the word.

**CHAPTER 32****32-09-00**

PAGESET 32-09-00-004

Changed the spelling of the word.

PAGESET 32-09-00-014

Changed the Proximity Switch Electronics Unit fault logic dispatch faults.

PAGESET 32-09-00-006

Changed the Proximity Switch Electronics Unit fault logic dispatch faults.

**HIGHLIGHTS**

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****32-41-00**

PAGESET 32-41-00-008

Changed the spelling of the word.

**32-42-00**

PAGESET 32-42-00-002

Changed the spelling of the word.

PAGESET 32-42-00-102

Changed the spelling of the word.

PAGESET 32-42-00-104

Changed the spelling of the word.

PAGESET 32-42-00-009

Changed the spelling of the word.

**32-51-00**

PAGESET 32-51-00-009

Changed the taxi light wire bundle disconnection data.

**32-61-00**

PAGESET 32-61-00-001

Changed the spelling of the word.

**CHAPTER 33****33-14-00**

PAGESET 33-14-00-004

Changed the spelling of the word.

**33-20-00**

PAGESET 33-20-00-003

Changed effectivity from "AKS 011, 012, 014, 019" to "AKS 011, 012, 014, 019, 026, 028-999"

Changed effectivity from "AKS 001-010, 013, 015-018, 020-999" to "AKS 001-010, 013, 015-018, 020-025, 027"

**33-21-00**

PAGESET 33-21-00-003

Changed effectivity from "AKS 011, 012, 014, 019" to "AKS 011, 012, 014, 019, 026, 028-999"

Changed effectivity from "AKS 001-010, 013, 015-018, 020-999" to "AKS 001-010, 013, 015-018, 020-025, 027"

**33-22-00**

PAGESET 33-22-00-003

Changed effectivity from "AKS 011, 012, 014, 019" to "AKS 011, 012, 014, 019, 026, 028-999"

Changed effectivity from "AKS 001-010, 013, 015-018, 020-999" to "AKS 001-010, 013, 015-018, 020-025, 027"

**HIGHLIGHTS****D633A101-AKS**

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****33-25-00**

PAGESET 33-25-00-004

Changed the spelling of the word.

**33-26-00**

PAGESET 33-26-00-006

Changed the spelling of the word.

**33-27-00**

PAGESET 33-27-00-002

Changed the spelling of the word.

**33-29-00**

PAGESET 33-29-00-003

Changed effectivity from "AKS 011, 012, 014, 019" to "AKS 011, 012, 014, 019, 026, 028-999"

Changed effectivity from "AKS 001-010, 013, 015-018, 020-999" to "AKS 001-010, 013, 015-018, 020-025, 027"

**CHAPTER 34****34-16-00**

PAGESET 34-16-00-001

Changed the spelling of the word.

PAGESET 34-16-00-002

Changed the spelling of the word.

PAGESET 34-16-00-005

Changed the spelling of the word.

**34-21-00**

PAGESET 34-21-00-001

Changed the spelling of the word.

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-21-00-002

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-003

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 007, 008, 011, 012, 014, 019" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999"

PAGESET 34-21-00-016

Changed the spelling of the word.

PAGESET 34-21-00-009

Changed the spelling of the word.

PAGESET 34-21-00-010

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

**HIGHLIGHTS**

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 34-21-00-010 (Cont)

Changed the spelling of the word.

PAGESET 34-21-00-011

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-21-00-012

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-21-00-013

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-21-00-019

Changed the spelling of the word.

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-077

Changed the spelling of the word.

PAGESET 34-21-00-075

Changed the spelling of the word.

PAGESET 34-21-00-035

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-041

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-042

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-043

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-044

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-045

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-046

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

PAGESET 34-21-00-047

Changed the spelling of the word.

**HIGHLIGHTS**

D633A101-AKS

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 34-21-00-047 (Cont)

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

**34-24-00**

PAGESET 34-24-00-111

Changed the spelling of the word.

PAGESET 34-24-00-131

Changed the spelling of the word.

**34-31-00**

PAGESET 34-31-00-001

Changed the spelling of the word.

PAGESET 34-31-00-002

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

PAGESET 34-31-00-012

Changed the spelling of the word.

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

PAGESET 34-31-00-013

Changed the spelling of the word.

PAGESET 34-31-00-014

Changed the spelling of the word.

PAGESET 34-31-00-023

Changed the spelling of the word.

PAGESET 34-31-00-017

Changed the spelling of the word.

PAGESET 34-31-00-019

Changed the spelling of the word.

PAGESET 34-31-00-022

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

**34-32-00**

PAGESET 34-32-00-007

Changed the spelling of the word.

PAGESET 34-32-00-010

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

**HIGHLIGHTS**

**LOCATION OF CHANGE**
**DESCRIPTION OF CHANGE**
**34-43-00**

PAGESET 34-43-00-018

Changed the spelling of the word.

PAGESET 34-43-00-020

Changed the spelling of the word.

PAGESET 34-43-00-034

Changed the spelling of the word.

**34-45-00**

PAGESET 34-45-00-002

Changed effectivity from "AKS ALL" to "AKS 001-023"

**34-46-00**

PAGESET 34-46-00-046

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 34-46-00-005

Changed the spelling of the word.

PAGESET 34-46-00-006

Changed the spelling of the word.

PAGESET 34-46-00-031

Changed the spelling of the word.

PAGESET 34-46-00-007

Changed the spelling of the word.

PAGESET 34-46-00-012

Changed the spelling of the word.

PAGESET 34-46-00-019

Changed the spelling of the word.

PAGESET 34-46-00-047

Changed effectivity from "AKS 024-999" to "AKS 025-999"

PAGESET 34-46-00-025

Changed effectivity from "AKS 024-999" to "AKS 025-999"

**34-51-00**

PAGESET 34-51-00-002

Changed the spelling of the word.

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

PAGESET 34-51-00-007

Changed the spelling of the word.

PAGESET 34-51-00-009

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

PAGESET 34-51-00-020

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

## HIGHLIGHTS

D633A101-AKS

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 34-51-00-020 (Cont)

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

PAGESET 34-51-00-021

Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"

Changed effectivity from "AKS 001-013, 015-018, 020-999" to "AKS 001-013, 015-018, 020-025"

**34-53-00**

PAGESET 34-53-00-001

Changed the spelling of the word.

PAGESET 34-53-00-002

Changed effectivity from "AKS ALL" to "AKS 001-023"

PAGESET 34-53-00-019

Changed effectivity from "AKS ALL" to "AKS 001-023"

PAGESET 34-53-00-010

Changed effectivity from "AKS ALL" to "AKS 001-023"

PAGESET 34-53-00-018

Changed effectivity from "AKS ALL" to "AKS 001-023"

**34-55-00**

PAGESET 34-55-00-001

Changed the spelling of the word.

PAGESET 34-55-00-009

Changed the spelling of the word.

**34-57-00**

PAGESET 34-57-00-001

Changed the spelling of the word.

PAGESET 34-57-00-005

Changed the spelling of the word.

PAGESET 34-57-00-011

Changed the spelling of the word.

**34-58-00**

PAGESET 34-58-00-001

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-58-00-002

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 34-58-00-005

Changed the spelling of the word.

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 007, 008, 011, 012, 014, 019" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999"

PAGESET 34-58-00-011

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 007, 008, 011, 012, 014, 019" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999"

**HIGHLIGHTS**

**LOCATION OF CHANGE**
**DESCRIPTION OF CHANGE**
**34-61-00**

PAGESET 34-61-00-001	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-007	Changed the spelling of the word.
PAGESET 34-61-00-009	Changed the spelling of the word.
PAGESET 34-61-00-016	Changed effectivity from "AKS 007, 008, 011, 012, 014, 024-999" to "AKS 007, 008, 011, 012, 014" Changed effectivity from "AKS 001-010, 013, 015-023" to "AKS 001-010, 013, 015-999" Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-053	Changed the spelling of the word.
PAGESET 34-61-00-018	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-024	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673" Changed the spelling of the word. Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-026	Changed the spelling of the word.
PAGESET 34-61-00-032	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673" Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-033	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673" Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-035	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"

## HIGHLIGHTS



<b><u>LOCATION OF CHANGE</u></b>	<b><u>DESCRIPTION OF CHANGE</u></b>
PAGESET 34-61-00-035 (Cont)	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-073	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-037	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"  Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-066	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"  Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"  Changed the spelling of the word.
PAGESET 34-61-00-040	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"  Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-041	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"  Changed the spelling of the word.  Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-042	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"  Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-096	Changed effectivity from "AKS 020-999" to "AKS 020-999; AKS 001-019 POST SB 737-34-2600"
PAGESET 34-61-00-067	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"

## HIGHLIGHTS

<b><u>LOCATION OF CHANGE</u></b>	<b><u>DESCRIPTION OF CHANGE</u></b>
PAGESET 34-61-00-067 (Cont)	Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"
PAGESET 34-61-00-090	Changed the spelling of the word.
PAGESET 34-61-00-044	<p>Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"</p> <p>Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"</p> <p>Changed the spelling of the word.</p>
PAGESET 34-61-00-049	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-051	<p>Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"</p> <p>Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"</p>
PAGESET 34-61-00-052	Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"
PAGESET 34-61-00-057	Changed the spelling of the word.
PAGESET 34-61-00-059	<p>Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"</p> <p>Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"</p>
PAGESET 34-61-00-064	<p>Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"</p> <p>Changed effectivity from "AKS 014, 019" to "AKS 014, 019, 026-999"</p>
PAGESET 34-61-00-070	<p>Changed effectivity from "AKS 006, 009, 010, 013, 015-018, 020-999; AKS 001-005 POST SB 737-34-2673" to "AKS 006, 009, 010, 013, 015-018, 020-025, 027; AKS 001-005 POST SB 737-34-2673"</p> <p>Changed effectivity from "AKS 007, 008, 011, 012, 014, 019; AKS 001-005 PRE SB 737-34-2673" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999; AKS 001-005 PRE SB 737-34-2673"</p>

## HIGHLIGHTS

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****CHAPTER 35****35-00-00**

PAGESET 35-00-00-201

Changed the spelling of the word.

**35-10-00**

PAGESET 35-10-00-205

Changed the spelling of the word.

**35-20-00**

PAGESET 35-20-00-214

Changed effectivity from "AKS 021-999" to "AKS 021-024"

PAGESET 35-20-00-215

Changed the spelling of the word.

**CHAPTER 36****36-00-00**

PAGESET 36-00-00-201

Changed the spelling of the word.

**36-11-00**

PAGESET 36-11-00-238

Changed the spelling of the word.

PAGESET 36-11-00-213

Changed the spelling of the word.

**36-12-00**

PAGESET 36-12-00-218

Changed effectivity from "AKS 023-999" to "AKS 026-999"

PAGESET 36-12-00-220

Changed effectivity from "AKS 023-999" to "AKS 026-999"

**36-13-00**

PAGESET 36-13-00-222

Changed the spelling of the word.

PAGESET 36-13-00-224

Changed the spelling of the word.

PAGESET 36-13-00-225

Changed the spelling of the word.

**36-20-00**

PAGESET 36-20-00-245

Changed the spelling of the word.

PAGESET 36-20-00-243

Changed the spelling of the word.

**HIGHLIGHTS**

LOCATION OF CHANGE
DESCRIPTION OF CHANGE
CHAPTER 38
**38-00-00**

PAGESET 38-00-00-001

Changed the spelling of the word.

**38-10-00**

PAGESET 38-10-00-001

Changed the spelling of the word.

**38-11-00**

PAGESET 38-11-00-007

Changed the spelling of the word.

PAGESET 38-11-00-004

Changed the spelling of the word.

**38-13-00**

PAGESET 38-13-00-003

Changed the spelling of the word.

PAGESET 38-13-00-002

Changed the spelling of the word.

**38-30-00**

PAGESET 38-30-00-001

Changed the spelling of the word.

**38-32-00**

PAGESET 38-32-00-001

Changed the spelling of the word.

PAGESET 38-32-00-003

Changed effectivity from "AKS ALL" to "AKS 001-024"

PAGESET 38-32-00-005

Changed effectivity from "AKS ALL" to "AKS 001-024"

PAGESET 38-32-00-009

Changed effectivity from "AKS ALL" to "AKS 001-024"

PAGESET 38-32-00-019

Changed the spelling of the word.

**38-33-00**

PAGESET 38-33-00-001

Changed the spelling of the word.

PAGESET 38-33-00-006

Changed the spelling of the word.

**38-42-00**

PAGESET 38-42-00-009

Changed the spelling of the word.

## HIGHLIGHTS

D633A101-AKS

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### LOCATION OF CHANGE

### DESCRIPTION OF CHANGE

PAGESET 38-42-00-010

Changed the spelling of the word.

### CHAPTER 44

#### **44-21-00**

PAGESET 44-21-00-001

Added Digital Multiplexed Entertainment System (MPES).

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 022-999" to "AKS 022-025, 027"

Changed effectivity from "AKS 007, 008, 011, 012, 014, 019" to "AKS 007, 008, 011, 012, 014, 019, 026, 028-999"

PAGESET 44-21-00-002

Added Digital Multiplexed Entertainment System (MPES).

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS ALL" to "AKS 001-025, 027"

PAGESET 44-21-00-003

Added Digital Multiplexed Entertainment System (MPES).

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS 001-007, 009, 010, 013, 015-018, 020-999" to "AKS 001-007, 009, 010, 013, 015-018, 020-025, 027"

Changed effectivity from "AKS ALL" to "AKS 001-025, 027"

PAGESET 44-21-00-005

Added Digital Multiplexed Entertainment System (MPES).

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

### CHAPTER 46

#### **46-13-00**

PAGESET 46-13-00-002

Added the data for the NFS2.

#### **46-15-00**

PAGESET 46-15-00-001

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-002

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-003

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed the spelling of the word.

## HIGHLIGHTS

**LOCATION OF CHANGE**
**DESCRIPTION OF CHANGE**

PAGESET 46-15-00-004

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-005

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-006

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed the spelling of the word.

PAGESET 46-15-00-007

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-008

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-009

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed the spelling of the word.

PAGESET 46-15-00-010

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-011

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-012

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-013

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

PAGESET 46-15-00-017

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

Changed the spelling of the word.

PAGESET 46-15-00-018

Changed effectivity from "AKS 001-006, 009, 010, 013, 015-018, 020-999" to "AKS 001-006, 009, 010, 013, 015-018, 020-025, 027"

**CHAPTER 47**
**47-10-00**

PAGESET 47-10-00-029

Changed the spelling of the word.

PAGESET 47-10-00-019

Changed the spelling of the word.

**47-30-00**

PAGESET 47-30-00-016

Changed the spelling of the word.

PAGESET 47-30-00-015

Changed the spelling of the word.

**47-40-00**

PAGESET 47-40-00-003

Changed the spelling of the word.

## HIGHLIGHTS

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE**

PAGESET 47-40-00-006

Changed the spelling of the word.

**CHAPTER 49****49-00-00**

PAGESET 49-00-00-002

Changed the spelling of the word.

PAGESET 49-00-00-006

Changed the spelling of the word.

PAGESET 49-00-00-007

Changed the spelling of the word.

PAGESET 49-00-00-009

Changed the spelling of the word.

**49-20-00**

PAGESET 49-20-00-002

Changed the spelling of the word.

**49-30-00**

PAGESET 49-30-00-001

Changed the spelling of the word.

PAGESET 49-30-00-003

Changed the spelling of the word.

PAGESET 49-30-00-007

Changed the spelling of the word.

**49-40-00**

PAGESET 49-40-00-001

Changed the spelling of the word.

PAGESET 49-40-00-002

Changed the spelling of the word.

PAGESET 49-40-00-003

Changed the spelling of the word.

PAGESET 49-40-00-004

Changed the spelling of the word.

PAGESET 49-40-00-005

Changed the spelling of the word.

**49-50-00**

PAGESET 49-50-00-004

Changed the spelling of the word.

**49-60-00**

PAGESET 49-60-00-006

Changed the spelling of the word.

PAGESET 49-60-00-012

Changed the spelling of the word.

**HIGHLIGHTS**



**LOCATION OF CHANGE**

**DESCRIPTION OF CHANGE**

PAGESET 49-60-00-015

Changed the spelling of the word.

**49-90-00**

PAGESET 49-90-00-003

Changed the spelling of the word.

**CHAPTER 52**

**52-10-00**

PAGESET 52-10-00-006

Changed the spelling of the word.

PAGESET 52-10-00-007

Changed the spelling of the word.

PAGESET 52-10-00-010

Changed the spelling of the word.

**52-40-00**

PAGESET 52-40-00-010

Changed the spelling of the word.

PAGESET 52-40-00-030

Changed the spelling of the word.

PAGESET 52-40-00-045

Changed the spelling of the word.

**52-51-00**

PAGESET 52-51-00-007

Changed the spelling of the word.

**52-71-00**

PAGESET 52-71-00-013

Changed the spelling of the word.

**CHAPTER 53**

**53-00-00**

PAGESET 53-00-00-000

Changed the spelling of the word.

**CHAPTER 56**

**56-11-00**

PAGESET 56-11-00-001

Changed the spelling of the word.

## HIGHLIGHTS

D633A101-AKS

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**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****CHAPTER 71****71-11-00**

PAGESET 71-11-00-001

Changed the spelling of the word.

**CHAPTER 73****73-00-00**

PAGESET 73-00-00-002

Removed engine start lever duplicate data.

**73-11-00**

PAGESET 73-11-00-006

Changed the spelling of the word.

PAGESET 73-11-00-012

Removed engine start lever duplicate data.

**73-21-00**

PAGESET 73-21-00-003

Removed engine start lever duplicate data.

Changed effectivity from "AKS 018, 020-999" to "AKS ALL"

PAGESET 73-21-00-014

Removed engine start lever duplicate data.

Changed effectivity from "AKS 018, 020-999" to "AKS ALL"

PAGESET 73-21-00-016

Removed engine start lever duplicate data.

PAGESET 73-21-00-018

Removed engine start lever duplicate data.

PAGESET 73-21-00-019

Changed the spelling of the word.

PAGESET 73-21-00-197

Removed engine start lever duplicate data.

PAGESET 73-21-00-207

Changed the spelling of the word.

PAGESET 73-21-00-261

Removed engine start lever duplicate data.

**73-30-00**

PAGESET 73-30-00-004

Changed the spelling of the word.

**HIGHLIGHTS**

**LOCATION OF CHANGE****DESCRIPTION OF CHANGE****CHAPTER 74****74-00-00**

PAGESET 74-00-00-002

Removed engine start lever duplicate data.

PAGESET 74-00-00-004

Removed engine start lever duplicate data.

**CHAPTER 76****76-00-00**

PAGESET 76-00-00-000

Removed engine start lever duplicate data.

PAGESET 76-00-00-010

Removed engine start lever duplicate data.

PAGESET 76-00-00-055

Changed figure to show updated relay number.

PAGESET 76-00-00-062

Changed figure to show updated relay number.

**CHAPTER 77****77-00-00**

PAGESET 77-00-00-006

Changed the spelling of the word.

PAGESET 77-00-00-007

Changed the spelling of the word.

**77-31-00**

PAGESET 77-31-00-114

Changed the spelling of the word.

PAGESET 77-31-00-115

Changed the spelling of the word.

PAGESET 77-31-00-118

Changed the spelling of the word.

PAGESET 77-31-00-130

Changed the spelling of the word.

PAGESET 77-31-00-242

Changed the spelling of the word.

**CHAPTER 78****78-34-00**

PAGESET 78-34-00-100

Changed the spelling of the word.

## HIGHLIGHTS



<u>LOCATION OF CHANGE</u>	<u>DESCRIPTION OF CHANGE</u>
<b><u>CHAPTER 80</u></b>	
<b>80-00-00</b>	
PAGESET 80-00-00-003	Removed engine start lever duplicate data.
PAGESET 80-00-00-007	Removed engine start lever duplicate data.
	Changed the spelling of the word.
PAGESET 80-00-00-009	Removed engine start lever duplicate data.

HIGHLIGHTS



Subject/Page	Date	COC	Subject/Page	Date	COC
TITLE PAGE			INTRODUCTION		
1	Jun 15/2016		1	Feb 15/2015	
2	BLANK		2	Feb 15/2015	
EFFECTIVE AIRCRAFT			3	Feb 15/2015	
1	Feb 15/2016		4	Feb 15/2015	
O 2	Jun 15/2016		5	Feb 15/2015	
TRANSMITTAL LETTER			6	Feb 15/2015	
O 1	Jun 15/2016		7	Feb 15/2015	
2	Feb 15/2015		8	BLANK	
HIGHLIGHTS					
1 thru 26	Jun 15/2016				
EFFECTIVE PAGES					
1	Jun 15/2016				
2	BLANK				
EFFECTIVE CHAPTERS					
O 1	Jun 15/2016				
O 2	Jun 15/2016				
REVISION RECORD					
1	Feb 15/2015				
2	Feb 15/2015				
RECORD OF TEMPORARY REVISIONS					
1	Feb 15/2015				
2	Feb 15/2015				
SERVICE BULLETIN LIST					
1	Feb 15/2015				
2	BLANK				

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

## EFFECTIVE PAGES

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	Chapter	Date	Title
	11	JUN 15/2014	PLACARDS AND MARKINGS
R	21	Jun 15/2016	Air Conditioning
R	22	Jun 15/2016	Autoflight
R	23	Jun 15/2016	Communications
R	24	Jun 15/2016	Electrical Power
R	25	Jun 15/2016	Equipment and Furnishings
R	26	Jun 15/2016	Fire Protection
R	27	Jun 15/2016	Flight Controls
R	28	Jun 15/2016	Fuel
R	29	Jun 15/2016	Hydraulic Power
R	30	Jun 15/2016	Ice and Rain Protection
R	31	Jun 15/2016	Indicating and Recording Systems
R	32	Jun 15/2016	Landing Gear
R	33	Jun 15/2016	Lights
R	34	Jun 15/2016	Navigation
R	35	Jun 15/2016	Oxygen
R	36	Jun 15/2016	Pneumatic
R	38	Jun 15/2016	Water and Waste
R	44	Jun 15/2016	Cabin Systems
R	46	Jun 15/2016	CREW INFORMATION SYSTEM
R	47	Jun 15/2016	INERT GAS SYSTEM
R	49	Jun 15/2016	Auxiliary Power System
	51	FEB 15/2013	Structures
R	52	Jun 15/2016	Doors
R	53	Jun 15/2016	Fuselage
	54	FEB 15/2013	Nacelles and Pylons
	55	FEB 15/2013	Stabilizers
R	56	Jun 15/2016	Windows
	57	FEB 15/2013	Wings
	CFM56 ENGINES (CFM56-7)		
R	71	Jun 15/2016	Power Plant

A = Added, R = Revised

## EFFECTIVE CHAPTERS

D633A101-AKS

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	Chapter	Date	Title
	72	FEB 15/2013	Engine
R	73	Jun 15/2016	Engine Fuel and Control
R	74	Jun 15/2016	Ignition
	75	FEB 15/2013	Engine Air
R	76	Jun 15/2016	Engine Controls
R	77	Jun 15/2016	Engine Indicating
R	78	Jun 15/2016	Engine Exhaust
	79	FEB 15/2013	Engine Oil
R	80	Jun 15/2016	Engine Starting

A = Added, R = Revised

EFFECTIVE CHAPTERS

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

[illegible][illegible]

## REVISION RECORD

[illegible]Page 2  
Feb 15/2015



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	Dated	Date	Initials	Date	Initials

Temporary Revision		Inserted		Removed	
Number	Dated	Date	Initials	Date	Initials

## RECORD OF TEMPORARY REVISIONS

[illegible]

## RECORD OF TEMPORARY REVISIONS



Number	Incorporated	Started/ Completed	ATA	Subject
—	No Effect		-	—

A = Added, R = Revised

## SERVICE BULLETIN LIST

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## **INTRODUCTION**

### **GENERAL**

This Publication is Part I of the 737-600/700/800/900 MAINTENANCE MANUAL, the Systems Description Section (SDS). It has been prepared by the Boeing Commercial Airplane Group in accordance with Air Transport Association of America Specification No. 100, section 2-17, Specification for Manufacturers' Technical Data. It contains information on component location, system operation, and Training Information Points for all systems and equipment installed in the 737-6/7/8/9 airplanes listed herein normally requiring such action on the line or in the maintenance hangar. Information required to check, repair, adjust, or test units or assemblies, normally performed away from the airplane because of the need for special equipment, is contained in the Boeing 737 Component Maintenance Manual or vendor's component maintenance manual(s).

**NOTE:** THIS MANUAL WAS PREPARED SPECIFICALLY TO COVER THE BOEING AIRPLANES LISTED IN THE LIST OF EFFECTIVE AIRPLANES, FOUND AFTER THE TITLE PAGE OF THIS DOCUMENT. IT CONTAINS INSTRUCTIONS AND INFORMATION APPLICABLE SOLELY TO THOSE SPECIFIC AIRPLANES.

**NOTE:** OPERATORS ARE SOLELY RESPONSIBLE FOR 1) THE ACCURACY AND VALIDITY OF ALL INFORMATION FURNISHED BY THE OPERATOR OR ANY OTHER PARTY BESIDES BOEING; AND 2) ENSURING THE MAINTENANCE DOCUMENTATION THEY ARE USING IS COMPLETE AND MATCHES THE CURRENT CONFIGURATION OF THE AIRPLANE, AND FOR THE OPERATORS RECEIVING ACTIVE REVISION SERVICE, THAT ANY MODIFICATIONS TO THE AIRPLANE ARE PROPERLY REFLECTED IN THE MAINTENANCE INSTRUCTIONS CONTAINED IN THIS MANUAL. THE BOEING COMPANY ASSUMES NO RESPONSIBILITY IN THIS REGARD.

**NOTE:** 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.

Communications concerning this publication should be directed to Boeing Commercial Airplane Group; Attention: Manager, Airplane Maintenance Engineering. However, to expedite a reply to the proper Boeing organization, it is requested that you use the Publications Change Request template in the Service Requests application. For information on which Product Information to select in the Service Requests web form refer to the Service Requests Help menu, Reference Guide. MyBoeingFleet customers can obtain access to Service Requests application from their Electronic Access Focal. Your Electronic Access Focal is listed on your MyBoeingFleet home page My Account + MyBoeingFleet customers can obtain access to Service Requests application from their Electronic Access Focal.

### **MANUAL ARRANGEMENT AND NUMBERING SYSTEM**

The SDS is divided into ATA chapters. Each chapter has a tab for ease of location. These chapters separate the manual into the primary functions and systems of the airplane. The chapters are further divided into sections to provide for subsystem breakdown. Each chapter and section is identified by an assigned subject number. Each page carries the assigned subject number, page number, the Maintenance Manual document number, and the revision date. The numbering system is described in detail in the paragraphs that follow.

### **CHAPTER NUMBERING**

The division of the manual into chapters provides a functional breakdown of the entire airplane. The division of the manual within each chapter further refines the functional breakdown using a section and subject number. This three element number (XX-XX-XX) known as the assigned subject number (ASN) allows the user to identify a single functional item within the wider scope of each chapter.

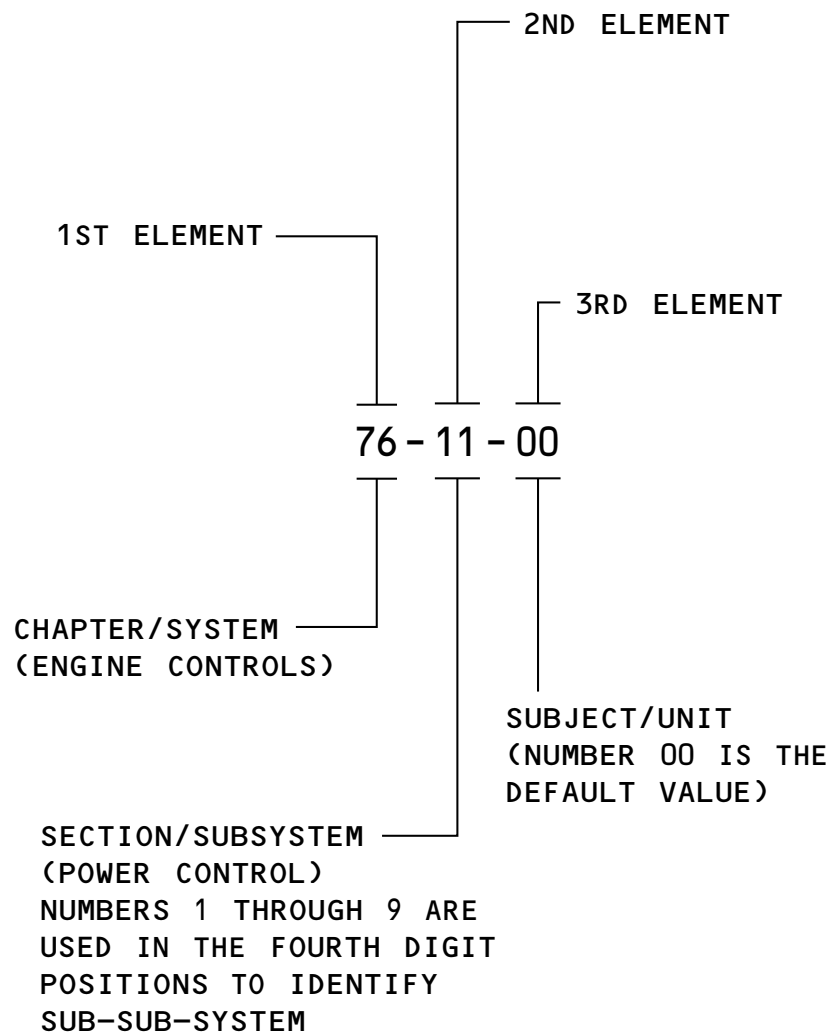
The three elements of the indicator each contain two digits.

The chapter number (1st element) and the first number of the section number (2nd element) are assigned by ATA Specification 100. Material which is applicable to a system as a whole uses zeros in the 2nd and 3rd elements of the number, that is, the chapter number followed by "-00-00". For example, 78-00-00 (Exhaust) is used for general description information which provides an outline breakdown of the sections in the chapter.

## **INTRODUCTION**



## INTRODUCTION



### CHAPTER NUMBERING

U61610 S000612051\_V2

## INTRODUCTION

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## INTRODUCTION

### EFFECTIVITY AND CONFIGURATION NUMBERING

SDS effectivity information is placed in the effectivity block located in the lower margin of each page. When a page applies to all airplanes, the word "ALL" is found in the effectivity block. If the information does not apply to all airplanes, the effectivity numbers of the airplanes to which the information does apply are indicated. A physical feature may also be used as page effectivity. As a fictitious example: "Airplanes with XYZ System Installed". A cross-reference tabulation of effectivity numbers, customer numbers, manufacturing serial numbers, and registration numbers is provided. If the effectivity is open-ended, the last digits are 999. For example, 003-999 indicates all airplanes 003 and subsequent.

Paragraph-level effectivity differences are shown by the addition of a lead-in effectivity statement above the first heading or paragraph affected. The limited effectivity statement applies to all subsequent headings and paragraphs until another effectivity statement is shown. These effectivities may be a list of airplane effectivity numbers preceded by the airline three-letter code or through the use of a physical description. A physical description will be used only where the airplane differences are the result of engine type differences or equipment that is interchangeable or optional.

When effectivity differences are extensive and the preceding method becomes cumbersome, thus distracting from the continuity of subject matter, new page sets may be created. These added page sets are identified by the addition of a configuration code (CONFIG) immediately below the ASN code. When it is determined that it would be easier for the user to understand the information in configured page sets, the previously issued page set is reissued to incorporate the configuration code.

Configuration codes are issued only at the page set level. The use of these codes is kept to a minimum. They are utilized only when a change to the airplane results in a major change to the manual. Configuration codes are applied only when there is a multiple configuration of page sets applicable to a customer's aircraft. Configuration codes are always in ascending, numerical order, i. e., CONFIG 1, CONFIG 2, CONFIG 3, etc.

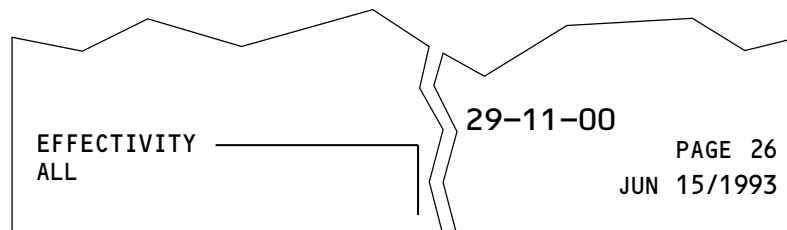
For the effectivity information in the power plant (70 series) chapters of the SDS, the word "ALL" placed in the effectivity block on a page means that the page pertains to either all airplanes or all engines, whichever the case may be. When the effectivity is limited to a system or component that remains with the airplane during the power plant replacement, the effectivity is expressed in a manner described in the preceding paragraphs. When an SDS section, page, or illustration is limited to an engine type or component, the effectivity is given using the engine model, physical difference, or part number.

## INTRODUCTION

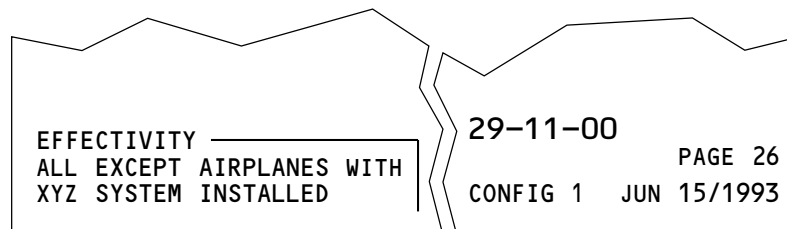


## INTRODUCTION

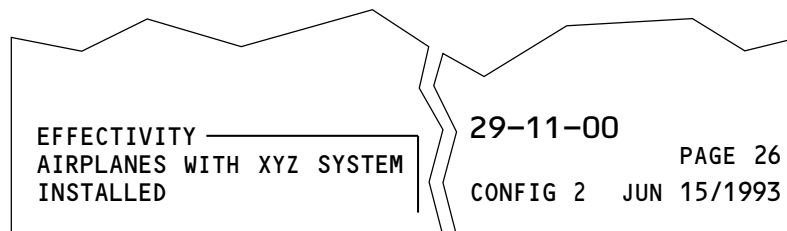
WAS:



BECOMES:



NEW:



1399660 S000612050\_V1

## PAGE SET CONFIGURATION NUMBER IDENTIFICATION

## INTRODUCTION

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## INTRODUCTION

### PAGE NUMBERING

Each page is uniquely identified by its ASN code and page number.

### SYSTEMS DESCRIPTION SECTION

Manual describes the functions, operation, configuration, and control of the airplane systems. The SDS explains how the systems and components operate, and how to operate the systems. The SDS shows how the systems are constructed, and the interfaces to other systems.

This Introduction is written to support the SDS. A separate introduction is found in the front of the Practices and Procedures Section of the Maintenance Manual. Introduction material that is common to both sections of the MM is found in both Introductions.

The SDS is assigned page block 1-99. All SDS page numbers are within this block.

The format, content, and style of the SDS complies with ATA Specification 100, section 2-17.

The SDS is oriented in landscape format and is suitable for classroom training.

### COMPONENT LOCATION

The location of each major component is shown by a component locator illustration on the graphic(s) that address this major component. The physical location is shown in reference to structural features.

### FAULT ISOLATION

All fault isolation information is provided in a separate Fault Isolation Manual (FIM). Component location data is provided only in the Aircraft Maintenance Manual (AMM).

Fault isolation provides the information used to identify, locate and correct any fault that is predicted to occur on the airplane from time to time. It also includes a duplication of the data used by flight crews, cabin crews and others to analyze and assign codes to airplane faults. Refer to the Introduction FIM section for additional information.

### SERVICING

Servicing information is found in Part II of the Maintenance Manual, Practices & Procedures.

### TESTING

The SDS conveys that a test procedure exists, but does not include the procedure. Use Part II for detailed testing procedures.

### AMTOSS

AMTOSS codes are not used in the SDS.

### LIST OF EFFECTIVE PAGES (LEP)

A list of effective pages is provided for each chapter, and is located at the beginning of the chapter for printed manuals. The list can be identified by the words Effective Pages located in the lower right corner of the page. The pages are numbered sequentially starting with page 1.

### TABLE OF CONTENTS (TOC)

A Table of Contents appears behind the LEP in each chapter of printed manuals. The information is arranged according to the chapters specified in ATA 100.

### EQUIVALENT TOOLS, FIXTURES, AND TEST EQUIPMENT

Tools, fixtures, and test equipment are not listed in the SDS.

### CHAPTER RESPONSIBILITIES

Boeing Commercial Airplanes is responsible for all chapters of the SDS except chapters through 4, which are reserved for individual airline use. The engine manufacturer's data have been combined with Boeing information and released on a page carrying the Boeing masthead. In all chapters, vendor components and units are covered to the extent that information is available from the vendors.

## INTRODUCTION



## INTRODUCTION

### REVISION SERVICE

The SDS is kept current by revision service. A list of effective pages is provided with each revision. Two revision services are used to keep the SDS current. They are normal and temporary, and are described below.

#### NORMAL REVISION SERVICE

Aircraft Maintenance Manual owners who have contracted continuing service for the SDS receive revisions three times per year: February 10, June 10 and October 10.

The sections or pages which are revised are identified on the list of effective pages by an R (Revised), A (Added), O (pagination change), or D (Deleted).

On each individual page the revised area is indicated by a revision bar on the left margin. Those pages which have not been technically revised, but have been reprinted due to recomposition are so indicated by a revision bar on the lower left margin opposite the page number and date.

Each page is positively identified by a date in the lower right corner and the customer document number in the center of the page footer area. The List of Effective Pages (LEP) carries this information and is to be used as the authority for manual content.

The date of a revised page may be earlier than, the same as, or later than the date of the replaced page.

#### TEMPORARY REVISION SERVICE

Temporary revision service to this manual will be issued as necessary to alert the customer of configuration differences and to provide temporary instructions prior to the next scheduled revision. Temporary revisions may also be issued as a result of a customer request for incorporation of a service bulletin. Each temporary revision will be incorporated in the subsequent revision of the manual.

Each temporary revision provides a set of replacement pages that remain in effect until incorporated in the next regular revision or superseded by another temporary revision (if additional changes are required, a replacement temporary revision will be issued).

### CUSTOMER ORIGINATED CHANGES (COCS)

Customer Originated Changes, incorporated into the SDS at customer request to reflect data or procedures originated by and peculiar to that specific customer, are permanently identified by the customer's three-letter designator in the space adjacent to the revision bar in the outside margin. In addition, these pages are identified on the List of Effective Pages by a C in the COC column. The Boeing Company does not assume responsibility for the validity and/or the technical accuracy of the material so identified. The Boeing Company will not undertake to test or evaluate in any form the validity or the technical accuracy of customer originated changes, and the customer shall have the sole exclusive responsibility for the validity and accuracy of materials submitted for incorporation into the manual.

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### LIST OF SERVICE BULLETINS

A list of service bulletins which the customer has indicated they have incorporated, or will incorporate, on their airplanes, is provided following the introduction. The listing contains the service bulletin number, ATA chapter(s) affected, status (S/C), and incorporation date. If the SB does not affect the SDS, "NO EFFECT" appears in place of the incorporation date. The SB number is repeated when more than one ATA chapter is affected. Letter suffixes (A, B, etc.) appear after the SB number in those cases. The change configuration is shown in the S/C column; S indicating "Start" (dual) configuration and C indicating "Complete" or single new configuration.

## INTRODUCTION



## INTRODUCTION

### MODEL AND AIRPLANE IDENTIFICATION

A cross-reference tabulation of customer effectivity codes, line numbers, block numbers, manufacturing serial numbers, and registration numbers is included in the frontmatter. A customer effectivity code is assigned to each airplane and is used in the SDS to specify differences between airplane configurations. The code will always be preceded by the airline's three-letter designator.

The line number is the factory sequence number for the 737-6/7/8/9 model.

The block number is assigned to each airplane during design and manufacturing and is used on the engineering drawings and final airplane assemblies.

The manufacturing serial number is the airplane's permanent identification number and appears on its identification plate and on its registration and airworthiness certificates.

The registration number is the number on the tail of the airplane as required by government regulations.

## INTRODUCTION



