

ALERT: 26-GXGA - CRITICAL AOG

737 MAX 8 number 1 engine no-start at KMCO

Boeing 737 MAX 8 - LEAP-1B

Public Alert Information	
STATUS	ALERT TYPE
active	AOG Alert
PRIORITY	ADDED TO PLATFORM
CRITICAL	28SEP26 1636Z
ICAO LOCATION	AIRCRAFT MODEL
KMCO	Boeing 737 MAX 8
AIRCRAFT SERIES	ENGINE MODEL
Not specified	LEAP-1B
IMPACT TYPE	MX WINDOW OPENS
Revenue PAX	28SEP26 1830Z
RTS TARGET	ALERT SPECIFICS
30SEP26 1500Z	Unscheduled Maintenance
ATA 100 CHAPTERS	AIRWORTHINESS DIRECTIVE (AD)
80 Starting	Not specified
SERVICE BULLETIN (SB)	CHECK
Not specified	Not specified
SHORT FAULT NAME	ERROR / FAULT INDICATIONS
Number 1 engine no-start, starter cutout	Number 1 engine starter cuts out with no N2 rotation during start attempt. Starter air valve operation is suspect.
TROUBLESHOOTING STATUS	TSM/FIM REFERENCE
Troubleshooting Complete - All required Items listed	Not specified
ROLES AND RESPONSIBILITIES	
Southwest MCC coordinates parts and aircraft release. Powerplant mechanic performs starter and valve replacement. Ramp support coordinates engine motoring and run-up.	
Southwest 737 MAX 8 at KMCO is held after the number 1 engine would not start, with starter cutout and no N2 rotation. Starter air valve operation is suspect and pneumatic starter replacement support is required.	

Items (5)

PARTS & ROTABLES - WANTED

Qty 1

Number 1 engine starter air valve

Item Id: DJ9Y3

Serviceable starter air valve compatible with LEAP-1B pneumatic start system, inspected and preserved.

PART / IPC REFERENCE	REQUIRED ONSITE
GCU-80-101	29SEP26 1300Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
80 Starting	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

MAINTENANCE SERVICES - WANTED

Qty Not specified

Powerplant mechanic onsite, FAA A&P

Item Id: DRXRR

Provide a 737 MAX 8 powerplant mechanic for number 1 engine starter troubleshooting and replacement, starter air valve inspection, leak check, engine motoring, and return-to-service support.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	29SEP26 1300Z
AIRCRAFT MODEL	ENGINE MODEL
Boeing 737 MAX 8	Not specified
ATA 100 CHAPTERS	CONDITION
80 Starting	SV
TRACE	RELEASE DOCUMENTATION
Not specified	Not specified

PARTS & ROTABLES - WANTED

Qty 1

Number 1 engine pneumatic starter

Item Id: TPYD3

Serviceable pneumatic starter compatible with LEAP-1B, inspected for cutout operation and preserved for installation.

PART / IPC REFERENCE	REQUIRED ONSITE
S622-214-001	29SEP26 1300Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
80 Starting	SV
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

Engine run-up support and ramp coordination

Item Id: PNYXH

Provide ramp coordination and GSE support for engine motoring, starter and air valve functional checks, leak inspection, and controlled engine run-up after maintenance.

PART / IPC REFERENCE	REQUIRED ONSITE
Not specified	30SEP26 1200Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
80 Starting	SV
TRACE	RELEASE DOCUMENTATION
Not specified	Not specified

Starter mounting gasket and V-band clamp kit

Item Id: AUWA9

New starter mounting gasket, V-band clamp, and associated fasteners packaged for pneumatic starter replacement.

PART / IPC REFERENCE	REQUIRED ONSITE
LEAP1B-80-GSK	29SEP26 1300Z
AIRCRAFT MODEL	ENGINE MODEL
Not specified	Not specified
ATA 100 CHAPTERS	CONDITION
80 Starting	NE
TRACE	RELEASE DOCUMENTATION
OEM trace	FAA Form 8130-3

Status Updates (0)

No visible Status Updates.