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
active

ALERT TYPE
AOG Alert

PRIORITY
CRITICAL

ADDED TO PLATFORM
28SEP26 1636Z

ICAO LOCATION
KMCO

AIRCRAFT MODEL
Boeing 737 MAX 8

AIRCRAFT SERIES
Not specified

ENGINE MODEL
LEAP-1B

IMPACT TYPE
Revenue PAX

MX WINDOW OPENS
28SEP26 1830Z

RTS TARGET
30SEP26 1500Z

ALERT SPECIFICS
Unscheduled Maintenance

ATA 100 CHAPTERS
80 Starting

AIRWORTHINESS DIRECTIVE (AD)
Not specified

SERVICE BULLETIN (SB)
Not specified

CHECK
Not specified

SHORT FAULT NAME
Number 1 engine no-start, starter cutout

ERROR / FAULT INDICATIONS
Number 1 engine starter cuts out with no N2 rotation during start attempt. Starter air valve operation is suspect.

TROUBLESHOOTING STATUS
Troubleshooting Complete - All required Items listed

TSM/FIM REFERENCE
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 **GCU-80-101**	REQUIRED ONSITE **29SEP26 1300Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 80 Starting	CONDITION **SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **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 **Not specified**	REQUIRED ONSITE **29SEP26 1300Z**
AIRCRAFT MODEL **Boeing 737 MAX 8**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 80 Starting	CONDITION **SV**
TRACE **Not specified**	RELEASE DOCUMENTATION **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 **S622-214-001**	REQUIRED ONSITE **29SEP26 1300Z**
AIRCRAFT MODEL **Not specified**	ENGINE MODEL **Not specified**
ATA 100 CHAPTERS 80 Starting	CONDITION **SV**
TRACE **OEM trace**	RELEASE DOCUMENTATION **FAA Form 8130-3**

GSE & RAMP SERVICES - WANTED

Qty Not specified

Engine run-up support and ramp coordination

Item Id: PNYYH

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

PARTS & ROTABLES - WANTED

Qty 1

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

Status Updates (0)

No visible Status Updates.