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**V2500-A1/A5/D5 SERIES PROPULSION SYSTEMS SERVICE BULLETIN**

This document transmits the Initial Issue of Service Bulletin EV2500-12-0003

**Bulletin Initial Issue**

Remove

Incorporate  
 Pages 1 to 5 of the  
 Service Bulletin

Reason for change  
 Initial issue

**V2500-ENG-12-0003**

Transmittal - Page 1 of 2

CHECK THAT ALL PREVIOUS TRANSMITTALS HAVE BEEN INCORPORATED

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LIST OF EFFECTIVE PAGES

The effective pages to this Service Bulletin are as follows:

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SERVICING – INTRODUCTION OF ADDITIONAL ALTERNATIVE ENGINE OIL LUBRICANT MOBIL JET 291

1. Planning Information

A. Effectivity

- (1) Airbus A319.  
V2522-A5, V2524-A5 Engines.
- (2) Airbus A319CJ.  
V2527M-A5 Engines.
- (3) Airbus A320.
  - (a) V2500-A1 Engines.
  - (b) V2527-A5, V2527E-A5 Engines.
- (4) Airbus A321.  
V2530-A5, V2533-A5 Engines.
- (5) Boeing Long Beach Division MD-90.  
V2525-D5, V2528-D5 Engines.
- (6) ATA Locator 12-00-00

B. Concurrent Requirements

None.

C. Reason

(1) Problem

It is considered to be a logistical advantage to introduce additional types of engine lubricant to the list of approved lubricants available for use.

(2) Evidence

Refer to (1) Problem.



(3) Substantiation

Extensive laboratory and engine tests have shown that the additional lubricant type is a satisfactory alternative to the existing engine lubricant.

(4) Objective

The purpose of this Service Bulletin is to extend the range of acceptable engine lubricant oils.

(5) Effect of Bulletin on:

(a) Operation

Not affected.

(b) Maintenance

Not affected.

(c) Overhaul

Not affected.

(d) Repair Schemes

Not affected.

(e) Interchangeability

Not affected.

(f) Fits and Clearances

Not affected.

D. Description

This Service Bulletin introduces the Type-3 classified lubricant that follows, as an alternative to the existing approved lubricants:

Mobil Jet 291

E. Compliance

Category Code 8

Accomplish based upon experience with the prior configuration.



F. Approval

The lubricant given in D. has been shown to comply with the applicable Federal Aviation Regulations and is FAA Approved for the engine models listed.

G. Manpower

Not applicable.

H. Material Price and Availability

A modification kit is not necessary.

I. Tooling Price and Availability

Special tools are not required.

J. Industry Support Information

None.

K. Weight and Balance

(1) Weight Change

None.

(2) Moment Arm

Not affected.

(3) Datum

Engine front mount centreline (Power Plant Station (PPS) 100).

L. Electrical Load Data

The aircraft electrical load is not affected by this Service Bulletin.

M. Software Accomplishment Summary

Not applicable.

N. References

(1) Internal reference EC98VR032/W

(2) Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70, Servicing.



**O. Other Publications Affected**

(1) Engine Maintenance Manual (EMM), Chapter/Section 70-04-02.

(2) Standard Practices Manual (SPM), Chapter/Section 70-04-02.

**P. Interchangeability of Parts**

Not affected.



2. Material Information

Not applicable.

3. Accomplishment Instructions

A. Rework Instructions

None.

B. Assembly Instructions

CAUTION: IT IS NOT RECOMMENDED TO MIX MOBIL JET 291 LUBRICANT OIL WITH ANOTHER APPROVED OIL.

(1) Drain the oil system. Refer to the applicable Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70 Servicing.

(2) Fill the oil system with Mobil Jet 291 lubricant. Refer to the applicable Aircraft Maintenance Manual (AMM), Chapter/Section 12-13-70 Servicing.

C. Recording Instructions

A record of accomplishment is not required.

