



OIL - REVISE NO.5 BEARING OIL SCAVENGE TUBE ASSEMBLY ATTACHING PARTS - CATEGORY CODE 6
- MOD.ENG-79-0011

1. Planning Information

A. Effectivity

- (1) Aircraft: Airbus A320
- (2) Engine: V2500-A1 Prior to Serial No.V0086

B. Reason

(1) Condition

Insufficient clearance may exist when tightening No.5 scavenge tube nuts.

(2) Background

Difficulties have occurred when tightening nuts in the existing configuration.

(3) Objective

To ease wrenching by replacing the standard nuts with plates and threads.

(4) Substantiation

Substantiation is not required.

(5) Effects of Bulletin on the following shop functions:

Removal/Installation	Affected
Disassembly/Assembly	Not affected
Cleaning	Not affected
Inspection/Check	Not affected
Repair	Not affected
Testing	Not affected

(6) Supplemental Information:

Refer to 2. 'Accomplishment Instruction'.

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**C. Description**

- (1) Four nuts are replaced with two threaded plates.

D. Approval

The part number changes described in Sections 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

E. Compliance

Category code 6

Accomplish when the subassembly (i.e., modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

F. Manpower

Estimated manhours to incorporate the full intent of this Bulletin:

Venue	Estimated Manhours
(1) In Service	Not applicable
(2) At overhaul (Note: The parts affected by this Service Bulletin are accessible at Overhaul).	
(a) To remove old Nuts .. 11 mins (4 off)	
(b) To install new Plates .. 14 mins (2 off)	
	TOTAL 25 mins

G. Material - Price and Availability

- (1) Modification Kit not required.
- (2) See 'Material Information' section for parts required to accomplish this Service Bulletin.

H. Tooling - Price and Availability

Special tools are not required to accomplish this Service Bulletin.

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SERVICE BULLETIN

I. Weight and Balance

- (1) Weight Change None
- (2) Moment arm No effect
- (3) Datum Engine front mount cenreline
(Powerplant Station P.P.S. 100)

J. Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

K. Reference

- (1) Internal Reference No.
EC89VJ004
- (2) Other References
V2500 Illustrated Parts Catalog
V2500 Engine Manual
V2500 Standard Practices/Processes Manual
V2500 Overhaul processes and Consumable Index

L. Other Publications Affected

- (1) V2500 Illustrated Parts Catalog, Chapter 79-22-49.
- (2) V2500 Engine Manual, Chapter/Section 72-00-50, Removal and Installation

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2. Accomplishment Instructions

A. Removal Instructions

(1) Remove Nuts and Bolts which connect No.5 Oil Scavenge Tube (79-22-49, 01-100) and Outer Oil Scavenge Tube (72-50-53, 01-480), Figure 1.

(a) Remove 4W0002 Nuts (4 off).

(b) Remove 4W0168 Bolts (4 off).

B. Installation Instructions

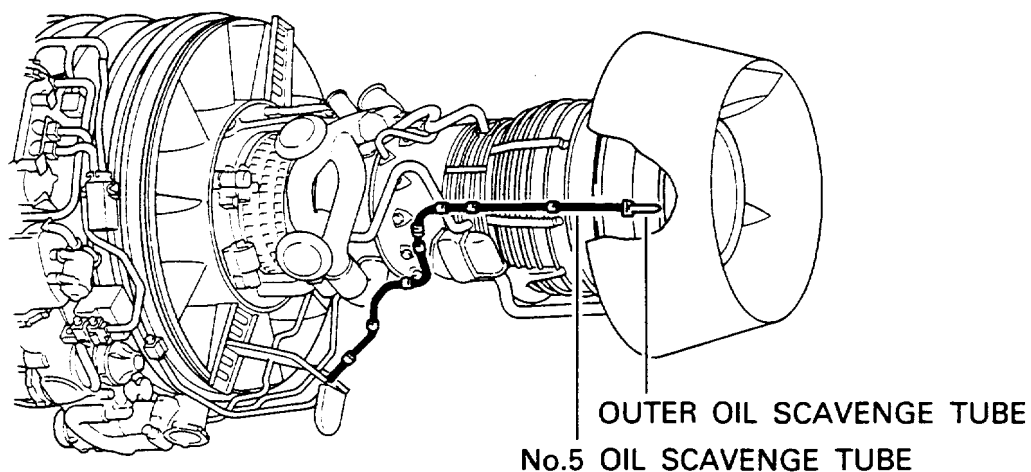
(1) Install Threaded Plates and Bolts, Figure 1

(a) Install 5T0057 Threaded Plates (2 off) and MS9566-11 Bolts (4 off).
Torque Bolts to 75 to 85 lbfin (8,47 to 9,60 Nm).

(b) Safety with CoMat 02-110 lockwire.

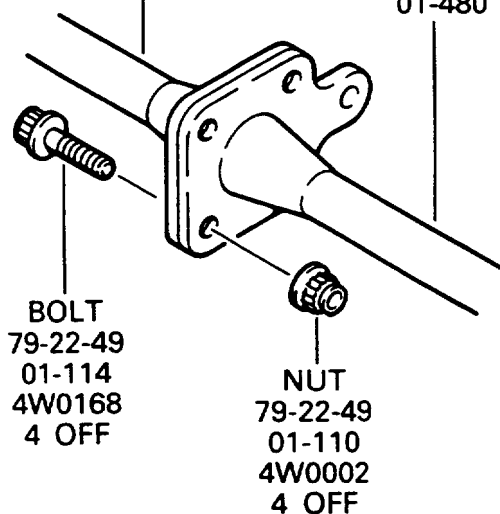
C. Recording Instructions

(1) A record of accomplishment is required.

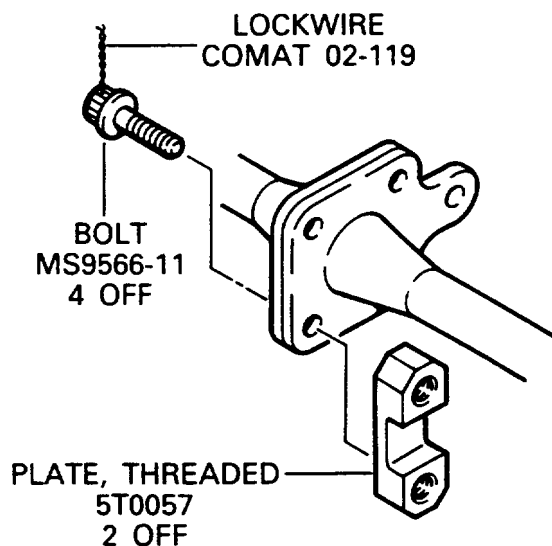


No.5 OIL SCAVENGE TUBE
79-22-49
01-100

OUTER OIL SCAVENGE TUBE
72-50-53
01-480



BEFORE SB



AFTER SB

No.5 oil scavenge tube
Fig.1

ded0001417



SERVICE BULLETIN

3. Material Information

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
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Applicability: For each V2500 Engine to incorporate this Bulletin.

A. Kits associated with this Bulletin:

None

B. parts affected by this Bulletin:

MS9566-11 (79-33-49)	4	5.09	Bolt	4W0168 (01-114)	(S1)(A)(B)
5T0057 (79-22-49)	2	67.20	Plate	-	(B)
-	4	-	Nut	4W0002 (01-110)	(A)

NOTE: The estimated 1990 Unit Prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.

C. Instructions/Disposition Code Statements:

(A) Discard removed parts.

(B) New parts will be available approximately November, 1989.

(S1) New parts must be used in place of old parts.

D. Consumable Material:

The following consumable material is required.

CoMat 02-199 Lockwire

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