SUBJECT: Oil Pressure Line Replacement and Rerouting

MODELS AFFECTED: M20E S/N 690001 thru 37, 39 thru 43, 45, 47, and 690050
M20F S/N 690001 thru 48, 50, 52 thru 57, 60, 61 and 690063

TIME OF COMPLIANCE: MANDATORY compliance within 10 hours.

INTRODUCTION: The routing of the oil pressure line P/N MS28741-4-0150 on above models may create a condition that allows the engine mount to contact the oil line. To preclude this possibility, a longer oil pressure line must be installed and routed per the following instructions.

INSTRUCTIONS: (Refer to Figures 1 and 2 on page 2/2 for location and orientation of all parts)

1) Remove the top cowl.
2) Remove AN742-8 and MS21919 DG-8 clamps and hardware from oil pressure hose P/N MS28741-4-0150.
3) Disconnect the oil pressure hose from the fitting at the engine.
4) Remove the fitting at the engine. Apply a suitable thread compound to the fitting and re-install same so that the hose end of fitting points down and 10° forward.
5) Disconnect oil pressure hose from firewall fitting and remove hose P/N MS28741-4-0150.
6) Install oil pressure hose P/N MS28741-4-0190 routed as shown on Figure 2 on page 2/2 and attach to the tubular engine mount with MS21919 DG-8 clamps (2).
7) Run engine at 1200/1500 RPM for approximately 10 minutes or until oil temperature reaches 180/200°F and check for leaks.
8) Re-install cowlings.
9) Fill out and mail enclosed Service Bulletin Compliance Card.

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20-173 SERVICE BULLETIN KIT:

MS28741-4-0190 Hose . . . . . . . . . . . . . . . . . . . . . . . . . . . (1)
MS21919 DG-8 Clamp . . . . . . . . . . . . . . . . . . . . . . . . (2)
AN960-1OL Washer . . . . . . . . . . . . . . . . . . . . . . . . . . . (2)
AN363-1032 Nut . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . (1)
AN3-4 Bolt . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . (1)
Service Bulletin Compliance Notification Card. (1)

This kit may be obtained free of charge from your local dealer or service center. Direct factory orders will not be accepted.