

Engine Governing Systems

SECTION EG 120-9



SERVICE LETTER

SUPERSEDES EG 120-9
ISSUED DECEMBER 1984

Subject

Service Kit KT6732

Product Affected

AGD 130E5 and AGD 130F2 Actuators

Reason For Bulletin

To provide instructions for ON-ENGINE REPLACEMENT of AGD 130E and AGD 130F2 Actuator Housing Assemblies used in high temperature environment.

Kit Parts List

Part Number	Description
HG 404205	Actuator Housing Assembly Less Cover
GA 677	Gasket
NP404436	Nameplate
NP404437	Nameplate

If it has been determined that the electromechanical portion of the actuator needs to be replaced, the actuator can be disassembled and that portion can be replaced by using service kit KT 6732.

Instructions

1. Loosen and remove the AGD 130E5 or AGD 130F2 valve actuator lever, using a 7/16" wrench.
Do not discard.
2. Remove the four (4) small screws and washers which hold the actuator cover. Remove the cover, plate, gasket and valve as one piece.
3. Unbolt the actuator from the actuator bracket.
4. Attach the new housing to the actuator bracket.
5. Attach cover, cover plate, and new gasket to the new housing.
6. Rotate the right-hand portion of the output shaft fully clockwise.
7. With the output shaft in that position, attach the actuator lever to the output shaft. Slip the lever link through the metering valve dust boot and position the link on top of the fuel metering valve plunger assembly.
8. Adjust the lever on the serrated shaft so that there is firm contact between the lever, the link and the ball of the fuel metering valve plunger. This adjustment should allow for no tolerance or play in this linkage.
CAUTION: DO NOT ROTATE THE LEVER ASSEMBLY WHICH WOULD CAUSE MOVEMENT OF THE FUEL METERING VALVE PLUNGER.
9. Torque the lever bolt to 40-50 in. lbs.