

Engine Governing Systems

SECTION EG 120-10



SERVICE LETTER

SUPERSEDES EG 120-10
ISSUED DECEMBER 1984

Subject

Service Kit KT6732

Product Affected

AGD 130E5 and AGD 130F2 Actuators

Reason For Bulletin

To provide instructions for BENCH REPLACEMENT of AGD 130E5 and ADG 130F2 Actuator Housing Assemblies used in high temperature environments.

Kit Parts List

Part Number	Description
HG 404205	Actuator Housing Assembly, Less Cover
GA 677	Gasket
NP 404436	Nameplate
NP 404437	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 AGD130F2 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 assembly.
3. Reassemble cover plate with mounted fuel metering valve, spacer plate and new gasket to the new housing.
4. Position the actuator so that its cover plate rests on the workbench. This will place the actuator serrated shaft in the fuel shutoff position.
5. Place the actuator lever on the serrated shaft so that the plastic link slips through the dust boot and is over and centered with the ball of the fuel metering valve plunger.
6. 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 TO THE FUEL METERING VALVE PLUNGER.
7. Torque the lever assembly bolt to 40-50 in. lbs.