

Engine Governing Systems

SECTION EG 120-7



SERVICE LETTER

SUPERSEDES EG 120-7
ISSUED DECEMBER 1984

Subject

Service Kit KT6723

Product Affected

All AGD 130E Series Electric Actuators

Reason For Bulletin

To provide instructions for replacing the fuel metering valve assembly of the AGD 130E Series Electric Actuator

Kit Parts List

Part Number	Description
VA 675A	Fuel Metering Valve
LE 6713A	Actuator Lever Assembly
BW 673	Dust Boot

Instructions

1. Remove the malfunctioning fuel metering valve that is held to the cover plate by four (4) attaching screws.
2. Remove the lever on the serrated shaft by loosening the locking bolt. This lever can be discarded.
3. Install the new fuel metering valve, VA 675A, to cover plate, using the four (4) attaching screws.
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. Slip the new dust boot, BW 673, over the top of the fuel metering valve cap nut. The edge of the dust boot should rest on the top of the fuel metering valve housing.
6. Place the new lever assembly on the serrated shaft so that the plastic link is inserted through the top of the dust boot and centered with the ball of the fuel metering valve plunger.
7. Adjust the lever on the shaft so that there is firm contact between the lever, the link, and the ball of the fuel metering valve plunger. The fit between the actuator lever and fuel metering valve plunger should be snug. However, do not rotate the lever assembly beyond the point which causes movement of the fuel metering valve plunger.
8. Torque the lever assembly bolt to 40-50 in. lbs.