

# Engine Governing Systems



SERVICE LETTER

 SUPERSEDES EG 120-5  
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## Subject

Service Kit KT6724

## Product Affected

A Worn Valve Portion of the AGD 130 Series Actuator

## Reason For Bulletin

To provide instructions for replacing the fuel metering valve cap nut and valve plunger assembly.

## Kit Parts List

Part Number	Description
PG 675A	Valve Plunger Assembly
LE 6713A	Actuator Lever Assembly
BW 673	Dust Boot
GA 1180	"O" Ring Gasket
*GA678	Aluminum Gasket
*Two (2) included in each kit	

## Instructions

1. Remove the lever on the actuator serrated shaft by loosening the locking bolt. This lever can be discarded.
2. Remove cap nut and valve plunger assembly, using a 7/8" open end wrench.
3. Slip the new "O" ring gasket, GA1180 over the threaded section of valve plunger assembly. It must be seated beyond the valve plunger assembly threads.
4. Install the two (2) new aluminum gaskets, GA678, so that they are seated in the cap nut.
5. Attach the new cap nut and valve plunger assembly, PG675A, (with its "O" ring and aluminum gaskets) to the fuel metering valve housing. Torque the cap nut and valve plunger assembly to 80-90 in. lbs.
6. Position the actuator so that its cover plate rests on the work bench. This will place the actuator serrated shaft in the fuel shutoff position.
7. Slip the supplied dust boot, BW673 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.
8. Place the supplied 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.
9. Adjust the lever on the shaft so that there is a firm contact between the lever, link, and 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.
10. Torque the lever assembly bolt to 40-50 in. lbs.