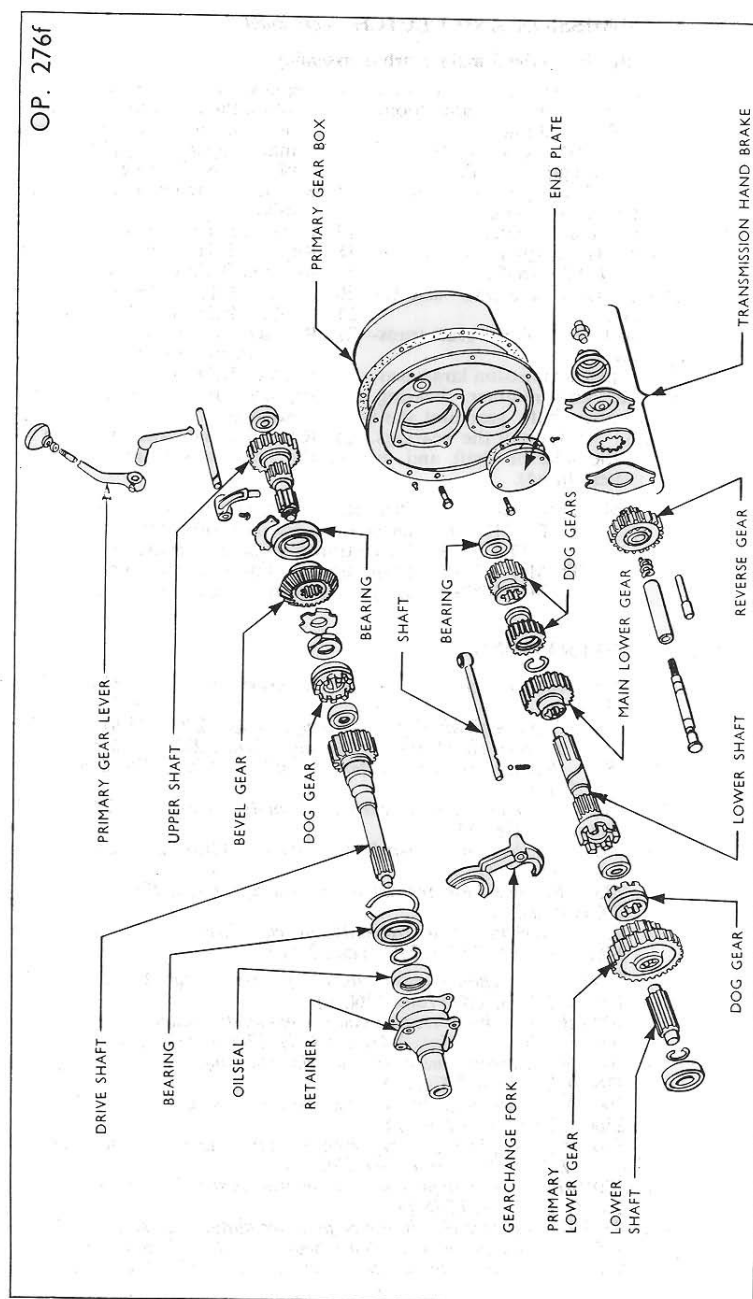




FRONT TRANSMISSION AND CLUTCH—*continued*

Op. 276(g) Extra to overhaul main gearbox assembly

1. Drain the oil from rear transmission.
2. Disconnect side and tail lamp loom.
3. Remove R.H. footplate.
4. Disconnect brake cables and remove brake locking lever guide.
5. Remove R.H. footplate bracket.
6. Remove L.H. footplate.
7. Disconnect clutch pedal.
8. Remove L.H. footplate bracket.
9. Withdraw P.T.O. shaft.
10. Remove main gearbox selector housing.
11. Disconnect front from rear transmission.
12. Remove the transmission large gear, oil seal and retainer, bearing, main upper shaft, gear and shaft pinion. Withdraw the bearings.
13. Remove the selector shaft and oil seal (where fitted).
14. Replace the selector shaft.
15. Replace the transmission large gear, oil seal and retainer, bearing, main upper shaft, gear and shaft pinion and bearings.
16. Reconnect front and rear transmission.
17. Replace P.T.O. shaft.
18. Replace L.H. footplate bracket.
19. Reconnect clutch pedal.
20. Replace L.H. footplate.
21. Replace R.H. footplate bracket.
22. Replace brake locking lever guide and reconnect brake cables.
23. Replace R.H. footplate.
24. Replace main gearbox selector housing.
25. Reconnect side and tail lamp loom.
26. Fill rear transmission with oil.

Tools used—Tr/D 7006. Bearing remover and replacer.
 Tr/D 7118-A1. Drive shaft bearing cone remover.
 Tr/MD 7150-A. Large transmission gear remover.
 Tr/MD 7150-B. Large transmission gear replacer.
 Tr/MD 7082-B. Large transmission gear oil seal replacer.

ASSOCIATED OPERATIONS

- Domestic** Op. 277. Replace clutch disc and/or pressure plate. (Ops. 276 and 276(a).)
 Op. 278. Replace flywheel pilot bearing. (Ops. 276, 276(a) and 276(b).)
 Op. 279. Replace clutch release bearing. (Ops. 276 and 276(c).)
 Op. 280. Replace primary gearbox assembly. (Ops. 276, 276(c), 276(d) and 276(e).)
 Op. 281. Overhaul primary gearbox assembly. (Ops. 276, 276(c), 276(d), 276(e) and 276(f).)
 Op. 282. Overhaul main gearbox assembly. (Ops. 276, 276(c), 276(d), 276(e) and 276(g).)
 Op. 283. Replace front transmission housing. (Ops. 276, 276(c), 276(d), 276(e) and 276(g).)
 Op. 284. Overhaul front transmission completely. (Ops. 276, 276(a), 276(c), 276(d), 276(e), 276(f) and 276(g).)
- Export** Op. 7000-A. Overhaul transmission completely. (Ops. 276, 276(a), 276(c), 276(d), 276(e), 276(f) and 276(g).)
 Op. 7000-B. Overhaul transmission completely, when dismantled from engine. (Ops. 276(a), 276(c), 276(d), 276(e), 276(f) and 276(g).)
 Op. 7004-A. Replace main transmission housing. (Ops. 276, 276(c), 276(d), 276(e) and 276(g).)
 Op. 7004-B. Replace primary transmission housing. (Ops. 276, 276(c), 276(d), 276(e) and 276(f).)
 Op. 77010-A. Replace primary transmission housing assembly complete. (Ops. 276, 276(c), 276(d) and 276(e).)
 Op. 77010-B. Overhaul primary transmission assembly. (Ops. 276, 276(c), 276(d), 276(e) and 276(f).)
 Op. 7653-B. Replace clutch disc or pressure plate. (Ops. 276 and 276(a).)
 Op. 7653-D. Replace clutch release bearing. (Ops. 276 and 276(c).)

Op. 7600-A. Replace clutch pilot bearing. (Ops. 276, 276(a) and 276(b).)



FRONT TRANSMISSION AND CLUTCH—continued

Op. 285 REPLACE MAIN GEAR SELECTOR COVER ASSEMBLY OR GASKET

1. Remove selector cover assembly and gasket.
2. Replace selector cover assembly and gasket.

Op. 285(a) Extra to overhaul selector cover assembly

1. Remove clutch relay lever.
2. Remove selector forks, plungers and springs.
3. Reassemble selector forks, plungers and springs.
4. Replace clutch relay lever.

ASSOCIATED OPERATIONS

- Export** *Op. 7225-A. Overhaul main gear selector cover assembly. (Ops. 285 and 285(a).)*
 Op. 7225-B. Replace main gear selector cover assembly. (Op. 285.)

Op. 286 REPLACE PRIMARY GEAR SELECTOR HOUSING

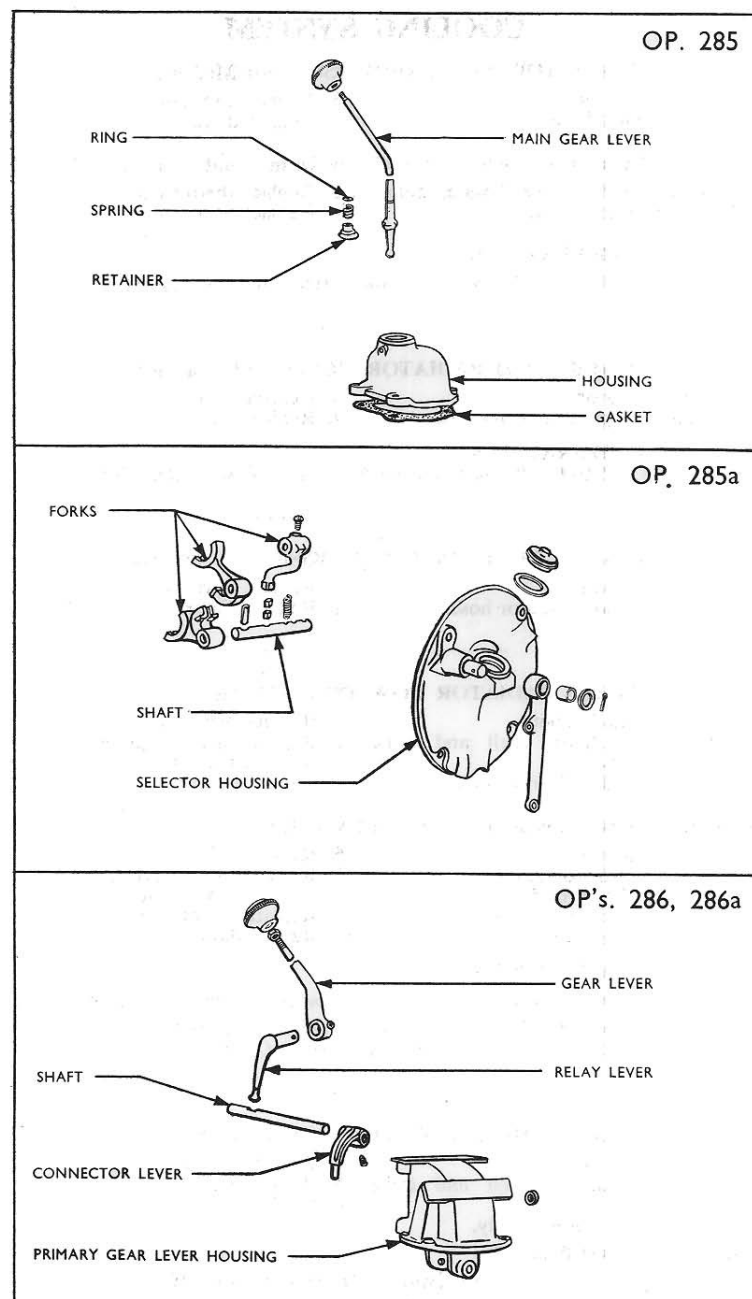
1. Remove bonnet.
2. Remove steering wheel.
3. Disconnect fuel leak-off pipe from tank.
4. Remove oil pressure gauge pipe.
5. Remove fuel tank.
6. Disconnect throttle and shutter controls.
7. Remove instrument control box.
8. Remove fuel tank front support bracket.
9. Remove steering column.
10. Remove primary gearbox selector assembly.
11. Replace primary gearbox selector assembly.
12. Replace steering assembly.
13. Replace fuel tank front support bracket.
14. Replace instrument control box.
15. Replace fuel tank.
16. Reconnect throttle and shutter controls.
17. Reconnect fuel leak-off pipe.
18. Replace oil pressure gauge pipe.
19. Replace steering wheel.
20. Replace bonnet.

Op. 286(a) Extra to overhaul selector mechanism

1. Remove throttle control lever and bracket.
2. Cut rivet and remove selector lever, shaft and fork.
3. Replace fork, shaft selector lever and fit rivet.
4. Replace throttle control lever and bracket.

ASSOCIATED OPERATIONS

- Export** *Op. 77101-A. Overhaul primary gear selector mechanism. (Ops. 286 and 286(a).)*
 Op. 77101-B. Replace primary gear selector mechanism. (Op. 286.)



COOLING SYSTEM

Op. 300 REPLACE TOP RADIATOR HOSE. (All Models.)

1. Drain radiator.
2. Remove top hose.
3. Replace top hose.
4. Refill radiator.

Op. 300(a) Extra to replace thermostat or cylinder head water outlet. (All Models.)

1. Remove cylinder head water outlet.
2. Lift out thermostat.
3. Replace thermostat.
4. Replace water outlet.

ASSOCIATED OPERATIONS

Export Op. 8575-A. Replace thermostat. (Ops. 300 and 300(a).)

Op. 301 REPLACE BOTH RADIATOR HOSES. (All Models.)

1. Drain radiator.
2. Remove top and bottom hoses.
3. Replace both hoses.
4. Refill radiator.

ASSOCIATED OPERATIONS

Export Op. 8260-A. Replace both cooling system hoses. (Op. 301.)

Op. 302 REPLACE LOWER RADIATOR HOSE. (All Models.)

1. Drain radiator.
2. Remove lower radiator hose.
3. Replace lower hose.
4. Refill radiator.

Op. 304. REPLACE RADIATOR COWLING. (All Models.)

1. Remove the bonnet.
2. Remove radiator shell and grille assembly.
3. Remove radiator ornament.
4. Replace ornament.
5. Replace shell and grille assembly.
6. Replace bonnet.

Op. 304(a) Extra to replace radiator. (All Models.)

1. Drain radiator.
2. Remove radiator assembly.
3. Remove fan shroud.
4. Remove shutter assembly.
5. Remove drain tap.
6. Replace drain tap.
7. Replace shutter assembly.
8. Replace fan shroud.
9. Replace radiator assembly.
10. Refill radiator.

ASSOCIATED OPERATIONS

Domestic Op. 305. Replace radiator. (All models.) (Ops. 304 and 304(a).)

Export Op. 8005-A. Replace radiator assembly. (Ops. 304 and 304(a).)
Op. 8200-A. Replace radiator cowlings. (Op. 304.)

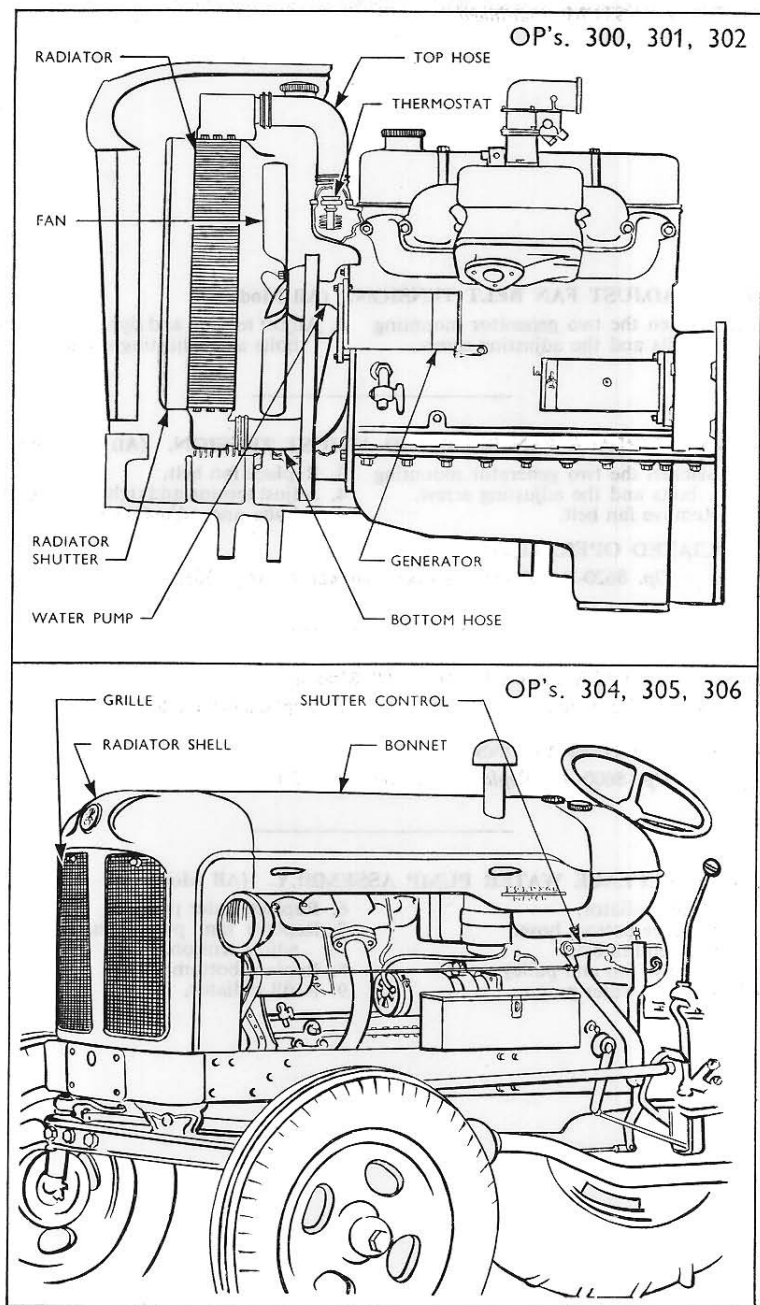
Op. 306 REPLACE RADIATOR SHUTTER ASSEMBLY. (All Models.)

1. Remove bonnet.
2. Remove radiator shell and grille assembly.
3. Remove shutter assembly.
4. Replace shutter assembly.
5. Replace shell and grille assembly.
6. Replace bonnet.



ASSOCIATED OPERATIONS

Export Op. 8475-A. Replace radiator shutter assembly. (Op. 306.)



COOLING SYSTEM—continued

Op. 307 ADJUST FAN BELT TENSION. (All Models.)

1. Slacken the two generator mounting bolts and the adjusting screw.
2. Adjust tension and tighten mounting bolts and adjusting screw.

Op. 308. REPLACE FAN BELT AND ADJUST TENSION. (All Models.)

1. Slacken the two generator mounting bolts and the adjusting screw.
2. Remove fan belt.
3. Replace fan belt.
4. Adjust tension and tighten mounting bolts and adjusting screw.

ASSOCIATED OPERATIONS

Export Op. 8620-B. *Replace fan belt and adjust. (Op. 308.)*

Op. 309 REPLACE FAN BLADE. (All Models.)

1. Remove fan blade.
2. Replace fan blade.

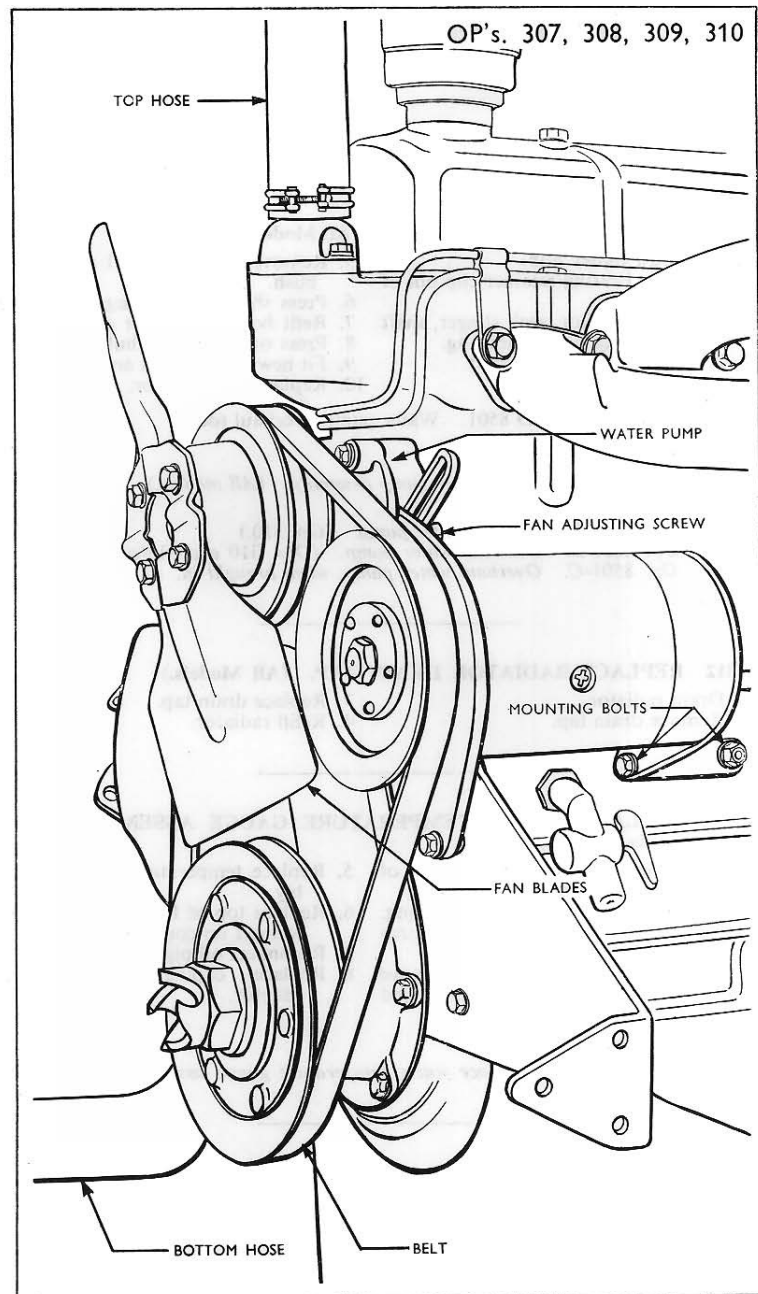
ASSOCIATED OPERATIONS

Export Op. 8600-A. *Replace fan blade. (Op. 309.)*

Op. 310 REPLACE WATER PUMP ASSEMBLY. (All Models.)

1. Drain radiator.
2. Remove bottom hose.
3. Slacken fan belt.
4. Remove fan and pulley.
5. Remove water pump.
6. Replace water pump.
7. Replace fan, pulley, fan belt and adjust tension.
8. Replace bottom hose.
9. Refill radiator.

Continued on Page 70



COOLING SYSTEM—continued

Op. 310(a) Extra to overhaul water pump. (All Models.)

1. Withdraw pulley hub.
2. Lever the bearing retainer clip out of housing.
3. Press the impellor, seal, slinger, shaft and bearing out of housing.
4. Press the impellor off shaft.
5. Remove the pump seal and slinger bush.
6. Press shaft and bearing in housing.
7. Refit bearing retainer clip.
8. Press on the pulley hub.
9. Fit new slinger bush and pump seal.
10. Replace the impellor.

Tools used—ATTr/TD 8501. Water pump overhaul tool.

ASSOCIATED OPERATIONS

Domestic Op. 311. Overhaul water pump assembly. (All models.) (Ops. 310 and 310(a).)

Export Op. 8501-A. Replace water pump. (Op. 310.)
Op. 8501-B. Overhaul water pump. (Ops. 310 and 310(a).)
Op. 8501-C. Overhaul water pump, when brought in. (Op. 310(a).)

Op. 312 REPLACE RADIATOR DRAIN TAP. (All Models.)

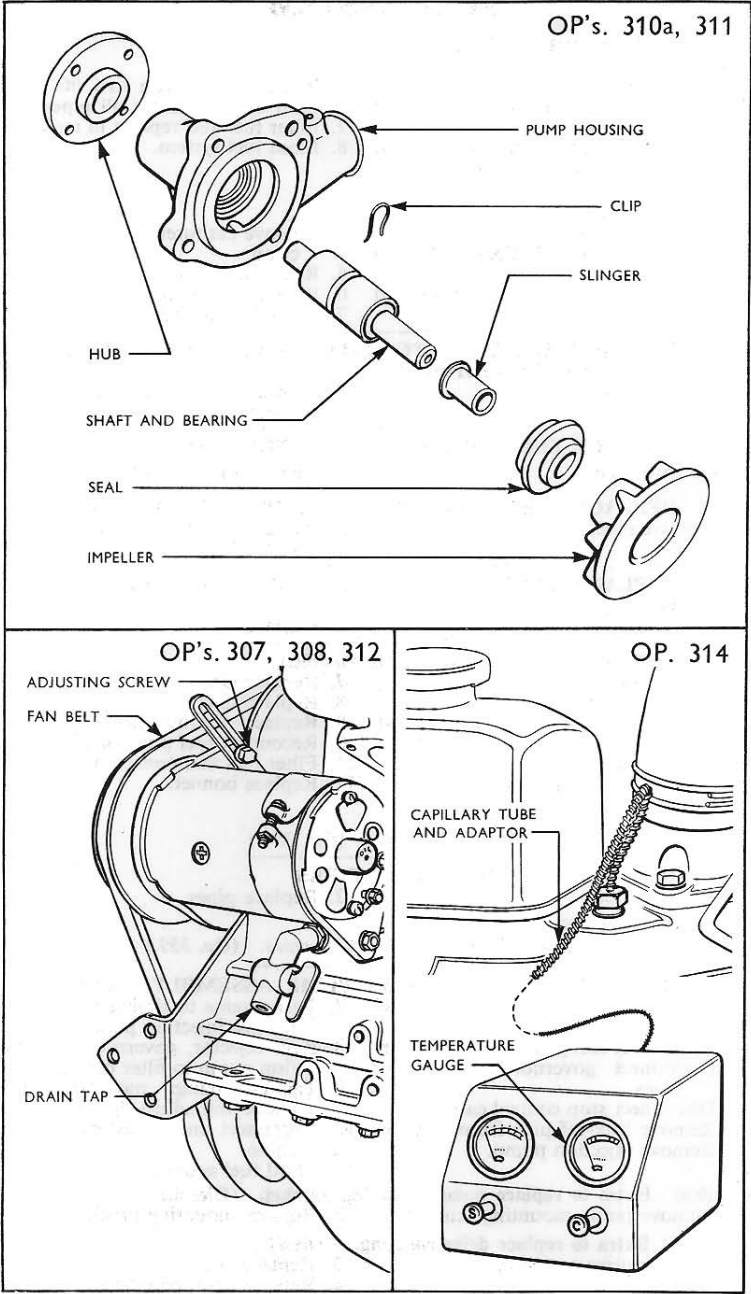
1. Drain radiator.
2. Remove drain tap.
3. Replace drain tap.
4. Refill radiator.

Op. 314 REPLACE WATER TEMPERATURE GAUGE ASSEMBLY. (All Models.)

1. Disconnect the oil pipe at rear of instrument box.
2. Release adaptor and capillary tubing.
3. Disconnect controls in top of instrument box.
4. Detach top of box and remove temperature gauge, tubing and adaptor assembly.
5. Replace temperature gauge assembly.
6. Replace top of Instrument box and connect up controls.
7. Reconnect oil pipe.
8. Replace capillary tubing and adaptor.

ASSOCIATED OPERATIONS

Export Op. 10861-A. Replace water temperature gauge assembly. (Op. 314.)



FUEL SYSTEM

Op. 350. CLEAN FUEL SYSTEM

Diesel

1. Drain fuel tank.
2. Disconnect all feed pipes and blow out thoroughly.
3. Remove fuel filter body and element.
4. Clean fuel filter body and fit new element.
5. Remove and clean fuel lift pump.
6. Refit and reconnect all pipes.
7. Filter fuel and replace in tank.
8. Bleed fuel system.

Petrol and Vap. Oil

1. Drain fuel tank.
2. Disconnect all fuel pipes and blow out thoroughly.
3. Remove fuel lift pump, clean and refit.
4. Remove carburettor, dismantle and clean.
5. Reassemble carburettor and refit.
6. Refit all fuel pipes.
7. Filter fuel and replace in tank.

Op. 352 REPLACE FUEL PUMP TO MAIN CARBURETTOR PIPE OR FUEL PUMP TO FUEL FILTER PIPE

1. Remove pipe.
2. Replace pipe (and bleed diesel system).

Op. 354 REPLACE FUEL FILTER TO INJECTION PUMP PIPE. (Diesel.)

1. Remove pipe.
2. Replace pipe and bleed system.

Op. 355 REPLACE FUEL TANK TO LIFT PUMP PIPE. (All Models.)

1. Remove pipe.
2. Replace pipe (and bleed diesel system).

Op. 356 REPLACE FUEL TANK TO STARTING CARBURETTOR PIPE.

Vap. Oil only

1. Remove pipe.
2. Replace pipe.

Op. 358 REPLACE FUEL TANK. (All Models.)

1. Drain fuel tank.
2. Remove bonnet.
3. Disconnect fuel tank pipe (or pipes).
4. Remove steering wheel.
5. Remove tank.
6. Remove fuel supply tap.
7. Replace tap.
8. Replace tank.
9. Replace steering wheel.
10. Reconnect fuel pipe (or pipes).
11. Filter fuel and replace in tank.
12. Replace bonnet.

ASSOCIATED OPERATIONS

Export Op. 9002-A. *Replace fuel tank.* (Op. 358.)

Op. 359 REPLACE FUEL INJECTION PIPES

1. Remove pipes.
2. Replace pipes.

ASSOCIATED OPERATIONS

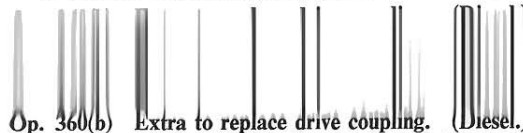
Export Op. 993170-A. *Replace fuel injection pipes.* (Op. 359.)

Op. 360 REPLACE FUEL INJECTION PUMP ASSEMBLY. (Diesel.)

1. Disconnect injection pump to filter pipe.
2. Disconnect fuel pipes from lift pump.
3. Disconnect governor and injector pipes.
4. Disconnect stop control cable.
5. Remove leak-off pipe from cambox.
6. Remove injection pump.
7. Turn engine to timing position and replace injection pump.
8. Refit injector, governor, and injection pump to filter pipes.
9. Tighten pump mounting bolts, check and adjust timing.
10. Reconnect and adjust stop control cable.
11. Bleed fuel system.

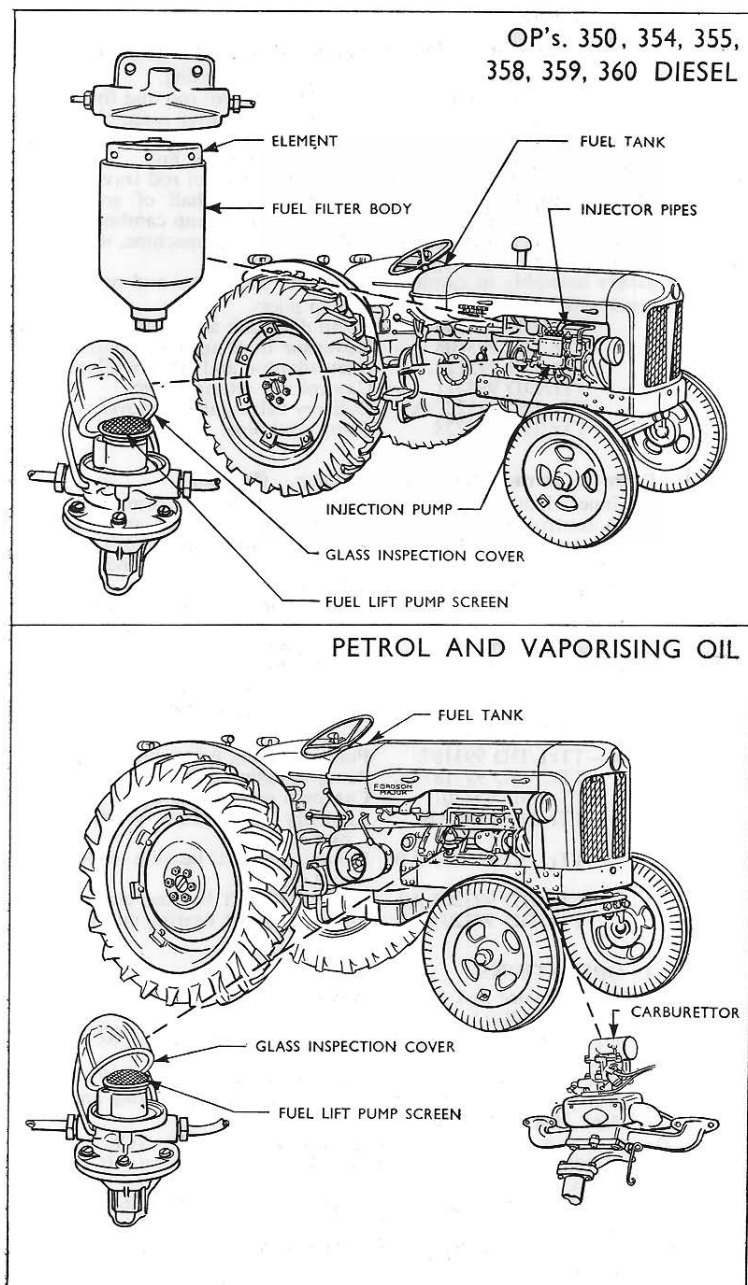
Op. 360(a) Extra to replace pump mounting bracket. (Diesel.)

1. Remove pump mounting bracket.
2. Replace mounting bracket.



Op. 360(b) Extra to replace drive coupling. (Diesel.)

1. Remove drive coupling.
2. Remove key.
3. Replace key.
4. Replace drive coupling.



FUEL SYSTEM—continued

Op. 360(c) Extra to phase and calibrate fuel injection pump. (Diesel.)

1. Check pump phasing on machine.
2. Remove pump from machine.
3. Remove side cover.
4. Remove outer half of governor.
5. Remove governor link.
6. Remove outer half of stop control housing and stop lever assembly.
7. Remove control rod and forks.
8. Remove pump gallery from cambox.
9. Remove tappets and adjust spacers.
10. Refit gallery assembly to cambox.
11. Recheck phasing.
12. Refit control rod and fork.
13. Refit stop lever assembly and outer half of stop control housing.
14. Refit governor link.
15. Adjust control rod travel.
16. Refit outer half of governor.
17. Lubricate pump cambox.
18. Fit pump to machine, warm up and calibrate.
19. Refit side cover and remove pump.

Tools used—7065-D.

- | | |
|------------------|---|
| TTr/DD 993100. | Circlip pliers. |
| TTr/DD 993108. | Pump diagnosis and calibrating machine. |
| TTr/DD 993122. | Governor housing union plugs. |
| TTr/DD 993211. | Inlet adaptor and filter sealing plugs. |
| TTr/DD 993227-A. | Control rod setting gauge. |
| TTr/DD 993228. | Delivery valve guide remover. |
| | Pump spill pipe. |

Op. 360(d) Extra to overhaul fuel injection pump. (Diesel.)

1. Remove inner half of governor and stop control housings.
2. Remove delivery valve holders and valve assemblies.
3. Remove plungers and springs.
4. Remove barrels.
5. Remove drive coupling and key.
6. Check camshaft end float.
7. Remove end covers and camshaft.
8. Remove camshaft bearings, shims, cups and oil seal.
9. Refit oil seal and bearing cups.
10. Refit shims and camshaft bearings.
11. Replace camshaft and end covers.
12. Check and adjust camshaft end float.
13. Refit coupling key and coupling.
14. Refit barrels.
15. Replace plungers and springs.
16. Replace delivery valve assemblies and valve holders.
17. Replace inner half of stop control and governor housings.
18. Check governor, overhaul as required.

Tools used—TTr1/DD 993187.

- | | |
|-------------------|---|
| TTr2/DD 993187-A. | Pump coupling flange holding wrench. |
| TTr/DD 993201. | Pump coupling flange remover. |
| TTr/D 66608-AB. | Camshaft end float gauge. |
| | Auxiliary drive shaft bearing remover and replacer. |
| TTr/DD 993203-AB. | Pump camshaft bearing cone remover and replacer. |
| TTr/DD 993203-A2. | Pump camshaft bearing cup remover. |
| TTr/DD 993203-B2. | Pump camshaft bearing cup replacer. |

ASSOCIATED OPERATIONS

Domestic Op. 361. Replace fuel injection pump mounting bracket. (Ops. 360 and 360(a).)

Op. 362. Replace fuel injection pump drive coupling. (Ops. 360 and 360(b).)

Op. 363. Phase and calibrate fuel injection pump. (Ops. 360 and 360(c).)

Op. 364. Overhaul fuel injection pump, includes calibrating and phasing (Ops. 360, 360(c) and 360(d).)

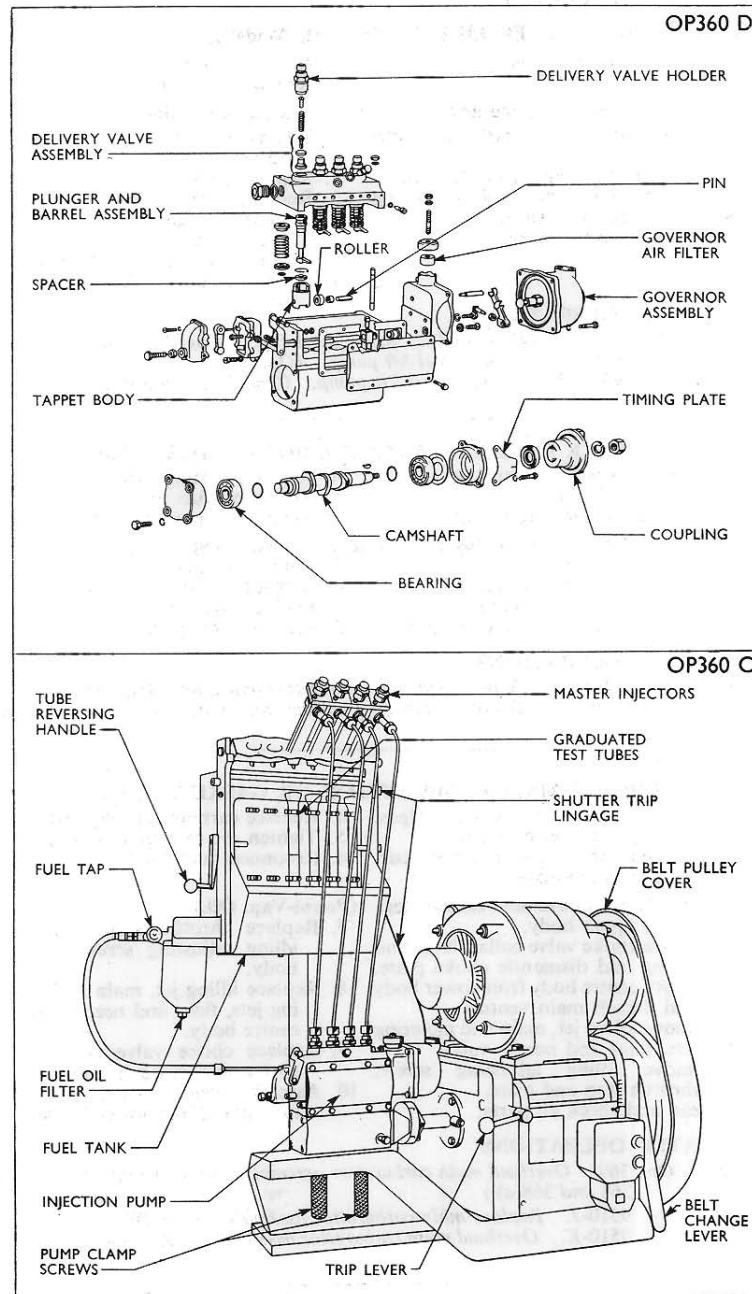
Export Op. 993100-A. Replace fuel injection pump assembly. (Op. 360.)

Op. 993100-B. Phase and calibrate fuel injection pump. (Op. 360 and 360(c).)

Op. 993100-C. Overhaul fuel injection pump. (Ops. 360, 360(c) and 360(d).)

Op. 993183-A. Replace fuel injection pump drive coupling. (Ops. 360

and 360(b).)



FUEL SYSTEM—continued

Op. 365 REPLACE FUEL LIFT PUMP. (All Models.)

1. Disconnect fuel pipes.
2. Remove pump.
3. Replace pump.
4. Reconnect fuel pipes.

Op. 365(a) Extra to replace any or all internal parts. (All Models.)

1. Remove glass cover, gasket and filter screen.
2. Separate upper and lower bodies.
3. Remove diaphragm, rod and spring.
4. Remove oil seal washer.
5. Remove valves and springs.
6. Remove rocker arm, spring link and washers.
7. Replace rocker arm and link.
8. Replace valves and springs.
9. Replace oil seal washer, diaphragm and spring.
10. Replace upper and lower bodies.
11. Replace screen, gasket and cover.

ASSOCIATED OPERATIONS

Domestic Op. 366. Overhaul fuel lift pump assembly. (Ops. 365 and 365(a).)

Export Op. 9350-A. Replace fuel lift pump. (Op. 365.)
Op. 9350-B. Overhaul fuel lift pump. (Ops. 365 and 365(a).)

Op. 367 REPLACE PETROL STARTING CARBURETTOR. (Vap. Oil.)

1. Release operating control wire.
2. Disconnect fuel pipe.
3. Remove starting carburettor.
4. Replace starting carburettor.
5. Reconnect fuel pipe.
6. Reconnect and adjust control wire.

Op. 367(a) Extra to replace any or all internal parts. (Vap. Oil.)

1. Remove upper body.
2. Dismantle mixture valve and spring.
3. Remove air control plunger.
4. Remove needle, seat and washer.
5. Refit needle, seat and washer.
6. Replace air control plunger.
7. Replace mixture valve and spring.
8. Fit upper body to lower body.

ASSOCIATED OPERATIONS

Export Op. 99592-A. Replace starting carburettor assembly. (Op. 367.)

Op. 99592-B. Overhaul starting carburettor assembly. (Ops. 367 and 367(a).)

Op. 368 REPLACE MAIN CARBURETTOR OR GASKET. (Petrol-Vap. Oil.)

1. Disconnect fuel and vacuum pipes.
2. Slacken air cleaner hose clip.
3. Disconnect throttle and remove carburettor and gasket.
4. Replace carburettor and gasket.
5. Tighten air cleaner hose clip.
6. Reconnect fuel pipes.

Op. 368(a) Extra to overhaul carburettor. (Petrol-Vap. Oil.)

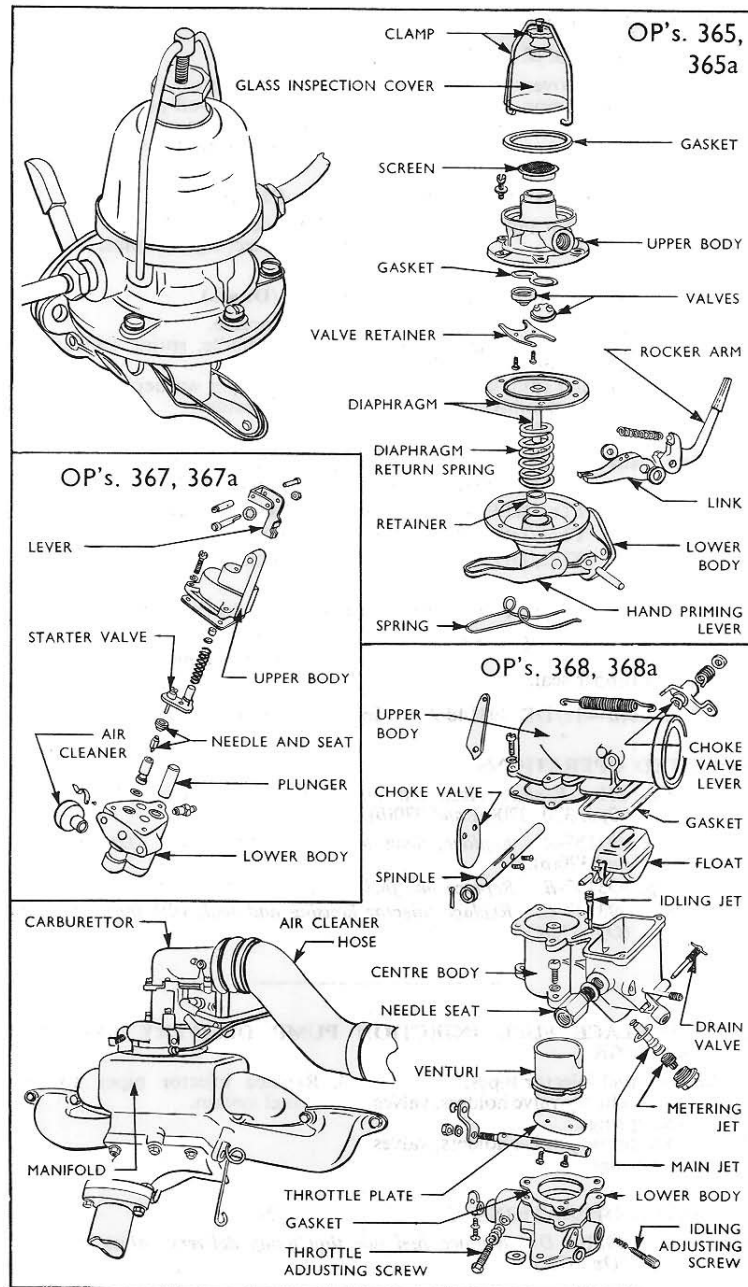
1. Remove upper body.
2. Remove choke valve collar, lever and spring and dismantle choke plate.
3. Remove centre body from lower body and detach main venturi.
4. Remove idling jet, main and metering jets, float and needle valve.
5. Remove idling adjusting screw, throttle stop and plate.
6. Clean and check all parts.
7. Replace throttle stop, plate and idling adjusting screw in lower body.
8. Replace idling jet, main and metering jets, float and needle valve in centre body.
9. Replace choke valve collar, lever spring and plate in upper body.
10. Assemble centre body, main venturi, upper and lower bodies.

ASSOCIATED OPERATIONS

Domestic Op. 369. Overhaul main carburettor assembly. (Petrol-Vap. Oil.) (Ops. 368 and 368(a).)

Export Op. 9510-J. Replace main carburettor assembly. (Op. 368.)

Op. 9510-K. Overhaul main carburettor assembly. (Ops. 368 and 368(a).)



FUEL SYSTEM—continued

Op. 370 REPLACE ONE FUEL INJECTOR. (Diesel.)

1. Remove rocker cover.
2. Remove leak-off pipe.
3. Disconnect injector pipe.
4. Remove injector.
5. Replace injector.
6. Replace leak-off pipe.
7. Refit rocker cover.
8. Reconnect injector pipe.

Op. 370(a) Extra replace each additional injector. (Diesel.)

1. Disconnect injector pipe.
2. Remove injector.
3. Replace injector.
4. Reconnect injector pipe.

Op. 370(b) Extra to clean and test injectors (each). (Diesel.)

1. Test injector.
2. Remove cap nut and copper washer.
3. Remove spring pressure adjusting nut, spring and spindle.
4. Remove nozzle assembly.
5. Clean needle and nozzle.
6. Refit nozzle.
7. Refit spindle, spring and adjusting nut.
8. Refit copper washer and cap nut.
9. Test injector.

Tools used—D1/9900. Injector testing machine.
TTr/DD 993122. Inlet adaptor sealing plugs.
TTr/DD 993149. Nozzle reverse flush adaptor.
TTr3/DD 993157. Injector cleaning kit.
TTr2/DD 993191. Nozzle nut socket.

Op. 370(c) Extra to replace injector housings and seals (each). (Diesel.)

1. Install withdrawal tool and extract housing.
2. Remove rubber seal.
3. Fit new seal.
4. Install new housing.

Tools used—Tr/DD 993148-AB. Injector housing remover and replacer.

ASSOCIATED OPERATIONS

Domestic Op. 371. *Replace, clean and test complete set of fuel injectors. (Diesel.) (Ops. 370, 370(a) and 370(b).)*

Export Op. 993157-A. *Replace, clean and test set of injectors. (Ops. 370, 370(a) and 370(b).)*

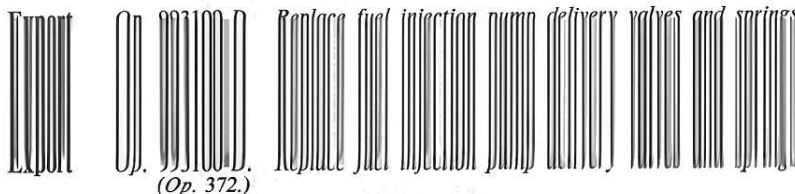
Op. 993157-B. *Replace one fuel injector assembly. (Op. 370.)*

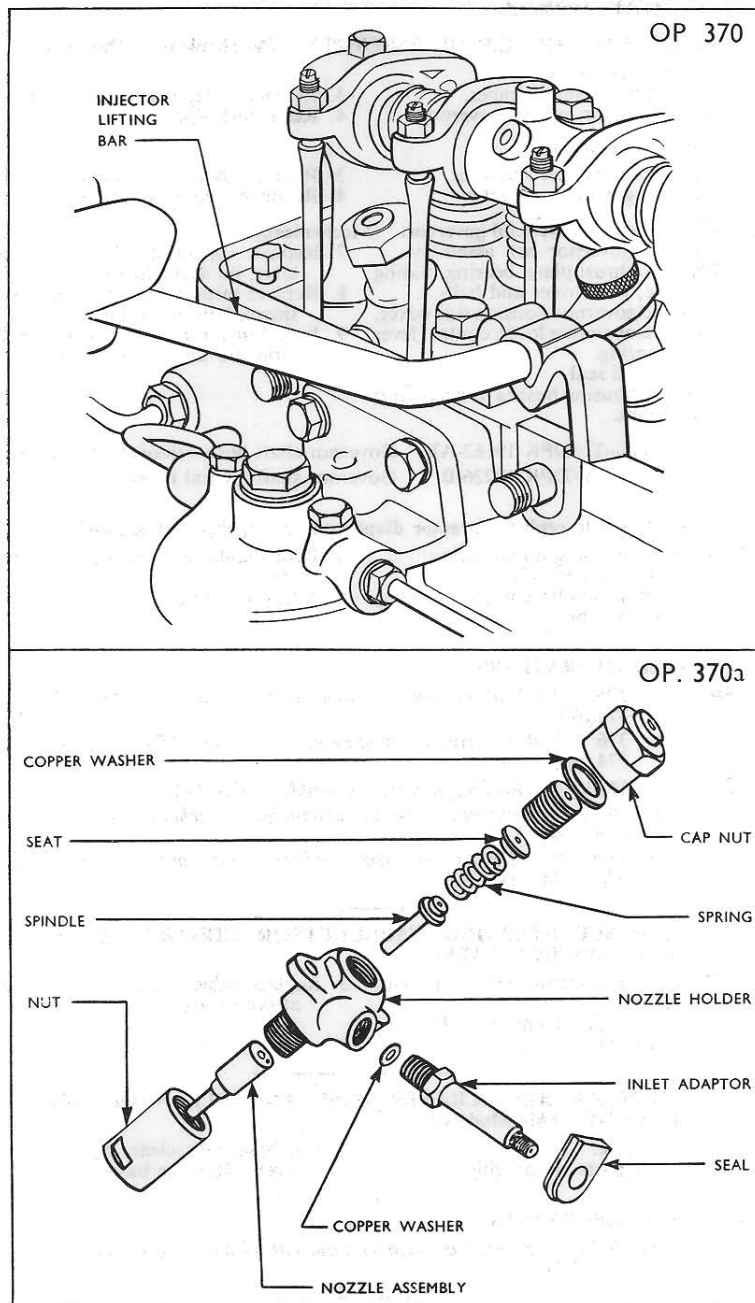
Op. 993157-C. *Replace injector housing and seal, with injector removed. (Op. 370(c).)*

Op. 372 REPLACE FUEL INJECTION PUMP DELIVERY VALVES OR SPRINGS

1. Remove fuel injector pipes.
2. Remove delivery valve holders, valves and springs.
3. Replace delivery valve holders, valves and springs.
4. Replace injector pipes and bleed fuel system.

ASSOCIATED OPERATIONS





FUEL SYSTEM—continued

Op. 374 REPLACE GOVERNOR ASSEMBLY. (Mechanical or Pneumatic.)

Pneumatic Governor

1. Disconnect governor pipes.
2. Remove outer half of governor.
3. Replace outer half of governor.
4. Reconnect pipes.

Mechanical Governor

1. Disconnect control rod lever.
2. Remove governor assembly.
3. Replace governor assembly.
4. Reconnect control rod lever.

Op. 374(a) Extra to overhaul governor. (Mechanical.)

1. Remove governor ball assembly.
2. Separate thrust plate, bearing, sliding sleeve, ball driver and balls.
3. Remove governor housing side cover.
4. Remove operating lever, control lever and spring.
5. Remove oil seal.
6. Remove housing bushes (if necessary) and refit.
7. Replace operating lever, control lever, oil seal and spring.
8. Replace thrust plate, bearing, sliding sleeve, ball driver and balls.
9. Install governor and ball assembly, lubricate and fit side cover.

Tools used—Tr/DPK 19162-AB. Governor shaft bush remover and replacer.
Tr/DPK 19226-B. Governor shaft oil seal replacer.

Op. 374(b) Extra to replace governor diaphragm and spring. (Pneumatic.)

1. Remove diaphragm and spring.
2. Remove damping valve.
3. Reassemble diaphragm and damping valve assembly.
4. Refit diaphragm assembly to housing.
5. Adjust damping valve.

ASSOCIATED OPERATIONS

Domestic Op. 375. Overhaul governor assembly. (Mechanical.) (Ops. 374 and 374(a).)

Op. 376. Replace governor diaphragm and spring. (Pneumatic.) (Ops. 374 and 374(b).)

Export Op. 18200-A. Replace governor assembly. (Op. 374.)

Op. 18200-B. Overhaul governor assembly. (Mechanical.) (Ops. 374 and 374(a).)

Op. 18200-D. Replace governor diaphragm and spring. (Pneumatic.) (Ops. 374 and 374(b).)

Op. 377 REPLACE STARTING CARBURETTOR CONTROL CABLE OR STOP CONTROL CABLE

1. Disconnect control cable at both ends.
2. Remove cable from top half of Instrument box.
3. Replace cable in box and reconnect at both ends.

Op. 380. REPLACE AIR CLEANER BASE AND CLEAN OR REPLACE ELEMENT. (All Models.)

1. Remove base.
2. Clean all parts thoroughly.
3. Fill base with clean oil to correct level. Replace base.

ASSOCIATED OPERATIONS

Op. 9600-A. Remove air cleaner base and clean or renew filter element. (Op. 380.)