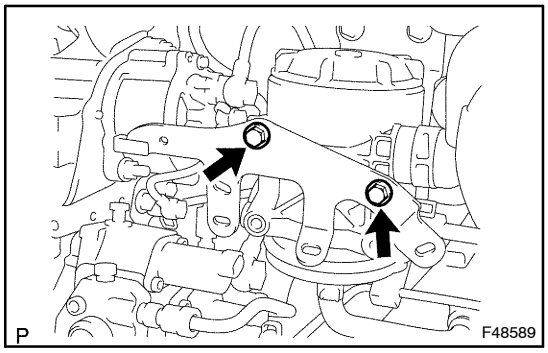
3218S–01

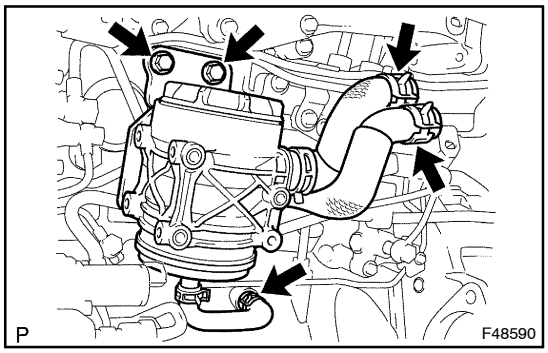
REPLACEMENT



1. REMOVE OIL SEPARATOR SUB–ASSY

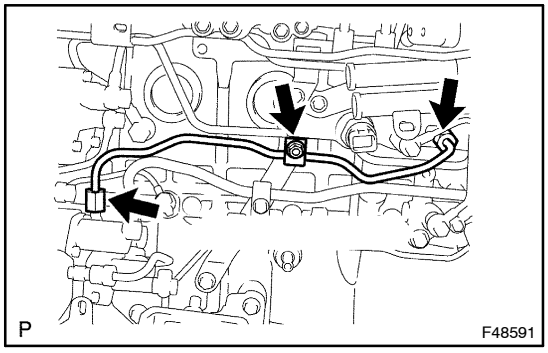
(a) Remove the wire harness clamp.

(b) Remove the 2 bolts and bracket.



(c) Disengage the 3 clips and disconnect the 3 hoses.

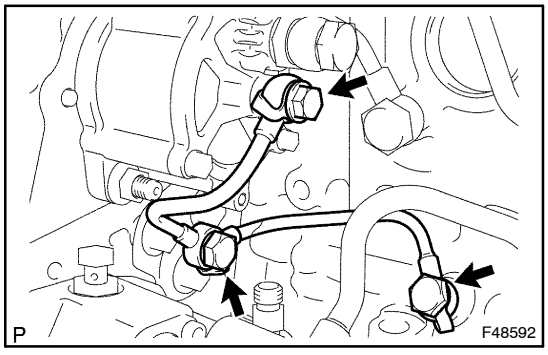
(d) Remove the 2 bolts and separator.



2. REMOVE FUEL PIPE

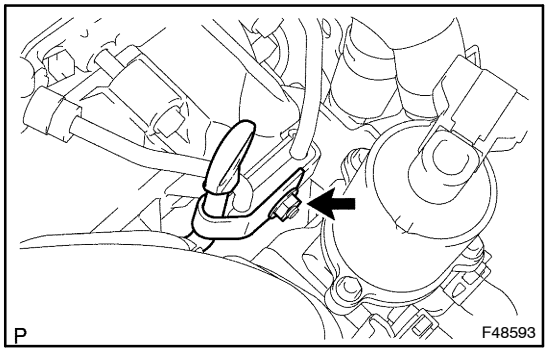
(a) Remove the nut and clamp.

(b) Using SST, disconnect the fuel pipe.
SST 09023–12900



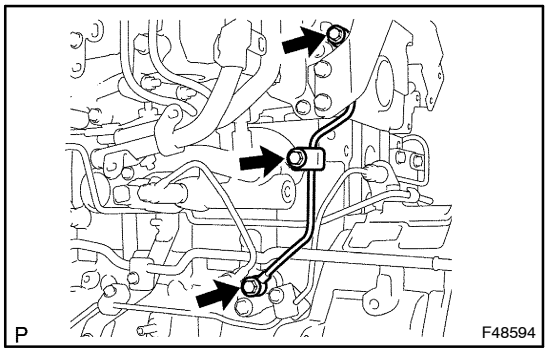
3. REMOVE VACUUM PUMP OIL PIPE

(a) Remove the 3 union bolts, oil pipe and 3 gaskets.



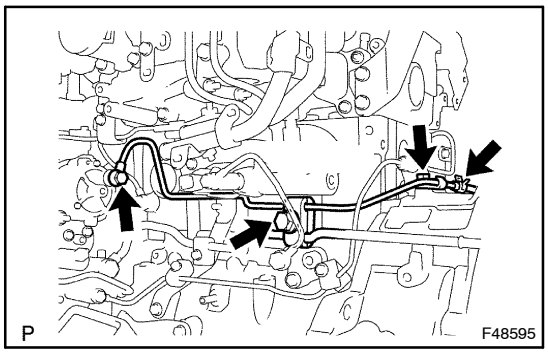
4. REMOVE OIL LEVEL GAGE SUB–ASSY

(a) Remove the nut and gage.



5. REMOVE NOZZLE LEAKAGE PIPE NO. 3

(a) Remove the bolt. 2 union bolts, 2 gaskets and leakage pipe.

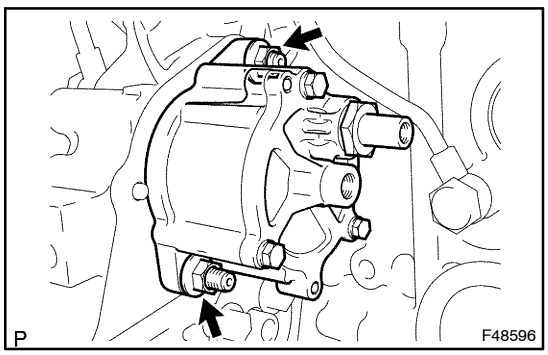


6. REMOVE VACUUM PIPE

(a) Remove the bolt and clamp.

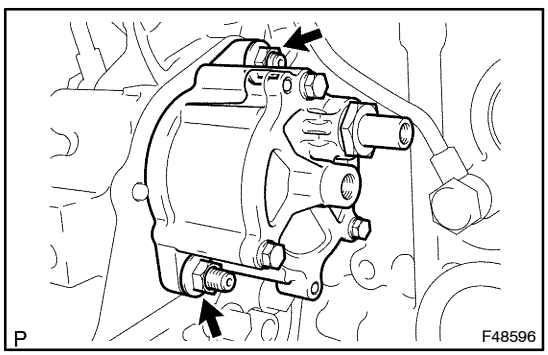
(b) Disengage the clip and disconnect the vacuum hose from the vacuum pipe.

(c) Remove the bolt, union bolt and vacuum pipe.



7. REMOVE VACUUM PUMP ASSY

(a) Remove the 2 nuts, vacuum pump and O–ring.



8. INSTALL VACUUM PUMP ASSY

(a) Install a new O–ring and the vacuum pump with the 2 nuts.

Torque: 55 N·m (561 kgf·cm, 41 ft·lbf)

NOTICE:

Do not damage the O–ring.

9. INSTALL VACUUM PIPE

(a) Install the pipe with 2 new gaskets and the union bolt.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

10. INSTALL NOZZLE LEAKAGE PIPE NO. 3

(a) Install the leakage pipe No. 3 with 2 new gaskets and the 2 union bolts.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

11. INSTALL OIL LEVEL GAGE SUB–ASSY

(a) Install the gage with the nut.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

NOTICE:
Do not damage the O–ring.

12. INSTALL VACUUM PUMP OIL PIPE

(a) Install the pipe with 3 new gaskets and the 3 union bolts.
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

13. INSTALL FUEL PIPE

(a) Using a SST, connect the pipe.
Torque:
13 N·m (133 kgf·cm, 10 ft·lbf) for use with SST
14 N·m (143 kgf·cm, 10 ft·lbf)

14. INSTALL OIL SEPARATOR SUB–ASSY

(a) Install the oil separator with the 2 bolts.
Torque: 55 N·m (561 kgf·cm, 41 ft·lbf)

(b) Install the bracket with the 2 bolts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)