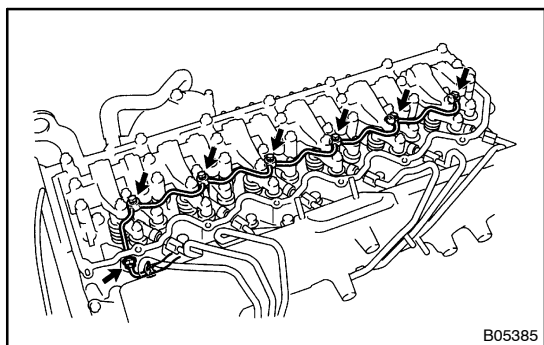


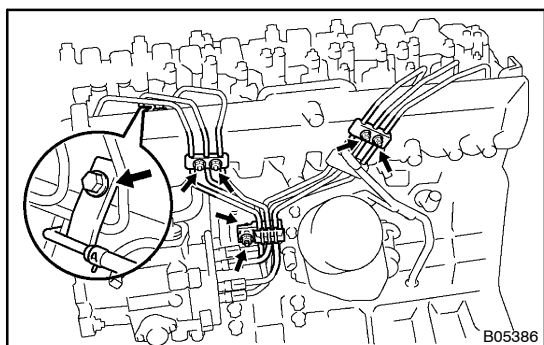
REMOVAL

1. REMOVE INTAKE PIPE (See page EM-23)
2. REMOVE EGR W/COOLER PIPE SUB -ASSY
(See page EM-23)
3. REMOVE NO. 1 AND NO.2 CYLINDER HEAD COVERS
(See page EM-23)



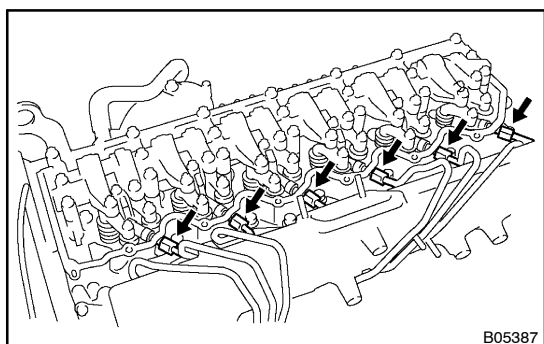
4. REMOVE NO. 1 NOZZLE LEAKAGE PIPE

- (a) Disconnect the fuel return hose from the No. 1 nozzle leakage pipe.
- (b) Remove the nut holding the No. 1 nozzle leakage pipe to the cylinder head.
- (c) Remove the 6 hollow bolts, 7 gaskets and No. 1 nozzle leakage pipe.

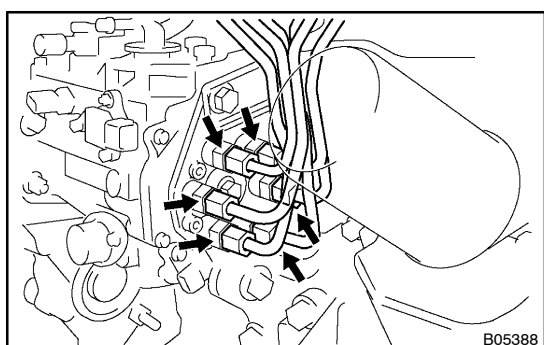


5. REMOVE INJECTION PIPES

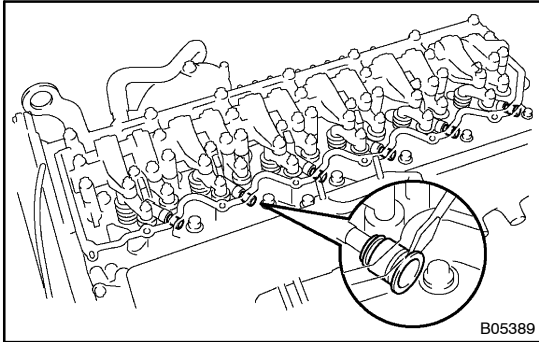
- (a) Remove the bolt holding the No.3 nozzle leakage pipe to the intake manifold.
- (b) Remove the 4 nuts and 2 clamps from the intake manifold.
- (c) Remove the bolt, nut and clamp.



- (d) Loosen the 6 union nuts of the injection pipes from the injection nozzles.

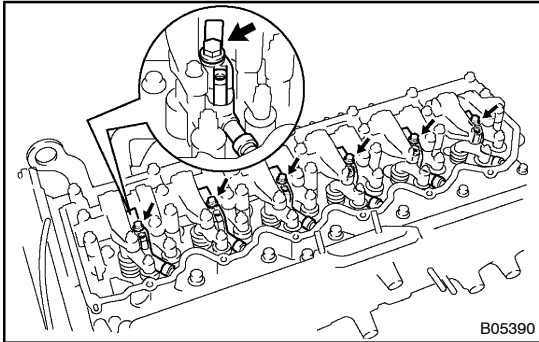


- (e) Loosen the 6 union nuts of the injection pipes from the injection pump.
- (f) Remove the 6 injection pipes.
- (g) Remove the 2 clamps.



6. REMOVE NOZZLE HOLDER SEALS

Using a screwdriver, pry out the nozzle holder seals from the cylinder head.



7. REMOVE INJECTION NOZZLES

- (a) Remove the bolt and washer holding the nozzle holder clamp to the cylinder head.
- (b) Remove the 6 injection nozzles and seats from the cylinder head.
- (c) Remove the O-ring from the injection nozzle.

HINT:

Arrange the injection nozzles in correct order.