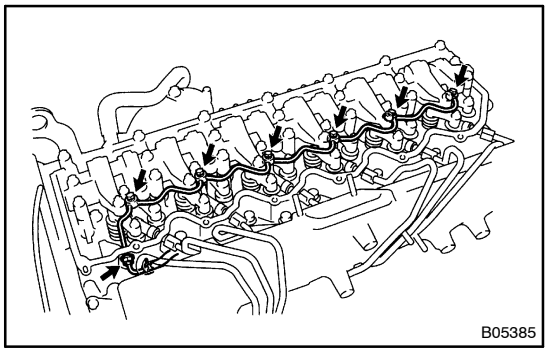
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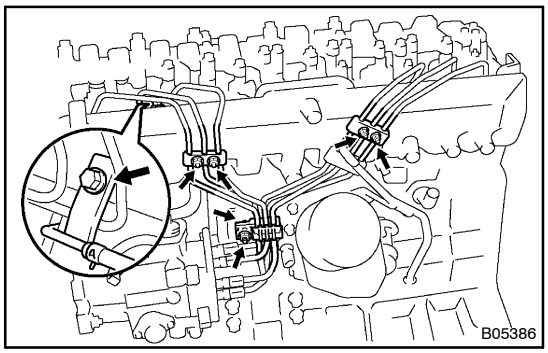
REMOVAL

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)



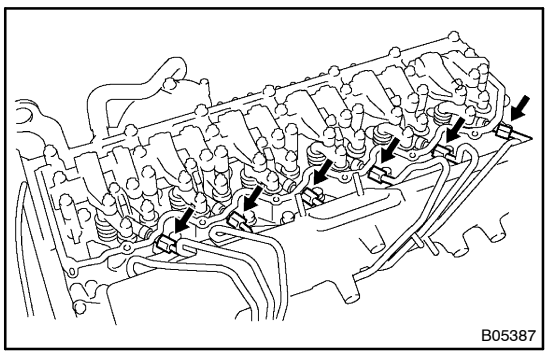
4. REMOVE NO.1 NOZZLE LEAKAGE PIPE

(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.

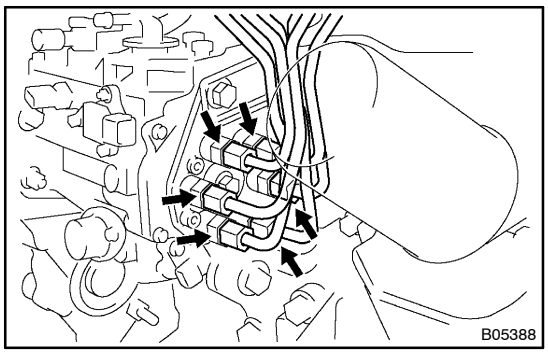


5. REMOVE INJECTION PIPES

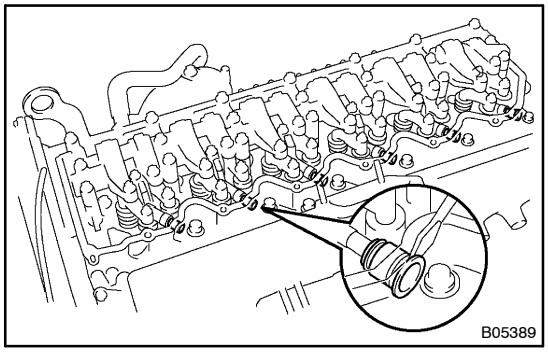
(a) Remove the bolt holding the No.3 nozzle leakage pipe to the intake manifold.
(b) Remove the 4 nuts and 2 clamps from the intake manifold.
(c) Remove the bolt, nut and clamp.



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

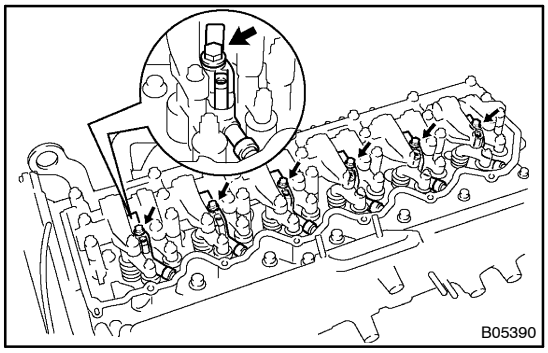


(e) Loosen the 6 union nuts of the injection pipes from the injection pump.
(f) Remove the 6 injection pipes.
(g) Remove the 2 clamps.



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.