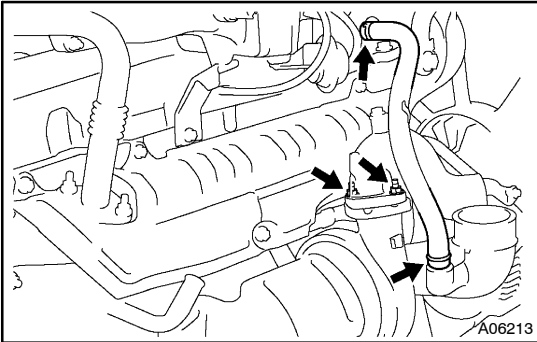


REMOVAL

1. DRAIN ENGINE COOLANT
2. REMOVE INTAKE PIPE ASSEMBLY

1HD-T: (See page EM-48)

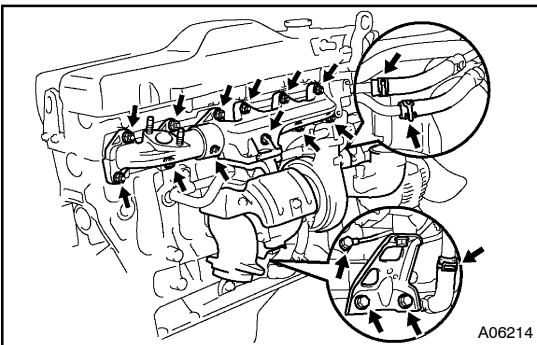
1HD-FTE: (See page EM-77)



3. 1HD-FTE:
REMOVE PCV HOSE AND COMPRESSOR OUTLET ELBOW

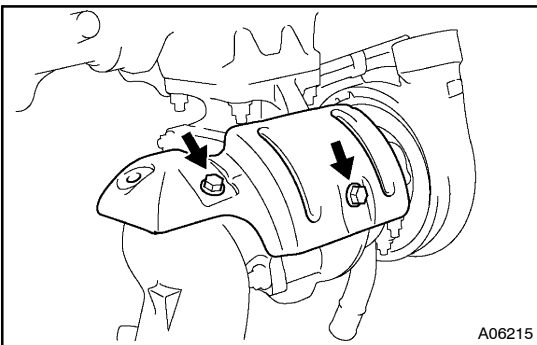
- (a) Disconnect the PCV hose.
- (b) Remove the 2 nuts compressor outlet elbow and gasket.

4. REMOVE HEAT INSULATOR



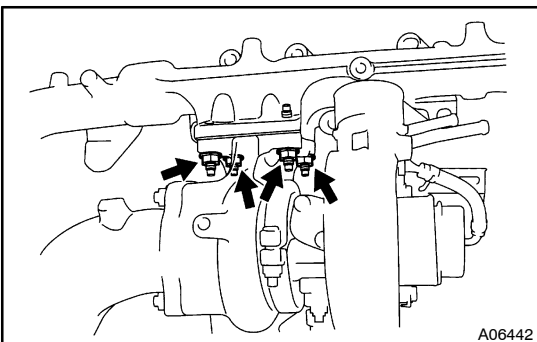
5. REMOVE TURBOCHARGER AND EXHAUST MANIFOLDS ASSEMBLY

- (a) Remove the 3 bolts and turbocharger stay.
- (b) Disconnect the turbo oil hose.
- (c) Remove the union bolt and 2 gaskets holding the turbo oil pipe to the cylinder block.
- (d) Disconnect the 2 water hose to the turbocharger.
- (e) Remove the 12 nuts turbocharger and exhaust manifolds assembly and 2 gaskets.



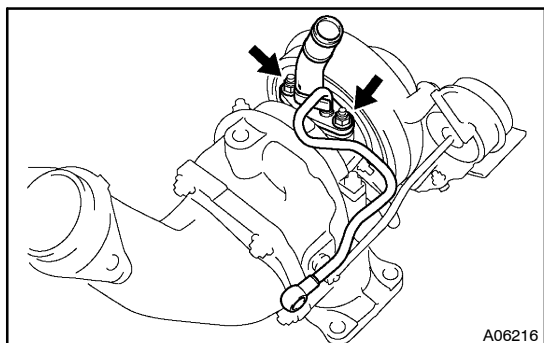
6. REMOVE HEAT INSULATOR

- (a) Remove the 2 bolts and the heat insulator.

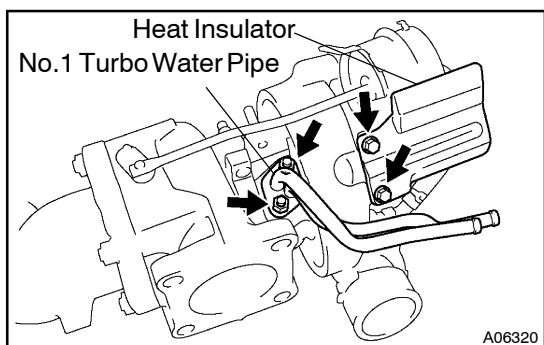


7. REMOVE TURBOCHARGER FROM EXHAUST MANIFOLDS

Remove the 4 nuts turbocharger and the gasket.

**8. REMOVE OIL PIPE**

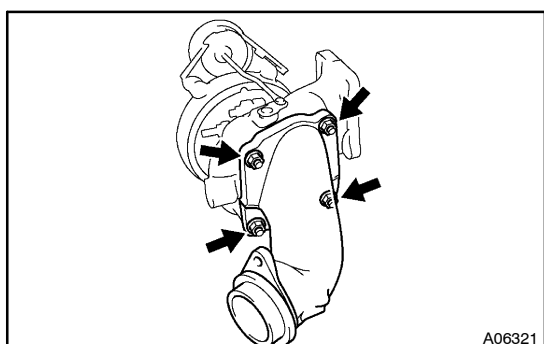
Remove the 2 nuts turbo oil pipe and the gasket.

**9. REMOVE NO. 1 TURBO WATER PIPE**

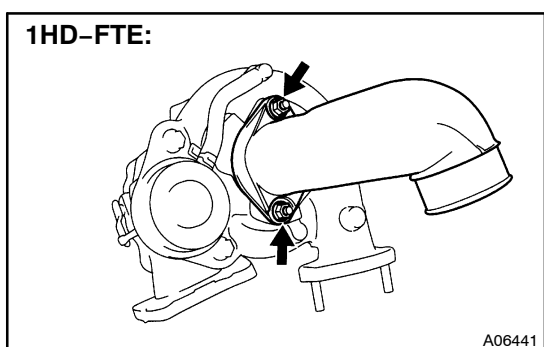
Remove the 2 nuts No. 1 turbo water pipe and the gasket.

10. 1HD-T:**REMOVE HEAT INSULATOR**

Remove the 2 bolts and the heat insulator.

**11. REMOVE TURBO OUTLET ELBOW**

Remove the 4 nuts turbo outlet elbow and gasket.

**12. 1HD-FTE:****REMOVE COMPRESSOR INLET ELBOW**

Remove the 2 nuts compressor inlet elbow and gasket.