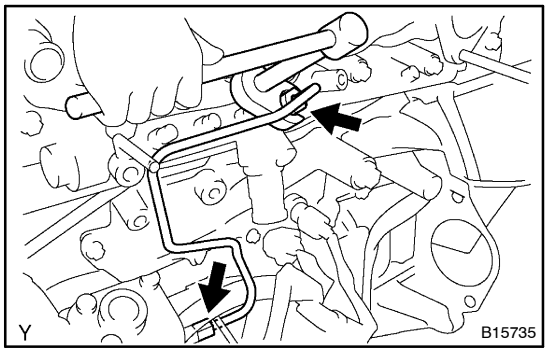
FU0AY–01

REMOVAL

NOTICE:

When removing the injection pipes and fuel inlet pipe, clean them up with a brush and compressed air.

1. **REMOVE TIMING BELT COVER (See page EM–14)**
2. **REMOVE SUPPLY PUMP DRIVE PULLEY (See page EM–24)**
3. **REMOVE STAY**



4. **REMOVE FUEL INLET PIPE**

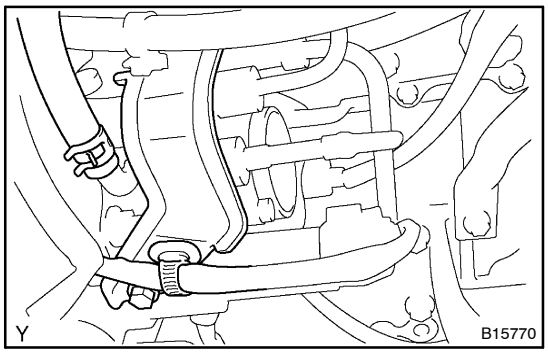
(a) Using SST, loosen the fuel inlet union of common rail side.

(b) Using SST, loosen the fuel inlet pipe union of pump side.
SST 09023–12700

(c) Remove the fuel inlet pipe.

NOTICE:

After removing the fuel pipe, affix the gum tape on the pump, common rail, and the whole injector installation area of the cylinder head cover for preventing dust from coming into them.

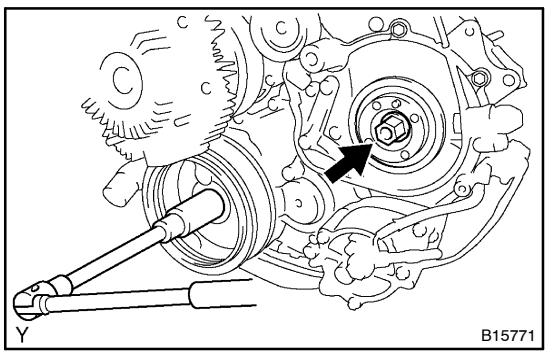


5. **REMOVE SUPPLY PUMP**

(a) Disconnect the 2 connectors from the supply pump.

(b) Remove the bolt and stay from the supply pump assy.

(c) Disconnect the fuel hose from the supply pump assy.

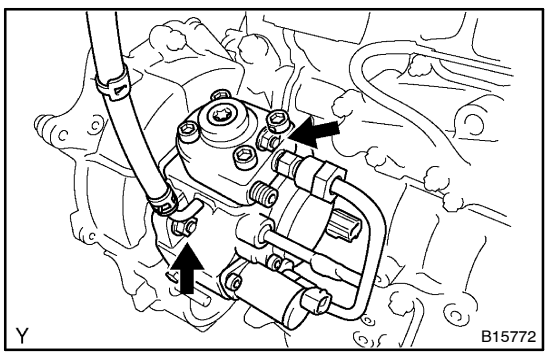


(d) Hold the crankshaft pulley, and remove the supply pump drive gear set nut.

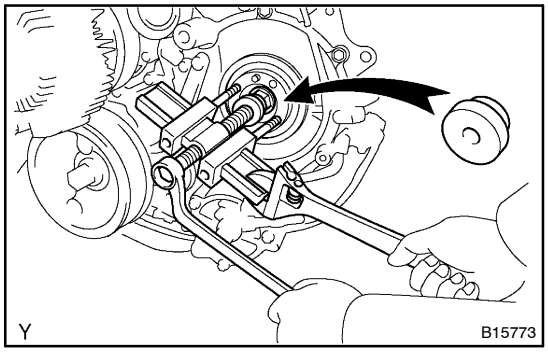
NOTICE:

Do not turn the crankshaft pulley. The valve heads will hit against the piston top.

(e) Remove the O–ring from the supply pump drive gear.



(f) Remove the 2 nuts holding the supply pump to the timing gear case.



(g) Using SST, remove the supply pump.
SST 09950–40011 (09957–04010), 09950–50013 (09951–05010, 09952–05010, 09953–05020, 09954–05021)

NOTICE:

- **Tighten the 2 bolts more then 8 mm (0.31 in.).**
- **Set SST so that it is balanced.**
- **Do not hold or carry the supply pump by the adjusting lever.**
- **Do not put the supply pump at an angle more than 45 from the horizontal.**