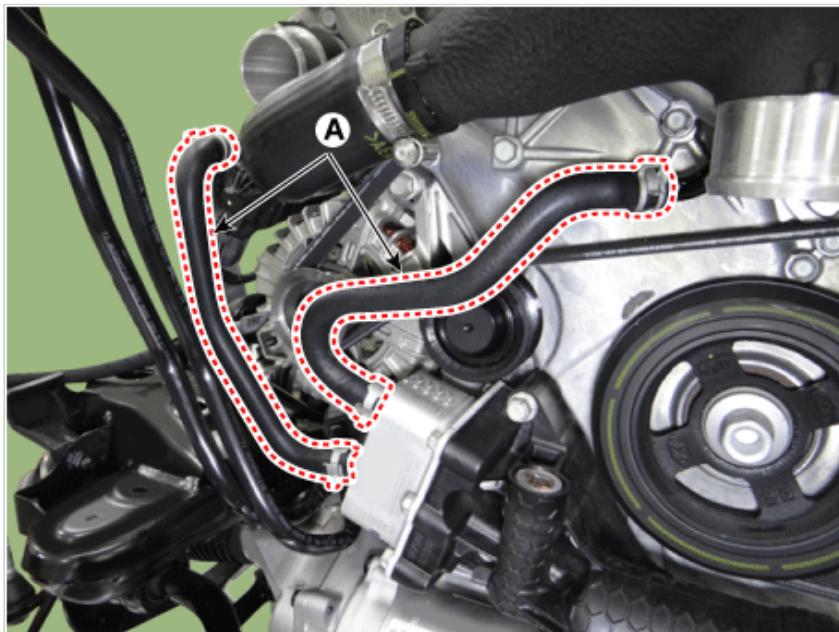




## Removal and Installation

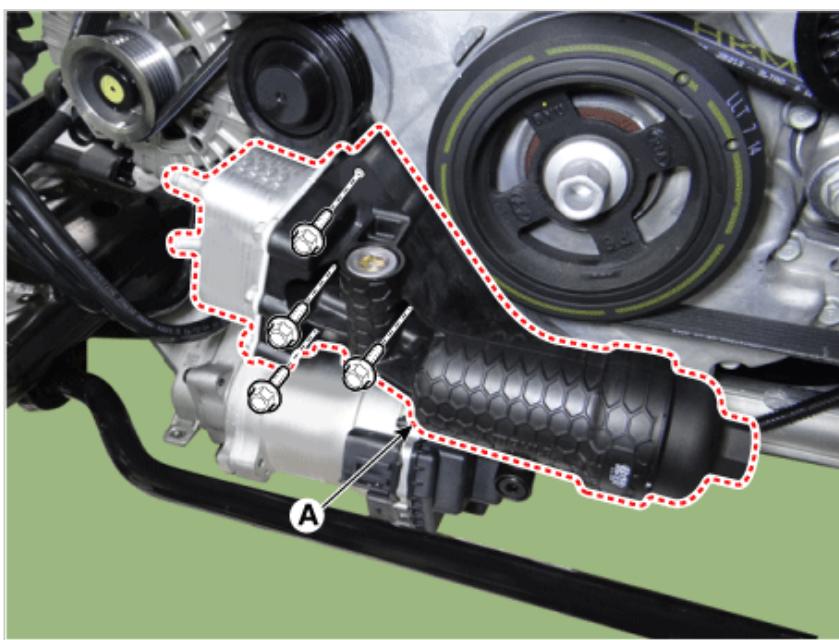
1. Remove the engine room front under cover.  
(Refer to Engine and Transmission Assembly - "Engine Room Under Cover")
2. Drain the coolant.  
(Refer to Cooling System - "Coolant")
3. Drain the engine oil.  
(Refer to Lubrication System - "Engine Oil")
4. Disconnect the oil cooler water hoses (A).



5. Remove the oil filter body & cooler assembly (A).

### Tightening torque :

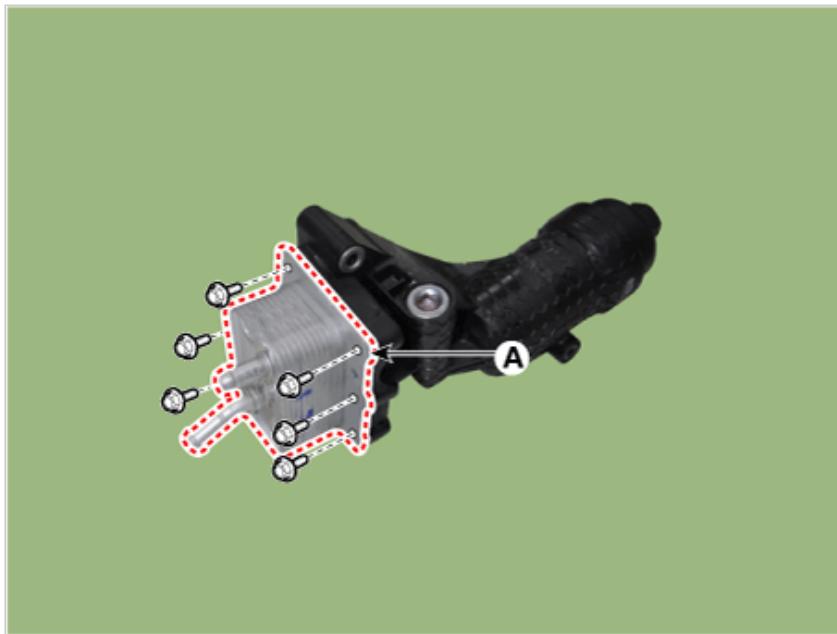
19.6 - 21.6 N·m (2.0 - 2.2 kgf·m, 14.5 - 15.9 lb·ft)



6. Remove the oil cooler (A).

### Tightening torque :

9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)



7. Install in the reverse order of removal.

**NOTICE**

Always use a new oil filter body and oil cooler gasket.

8. Fill the coolant.  
**(Refer to Cooling System - "Coolant")**
9. Fill the engine oil.  
**(Refer to Lubrication System - Engine Oil")**
10. Start engine and check for leaks.
11. Recheck engine coolant level.