

2012 ENGINE

Intake & Exhaust System - Veracruz

INTAKE MANIFOLD

COMPONENTS AND COMPONENTS LOCATION

Components

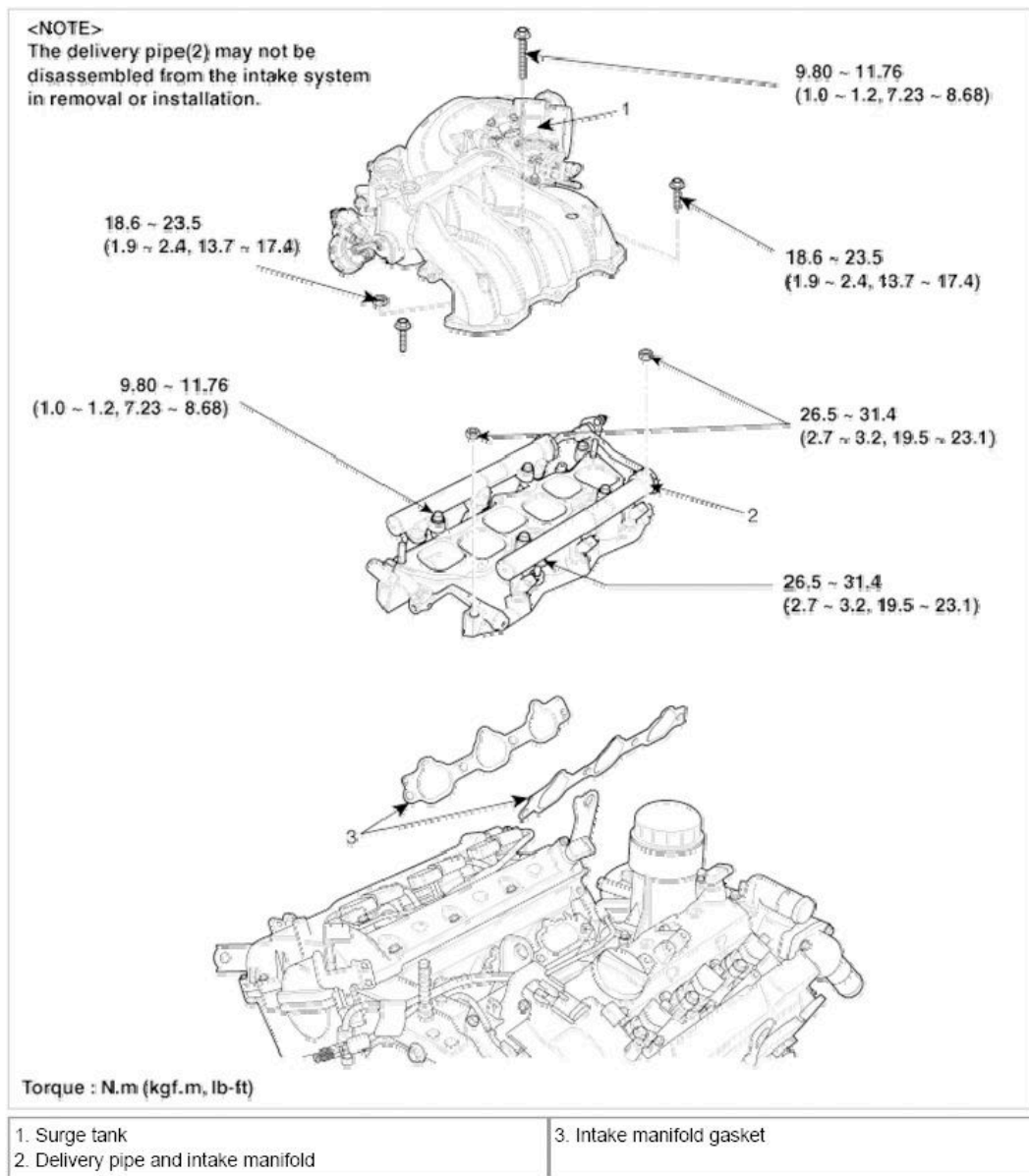


Fig. 1: Identifying Intake & Exhaust System Components With Torque Specifications
Courtesy of HYUNDAI MOTOR CO.

REPAIR PROCEDURES

Removal

1. Disconnect the AFS connector (A) and the breather hose (B).
2. Remove the air cleaner body (D) and the intake hose (C).



Fig. 2: Identifying AFS Connector
Courtesy of HYUNDAI MOTOR CO.

3. Disconnect the RH front and rear oxygen sensor connectors (A), the power steering sensor connector (B), the RH injector harness connector (C) and the VIS solenoid valve connector (D).

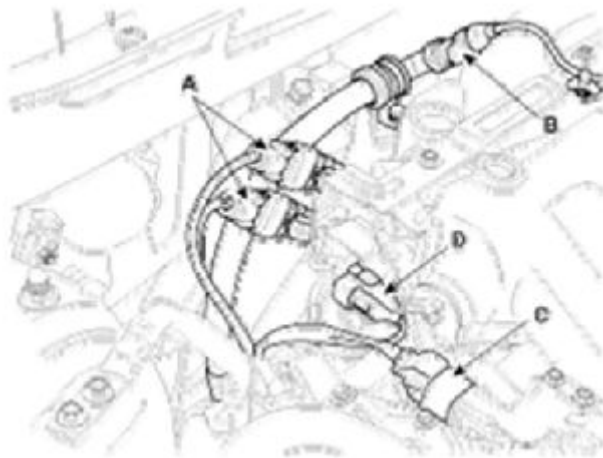


Fig. 3: Identifying Rear Oxygen Sensor Connectors
Courtesy of HYUNDAI MOTOR CO.

4. Disconnect the PCSV connector (A), the MAP sensor connector (B) and the PCSV hose.

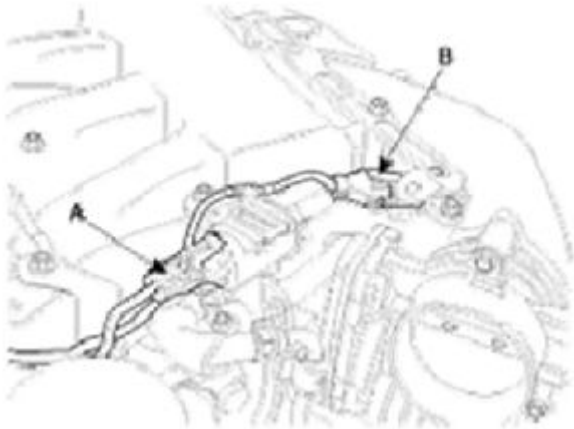


Fig. 4: Identifying PCSV Connector
Courtesy of HYUNDAI MOTOR CO.

5. Disconnect the ETC connector (A) and the knock sensor connector (B).

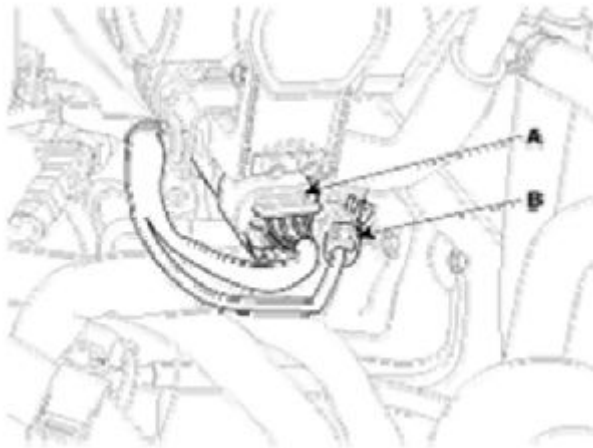


Fig. 5: Identifying ETC Connector
Courtesy of HYUNDAI MOTOR CO.

6. Disconnect the water hoses (B) from ETC.
7. Disconnect the PCV (C) hose.

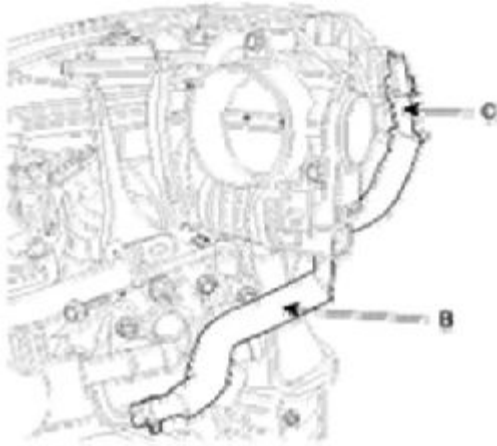


Fig. 6: Identifying Water Hoses
Courtesy of HYUNDAI MOTOR CO.

8. Disconnect brake vacuum hose.
9. Remove the surge tank stays (A).

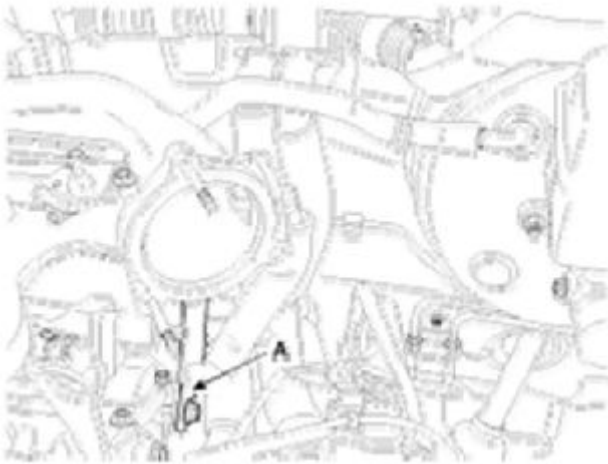


Fig. 7: Identifying Surge Tank Stays (1 Of 2)
Courtesy of HYUNDAI MOTOR CO.