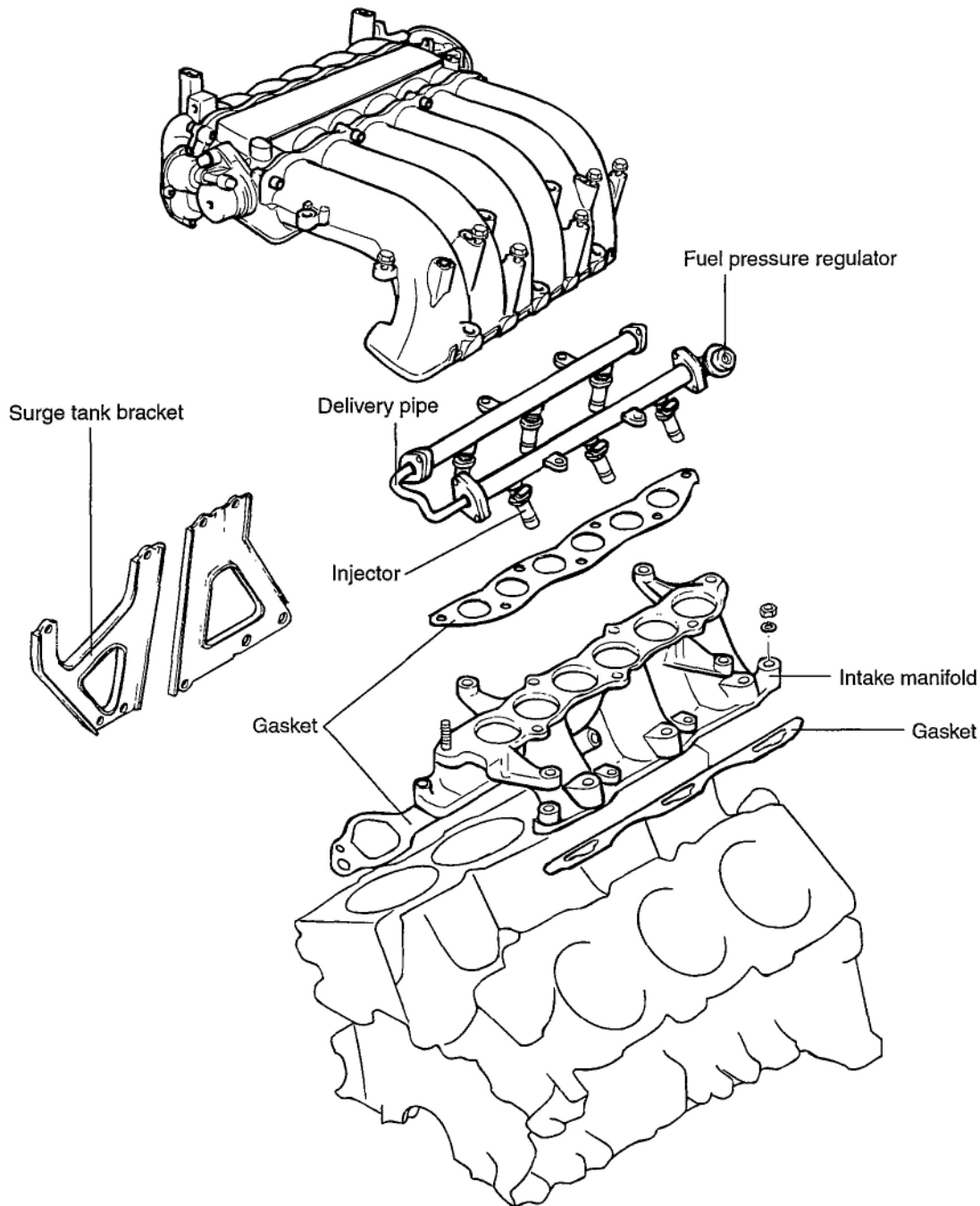


INTAKE MANIFOLD

COMPONENTS

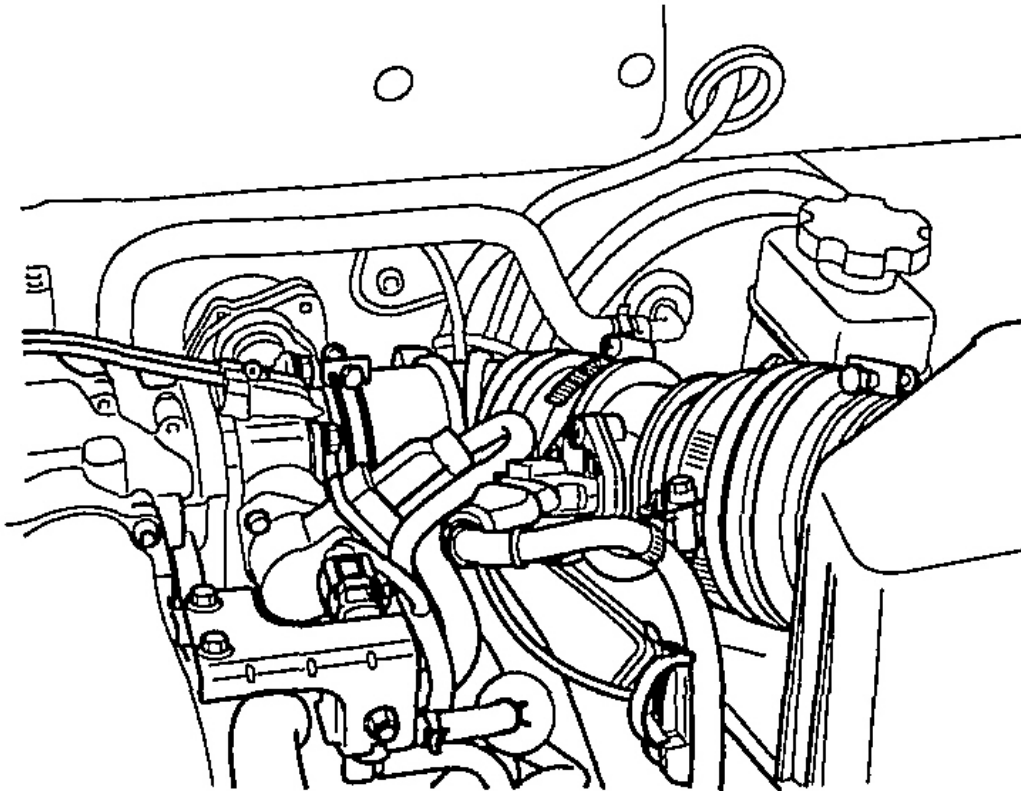


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Fig. 148: Identifying Intake Manifold Components
Courtesy of HYUNDAI MOTOR CO.

REMOVAL

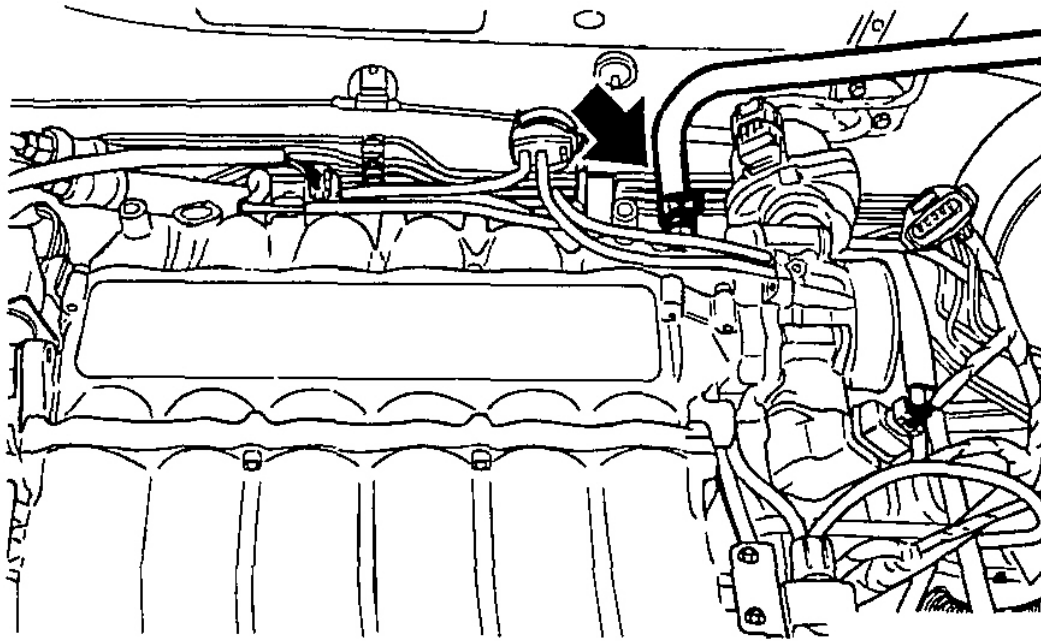
1. Remove the air intake hose connected to the throttle body.



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Fig. 149: Removing Throttle Body Air Intake Hose
Courtesy of HYUNDAI MOTOR CO.

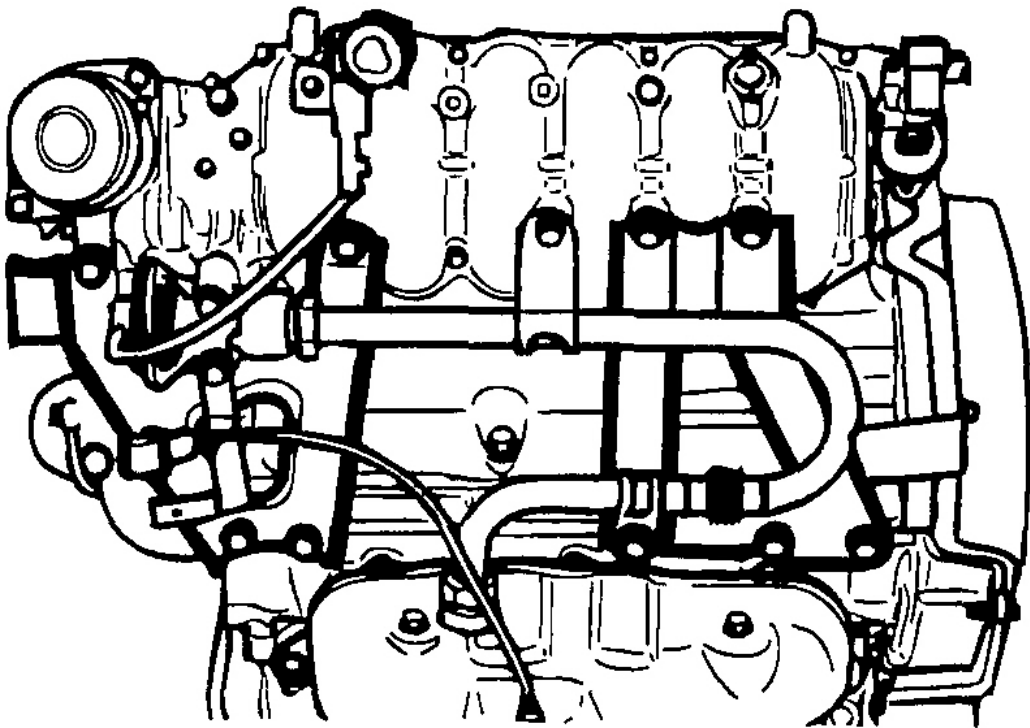
2. Remove the engine coolant hose and throttle body.
3. Remove the P.C.V. hose and brake booster vacuum hoses.



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Fig. 150: Removing PCV & Brake Booster Vacuum Hoses
Courtesy of HYUNDAI MOTOR CO.

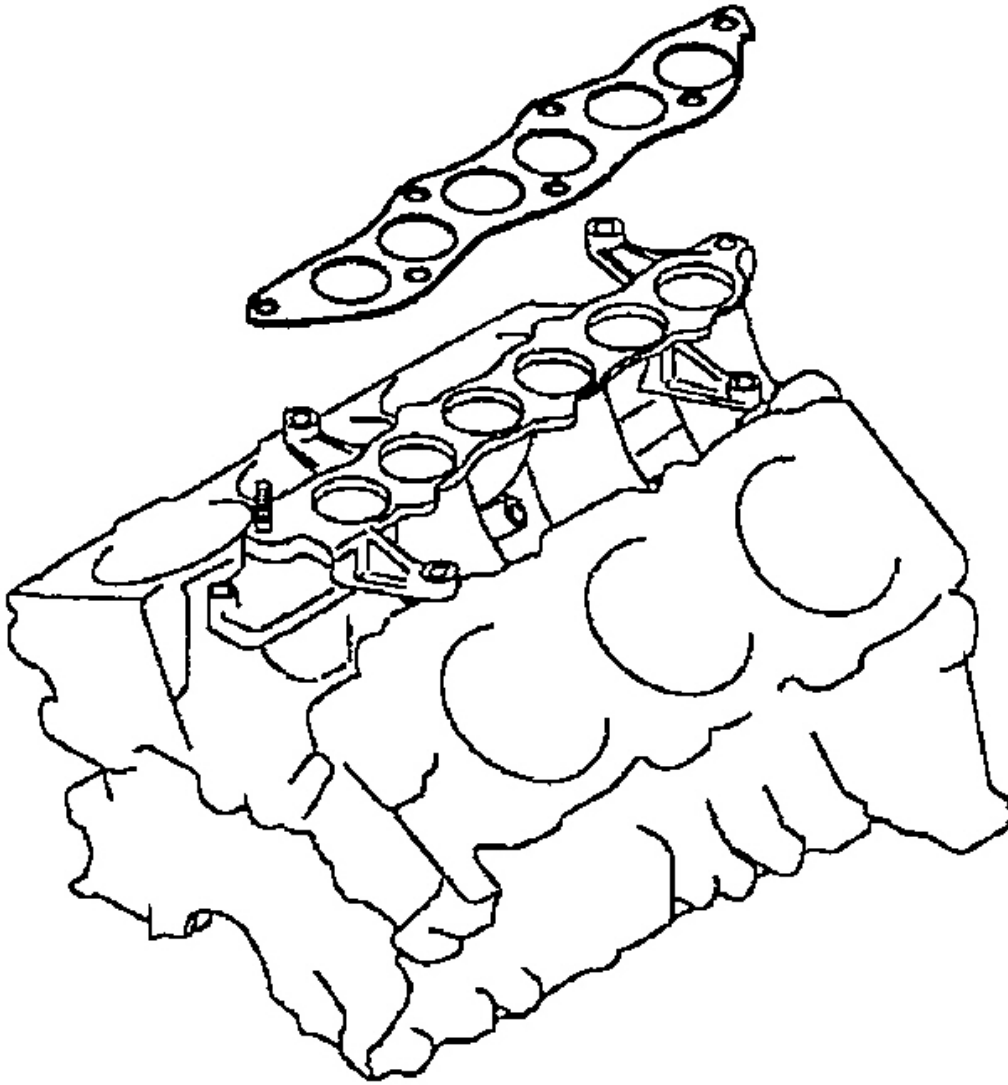
4. Disconnect the vacuum hose connections.
5. Remove the surge tank stay.



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Fig. 151: Removing Surge Tank Stay
Courtesy of HYUNDAI MOTOR CO.

6. Remove the surge tank.
7. Remove the surge tank and gasket.



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Fig. 152: Removing Surge Tank Gasket
Courtesy of HYUNDAI MOTOR CO.