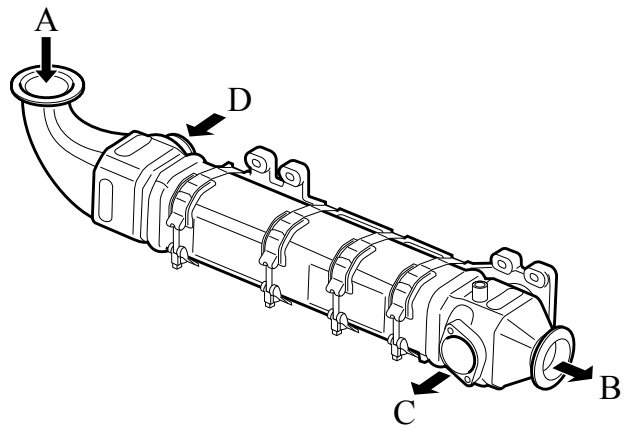


EGR cooler

The function of the EGR cooler is to reduce the exhaust gas temperature before the exhaust gas is mixed with the intake air. The exhaust gas flows into the EGR cooler at connection point A. The EGR cooler contains many small pipes for the exhaust gas to flow through. Coolant flows around these pipes to cool the exhaust gas. At connection point B, the cooled exhaust gas flows to the venturi and then to the intake manifold of the engine. The coolant for cooling the exhaust gas flows into the EGR cooler at connection point D. The coolant flows out of the EGR cooler at connection point C.



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