

## EXHAUST GAS RECIRCULATION (EGR) SYSTEM

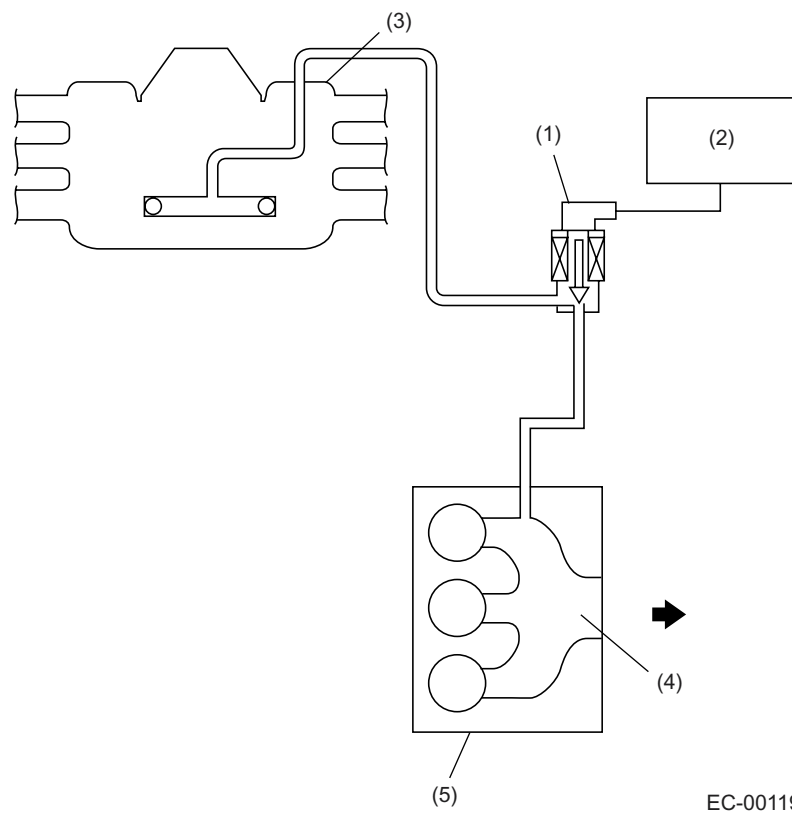
Emission Control (Aux. Emission Control Devices)

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### 7. Exhaust Gas Recirculation (EGR) System

#### A: GENERAL

- The EGR system aims at reduction of NO<sub>x</sub> by lowering the combustion temperature through re-circulation of a part of exhaust gas into cylinders via the intake manifold.
- The EGR valve is controlled by the ECM according to the engine operating condition.



- (1) EGR valve
- (2) ECM
- (3) Intake manifold

- (4) Exhaust port
- (5) Cylinder head LH