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**GROUP 17**

**ENGINE AND  
EMISSION  
CONTROL**

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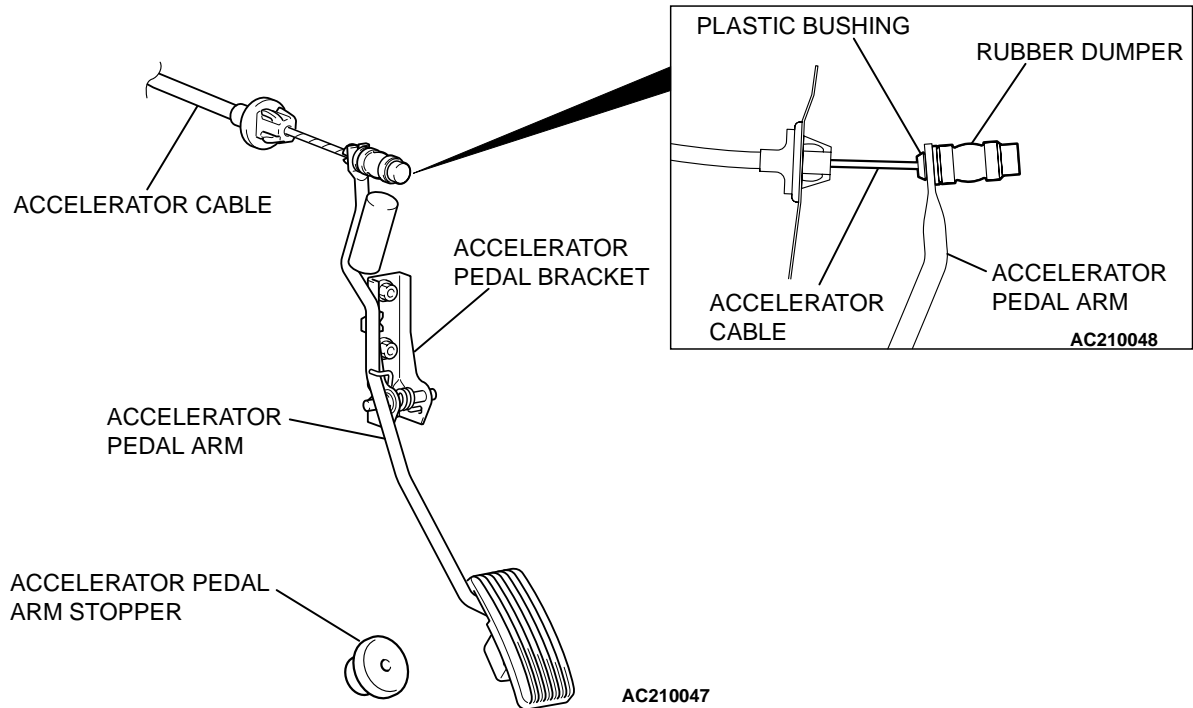
# ACCELERATOR SYSTEM

## GENERAL DESCRIPTION

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The accelerator system is a cable and suspended pedal combination. Plastic bushing and rubber damper have been attached to the end of the accelerator cable, to prevent noise and vibration when the cable and accelerator pedal arm contact.

## CONSTRUCTION DIAGRAM



AC210037AB

# EMISSION CONTROL

## GENERAL DESCRIPTION

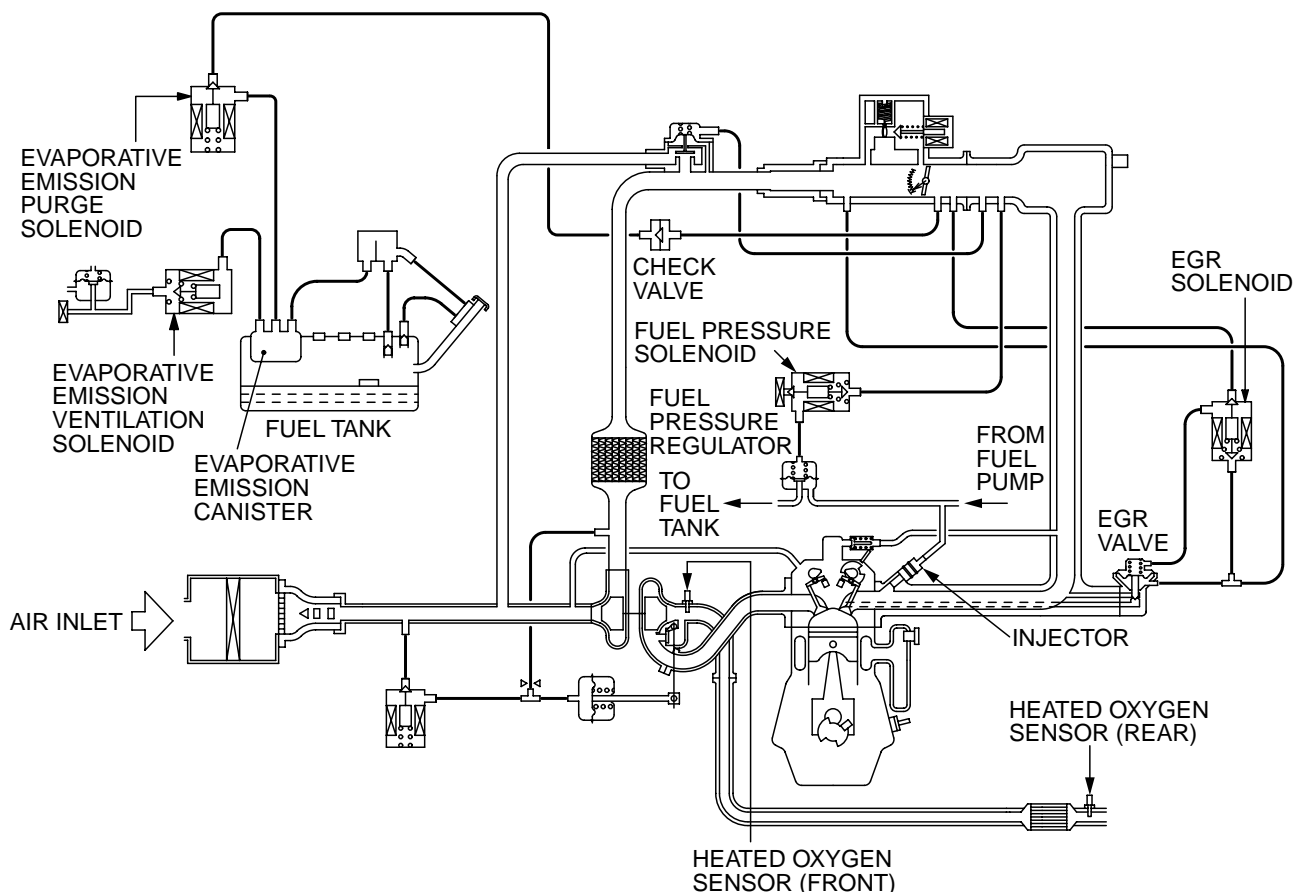
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The emission control system is basically the same as that for the 2.4L engine installed in the ECLIPSE.

The EGR system does not contain a vacuum control valve. The evaporative emission system has a check valve between the intake manifold and the evaporative emission purge solenoid to prevent reverse flow during boost.

SYSTEM	REMARK
Crankcase ventilation system	Closed type
Evaporative emission system	Electronic control type <ul style="list-style-type: none"> <li>• Evaporative emission purge solenoid: Duty type</li> <li>• Evaporative emission ventilation solenoid: Duty type</li> </ul>
Exhaust gas recirculation (EGR) system	Electronic control type <ul style="list-style-type: none"> <li>• EGR vacuum regulator solenoid valve: Duty type</li> </ul>
Air/fuel ratio closed loop control	Heated oxygen sensor signal used
Catalytic converter	Three-way catalyst

## EMISSION CONTROL SYSTEM DIAGRAM



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## NOTES