

EMISSION SYSTEM [SKYACTIV-D 2.2]

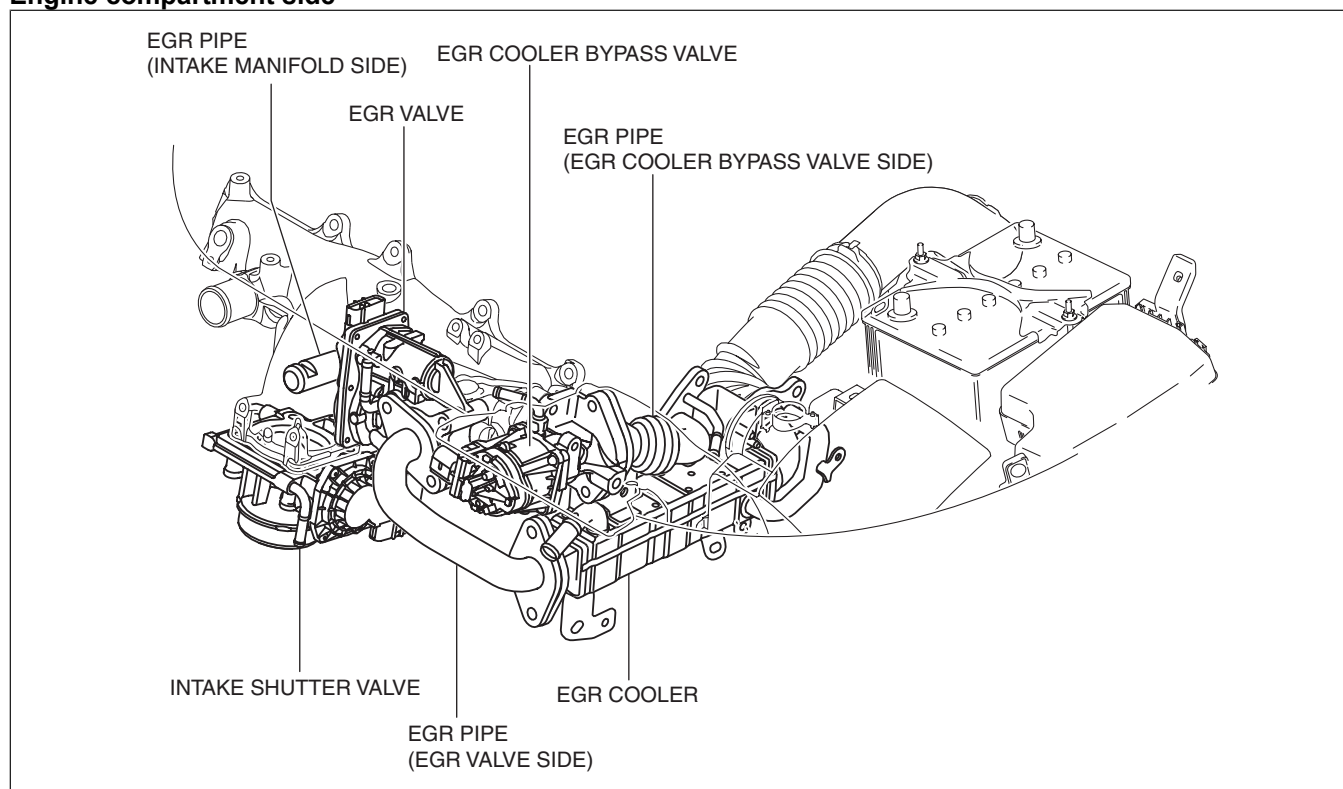
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Outline

- Diesel particulate elimination equipment (Diesel Particulate Filter (DPF) has been adopted which eliminates PM from the exhaust gas.

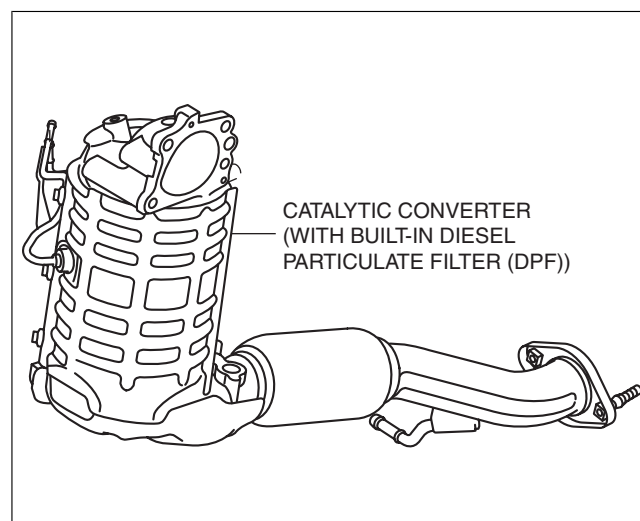
Structural View

Engine compartment side



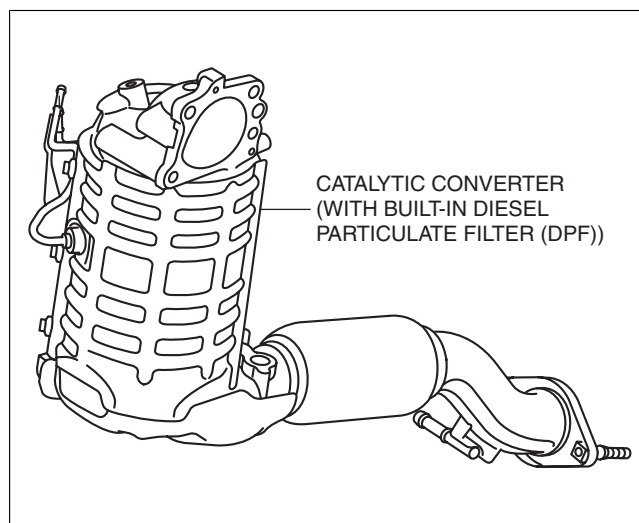
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Exhaust system side

2WD

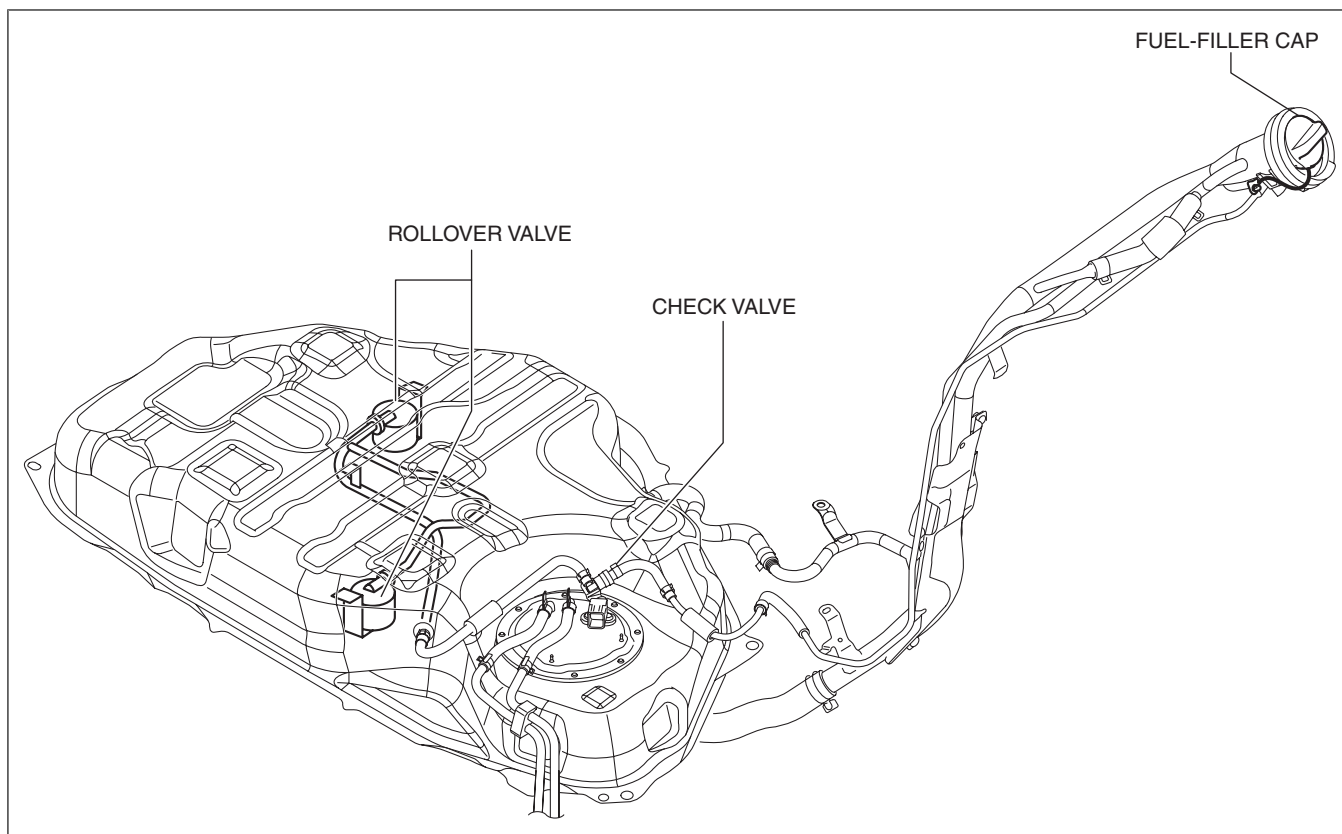
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4WD



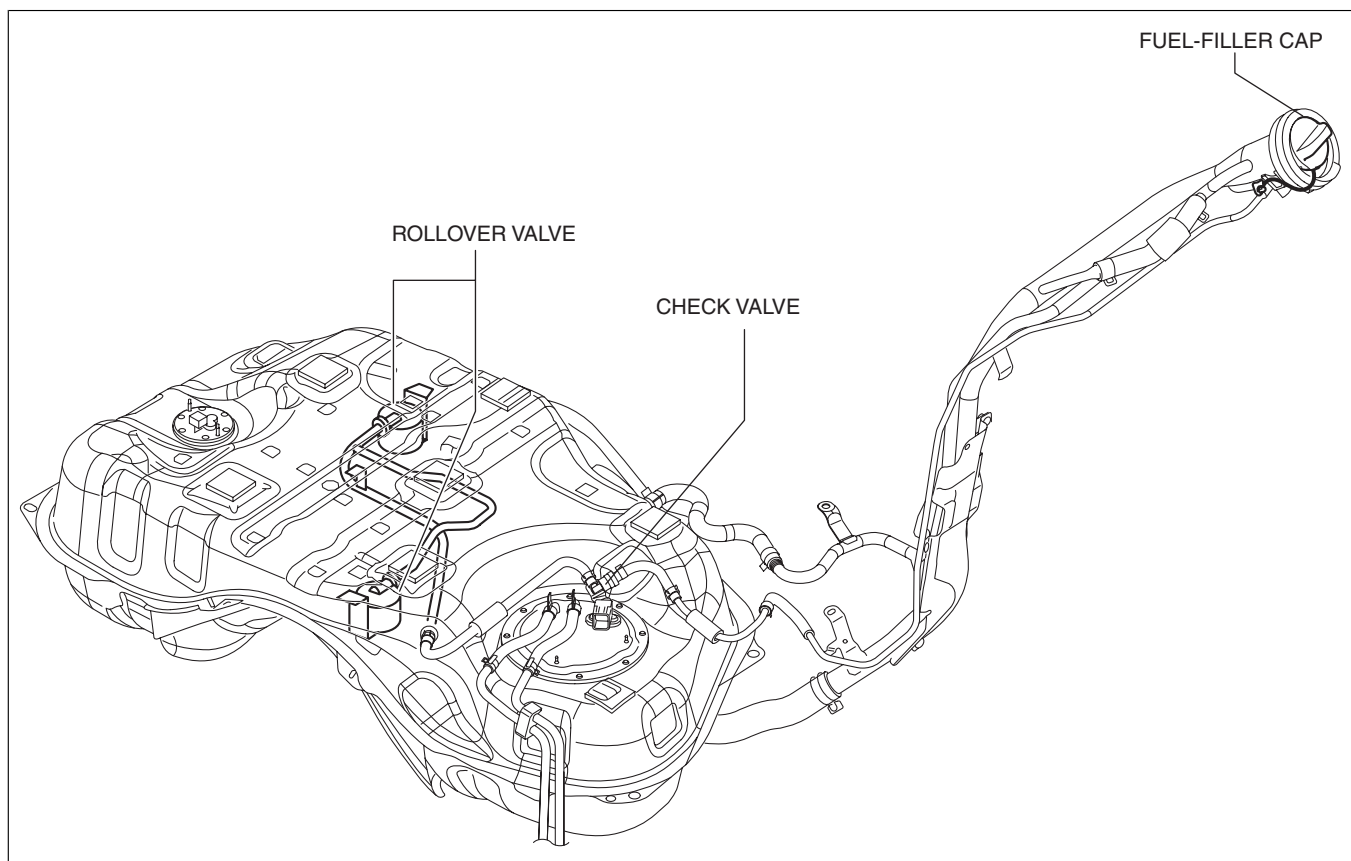
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Fuel tank side
2WD



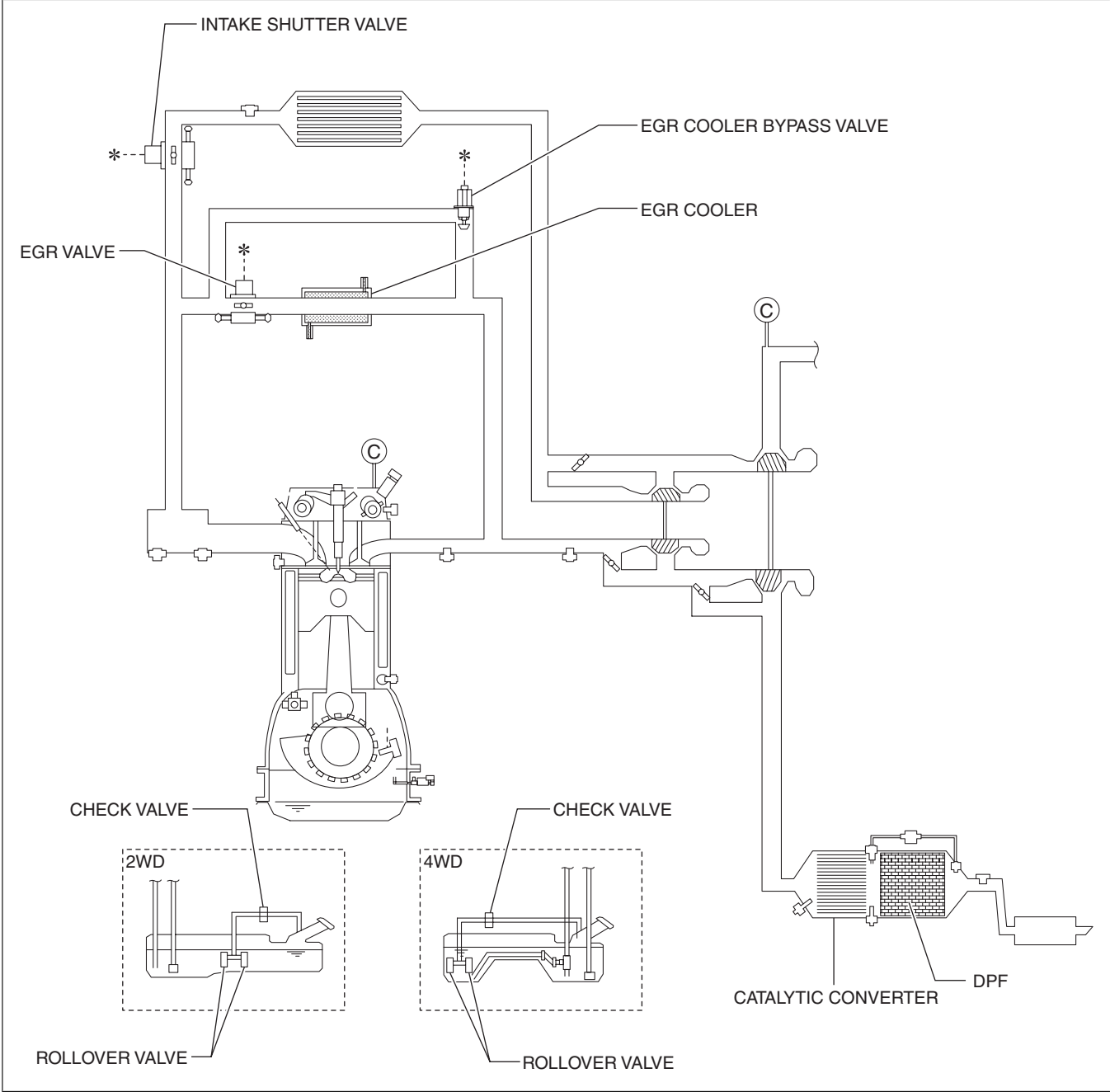
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4WD

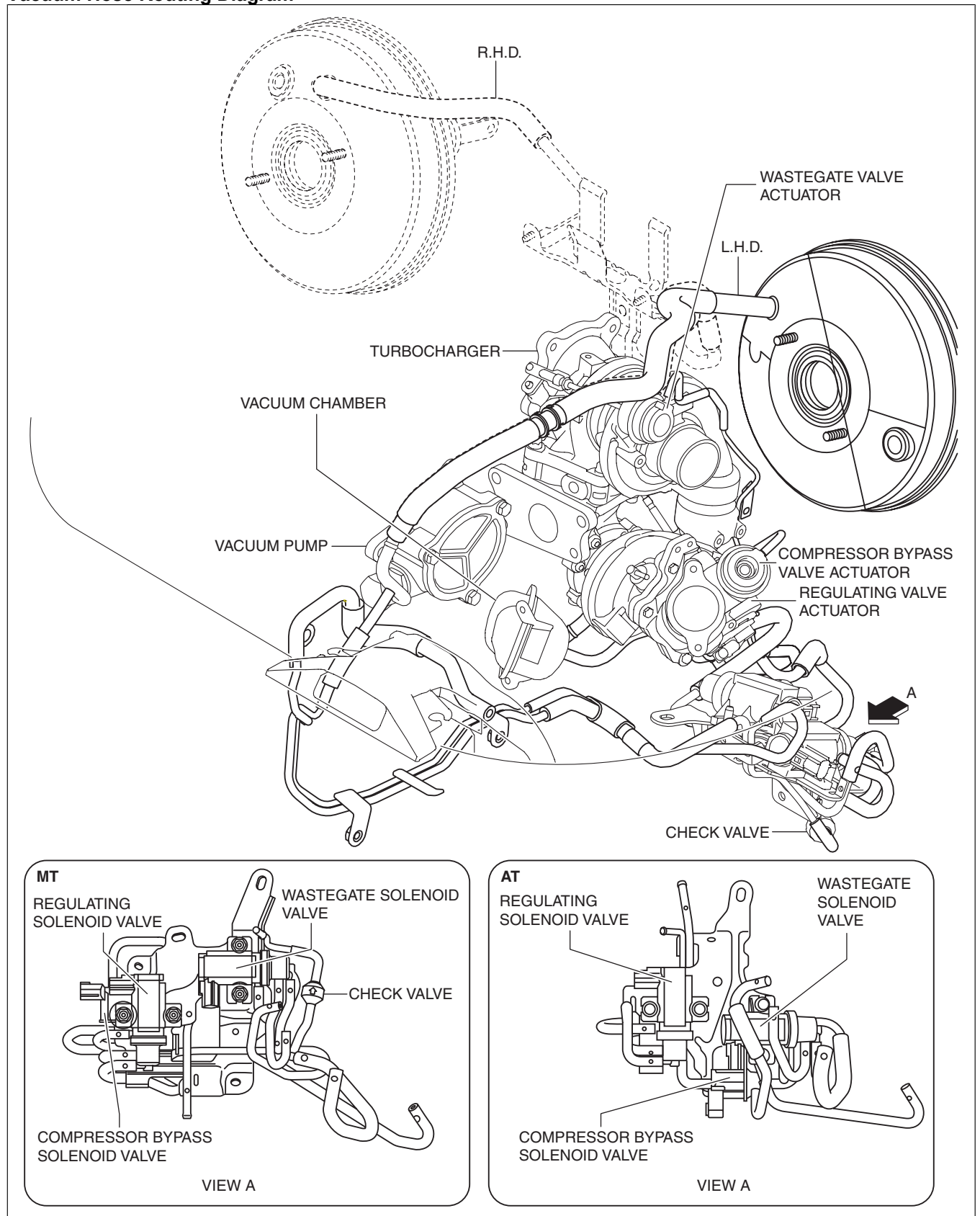


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System Diagram



Vacuum Hose Routing Diagram



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Structure

- The emission system consists of the following parts:

Part/System name		Reference
Exhaust gas purification system (See EXHAUST GAS PURIFICATION SYSTEM [SKYACTIV-D 2.2].)	Catalytic converter	(See CATALYTIC CONVERTER [SKYACTIV-D 2.2].)
Exhaust gas recirculation system (See EXHAUST GAS RECIRCULATION SYSTEM [SKYACTIV-D 2.2].)	EGR valve	(See EGR VALVE [SKYACTIV-D 2.2].)
	EGR cooler	(See EGR COOLER [SKYACTIV-D 2.2].)
	EGR cooler bypass valve	(See EGR COOLER BYPASS VALVE [SKYACTIV-D 2.2].)
Fuel-filler cap		(See FUEL-FILLER CAP [SKYACTIV-D 2.2].)
Rollover valve		(See ROLLOVER VALVE [SKYACTIV-D 2.2].)
Check valve		(See CHECK VALVE [SKYACTIV-D 2.2].)
Diesel particulate filter (DPF)		(See DIESEL PARTICULATE FILTER [SKYACTIV-D 2.2].)
Intake shutter valve		(See INTAKE SHUTTER VALVE [SKYACTIV-D 2.2].)