

EMISSION CONTROL SYSTEMS


SYSTEM PURPOSE

System	Abbreviation	Purpose
Positive crankcase ventilation	PCV	Reduces blow-by gas (HC)
Fuel evaporative emission control	EVAP	Reduces evaporative HC
Exhaust gas recirculation	EGR	Reduces NOx
Pulsed secondary air injection	PAIR	Reduces HC and CO
Three-way catalytic converter	TWC	Reduces HC, CO and NOx
Multiport fuel injection*	MFI	Regulates all engine conditions for reduction of exhaust emissions.


Remark: * For inspection and repair of the MFI system, refer to the MFI section this manual.

PREPARATION

SST (SPECIAL SERVICE TOOLS)

	09843-18020 Diagnosis Check Wire	
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RECOMMENDED TOOLS

	09082-00050 TOYOTA Electrical Tester Set	
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EQUIPMENT

Heater	TVV
Thermometer	TVV
Tachometer	
Torque wrench	
Vacuum gauge	

SSM (SPECIAL SERVICE MATERIALS)

08833-00070 Adhesive 1311, THREE BOND 1311 or equivalent	TVV
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