

B - EMISSION APPLICATION

1994 Volvo 960

1994 ENGINE PERFORMANCE
Volvo Emission Applications

850, 940, 960

EMISSION APPLICATIONS

EMISSION APPLICATIONS TABLE

Engine & Fuel System	Emission Control Systems & Devices
850	
2.4L 5-Cyl. MFI (Non-Turbo)	
Major Control Systems & Devices	PCV, EVAP, TWC, FR, EGR, SPK, (1) AP, HO2S, CEC, MIL
Components & Other Related Devices	(1) AP-CKV, (1) AP-ACV, (1) AP-SV, EVAP-VC, EVAP-CPCV, (2) EGR-SV, EGR-T, IAC, KS, SPK-CC
2.3L 5-Cyl. SFI (Turbo)	
Major Control Systems & Devices	PCV, EVAP, TWC, FR, EGR, SPK, (3) HO2S, CEC, MIL
Components & Other Related Devices	EVAP-VC, EVAP-SV, EGR-EVRV, EGR-T, IAC, KS, SPK-CC
940	
2.3L 4-Cyl. MFI (Turbo & Non-Turbo)	
Major Control Systems & Devices	PCV, EVAP, TWC, FR, EGR, SPK, HO2S, CEC, MIL
Components & Other Related Devices	EVAP-VC, EVAP-CPCV, (2) EGR-EVRV, (4) EGR-T, IAC, KS, SPK-CC
960	
3.0L 6-Cyl. MFI	
Major Control Systems & Devices	PCV, EVAP, TWC, FR, EGR, SPK, HO2S, CEC, MIL
Components & Other Related Devices	EVAP-VC, EVAP-CPCV, (2) EGR-EVRV, EGR-T, IAC, KS, SPK-CC

- (1) - Automatic transmission vehicles only.
- (2) - California vehicles only.
- (3) - Two oxygen sensors are used, one in front of TWC and one behind TWC.
- (4) - Turbo only.

ABBREVIATION DEFINITIONS

ABBREVIATION DEFINITION TABLE

Abbreviation	Definition
AP	Air Pump Injection System
AP-CKV	AP Check Valve
AP-ACV	AP Air Control Valve
AP-SV	AP Solenoid Valve
CEC	Computerized Engine Controls
EGR	Exhaust Gas Recirculation
EGR-EVRV	EGR Electronic Vacuum Regulator Valve

EGR-SV EGR Solenoid Valve
EGR-T EGR Temperature Sensor
EVAP Fuel Evaporative System
EVAP-CPCV EVAP Canister Purge Control Valve
EVAP-VC EVAP Vapor Canister
FR Fill Pipe Restrictor
HO2S Heated Oxygen Sensor
IAC Idle Air Control Valve
KS Knock Sensor
MFI Multipoint Electronic Fuel Injection
MIL Malfunction Indicator Light
PCV Positive Crankcase Ventilation
SPK Spark Controls
SPK-CC Spark Computer Controlled
TWC Three-Way Catalyst
