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1993 ENGINE PERFORMANCE
Mazda Emission Applications

B2200, B2600i, Miata, MPV, MX-3, MX-6, Navajo, Protege, RX7,
323, 626, 929

Engine & Fuel System Emission Control Systems & Devices

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Major Control Systems & Devices ..... PCV, TAC, EVAP, (1) TWC,
                                         FR, EGR, SPK, PAIR, O2,
                                         CEC, EFE, MIL

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Components & Other Related Devices EGR-PS, EVAP-VC,
EVAP-CKV, EVAP-CPCS,
SPK-VSV

Major Control Systems & Devices PCV, EVAP, TWC, FR, SPK,
O2, CEC, MIL

Components & Other Related Devices	EVAP-VC, EVAP-CKV, EVAP-CPCS, SPK-CC
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Major Control Systems & Devices PCV, EVAP, TWC, FR, SPK,
O2, CEC, MIL

Components & Other Related Devices	EVAP-VC, EVAP-CKV, EVAP-CPCS, SPK-CC
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Major Control Systems & Devices PCV, EVAP, TWC, FR, SPK,
O2, CEC, MIL

Components & Other Related Devices ... EVAP-VC, EVAP-CPCS, SPK-CC

Major Control Systems & Devices	PCV, EVAP, TWC, FR, O2, CEC, MIL
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Components & Other Related Devices	EVAP-VC, EVAP-CKV, SPK-CC
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Major Control Systems & Devices PCV, EVAP, TWC, FR,
(2) O2, CEC, MIL

Components & Other Related Devices EVAP-VC, EVAP-CKV, SPK-CC

B - EMISSION APPLICATION

Article Text (p. 2)

1993 Mazda 929

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MX-3

1.6L 4-Cyl. & 1.8L V6 SFI

Major Control Systems & Devices PCV, EVAP, TWC, FR,
(3) EGR, SPK, O2, CEC, MIL

Components & Other Related Devices (3) EGR-VSV, (3) EGR-PS,
EVAP-VC, EVAP-CPCS, SPK-CC

MX-6 & 626

2.0L 4-Cyl. SFI

Major Control Systems & Devices PCV, EVAP, TWC, FR,
EGR, SPK, (2) O2, CEC, MIL

Components & Other Related Devices EVAP-VC, EVAP-CKV,
EVAP-CPCS, EGR-VSV,
(4) EGR-PS, SPK-CC

2.5L V6 SFI

Major Control Systems & Devices PCV, EVAP, TWC, FR,
EGR, SPK, (2) O2, CEC, MIL

Components & Other Related Devices EVAP-VC, EVAP-CKV,
EVAP-CPCS, EGR-VSV,
EGR-PS, SPK-CC

Navajo

4.0L V6 SFI

Major Control Systems & Devices PCV, TAC, EVAP, TWC, FR,
(4) BP/EGR, SPK, (2) O2, CEC, MIL

Components & Other Related Devices (4) BP/EGR-EET,
(4) BP/EGR-VRV, EVAP-VC,
EVAP-CPCS, SPK-CC

Protege

1.8L 4-Cyl. SFI

Major Control Systems & Devices PCV, EVAP, TWC, FR, SPK,
O2, CEC, MIL

Components & Other Related Devices EVAP-VC, EVAP-CPCS,
SPK-CC

RX7

1.3L Rotary PFI

Major Control Systems & Devices PCV, EVAP, (1) TWC, FR,
EGR, SPK, (5) AP, O2,
CEC, MIL

Components & Other Related Devices AP-DV, EGR-SOL,
(4) EGR-PS, EVAP-CKV,
EVAP-VC, EVAP-CPCS, SPK-CC

323

1.6L 4-Cyl. PFI

Major Control Systems & Devices PCV, EVAP, TWC, FR,
SPK, O2, CEC, MIL

Components & Other Related Devices ... EVAP-VC, EVAP-CPCS, SPK-CC

B - EMISSION APPLICATION

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3.0L V6 SFI

Major Control Systems & Devices PCV, EVAP, (1) TWC, FR,
EGR, SPK, (2) O2, CEC, MIL
Components & Other Related Devices EGR-VSV, EGR-PS,
EVAP-VC, EVAP-CKV,
EVAP-CPCS, SPK-CC

(1) - Engine uses 2 catalysts.

(2) - Heated oxygen sensor.

(3) - V6 engines only.

(4) - California models only.

(5) - Air pump includes magnetic clutch.

AA

ABBREVIATION DEFINITIONS

ABBREVIATION DEFINITION TABLE

AA

Abbreviation	Definition
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AP	Air Pump Injection System
AP-DV	AP Diverter Valve
BP/EGR	Backpressure EGR System
BP/EGR-EET	BP/EGR Electric Transducer
BP/EGR-VRV	BP/EGR Vacuum Regulator Valve
CEC	Computerized Engine Controls
EFE	Early Fuel Evaporation
EGR	Exhaust Gas Recirculation
EGR-PS	EGR Position Sensor
EGR-SOL	EGR Solenoid
EGR-VSV	EGR Vacuum Switching Valve
EVAP	Evaporative Emission Control
EVAP-CKV	EVAP Check Valve
EVAP-CPCS	EVAP Canister Purge Control Solenoid
EVAP-VC	EVAP Vapor Canister
FR	Fill Restrictor
MIL	Malfunction Indicator Light
O2	Oxygen Sensor
PAIR	Pulsed Secondary Air Injection
PCV	Positive Crankcase Ventilation
PFI	Port Fuel Injection
SFI	Sequential Fuel Injection
SPK	Spark Controls
SPK-CC	SPK Computer Controlled
SPK-VSV	SPK Vacuum Switching Valve
TAC	Thermostatic Air Cleaner
TWC	Three-Way Catalyst

AA

END OF ARTICLE