

B - EMISSION APPLICATION

1998 Mitsubishi Montero

1998 ENGINE PERFORMANCE
Mitsubishi - Emission Applications

Diamante, Eclipse/Spyder, Galant, Mirage, Montero/Sport,
3000GT

EMISSION APPLICATIONS

EMISSION APPLICATIONS TABLE

Model, Engine & Fuel System	Emission Control Systems/Devices
Diamante	
3.5L V6 SFI	
Major Control Systems/Devices	 PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, EGR-CS, EGR-VCV, SPK-CC
Eclipse	
2.0L 4-Cyl. SFI	
Non-Turbo	
Major Control Systems/Devices	 PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, EGR-TS, SPK-CC
Turbo	
Major Control Systems/Devices	PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 (2) EVAP-CKV, EVAP-CPCS, EVAP-CPCV, EVAP-VC, EVAP-VSOL, EGR-SOL, SPK-CC
Eclipse Spyder	
2.0L 4-Cyl. Turbo SFI	
Major Control Systems/Devices	 PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 (2) EVAP-CKV, EVAP-CPCS, EVAP-CPCV, EVAP-VC, EVAP-VSOL, EGR-SOL, SPK-CC
2.4L 4-Cyl. SFI	
Major Control Systems/Devices	 PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, EGR-SOL, EGR-VCV, SPK-CC
Galant	
2.4L 4-Cyl. SFI	
Major Control Systems/Devices	 PCV, EVAP, (3) TWC, FR, (4) EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, (4) EGR-CS, (4) EGR-VCV, SPK-CC
Mirage	
1.5L 4-Cyl. SFI	
Major Control Systems/Devices	 PCV, EVAP, (3) TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, EGR-SOL, EGR-VCV, SPK-CC
1.8L 4-Cyl. SFI	
Major Control Systems/Devices	 PCV, EVAP, TWC, FR, EGR, SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices	 EVAP-CPCS, EVAP-VC, EVAP-VSOL, EGR-SOL, EGR-VCV, SPK-CC
Montero	
3.5L V6 SFI	

Major Control Systems/Devices PCV, EVAP, (5) TWC, (4) EGR,
FR, SPK, (6) (7) HO2S, CEC, MIL
Components/Other Related Devices EVAP-CPCS, EVAP-VC,
EVAP-VSOL, (4) EGR-SOL, (4) EGR-VCV, SPK-CC

Montero Sport
2.4L 4-Cyl. SFI
Major Control Systems/Devices PCV, EVAP, TWC, FR, (4) EGR,
SPK, (1) HO2S, CEC, MIL
Components/Other Related Devices EVAP-CPCS, EVAP-VC,
EVAP-VSOL, (4) EGR-SOL, (4) EGR-VCV, SPK-CC

3.0L V6 SFI
Major Control Systems/Devices PCV, EVAP, TWC, (4) EGR, FR,
SPK, (6) (7) HO2S, CEC, MIL
Components/Other Related Devices EVAP-CPCS, EVAP-VC,
EVAP-VCS, EVAP-VSOL, (4) EGR-VCS, SPK-CC

3000GT
3.0L V6 SFI
Non-Turbo
Major Control Systems/Devices PCV, EVAP, (8) TWC, FR,
EGR, SPK, (9) HO2S, CEC, MIL
Components/Other Related Devices EVAP-CPCS, EVAP-VC,
EGR-SOL, EGR-VCV, SPK-CC

Turbo
Major Control Systems/Devices PCV, EVAP, (8) TWC, FR,
EGR, SPK, (9) HO2S, CEC, MIL
Components/Other Related Devices EVAP-CKV, EVAP-CPCS,
EVAP-VC, EGR-SOL, EGR-VCV, SPK-CC

- (1) - Equipped with 2 HO2Ss.
- (2) - Equipped with 2 EVAP-CKVs.
- (3) - California equipped with 2 TWCs.
- (4) - Federal.
- (5) - California equipped with 3 TWCs.
- (6) - Federal equipped with 2 HO2Ss.
- (7) - California equipped with 4 HO2Ss.
- (8) - Equipped with 3 TWCs.
- (9) - Equipped with 4 HO2Ss.

NOTE: California or Federal refers to installed emissions equipment. California emissions models may be available in all states.

APPLICATION ABBREIVEATIONS

APPLICATION ABBREIVEATIONS TABLE

Application	Abbreiveation
CEC	Computerized Engine Control
EGR	Exhaust Gas Recirculation
EGR-CS	EGR Control Solenoid
EGR-SOL	EGR Solenoid
EGR-TS	EGR Transducer Solenoid
EGR-VCV	EGR Vacuum Control Valve
EVAP	Fuel Evaporative System
EVAP-CKV	EVAP Check Valve
EVAP-CPCS	EVAP Canister Purge Control Solenoid
EVAP-CPCV	EVAP Canister Purge Control Valve
EVAP-VC	EVAP Vapor Canister
EVAP-VCS	EVAP Vacuum Control Solenoid
EVAP-VSOL	EVAP Ventilation Solenoid

FR		Fill Pipe Restrictor
HO2S		Heated Oxygen Sensor
MIL		Malfunction Indicator Light
PCV		Positive Crankcase Ventilation
SFI		Sequential Multiport Fuel Injection
SPK		Spark Controls
SPK-CC		SPK Computer Controlled
TWC		Three-Way Catalytic Converter
