TRANSMISSION SERVICING - M/T

1998 Mitsubishi Montero

1997-98 TRANSMISSION SERVICING
Mitsubishi Manual Transmission

Eclipse, Galant, Mirage, Montero, 3000GT

IDENTIFICATION

MANUAL TRANSMISSION APPLICATIONS

Model	Transmission/Transaxle (Model)
Eclipse	
AWD	5-Speed Transaxle (W5M33)
FWD	
2.0L Non-Turbo	5-Speed Transaxle (F5MC1)
2.0L Turbo	5-Speed Transaxle (F5M33)
2.4L	5-Speed Transaxle (F5M31)
Galant	5-Speed Transaxle (F5M31)
Mirage	
1.5L	5-Speed Transaxle (F5M41)
1.8L	5-Speed Transaxle (F5M42)
Montero	
2WD	5-Speed Transmission (R5M21)
4WD	5-Speed Transmission (V5MT1)
3000GT	
SOHC & DOHC Non-Turbo	5-Speed Transaxle (F5M33)
DOHC Turbo	6-Speed Transaxle (W6MG1)

LUBRICATION

SERVICE INTERVALS

Check transaxle/transmission and transfer case fluid level every 30,000 miles. Change fluid at 30,000 miles if operated under severe conditions.

CHECKING FLUID LEVEL

Transaxle/Transmission
Check fluid level at fill hole on side of transaxle or transmission. Lubricant must be at bottom of fill hole.

Transfer Case
Transfer case contains separate drain and fill plugs. Lubricant must be at bottom of fill hole.

RECOMMENDED FLUID

Transaxle/Transmission
Use API classification GL-4 or higher SAE 75W-85W gear oil.

Transfer Case
Use API classification GL-4 or higher SAE 75W-85W gear oil.

FLUID CAPACITIES

TRANSAXLE/TRANSMISSION REFILL CAPACITIES

Application	Pts. (L)
Eclipse	
2.0L	4.2 (2.0)
2.0L Turbo	4.9 (2.3)
2.4L	4.9 (2.3)
Galant	4.6 (2.2)
Mirage	
1.5L	4.4 (2.1)
1.8L	4.6 (2.2)
Montero	
2.4L	4.9 (2.3)
3.0L	5.3 (2.5)
3000GT	
Non-Turbo	4.2 (2.0)
Turbo	5.0 (2.4)

TRANSFER CASE REFILL CAPACITIES

Application	Pts. (L)
Eclipse	1.1 (0.5)
Montero	
2.4L	5.3 (2.5)
3.0L	4.9 (2.3)
3000GT	1.3 (0.6)

TORQUE SPECIFICATIONS

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Application	Ft. Lbs. (N.m)
Except Montero 4WD	
Transfer Case Drain Plug & Filler Plug	24 (33)
Transmission Drain Plug & Filler Plug	24 (33)
Montero 4WD	
Transfer Case Drain Plug & Filler Plug	24 (33)
Transmission Drain Plug & Filler Plug	51 (69)