

TRANSMISSION SERVICING - M/T

1996 Toyota Supra

Manual Transmission Servicing

Camry, Celica, Corolla, MR2 (1995), Paseo, Pickup (1995),
RAV4 (1996), Supra, Tacoma, Tercel, T100, 4Runner

MODEL IDENTIFICATION

MANUAL TRANSMISSION/TRANSAXLE APPLICATIONS

Model	Transmission/Transaxle
Camry	
2.2L 4-Cyl.	5-Speed - S51
Celica	
1.8L (7A-FE)	5-Speed - C52
2.2L (5S-FE)	5-Speed - S54
Corolla	
1.6L (4A-FE)	5-Speed - C50
1.8L (7A-FE)	5-Speed - C52
MR2	
2.0L Turbo	5-Speed - E153
2.2L Non-Turbo	5-Speed - S54
Paseo	5-Speed - C150
Pickup	
2.4L 4-Cyl.	
2WD	5-Speed - W55
4WD	5-Speed - G58 Or W56
3.0L V6	
2WD	5-Speed - R150
4WD	5-Speed - R150F
RAV4	
2WD	5-Speed - E250
4WD	5-Speed - E250F
Supra	
3.0L Non-Turbo	5-Speed - W58
3.0L Turbo	6-Speed - V160
Tacoma	
2WD	
2.4L 4-Cyl.	5-Speed - W59
3.4L V6	5-Speed - R150
4WD	
2.7L 4-Cyl.	5-Speed - W59
3.4L V6	5-Speed - R150F
Tercel	4-Speed - C141 Or 5-Speed - C151
T100	
1995	
2WD	
2.7L 4-Cyl.	5-Speed - W56
3.4L V6	5-Speed - R150
4WD	5-Speed - R150F
1996	
2WD	
2.7L 4-Cyl.	5-Speed - W59
3.4L V6	5-Speed - R150
4WD	5-Speed - R150F
4Runner	
1995	
4WD	
2.4L 4-Cyl.	5-Speed - G58
3.0L V6	5-Speed - R150F

1996		
2WD	2.7L 4-Cyl.	5-Speed - W59
4WD	2.7L 4-Cyl.	5-Speed - W59
	3.4L V6	5-Speed - R150F

LUBRICATION

SERVICE INTERVALS

Transmission

Check transmission fluid level every 15,000 miles or 24 months. Service interval is not available for vehicles operated under normal conditions. Under severe conditions such as trailer towing, police, taxi, local delivery service or operating under dusty conditions, replace transmission fluid every 15,000 miles or 24 months.

Transfer Case

Check transfer case fluid level every 15,000 miles or 24 months. Service interval is not available for vehicles operated under normal conditions. Under severe conditions such as trailer towing, police, taxi, local delivery service or operating under dusty conditions, replace transfer case fluid every 15,000 miles or 24 months.

CHECKING FLUID LEVEL

Transmission

Remove filler plug from side of transmission. Fluid should be level with bottom edge of filler plug hole. If fluid is low, fill with proper type fluid until fluid is level with filler plug opening. See RECOMMENDED FLUID under LUBRICATION. Reinstall filler plug.

Transfer Case (Pickup, Tacoma, T100 & 4Runner)

Remove filler plug located on rear of transfer case. Fluid should be level with bottom edge of filler plug hole. If fluid is low, fill with proper type fluid until fluid is level with filler plug opening. See RECOMMENDED FLUID under LUBRICATION. Reinstall filler plug.

Transfer Case (RAV4)

Transfer case fluid level checking information is not available.

RECOMMENDED FLUID

For recommended fluid type, see FLUID APPLICATION table. For fluid capacity, see appropriate refill capacities table under FLUID CAPACITIES.

FLUID APPLICATION

Application	Fluid Type
Transmission	
Supra Turbo	ESSO ATF Dexron (D-21065) Or Toyota Gear Oil V160
All Others	SAE 75W-90/API GL-5 Gear Oil
Transfer Case	SAE 75W-90/API GL-5 Gear Oil

FLUID CAPACITIES

TRANSMISSION/TRANSAXLE REFILL CAPACITIES (1)

Application	Qts. (L)
Camry	2.7 (2.6)
Celica	
1.8L (7A-FE)	
1995	2.7 (2.6)
1996	2.0 (1.9)
2.2L (5S-FE)	2.7 (2.6)
Corolla	
1.6L (4A-FE) & 1.8L (7A-FE)	
1995	2.7 (2.6)
1996	2.0 (1.9)
MR2	
2.0L Turbo	
With Limited Slip Differential	4.1 (3.9)
Without Limited Slip Differential	4.4 (4.2)
2.2L Non-Turbo	2.7 (2.6)
Paseo	
1995	2.5 (2.4)
1996	2.0 (1.9)
Pickup	
2WD	2.7 (2.6)
4WD	
2.4L 4-Cyl.	
With G58 Trans.	4.1 (3.9)
With W56 Trans.	3.1 (2.9)
3.0L V6	2.3 (2.2)
RAV4	
2WD	4.1 (3.9)
4WD	5.3 (5.0)
Supra	
3.0L Non-Turbo	2.7 (2.6)
3.0L Turbo	1.9 (1.8)
Tacoma	
2WD	2.7 (2.6)
4WD	
2.7L 4-Cyl.	2.6 (2.5)
3.4L V6	2.3 (2.2)
Tercel	
1995	2.5 (2.4)
1996	2.0 (1.9)
T100	
2WD	2.7 (2.6)
4WD	2.3 (2.2)
4Runner	
1995	
2.4L 4-Cyl.	4.1 (3.9)
3.0L V6	2.3 (2.2)
1996	
2.7L 4-Cyl.	
2WD	2.7 (2.6)
4WD	2.6 (2.5)
3.4L V6	2.3 (2.2)

(1) - Approximate capacity is listed.

TRANSFER CASE REFILL CAPACITIES (1)

Application	Qts. (L)
Pickup	1.7 (1.6)
RAV4	(2)
Tacoma	1.1 (1.0)
T100	1.2 (1.1)
4Runner	1.2 (1.1)

(1) - Approximate capacity is listed.

(2) - Individual transfer case capacity is not available.
Total capacity of transmission and transfer case are listed. See TRANSMISSION/TRANSAXLE REFILL CAPACITIES table.

ADJUSTMENTS

NOTE: Adjustments are not required during routine servicing and maintenance.

TORQUE SPECIFICATIONS

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Application	Ft. Lbs. (N.m)
Transmission Drain & Filler Plugs	
Camry	36 (49)
Celica	
1.8L (7A-FE)	29 (39)
2.2L (5S-FE)	36 (49)
Corolla	29 (39)
MR2	
2.0L Turbo	(1)
2.2L Non-Turbo	36 (49)
Paseo	29 (39)
Pickup	27 (37)
RAV4	36 (49)
Supra	
3.0L Non-Turbo	29 (39)
3.0L Turbo	(1)
Tacoma	
2.4L 4-Cyl.	29 (39)
3.4L V6	27 (37)
Tercel	29 (39)
T100 & 4Runner	27 (37)

(1) - Information is not available.
