

# TRANSMISSION SERVICING - AT

## 1996 Toyota Supra

### AUTOMATIC TRANSMISSION SERVICING Toyota

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

### APPLICATION

#### AUTOMATIC TRANSMISSION APPLICATIONS

Model	Transmission/Transaxle
Avalon	A541E
Camry	
2.2L 4-Cyl.	A140E
3.0L V6	A541E
Celica	
1.8L (7A-FE) 4-Cyl.	A246E
2.2L (5S-FE) 4-Cyl.	A140E
Corolla	
1.6L (4A-FE) 4-Cyl.	A131L
1.8L (7A-FE) 4-Cyl.	A245E
Land Cruiser	A343F
MR2	
1995 Models	
2.2L Non-Turbo	A241E
Paseo	A244E
Pickup	
1995 Models	
2WD	
2.4L 4-Cyl.	A43D
3.0L V6	A340E
4WD	
2.4L 4-Cyl.	A340F
3.0L V6	A340H
Previa	
1995 Models	
Non-Supercharged	
2WD	A46DE
All-Trac 4WD	A46DF
Supercharged	
2WD	A340E
All-Trac 4WD	A340F
1996 Models	
2WD	A340E
All-Trac 4WD	A340F
RAV4	
1996 Models	
2WD	A241E
4WD	A540H
Supra	(1) A340E
Tacoma	
2WD	
2.4L (2RZ-FE) 4-Cyl.	A43D
3.4L (5VZ-FE) V6	A340E
4WD	
2.7L (3RZ-FE) 4-Cyl.	A340F
3.4L (5VZ-FE) V6	A340F
Tercel	

3-Speed .....	A132L
4-Speed .....	A242L
T100	
2WD .....	A340E
4WD .....	A340F
4Runner	
1995 Models	
2WD	
3.0L V6 .....	A340E
4WD	
2.4L 4-Cyl. (2) .....	A340F
3.0L V6 .....	A340H
1996 Models	
2WD .....	A340E
4WD .....	A340F

- (1) - Transmission in turbo models contains a different electronic control system than the non-turbo models.  
(2) - Applies only to Canada models.
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## LUBRICATION

### SERVICE INTERVALS

#### Severe Service (All Models)

Under severe conditions such as trailer towing, police, taxi, local delivery service or operating under dusty conditions, replace transmission fluid and differential fluid every 15,000 miles or 12 months.

Avalon, Camry, Celica 2.2L 5S-FE, Corolla 1.6L 4A-FE & Tercel With 3-Speed

Check transmission fluid level and transmission/differential fluid level every 15,000 miles or 24 months. Transmission/differential fluid reservoir is independent from the transmission. Normal operating conditions service interval is not available.

Celica 1.8L 7A-FE, Corolla 1.8L 7A-FE, MR2, Paseo, RAV4 & Tercel With 4-Speed, Land Cruiser, Pickup, Previa, Supra, Tacoma, T100 & 4Runner

Check transmission fluid level every 15,000 miles or 24 months. Differential fluid reservoir is incorporated with the transmission. Normal operating conditions service interval is not available.

### CHECKING FLUID LEVEL

NOTE: When checking fluid level for the transmission, if vehicle has been operating in heavy traffic, towing a trailer or at high speeds in hot weather, wait 30 minutes before checking the fluid level.

NOTE: Some models have a transmission/differential unit. On these models the differential lubrication is separate from the transmission fluid. It must be checked and filled separately.

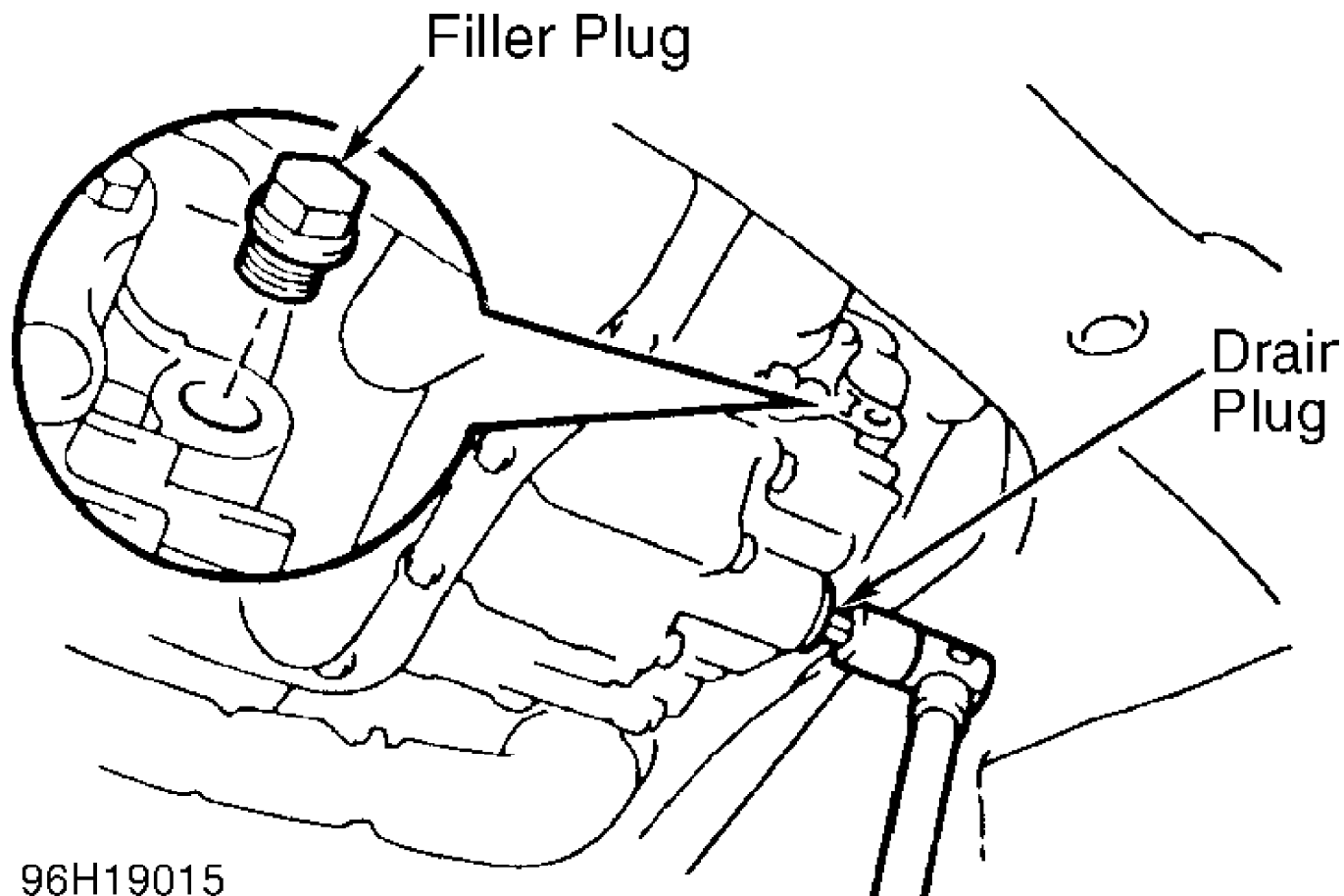
#### Transmission

1) Drive vehicle until engine and transmission reach normal operating temperature. Park vehicle on level surface and apply parking brake. With engine idling and brakes applied, move gearshift from Park through Low and back to Park.

2) Check fluid level on transmission dipstick. Fluid level should be in HOT range marked on dipstick. Add proper type of fluid if necessary. See RECOMMENDED FLUID under LUBRICATION. DO NOT overfill transmission.

Transmission/Differential (Avalon, Camry, Celica 2.2L 5S-FE, Corolla 1.6L 4A-FE & Tercel 3-Speed)

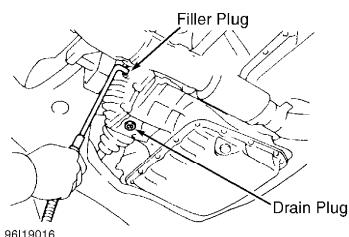
Remove filler plug. See Fig. 1-3. Fluid should be level with bottom edge of filler plug hole. If fluid is low, fill with proper type fluid until fluid is level with filler plug opening. See RECOMMENDED FLUID under LUBRICATION. Reinstall filler plug.



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Fig. 1: Identifying Transmission/Differential Drain & Filler Plugs (Avalon & Camry 3.0L V6)

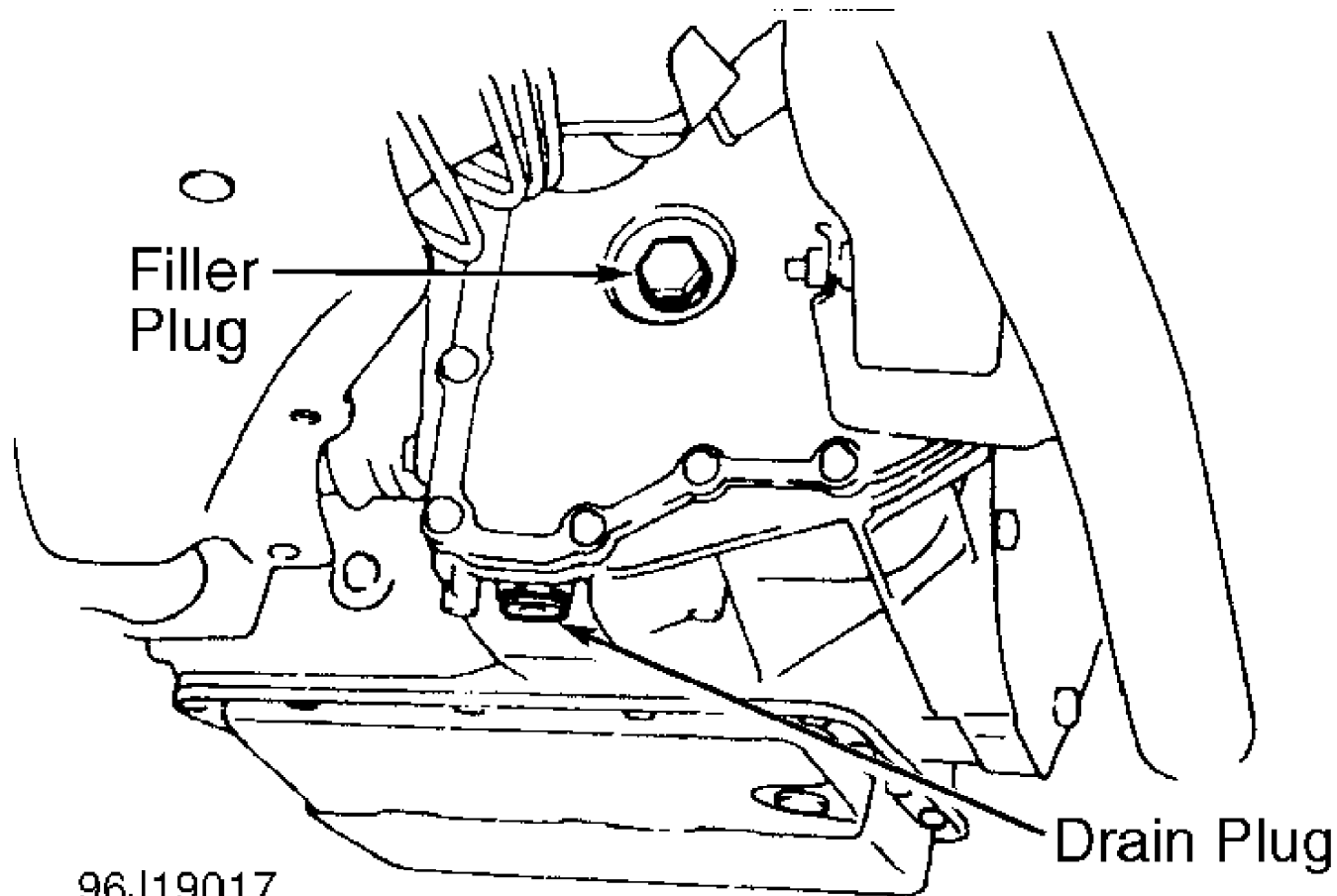
Courtesy of Toyota Motor Sales, U.S.A., Inc.



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Fig. 2: Identifying Transmission/Differential Drain & Filler Plugs (Camry 2.2L 4-Cyl. & Celica 2.2L (5S-FE))

Courtesy of Toyota Motor Sales, U.S.A., Inc.



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Fig. 3: Identifying Transmission/Differential Drain & Filler Plugs (Corolla 1.6L (4A-FE) & Tercel 3-Speed)  
 Courtesy of Toyota Motor Sales, U.S.A., Inc.

Transfer Case (Land Cruiser, Pickup, Previa, 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)

Park vehicle on level surface and apply parking brake. Check fluid level on transfer case dipstick. Fluid level should be in the LOW to HIGH range. Add proper type of fluid if necessary. See RECOMMENDED FLUID under LUBRICATION. DO NOT overfill transfer case.

### RECOMMENDED FLUID

For recommend fluid and transmission refill capacity, see FLUID APPLICATION table. For fluid capacity, see TRANSMISSION REFILL CAPACITIES table under FLUID CAPACITIES.

#### FLUID APPLICATION

Application	Fluid Type
Transmission	

RAV4			
2WD	.....	Dexron-II	ATF
4WD	.....	Toyota Type "T"	ATF
Supra			
Non-Turbo	.....	Dexron-II	ATF
Turbo	.....	Toyota Type "T"-II	ATF
All Others	.....	Dexron-II	
Transmission/Differential			
Avalon, Camry, Celica 2.2L (5S-FE),			
Corolla 1.6L (4A-FE) & Tercel 3-Speed	.....	Dexron-II	
Transfer Case			
Land Cruiser	.....	SAE 75W-90	GL-5 Gear Oil
Pickup			
2.4L 4-Cyl.	.....	SAE 75W-90	GL-5 Gear Oil
3.0L V6	.....	Dexron-II	ATF
Previa, RAV4, Tacoma & T100	... ..	SAE 75W-90	GL-5 Gear Oil
4Runner			
1995 Models			
2.4L 4-Cyl.	.....	SAE 75W-90	GL-5 Gear Oil
3.0L V6	.....	Dexron-II	ATF
1996 Models	.....	SAE 75W-90	GL-5 Gear Oil

## FLUID CAPACITIES

### TRANSMISSION REFILL CAPACITIES (1)

Application	Refill Qts. (L)	Dry-Fill Qts. (L)
Avalon	3.7 (3.5)	7.1 (6.7)
Camry		
2.2L 4-Cyl.	2.6 (2.5)	5.9 (5.6)
3.0L V6	3.7 (3.5)	7.1 (6.7)
Celica		
1.8L (7A-FE)	3.3 (3.1)	8.0 (7.6)
2.2L (5S-FE)	2.6 (2.5)	5.9 (5.6)
Corolla		
1.6L (4A-FE)	2.6 (2.5)	5.8 (5.5)
1.8L (7A-FE)	3.3 (3.1)	8.0 (7.6)
Land Cruiser	2.0 (1.9)	11.6 (11.0)
MR2		
2.2L Non-Turbo	3.5 (3.3)	8.5 (8.0)
Paseo	3.3 (3.1)	7.6 (7.2)
Pickup		
2WD		
2.4L 4-Cyl.	2.5 (2.4)	6.9 (6.5)
3.0L V6	1.7 (1.6)	7.6 (7.2)
4WD		
2.4L 4-Cyl.	2.1 (2.0)	8.0 (7.6)
3.0L V6	4.8 (4.5)	10.9 (10.3)
Previa		
Non-Supercharged	2.5 (2.4)	6.0 (5.7)
Supercharged	1.7 (1.6)	7.6 (7.2)
RAV4		
2WD	3.5 (3.3)	8.5 (8.0)
4WD	3.5 (3.3)	7.4 (7.0)
Supra		
Non-Turbo	1.7 (1.6)	7.6 (7.2)
Turbo	2.0 (1.9)	8.7 (8.2)
Tacoma		
2WD		
2.4L 4-Cyl.	2.5 (2.4)	6.9 (6.5)

3.4L V6 .....	1.7 (1.6)	.....	7.6 (7.2)
4WD .....	2.1 (2.0)	.....	10.5 (9.9)
Tercel			
3-Speed .....	2.6 (2.5)	.....	5.8 (5.5)
4-Speed .....	3.3 (3.1)	.....	7.6 (7.2)
T100			
2WD .....	1.7 (1.6)	.....	7.6 (7.2)
4WD .....	2.1 (2.0)	.....	8.0 (7.6)
4Runner			
1995			
2WD .....	1.7 (1.6)	.....	7.6 (7.2)
4WD			
2.4L 4-Cyl. ....	2.1 (2.0)	.....	8.0 (7.6)
3.0L V6 .....	4.8 (4.5)	.....	10.9 (10.3)
1996			
2WD .....	1.7 (1.6)	.....	7.6 (7.2)
4WD .....	2.1 (2.0)	.....	9.3 (8.8)

(1) - Approximate capacity is listed.

#### TRANSMISSION DIFFERENTIAL REFILL CAPACITIES (1)

Application	Qts. (L)
Avalon .....	1.0 (.9)
Camry	
2.2L 4-Cyl. ....	1.7 (1.6)
3.0L V6 .....	1.0 (.9)
Celica	
2.2L (5S-FE) .....	1.7 (1.6)
Corolla	
1.6L (4A-FE) .....	1.5 (1.4)
Tercel	
3-Speed .....	1.5 (1.4)

(1) - Approximate capacity is listed.

#### TRANSFER CASE REFILL CAPACITIES (1)

Application	Qts. (L)
Land Cruiser .....	1.8 (1.7)
Pickup	
2.4L 4-Cyl. ....	1.2 (1.1)
3.0L V6 .....	.8 (.7)
Previa .....	1.4 (1.3)
RAV4 .....	.8 (.7)
Tacoma .....	1.1 (1.0)
T100 .....	1.2 (1.1)
4Runner	
1995 Models	
2.4L 4-Cyl. ....	1.2 (1.1)
3.0L V6 .....	.8 (.7)
1996 Models	
	1.1 (1.0)

(1) - Approximate capacity is listed.

## DRAINING & REFILLING

NOTE: All transmissions contain a transmission oil strainer

mounted on the valve body. Manufacturer does list transmission oil strainer replacement when servicing the transmission. If servicing transmission oil strainer, oil pan removal is required.

Transmission (Pickup 4WD With 3.0L V6 & 1995 4Runner 4WD With V6)

1) Remove transmission oil pan drain plugs from transmission.

See Fig. 4. Allow fluid to fully drain. If replacing transmission oil strainer, remove transmission oil pan and gasket.

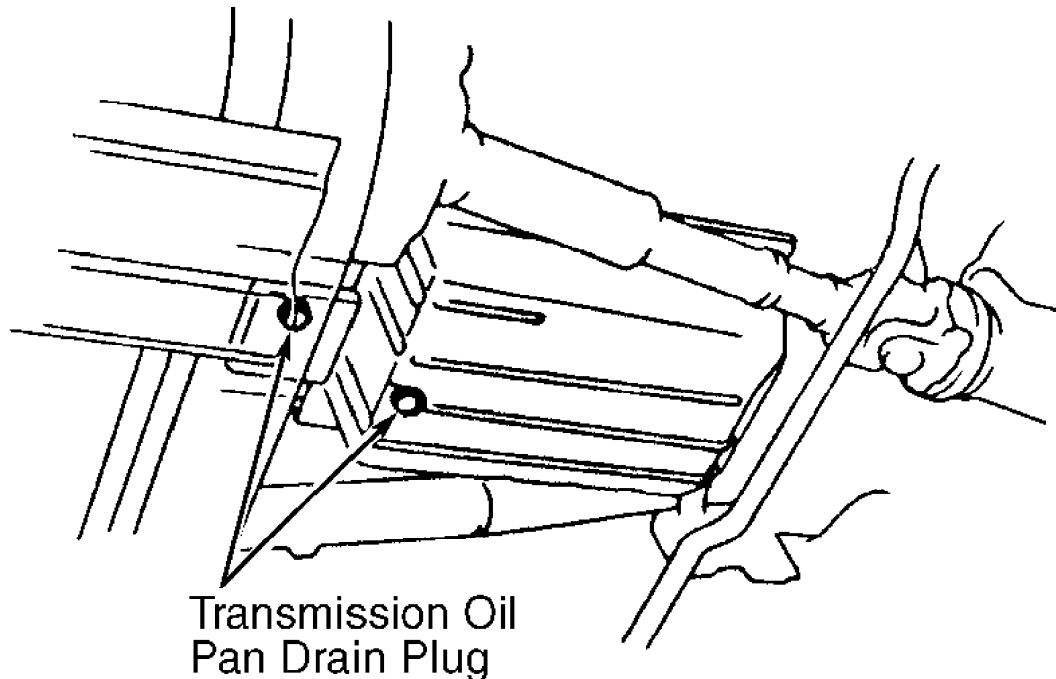
CAUTION: When removing transmission oil strainer, note bolt size and length for reassembly reference.

2) Remove bolts, transmission oil strainer and gasket (if equipped). Thoroughly clean transmission oil pan. Using NEW gasket (if equipped), install transmission oil strainer. Install and tighten bolts to specification. See TORQUE SPECIFICATIONS.

3) Using NEW gasket, install transmission oil pan (if removed). Install and tighten bolts to specification See TORQUE SPECIFICATIONS. Fill transmission through dipstick tube to specified capacity using recommended fluid. See RECOMMENDED FLUID under LUBRICATION.

4) Ensure vehicle is on a level surface. Apply parking brake. Start engine and apply brakes. Move gearshift from Park through Low and back to Park.

5) Check fluid level on transmission dipstick. Add proper type fluid so fluid level is at the COOL range marked on the dipstick. Operate vehicle to normal operating temperature and recheck. See CHECKING FLUID LEVEL under LUBRICATION.



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Fig. 4: Identifying Transmission Oil Pan Drain Plugs (Pickup 4WD With 3.0L V6 & 1995 4Runner 4WD With V6)  
Courtesy of Toyota Motor Sales, U.S.A., Inc.

Transmission (All Others)

1) Remove transmission oil pan drain plug from transmission oil pan. Allow fluid to fully drain. If replacing transmission oil strainer, remove transmission oil pan and gasket.

CAUTION: When removing transmission oil strainer, note bolt size and length for reassembly reference.

2) Remove bolts, transmission oil strainer and gasket (if equipped). Thoroughly clean transmission oil pan. Using NEW gasket (if equipped), install transmission oil strainer. Install and tighten bolts to specification. See TORQUE SPECIFICATIONS.

3) Using NEW gasket, install transmission oil pan (if removed). Install and tighten bolts to specification See TORQUE SPECIFICATIONS. Fill transmission through dipstick tube to specified capacity using recommended fluid. See RECOMMENDED FLUID under LUBRICATION.

4) Ensure vehicle is on a level surface. Apply parking brake. Start engine and apply brakes. Move gearshift from Park through Low and back to Park.

5) Check fluid level on transmission dipstick. Add proper type fluid so fluid level is at the COOL range marked on the dipstick. Operate vehicle to normal operating temperature and recheck. See CHECKING FLUID LEVEL under LUBRICATION.

Transmission Differential (Avalon, Camry, Celica 2.2L 5S-FE, Corolla 1.6L 4A-FE & Tercel 3-Speed)

1) Remove oil filler and drain plugs from differential. See Fig. 1. Allow fluid to drain. Reinstall drain plug.

2) Fill differential through oil filler plug hole to specified capacity using recommended fluid. See RECOMMENDED FLUID under LUBRICATION. Ensure fluid is level with bottom edge of filler plug hole. Reinstall filler plug.

Transfer Case (Land Cruiser, Pickup, Previa, Tacoma, T100 & 4Runner)

1) Remove filler plug located on rear of transfer case. Remove drain plug from bottom of transfer case. Allow fluid to drain. Reinstall drain plug.

2) Fill transfer case through oil filler plug hole to specified capacity using recommended fluid. See RECOMMENDED FLUID under LUBRICATION. Ensure fluid is level with bottom edge of filler plug hole. Reinstall filler plug.

Transfer Case (RAV4)

1) Remove drain plug from bottom of transfer case. Allow fluid to drain. Reinstall drain plug. Fill transfer case through transfer case oil dipstick tube to specified capacity using recommended fluid. See RECOMMENDED FLUID under LUBRICATION.

2) Check fluid level on transfer case dipstick. Fluid level should be in the LOW to HIGH range. Add fluid if necessary. DO NOT overfill transfer case.

## ADJUSTMENTS

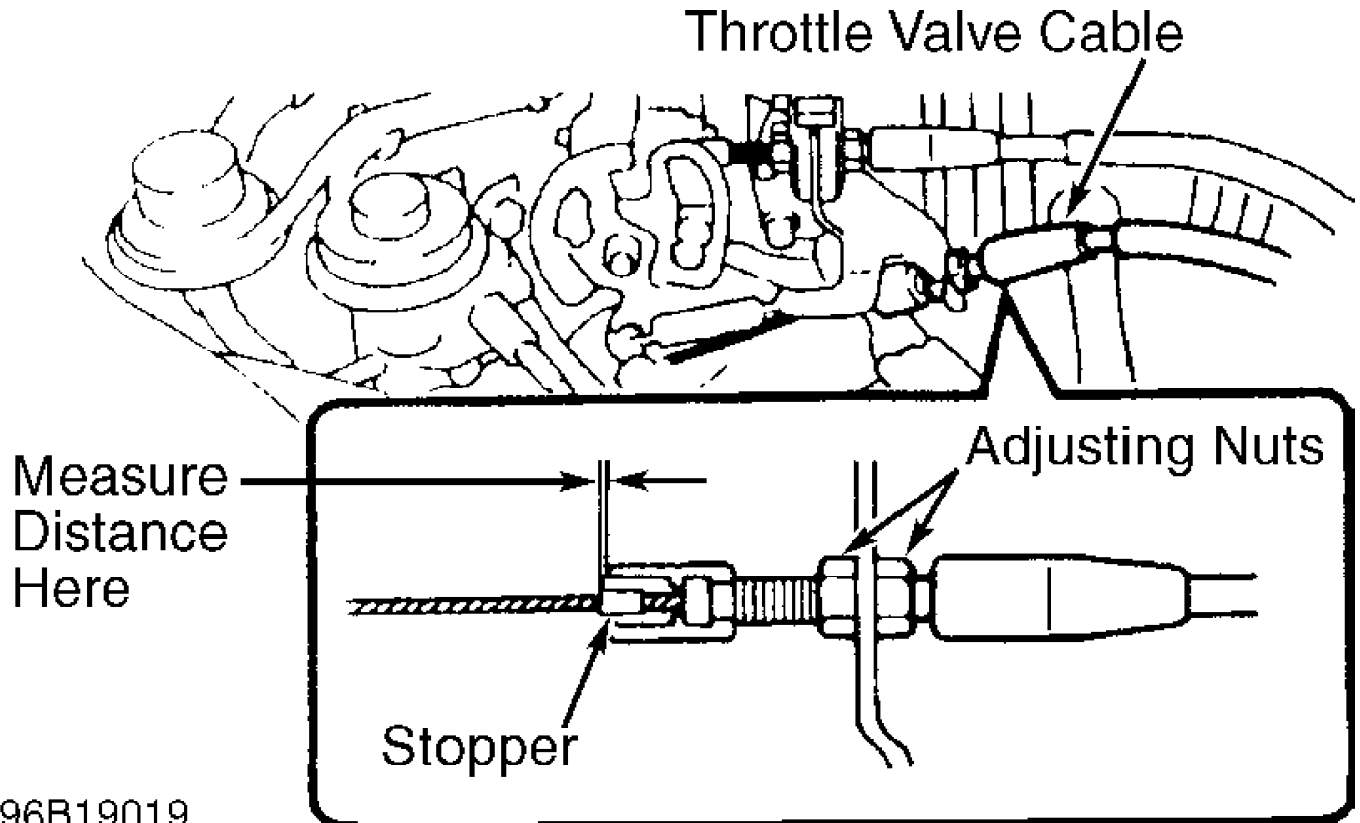
### THROTTLE VALVE CABLE

Avalon, Camry, Celica, Corolla 1.8L 7A-FE, Land Cruiser, MR2, Paseo, Previa Supercharged, RAV4, Supra Non-Turbo, Tacoma 2WD 3.4L V6 & 4WD, T100 & 1996 4Runner

1) Ensure accelerator pedal is in released position and throttle valve is fully closed. Check that no slack exists in throttle valve cable at the throttle body. Measure distance between outer cable

and the stopper on throttle valve cable. See Fig. 5.

2) Distance should be 0-.04" (0-1.0 mm). If distance is not within specification, loosen adjusting nuts on throttle valve cable. Tighten or loosen adjusting nuts until proper distance is obtained. Tighten adjusting nuts. Recheck distance once adjusting nuts are tightened.



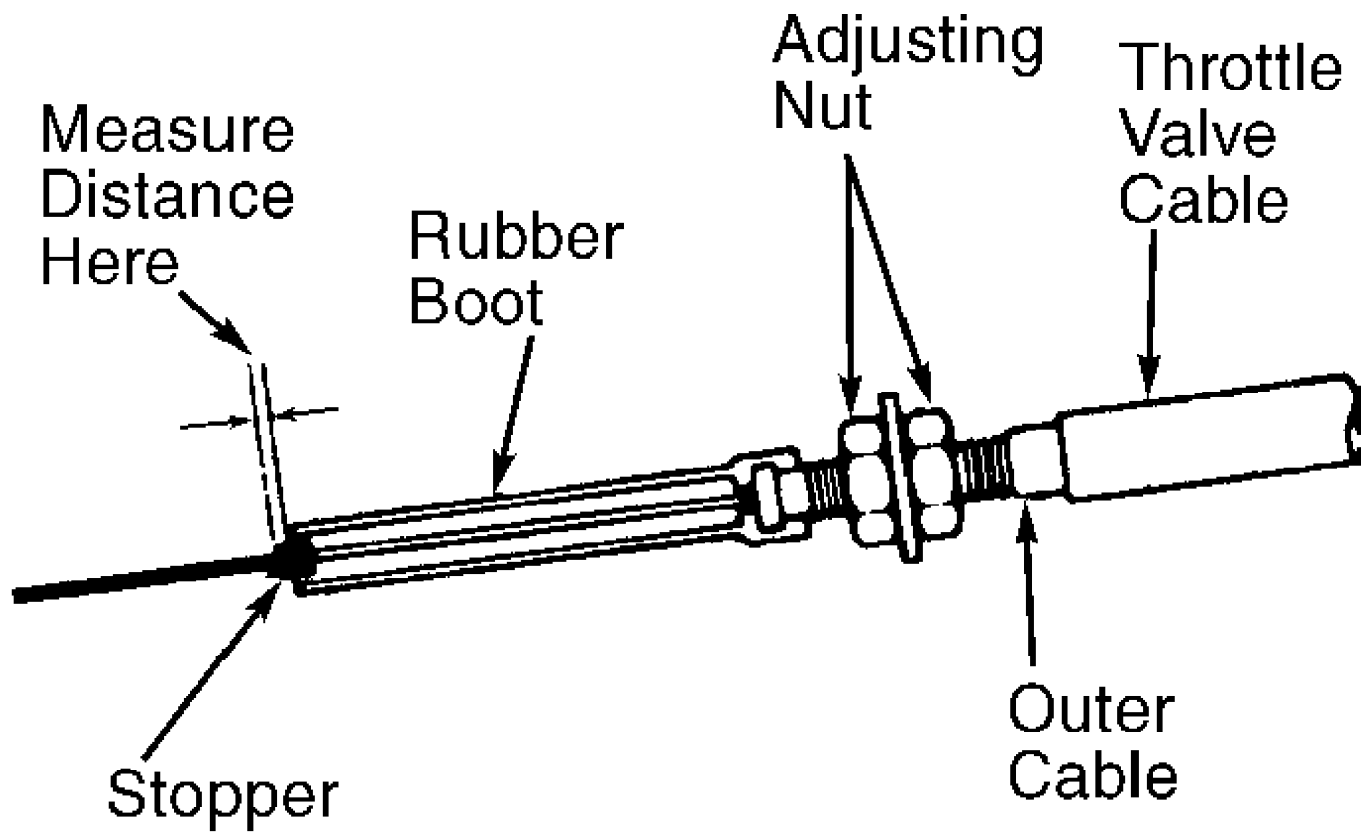
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Fig. 5: Measuring Distance On Typical Throttle Valve Cable  
(Avalon, Camry, Celica, Corolla 1.8L 7A-FE, Land Cruiser, MR2, Paseo,  
Previa Supercharged, RAV4, Supra Non-Turbo, Tacoma 2WD 3.4L V6 & 4WD,  
T100 & 1996 4Runner)  
Courtesy of Toyota Motor Sales, U.S.A., Inc.

Corolla 1.6L 4A-FE, Pickup, Previa Non-Supercharged, Tacoma  
2WD 2.4L 4-Cyl., Tercel & 1995 4Runner

1) Fully depress accelerator pedal and ensure throttle valve is fully open. If throttle valve is fully open, go to step 2). If throttle valve is not fully open, adjust throttle linkage or cable so throttle valve is fully open and then go to step 2).

2) Ensure accelerator pedal is fully depressed. Loosen adjusting nuts on throttle valve cable. Adjust outer cable so distance between end of rubber boot and stopper on throttle valve cable is 0-.04" (0-1.0 mm). See Fig. 6. Tighten adjusting nuts. Recheck distance once adjusting nuts are tightened.



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Fig. 6: Measuring Distance On Throttle Valve Cable (Corolla 1.6L 4A-FE, Pickup, Previa Non-Supercharged, Tacoma 2WD 2.4L 4-Cyl., Tercel & 1995 4Runner)

Courtesy of Toyota Motor Sales, U.S.A., Inc.

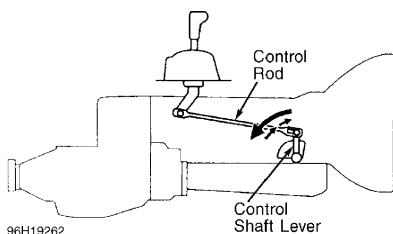
### GEARSHIFT LINKAGE

Land Cruiser

1) Apply parking brake. Loosen control rod nut on control rod at control shaft lever on side of transmission. See Fig. 7. Rotate control shaft lever fully counterclockwise toward rear of vehicle to the Park position.

2) Rotate control shaft lever clockwise 2 notches to Neutral position. Ensure gearshift is in Neutral. While holding control shaft lever lightly counterclockwise back toward the Reverse position, tighten control rod nut.

3) Start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and in reverse when shifting to Reverse.



96H19262 Fig. 7: Adjusting Shift Linkage (Land Cruiser)

Courtesy of Toyota Motor Sales, U.S.A., Inc.

Pickup 2WD & Pickup 4WD With 2.4L 4-Cyl.

1) Apply parking brake. On models with column shift, remove control rod nut from control rod at bottom of steering column. See Fig. 8. Push control rod fully downward to the Park position.

2) Pull control rod upward 2 notches to the Neutral position. While holding gearshift lightly toward the Reverse position, tighten control rod nut.

3) On models with floor shift, loosen nut for control rod at the gearshift. See Fig. 9. Pull control rod fully backward toward rear of vehicle to the Park position. Push control rod forward 2 notches to the Neutral position. Ensure gearshift is in Neutral. Tighten nut for control rod at gearshift.

4) On all models, start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and in reverse when shifting to Reverse.

Pickup 4WD With 3.0L V6 & 1995 4Runner 4WD With 3.0L V6

1) Apply parking brake. Loosen nut(s) for control rod at shift lever on driver's side of transmission. The control rod fits between shifting mechanism at rear of the transmission and the shift lever on side of transmission. The shifting mechanism has a rod which goes to the gearshift.

2) Pull control rod fully backward toward rear of vehicle to the Park position. Push control rod forward 2 notches to the Neutral position.

3) Ensure gearshift is in Neutral. While holding gearshift lightly toward the Reverse position, tighten nut(s) for control rod.

Supra, Tacoma With Floor Shift, 1995 4Runner 2WD & 4WD 2.4L 4-Cyl., & 1996 4Runner

1) Apply parking brake. Loosen nut for control rod at the gearshift. See Fig. 9. Pull control rod fully backward toward rear of vehicle to the Park position.

2) Push control rod forward 2 notches to the Neutral position. Ensure gearshift is in Neutral. Tighten nut for control rod at gearshift.

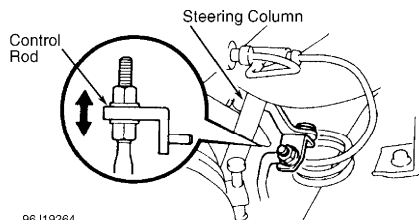
3) Start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and in reverse when shifting to Reverse.

T100

1) Apply parking brake. Remove control rod nut from control rod at bottom of steering column. See Fig. 8. Push control rod fully downward to the Park position.

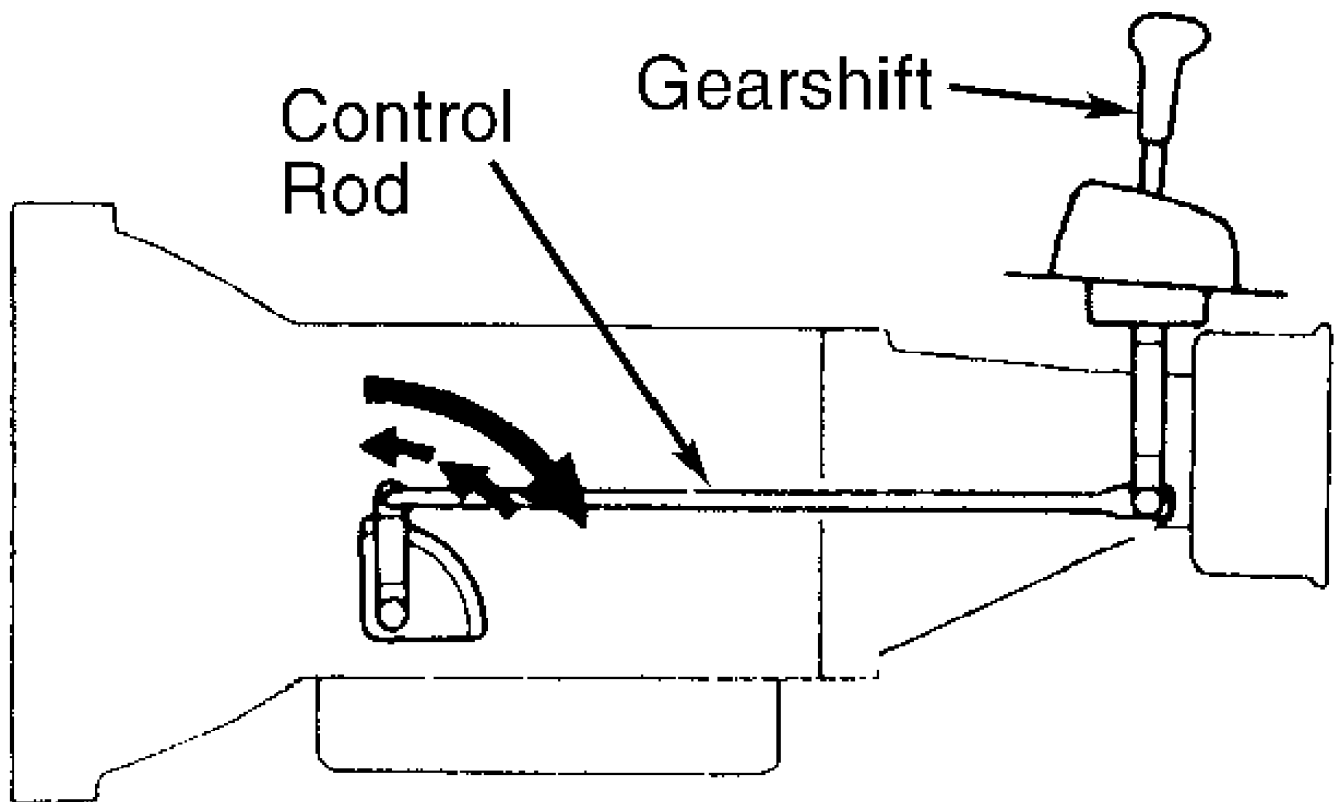
2) Pull control rod upward 2 notches to the Neutral position. While holding gearshift lightly toward the Reverse position, tighten control rod nut.

3) Start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and in reverse when shifting to Reverse.



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Fig. 8: Adjusting Typical Shift Linkage For Column Shifts  
Courtesy of Toyota Motor Sales, U.S.A., Inc.



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Fig. 9: Adjusting Typical Shift Linkage For Floor Shifts  
 Courtesy of Toyota Motor Sales, U.S.A., Inc.

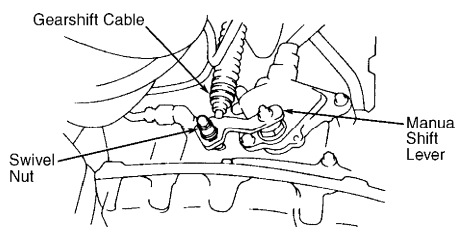
### GEARSHIFT CABLE

Avalon, Camry, Celica, Corolla, MR2, Paseo, Previa, RAV4,  
 Tercel

1) Apply parking brake. Loosen swivel nut on manual shift lever on side of transmission. See Fig. 10. Rotate manual shift lever counterclockwise (downward) toward the oil pan to the Park position.

2) Rotate manual shift lever clockwise (upward) 2 notches to Neutral position. Ensure gearshift is in Neutral. While holding manual shift lever slightly counterclockwise to Reverse position, tighten swivel nut.

3) Start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and moves in reverse when shifting to Reverse.



96G19261

Fig. 10: Adjusting Typical Gearshift Cable  
 Courtesy of Toyota Motor Sales, U.S.A., Inc.

Tacoma With Column Shift

1) Apply parking brake. Loosen swivel nut on manual shift lever on side of transmission. Rotate manual shift lever fully forward toward front of engine Park position.

2) Rotate manual shift lever back toward rear of vehicle 2 notches to Neutral position. Ensure gearshift is in Neutral. While holding manual shift lever lightly toward the Reverse position, tighten swivel nut.

3) Start engine. Ensure vehicle moves forward when shifting gearshift from Neutral to Drive, and moves in reverse when shifting to Reverse.

## PARK/NEUTRAL SWITCH

NOTE: Park/neutral switch may also be referred to as Park/Neutral Position (PNP) switch.

1) Loosen park/neutral switch retaining bolt(s). Position gearshift in Neutral. Align neutral line on park/neutral switch with groove on the shaft. See Fig. 11.

2) Hold park/neutral switch in this position and tighten retaining bolt to specification. Ensure vehicle only starts with gearshift in Park or Neutral.

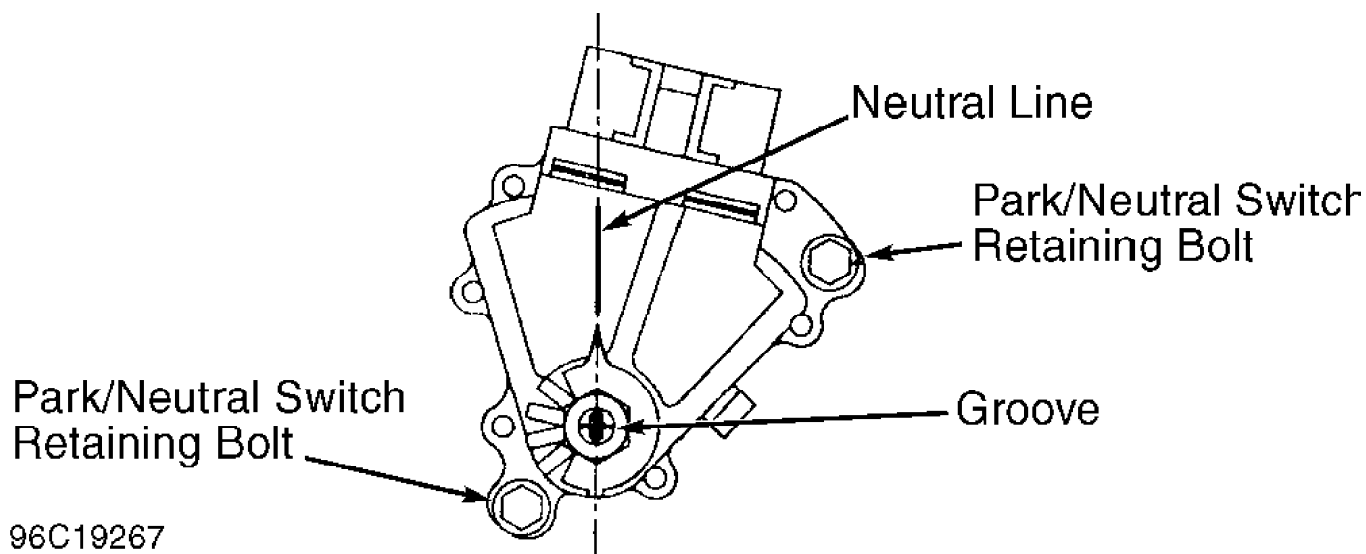


Fig. 11: Adjusting Park/Neutral Switch (Typical)  
Courtesy of Toyota Motor Sales, U.S.A., Inc.

## TRANSFER CASE SHIFT LINKAGE

Pickup & 1995 4Runner

1) Loosen shift rod nut on cross shaft for transfer case. Cross shaft is located at rear of transfer case, just above the drive shaft flange. Push control shaft for transfer case shift linkage fully toward front of vehicle.

2) Pull control shaft toward rear of vehicle one notch to the "H4" position. Ensure transfer case gearshift is in "H4" position. While holding transfer case gearshift lightly toward "H4" position, tighten shift rod nut on cross shaft. Check transfer case operation.

## TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS

Application	Ft. Lbs. (N.m)
<b>Transmission Oil Pan Drain Plug</b>	
Avalon & Camry	36 (49)
Celica	
1.8L (7A-FE)	13 (18)
2.2L (5S-FE)	36 (49)
Corolla	
1.6L (4A-FE)	36 (49)
1.8L (7A-FE)	13 (18)
Land Cruiser	15 (20)
MR2 & Paseo	13 (18)
Pickup & Previa	15 (20)
RAV4	
2WD	13 (18)
4WD	36 (49)
Supra	
Non-Turbo	15 (20)
Turbo	13 (18)
Tacoma	15 (20)
Tercel	
3-Speed	36 (49)
4-Speed	13 (18)
T100	15 (20)
4Runner	15 (20)

INCH Lbs. (N.m)

<b>Park/Neutral Switch Retaining Bolt</b>	
Land Cruiser	115 (13.0)
Pickup	
2WD	
2.4L 4-Cyl.	48 (5.4)
All Others	115 (13.0)
Previa & Supra	115 (13.0)
Tacoma	
2WD 2.4L 4-Cyl.	48 (5.4)
All Others	115 (13.0)
T100 & 4Runner	115 (13.0)
All Others	48 (5.4)
<b>Transmission Oil Pan Bolt</b>	
Avalon & Camry	43 (4.9)
Celica	
1.8L (7A-FE)	47 (5.3)
2.2L (5S-FE)	43 (4.9)
Corolla	
1.6L (4A-FE)	43 (4.9)
1.8L (7A-FE)	47 (5.3)
Land Cruiser	65 (7.4)
MR2	47 (5.3)
Paseo	43 (4.9)
Pickup	
2WD	
2.4L 4-Cyl.	48 (5.4)
3.0L V6	65 (7.4)
4WD	65 (7.4)
Previa	
Non-Supercharged	39 (4.4)
Supercharged	65 (7.4)
RAV4	43 (4.9)
Supra	65 (7.4)
Tacoma	

2WD		
2.4L 4-Cyl.	.....	48 (5.4)
3.4L V6	.....	65 (7.4)
4WD	.....	65 (7.4)
Tercel	.....	43 (4.9)
T100	.....	65 (7.4)
4Runner	.....	65 (7.4)
Transmission Oil Strainer Bolt		
Avalon	.....	97 (11.0)
Camry		
2.2L 4-Cyl.	.....	89 (10.0)
3.0L V6	.....	97 (11.0)
Celica, Corolla, Land Cruiser, MR2 & Paseo ...		89 (10.0)
Pickup		
2WD		
2.4L 4-Cyl.	.....	48 (5.4)
3.0L V6	.....	89 (10.0)
4WD	.....	89 (10.0)
Previa	.....	48 (5.4)
RAV4		
2WD	.....	89 (10.0)
4WD	.....	97 (11.0)
Supra	.....	89 (10.0)
Tacoma		
2WD		
2.4L 4-Cyl.	.....	48 (5.4)
3.4L V6	.....	89 (10.0)
4WD	.....	61 (6.9)
Tercel	.....	89 (10.0)
T100		
2WD	.....	89 (10.0)
4WD	.....	61 (6.9)
4Runner		
2WD	.....	89 (10.0)
4WD	.....	61 (6.9)

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