

OUTLINE OF NEW FEATURES

The following changes are made for the 2016 model year.

1. Model Line-up

- The following models have been discontinued:

MODELS	MODEL CODE	ENGINE	TRANSMISSION	CAB TYPE	GRADE
Discontinued	TRN225L-CRMDKA	2TR-FE	R155	Access	DLX
	TRN225L-CRPDKA		A340E		
	TRN225L-PRPDKA			Access	
	TRN245L-CRMDKA		R155F		
	TRN245L-CRPDKA		A340F		
	TRN265L-CRPDKA		A340E		
	TRN265L-PRPDKA				
	GRN225L-CRFDKA	1GR-FE	RA60	Access	
	GRN245L-CRFDKA		RA60F		
	GRN245L-CRADKA		A750F		
	GRN245L-PRFDKA		RA60F	Double	
	GRN245L-RRADKA		A750F		
	GRN250L-PRADKA				
	GRN265L-CRADKA		A750E	Access	
	GRN265L-PRADKA			Double	
	GRN270L-PRADKA				

- The following models have been added:

MODELS	MODEL CODE	ENGINE	TRANSMISSION	CAB TYPE	GRADE
Added	TRN245L-CRMSKA	2TR-FE	R156F	Access	SR5
	TRN245L-CRTSKA		AC60F		
	TRN265L-CRTSKA		AC60E	Double	
	TRN265L-PRTSKA				
	GRN305L-CRFSHA	2GR-FKS	RC62F	Access	SR5
	GRN305L-CRTSHA		AC60F		
	GRN305L-PRFSHA		RC62F	Double	
	GRN305L-PRTSHA		AC60F		Limited
	GRN305L-PRTLHA				SR5
	GRN310L-PRTSHA				Limited
	GRN310L-PRTLHA			AC60E	Access
	GRN325L-CRTSHA		Double		Limited
	GRN325L-PRTSHA				SR5
	GRN325L-PRTLHA				Limited
	GRN330L-PRTSHA				SR5
	GRN330L-PRTLHA				Limited

2. Exterior

- The design and specification of the exterior parts have been changed.
- 3-folding tonneau cover assembly has been adopted.
- For details, see page 19.

3. Interior

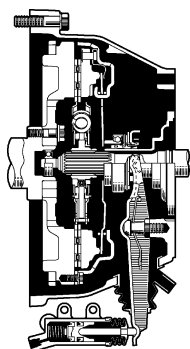
The design, setting and specification of the interior parts have been changed. For details, see page 25.

4. Engine

- A 2GR-FKS engine has newly been adopted, instead of the 1GR-FE engine used in the previous model. For details, see page 69.
- Dual VVT-i has been adopted in the 2TR-FE engine. For details, see page 36.

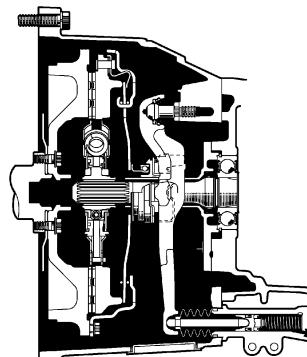
5. Clutch

A clutch has been provided along with the adaptation of the 2GR-FKS engine.



26L0CH45H

2TR-FE Engine



26L0CH46H

2GR-FKS Engine

► Specification ◀

Engine Type		2TR-FE	2GR-FKS
Clutch	Type	Dry Type Single-Plate Clutch Diaphragm Spring	←
	Operation	Hydraulic	←
Clutch Cover	Installed Load N	6870	8350
Clutch Disc	Facing Size* mm (in.)	250 × 160 (9.84 × 6.30)	275 × 175 (10.83 × 6.89)
Master Cylinder	Type	Plunger	←
Release Cylinder	Type	Non-Adjustable	←
Clutch Pedal		Turnover	←
Clutch Start System		Standard	←

*: Outer Diameter × Inner Diameter

6. R156F Manual Transmission

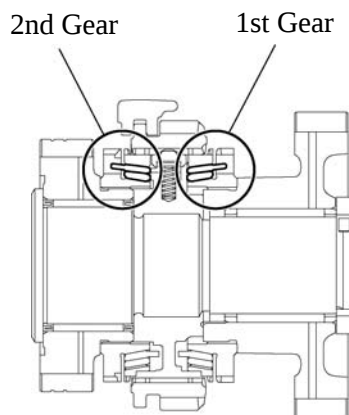
- The 5-speed manual transmission has been switched from R155 and R155F to R156F. The gear ratios have been changed for improved fuel economy.
- A new gear ratio has been adopted for the 5th gear for improved fuel economy when cruising at a high speed.
- A triple cone synchronizing mechanism has been adopted for the 1st gear for reducing shifting effort.
- A carbon synchronizing mechanism has been adopted for the 2nd gear for improved durability. A wide gear range has also been adopted.

► Specification ◀

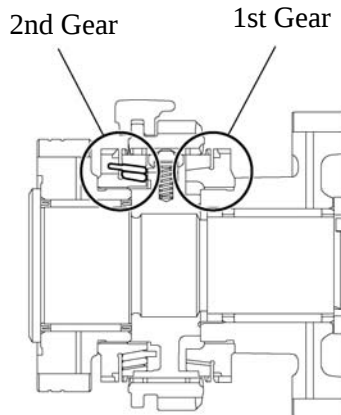
		'16 TACOMA	'15 TACOMA	
Transmission Type		R156F	R155	R155F
Engine Type		2TR-FE	2TR-FE	
Mesh Type	Forward	Synchro Mesh	Synchro Mesh	
	Reverse	Sliding Mesh	Sliding Mesh	
Gear Ratio	1st	4.313	3.954	
	2nd	2.330	2.062	
	3rd	1.436	1.436	
	4th	1.000	1.000	
	5th	0.788	0.805	
	Reverse	4.220	4.220	
Synchro Mesh Type	1st	Triple Cone	Single Cone	
	2nd	Triple Cone	Triple Cone	
	3rd	Single Cone	Single Cone	
	4th	Single Cone	Single Cone	
	5th	Single Cone	Single Cone	
	6th	—	—	
	Reverse	Single Cone	Single Cone	
Oil Capacity Liters (US qts, Imp.qts)		2.2 (2.3, 1.9)	2.6 (2.7, 2.3)	2.2 (2.3, 1.9)
Oil Viscosity		SAE 75W-90	SAE 75W-90	
Oil Grade		API GL-3 or GL-4	API GL-4 or GL-5	
Weight (Reference)* kg (lb)		51.0 (112.5)	50.4 (111.1)	51.0 (112.5)

*: Weight shows the figure with the oil fully filled.

► 1st and 2nd Gear ◀



'16 TACOMA



'15 TACOMA

26L0CH82D

7. RC62F Manual Transmission

An RC62F 6-speed manual transmission is used on 4WD models with a 2GR-FKS engine. For details, see page 178.

8. AC60E and AC60F Automatic Transmission

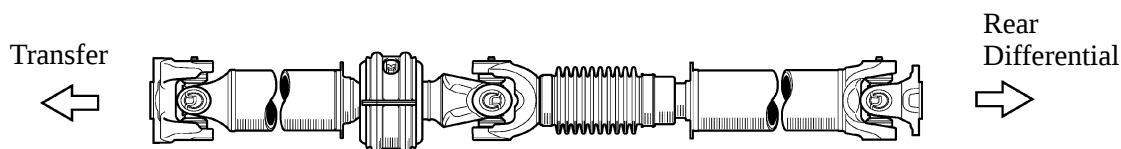
Either of AC60E or AC60F 6-speed Electronic Control Transmission (ECT) has been adopted for all vehicles. A340E, A340F 4-speed Electronic Control Transmission (ECT), A750E, and A750F 5-speed Super ECT (Electronic Control Transmission) have been discontinued. For details, see page 187.

9. Transfer

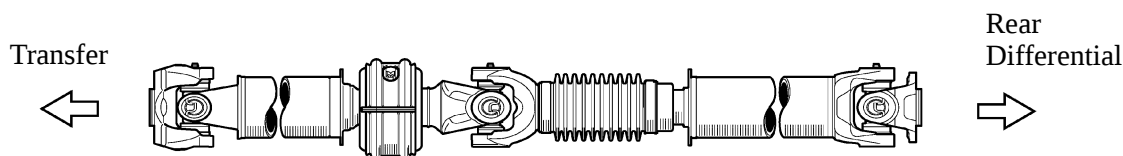
The transfer has been switched from VF2BM to VF2CM. For details, see page 241.

10. Propeller Shaft

A new rear propeller shaft for 4WD has been adopted.



Except Models with RC62F Manual Transmission



Models with RC62F Manual Transmission

26L0CH52

11. Differential

- An SD20BD type front differential is used.
- A BD20D, BD22A or BD22AN type rear differential is used.
- The BD22AN type rear differential has a built-in electronic differential lock mechanism.
- For details, see page 263.

12. Suspension

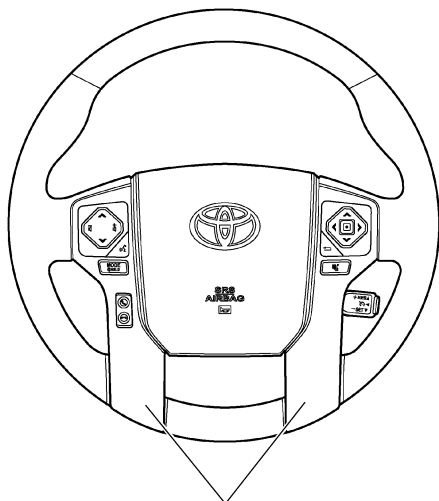
- New front No. 1 suspension lower arm sub-assemblies, front No. 1 lower arm bush, front No. 2 lower arm bush, front axle hub sub-assemblies, and front No. 1 stabilizer brackets have been adopted for increased strength.
- A new valve structure and a new rebound spring have been adopted for the front shock absorber assemblies.
- Newly optimized rear spring assemblies have been adopted.
- Newly optimized front coil spring and rear leaf spring have been adopted.
- A new valve structure has been adopted for the rear shock absorber assemblies.
- For details, see page 277.

13. Tire Pressure Warning System

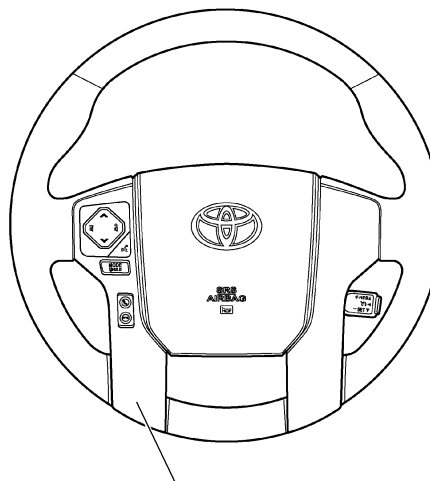
An air pressure monitor function has been adopted for the models equipped with the combination meter assembly with TFT Type Multi-information Display, allowing to display the air pressure value in each tire. For details, see page 281.

14. Steering

- The steering pad switch assembly design has been changed.



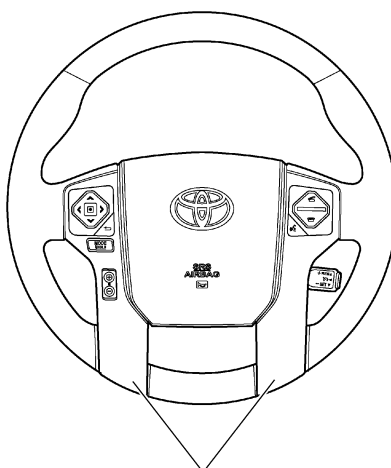
Steering Pad Switch Assembly



Steering Pad Switch Assembly

'16 TACOMA

26L0CH92D

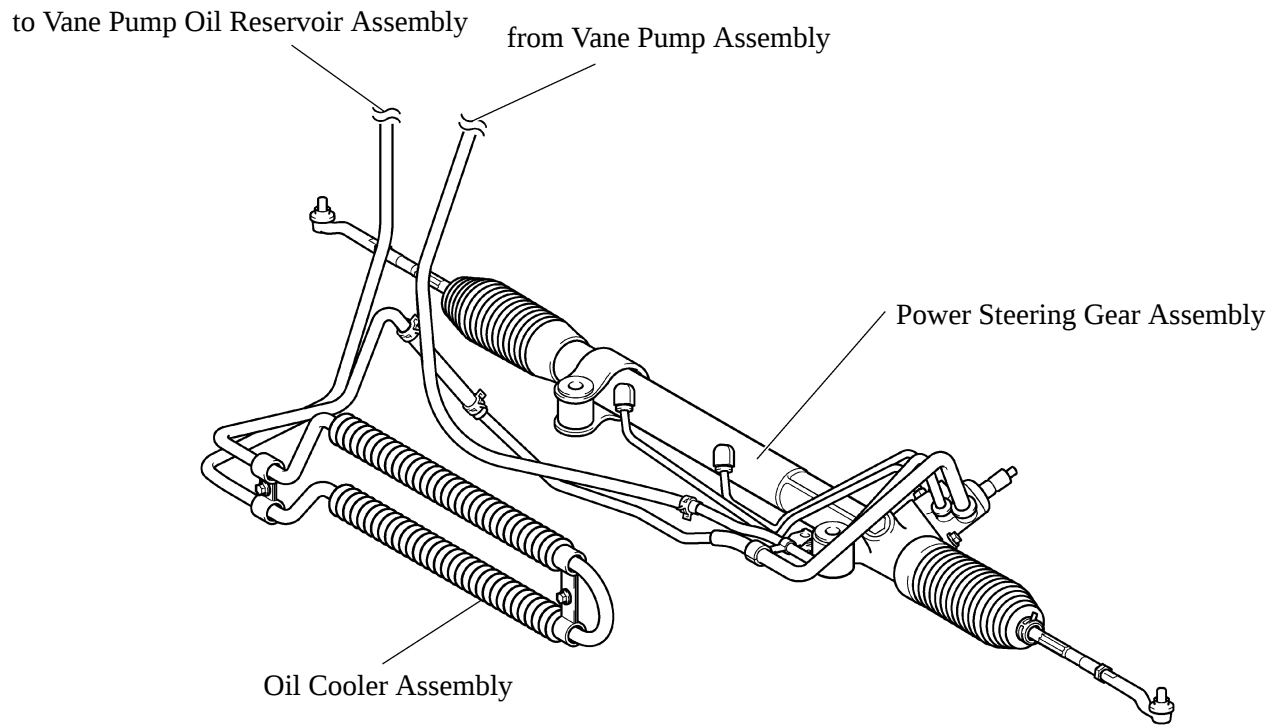


Steering Pad Switch Assembly

'15 TACOMA

24E0MO01D

- A power steering oil cooler has been adopted for models for towing package.
- By providing cooling fins on the low-pressure piping to optimize power steering oil cooling performance, the system oil temperature is lowered.



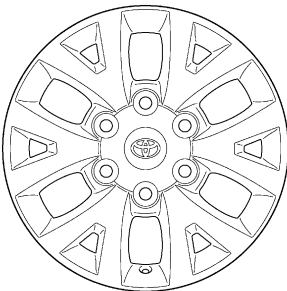
26L0CH145

► Specification ◀

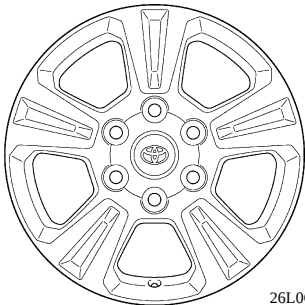
Gear Ratio (Overall)		17.3
No. of Turns Lock to Lock		3.53
Rack Stroke	mm (in.)	165 (6.50)
Fluid Type		ATF Type DEXRON II or III

15. Tire and Disc Wheel

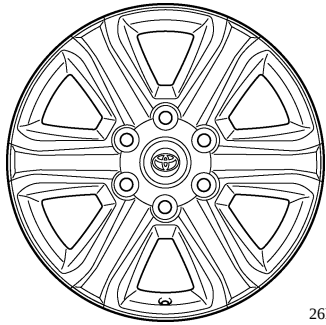
Newly designed 16-inch, 17-inch and 18-inch disc wheels are provided.

Tire Size	P245/75R16	265/70R16
Disc Wheel Size	16 × 7J	16 × 7J
Disc Wheel Material	Aluminum	←
P.C.D.*	139.7 mm (5.5 in.)	←
Inset	25 mm (0.98 in.)	←
Wheel Design	 26L0CH47H	 26L0CH48H

*: Pitch Circle Diameter

Tire Size	P265/65R17
Disc Wheel Size	17 × 7.5J
Disc Wheel Material	Aluminum
P.C.D.*	139.7 mm (5.5 in.)
Inset	30 mm (1.18 in.)
Wheel Design	 26L0CH49H

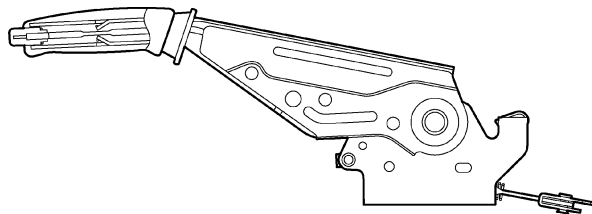
*: Pitch Circle Diameter

Tire Size	P265/60R18
Disc Wheel Size	18 × 7.5J
Disc Wheel Material	Aluminum
P.C.D.*	139.7 mm (5.5 in.)
Inset	25 mm (1.18 in.)
Wheel Design	

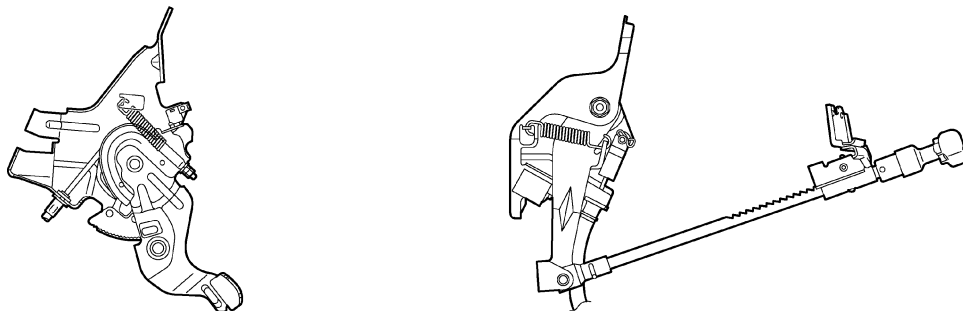
*: Pitch Circle Diameter

16. Brake

- A center floor hand lever type parking brake has been adopted for all models, instead of the stick lever type and foot pedal type parking brakes used in the previous models.



'16 TACOMA



'15 TACOMA

26L0CH129H

- A 10-inch brake booster has been adopted for the models equipped with 2GR-FKS engine and vacuum brake booster.
- A hill-start assist control has been adopted for the models equipped with vacuum brake booster.

- A CRAWL Control and Multi-terrain Select have been adopted for the A/T models equipped with Hydraulic Brake Booster, while A-TRAC has been discontinued for automatic transmission models (available on manual transmission models), Downhill Assist Control has been discontinued for all models.
- For details, see page 293.

17. Body Structure

The shape, setting and specification of body parts have been changed. For details, see page 326.

18. Lighting

The exterior lights whose design has been changed. For details, see page 368.

19. Combination Meter

Combination meter assembly has been changed. For details, see page 371.

20. Air Conditioning

- An automatic air conditioning system has been adopted and provided depending on the specifications.
- A manual air conditioning system has been changed.
- For details, see page 390.

21. Power Window System

A jam protection function for front side door window has been added depending on the specifications. For details, see page 413.

22. Wireless Door Lock Control System

A newly designed door control receiver has been adopted and placed on a different position from the previous model. For details, see page 417.

23. Wiper and Washer System

- Aero type front wiper blades have been adopted.
- New front washer nozzles have been adopted and attached under the hood panel.
- A washer jar level sensor has been adopted for the models for Canada.
- For details, see page 419.

24. Wireless Charging System

A wireless charging system has been adopted and provided in the front console depending on the specifications. For details, see page 422.

25. Wire Harness

Some wire harnesses have aluminum wires. The aluminum wire color is LA (Lavender) or LA-“X” (Lavender base color wire that has a stripe on it).

NOTICE:

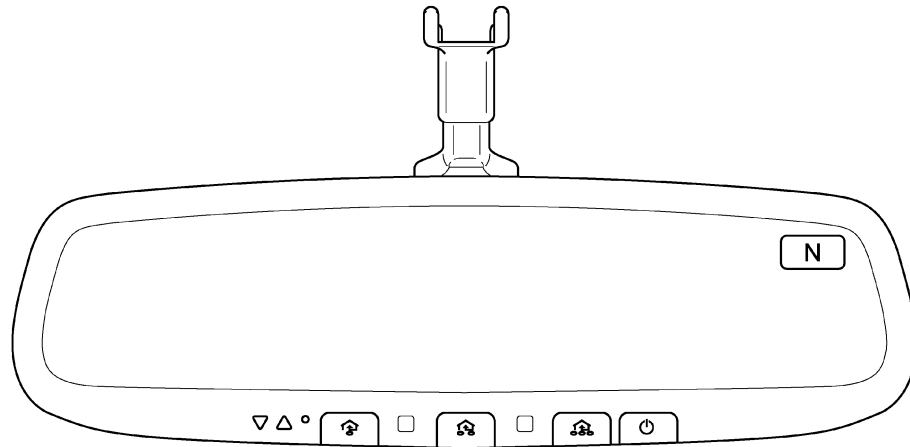
Do not splice into aluminum wires.

26. Sliding Roof System

The sliding roof system has been provided depending on the specifications. For details, see page 428.

27. Inside Rear View Mirror

Inner rear view mirror assembly with garage door opener system has been changed.



Inner Rear View Mirror Assembly

26L0BE04

28. Smart Key System

A smart key system has been adopted. For details, see page 433.

29. Engine Immobiliser System

A theft deterrent system has been adopted. For details, see page 481.

30. Theft Deterrent

A smart key system has been adopted. For details, see page 482.

31. SRS Airbag System

Supplemental Restraint System (SRS) knee airbags are provided as standard equipment on all models. For details, see page 491.

32. Seat

The design and specification of the seat parts have been changed. For details, see page 494.

33. Seat Belt

- New buckles have been adopted for the seats for preventing debris from being dropped.
- A Webbing Sensitive Inertial Response (WSIR) has been adopted for the front seat outer belt assemblies for an improved performance.
- Low friction webbing has been adopted for the seat belts for easy operation and comfort.
- The tightening force of the seatbelt webbing on the rear seats has been reduced to make it as appropriate.

34. Seat Heater System

The seat heater switch, front seat back heater assembly and front seat cushion heater assembly has been changed. For details, see page 495.

35. Multiplex Communication

- The configuration of the CAN communication system has been changed. For details, see page 496.
- LIN communication system has been adopted. For details, see page 502.

36. Garage door Opener System

A new inner rear view mirror assembly has been adopted. For details, see page 506.

37. Rear View Monitor System

- The rear television camera assembly has been placed on a different position from the previous model.
- The parking guide lines displayed on the radio and display receiver assembly have been updated. For details, see page 508.

38. Intuitive Parking Assist System

The intuitive parking assist system has been provided depending on the specifications. For details, see page 510.

39. Blind Spot Monitor System

The blind spot monitor system has been provided depending on the specifications. For details, see page 517.

40. Audio System

The 13U model audio head unit has been adopted. For details, see page 533.

41. Navigation System

The 13U model navigation system has been adopted. For details, see page 536.

42. Bluetooth Hands-free System

A Bluetooth hands-free system compatible with the 13U model audio head unit has been adopted. For details, see page 551.

43. Cruise Control

- A TFT type multi-information display has been adopted for the combination meter assembly.
- Conditions on VSC and TRAC have been added to the conditions for other control cancellation conditions.
- For details, see page 557.