

Vehicle specifications

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Maintenance data (fuel, oil level, etc.)

Dimensions

Cab type	Access Cab
Overall length	212.3 in. (5392.3 mm)
Overall width	74.4 in. (1890.5 mm)
Overall height*1	70.6 in. (1792.2 mm)
Wheelbase	127.8 in. (3247 mm)
Front tread	63.0 in. (1599 mm) 63.3 in. (1609 mm)*2
Rear tread	63.2 in. (1606 mm) 63.6 in. (1616 mm)*2

Cab type	Double Cab	
	With short deck	With long deck
Overall length	212.3 in. (5392.3 mm)	225.5 in. (5727.3 mm)
Overall width	74.4 in. (1890.5 mm) 75.2 in. (1910.3 mm)*3	
Overall height*1	70.6 in. (1792.2 mm)	
Wheelbase	127.8 in. (3247 mm)	141.0 in. (3582 mm)
Front tread	63.0 in. (1599 mm) 63.3 in. (1609 mm)*2	
Rear tread	63.2 in. (1606 mm) 63.6 in. (1616 mm)*2	

*1: Unladen vehicle

*2: P265/60R18 tires

*3: Vehicles with a over fender

■ TWR (Trailer Weight Rating)

→P. 172

Vehicle capacity weight

► Access Cab models

Model code* ¹	Engine	Driving system	Deck type	Vehicle capacity weight (Occupants + luggage)* ²
TRN265L-CRTSKA	2TR-FE engine	2WD	Long deck	1500 lb. (680 kg)
TRN245L-CRMSKA		4WD		1350 lb. (610 kg)
TRN245L-CRTSKA				1300 lb. (585 kg)
GRN325L-CRTSHA	2GR-FKS engine	2WD		1400 lb. (635 kg)
GRN305L-CRFSHA		4WD		1100 lb. (495 kg)
GRN305L-CRTSHA				1150 lb. (520 kg)

*¹: The model code is indicated on the Certification Label. (→P. 569)

*²: Installing accessories in addition to those installed at the factory increases vehicle weight, thereby reducing vehicle capacity weight. Contact your Toyota dealer about the weight of accessory parts.

► Double Cab models

Model code* ¹	Engine	Driving system	Deck type	Vehicle capacity weight (Occupants + luggage)* ²
TRN265L-PRTSKA	2TR-FE engine	2WD	Short deck	1400 lb. (635 kg)
GRN325L-PRTSHA	2GR-FKS engine			1200 lb. (540 kg)
GRN325L-PRTLHA				
GRN330L-PRTSHA			Long deck	1200 lb. (540 kg)
GRN330L-PRTLHA				1200 lb. (540 kg)
GRN305L-PRFSHA		4WD	Short deck	950 lb. (430 kg)
GRN305L-PRTSHA	1000 lb. (450 kg)			
GRN305L-PRTLHA	1000 lb. (450 kg)			
GRN310L-PRTSHA	Long deck		950 lb. (430 kg)	
GRN310L-PRTLHA			950 lb. (430 kg)	

*1: The model code is indicated on the Certification Label. (→P. 569)

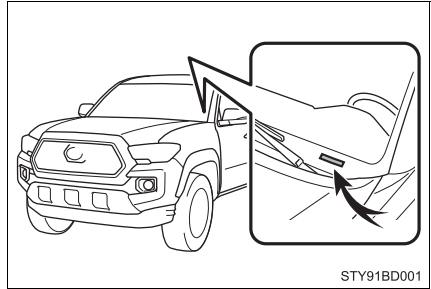
*2: Installing accessories in addition to those installed at the factory increases vehicle weight, thereby reducing vehicle capacity weight. Contact your Toyota dealer about the weight of accessory parts.

Vehicle identification

■ Vehicle identification number

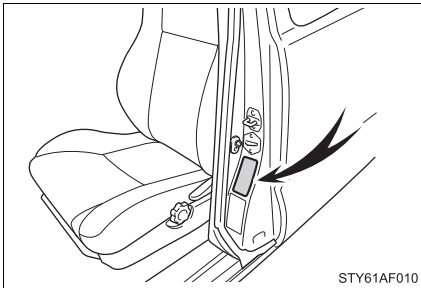
The vehicle identification number (VIN) is the legal identifier for your vehicle. This is the primary identification number for your Toyota. It is used in registering the ownership of your vehicle.

This number is stamped on the top left of the instrument panel.

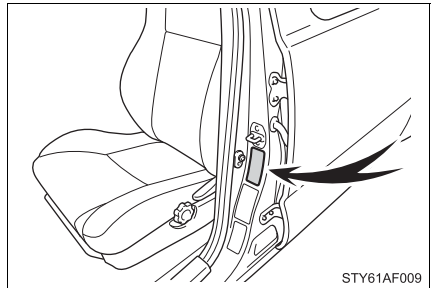


This number is also on the Certification Label.

► Access Cab models



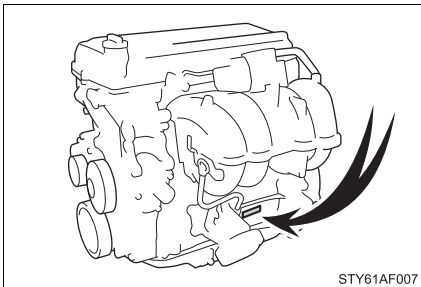
► Double Cab models



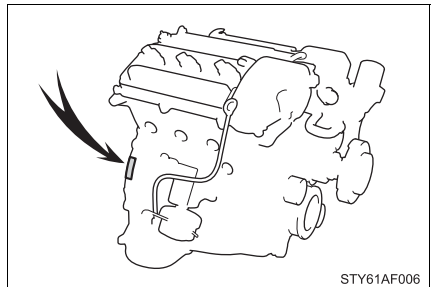
■ Engine number

The engine number is stamped on the engine block as shown.

► 2TR-FE engine



► 2GR-FKS engine



Engine

► 2TR-FE engine

Model	2TR-FE
Type	4-cylinder in line, 4-cycle, gasoline
Bore and stroke	3.74 × 3.74 in. (95.0 × 95.0 mm)
Displacement	164.3 cu.in. (2694 cm ³)
Drive belt tension	Automatic adjustment
Valve clearance (engine cold)	Automatic adjustment

► 2GR-FKS engine

Model	2GR-FKS
Type	6-cylinder V type, 4-cycle, gasoline
Bore and stroke	3.70 x 3.28 in. (94.0 x 83.0 mm)
Displacement	210.9 cu.in. (3456 cm ³)
Drive belt tension	Automatic adjustment
Valve clearance (engine cold)	Automatic adjustment

Fuel

Fuel type	Unleaded gasoline only
Octane rating (Unleaded gasoline)	87 (Research octane number 91) or higher
Fuel tank capacity (Reference)	21.1 gal. (80.0 L, 17.6 Imp.gal.)

Lubrication system

Oil capacity (Drain and refill—reference*)		With filter	Without filter
2TR-FE engine		6.2 qt. (5.9 L, 5.2 Imp.qt.)	5.8 qt. (5.5 L, 4.8 Imp.qt.)
2GR-FKS engine	without towing package	6.1 qt. (5.8 L, 5.1 Imp.qt.)	5.9 qt. (5.6 L, 4.9 Imp.qt.)
	with towing package	6.2 qt. (5.9 L, 5.2 Imp.qt.)	

*: The engine oil capacity is a reference quantity to be used when changing the engine oil. Warm up and turn off the engine, wait more than 5 minutes, and check the oil level on the dipstick.

■ Engine oil selection

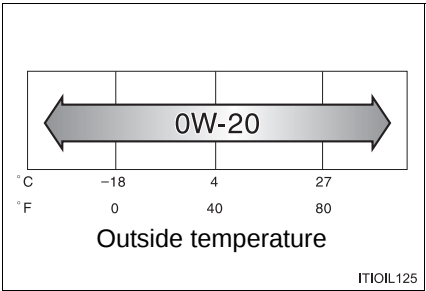
“Toyota Genuine Motor Oil” is used in your Toyota vehicle. Use Toyota approved “Toyota Genuine Motor Oil” or equivalent to satisfy the following grade and viscosity.

Oil grade: ILSAC GF-5 multigrade engine oil

Recommended viscosity: SAE 0W-20

SAE 0W-20 is the best choice for good fuel economy and good starting in cold weather.

If SAE 0W-20 is not available, SAE 5W-20 oil may be used. However, it must be replaced with SAE 0W-20 at the next oil change.



Oil viscosity (0W-20 is explained here as an example):

- The 0W in 0W-20 indicates the characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.
- The 20 in 0W-20 indicates the viscosity characteristic of the oil when the oil is at high temperature. An oil with a higher viscosity (one with a higher value) may be better suited if the vehicle is operated at high speeds, or under extreme load conditions.

How to read oil container label:

The International Lubricant Specification Advisory Committee (ILSAC) Certification Mark is added to some oil containers to help you select the oil you should use.



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Cooling system

Capacity	2TR-FE engine	▶ Vehicles with an automatic transmission 9.1 qt. (8.6 L, 7.6 Imp.qt.) ▶ Vehicles with a manual transmission 9.2 qt. (8.7 L, 7.7 Imp.qt.)
	2GR-FKS engine	▶ Vehicles with an automatic transmission Without towing package: 10.5 qt. (9.9 L, 8.7 Imp.qt.) With towing package: 11.1 qt. (10.5 L, 9.2 Imp.qt.) ▶ Vehicles with a manual transmission Without towing package: 10.1 qt. (9.6 L, 8.4 Imp.qt.) With towing package: 10.8 qt. (10.2 L, 9.0 Imp.qt.)
Coolant type		Use either of the following. • “Toyota Super Long Life Coolant” • Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology Do not use plain water alone.

Ignition system

Spark plug Make	▶ 2TR-FE engine DENSO FK20HR-A8 ▶ 2GR-FKS engine DENSO FK20HBR8
Gap	0.031 in. (0.8 mm)



NOTICE

■ Iridium-tipped spark plugs

Use only iridium-tipped spark plugs. Do not adjust the spark plug gap.

Electrical system

Battery	
Open voltage at 68°F (20°C):	12.6 — 12.8 V Fully charged 12.2 — 12.4 V Half charged 11.8 — 12.0 V Discharged (Voltage is checked 20 minutes after the engine and all lights are turned off.)
Charging rates	5 A max.

Differential

	Front (4WD models)	1.6 qt. (1.5 L, 1.3 Imp.qt.)
Oil capacity (Reference)	Rear	► Vehicles with an automatic transmission 3.1 qt. (2.9 L, 2.6 Imp.qt.)*² 3.22 qt. (3.05 L, 2.68 Imp.qt.)*³ 4.0 qt. (3.8 L, 3.3 Imp.qt.)*⁴ 4.2 qt. (4.0 L, 3.5 Imp.qt.)*⁵ ► Vehicles with a manual transmission 4.0 qt. (3.8 L, 3.3 Imp.qt.)
Oil type and viscosity* ¹		Toyota Genuine Differential Gear Oil LT 75W-85 GL-5 or equivalent

*¹: Your Toyota vehicle is filled with “Toyota Genuine Differential Gear Oil” at the factory. Use Toyota approved “Toyota Genuine Differential Gear Oil” or an equivalent oil of matching quality to satisfy the above specification. Please contact your Toyota dealer for further details.

*²: Except for GRN330L-PRTSHA, GRN330L-PRTLHA, GRN310L-PRTSHA and GRN310L-PRTLHA models*⁶ without rear differential lock system

*³: For GRN330L-PRTSHA, GRN330L-PRTLHA, GRN310L-PRTSHA and GRN310L-PRTLHA models*⁶ without rear differential lock system

*⁴: Except for GRN330L-PRTSHA, GRN330L-PRTLHA, GRN310L-PRTSHA and GRN310L-PRTLHA models*⁶ with rear differential lock system

*⁵: For GRN330L-PRTSHA and GRN310L-PRTSHA models*⁶ with rear differential lock system

*⁶: The model code is indicated on the Certification Label. (→P. 569)

Automatic transmission

Fluid capacity*	2TR-FE engine	9.1 qt. (8.6 L, 7.6 Imp.qt.)
	2GR-FKS engine	► Vehicles without towing package: 10.5 qt. (9.9 L, 8.7 Imp.qt.) ► Vehicles with towing package: 10.7 qt. (10.1 L, 8.9 Imp.qt.)
Fluid type		Toyota Genuine ATF WS

*: The fluid capacity is the quantity of reference.

If replacement is necessary, contact your Toyota dealer.



NOTICE

Transmission fluid type

Using transmission fluid other than “Toyota Genuine ATF WS” may cause deterioration in shift quality, locking up of the transmission accompanied by vibration and, ultimately, damage to the vehicle’s transmission.

Manual transmission

Gear oil capacity (Reference)	2TR-FE engine	2.3 qt. (2.2 L, 1.9 Imp.qt.)
	2GR-FKS engine	2.6 qt. (2.5 L, 2.2 Imp.qt.)
Gear oil type		Toyota Genuine Manual Transmission Gear Oil GL-3 (GL-4) or equivalent
Recommended gear oil viscosity		SAE 75W-90

Clutch

Clutch free play	0.2 — 0.6 in. (5 — 15 mm)
Fluid type	FMVSS No. 116 DOT 3 or SAE J1703

Transfer (4WD models)

Oil capacity	1.1 qt. (1.0 L, 0.9 Imp.qt.)
Oil type*	Toyota Genuine Transfer gear oil LF or equivalent
Recommended oil viscosity	SAE 75W

*: Your Toyota vehicle is filled with “Toyota Genuine Transfer Gear oil LF” at the factory. Use Toyota approved “Toyota Genuine Transfer Gear oil LF” or an equivalent of matching quality to satisfy the above specification. Please contact your Toyota dealer for further details.

Brakes

Pedal clearance*1	▶ Vehicles without off-road package: 4.4 in. (111 mm) Min. ▶ Vehicles with off-road package: 3.6 in. (91 mm) Min.
Pedal free play	0.04 — 0.24 in. (1 — 6 mm)
Brake pad wear limit	0.04 in. (1.0 mm)
Brake lining wear limit	0.04 in. (1.0 mm)
Parking brake lever travel*2	5 — 7 clicks
Fluid type	FMVSS No. 116 DOT 3 or SAE J1703

*1: Minimum pedal clearance when depressed with a force of 110 lbf (490 N, 50 kgf) with the engine running.

*2: Parking brake lever travel when pulled up with a force of 44.9 lbf (200 N, 20.4 kgf).

Chassis lubrication

Propeller shafts Spider	Lithium base chassis grease, NLGI No.2
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Steering

Free play	Less than 1.2 in. (30 mm)
Power steering fluid type	Automatic transmission fluid DEXRON® II or III

Tires and wheels

► Type A

Tire size	P245/75R16 109S
Tire inflation pressure (Recommended cold tire inflation pressure)	Front tires: 32 psi (220 kPa, 2.2 kgf/cm ² or bar) Rear tires: 32 psi (220 kPa, 2.2 kgf/cm ² or bar) Spare tire: 32 psi (220 kPa, 2.2 kgf/cm ² or bar)
Wheel size	16 × 7 J, 16 × 7 JJ
Wheel nut torque	83 ft·lbf (113 N·m, 11.5 kgf·m)

► Type B

Tire size	265/70R16 112T
Tire inflation pressure (Recommended cold tire inflation pressure)	Front tires: 30 psi (210 kPa, 2.1 kgf/cm ² or bar) Rear tires: 30 psi (210 kPa, 2.1 kgf/cm ² or bar) Spare tire: 30 psi (210 kPa, 2.1 kgf/cm ² or bar)
Wheel size	16 × 7 J, 16 × 7 JJ
Wheel nut torque	83 ft·lbf (113 N·m, 11.5 kgf·m)

► Type C

Tire size	P265/65R17 110S, P265/60R18 109H
Tire inflation pressure (Recommended cold tire inflation pressure)	Front tires: 29 psi (200 kPa, 2.0 kgf/cm ² or bar) Rear tires: 29 psi (200 kPa, 2.0 kgf/cm ² or bar) Spare tire: 29 psi (200 kPa, 2.0 kgf/cm ² or bar)
Wheel size	17 × 7 1/2 J, 17 × 7 1/2 JJ, 18 × 7 1/2 J
Wheel nut torque	83 ft·lbf (113 N·m, 11.5 kgf·m)

Light bulbs

	Light Bulbs	Bulb No.	W	Type
Exterior	Headlights Low beam High beam	H11 H9	55 65	A B
	Front fog lights* ¹ Normal type Wide angle type	H16 H11	19 55	C A
	Front side marker lights	W5W	5	E
	Front turn signal lights/ parking lights* ² / daytime running lights* ²	7442NA	28/8	D
	Front turn signal lights* ³	WY21W	21	D
	Stop/tail/rear side marker lights	7443	21/5	E
	Tail/rear turn signal/rear side marker lights	7443	21/5	E
	Back-up lights	W16W	16	E
	License plate lights	W5W	5	E
	High mounted stoplight* ⁴	168	5	E
	Vanity lights* ¹	7065	5	F
Interior	Front personal/interior lights	W5W	5	E
	Rear interior light	—	8	F

*1: If equipped

*2: Bulb type only

*3: Parking lights/daytime running lights are LED type

*4: Vehicles without a cargo lamp

A: H11 halogen bulbs

B: H9 halogen bulbs

C: H16 halogen bulbs

D: Wedge base bulbs (amber)

E: Wedge base bulbs (clear)

F: Double end bulbs