TOYOTA TACOMA

OUTLINE OF NEW FEATURES

The following changes are made for the 2008 model year.

1. Tire Pressure Warning System

▶ In the tire pressure warning system, the following items have been changed.

Changed Item	’08 Toyota Tacoma	’07 Toyota Tacoma
Time required for the tire pressure warning ECU to determine a malfunction in the tire pressure warning valve and transmitter	20 minutes	51 minutes
Detection of vehicle speed (Judgment of vehicle running)	Vehicle speed signal (combination meter) and engine speed signal (ECM)	Vehicle speed signal (combination meter)
The blinking of the tire pressure warning light between the registration of the ID code of the tire pressure warning valve and transmitter and the normal operation of the system	Turns ON after blinking for 1 minute	—

▶ The following DTCs (Diagnostic Trouble Codes) are added.

DTC	Detection Item
C2126/26	Transmitter ID not Received in Main Mode
C2173/73	Vehicle Speed or Engine Speed Signal Malfunction
C2194/94	Engine Speed Signal Error (Test Mode DTC)

2. Seat Belt Warning System

The specifications of the seat belt warning system have been changed. For details, see page 5.

NEW FEATURES

■SEAT BELT WARNING SYSTEM

1. General

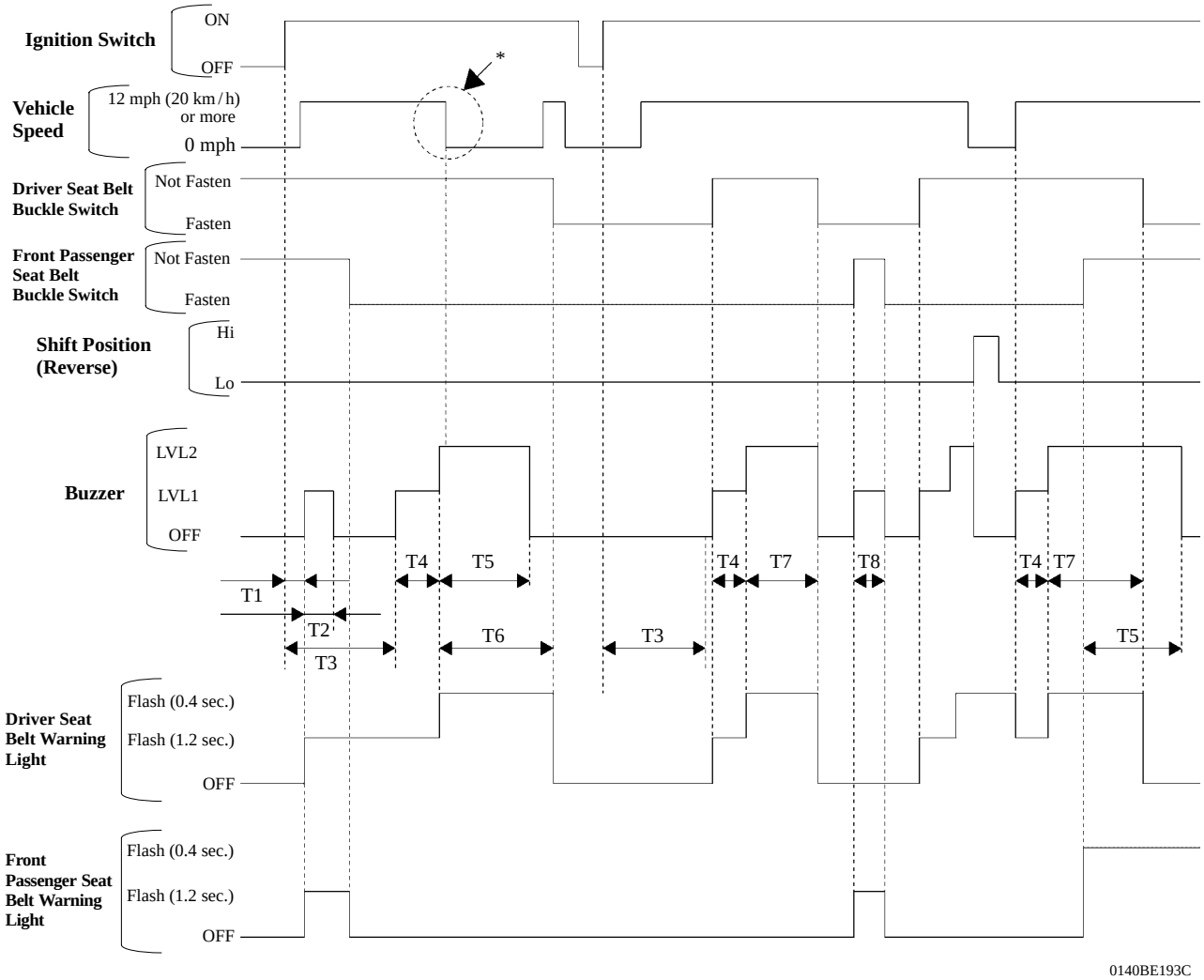
If a seat belt is not fastened, this system flashes the seat belt warning light and sounds the buzzer in the combination meter as a reminder.

When the ignition switch is turned ON, this system detects the condition of the seat belts based on the signals from the driver and front passenger seat belt buckle switches and the occupant classification sensor.

2. Warning Method

The timing chart of the buzzer and details of the warning method are shown below.

▶ Timing Chart ◀



0140BE193C

T1: About 1.8 sec.
T2: About 1.2 sec. × 5
T3: About 13.8 sec.
T4: About 9.6 sec.
T5: About 20 sec.
T6: About 20 sec. or more
T7: About 20 sec. or less
T8: About 9.6 sec. or less

*: If the vehicle speed drops below the setting level for seat belt warning after a buzzer starts to sound, the buzzer will continue to sound. After the vehicle speed exceeds 12 mph (20km/h) again, the buzzer will stop.

MODEL LINE-UP

DESTI-NATION	DRIVE TYPE	ENGINE	CAB TYPE	WHEEL BASE	SEATING CAPACITY	TRANSMISSION			
						Manual		Automatic	
						R155 (F) 5-speed	RA60 (F) 6-speed	A340E 4-speed	A750E (F) 5-speed
U.S.A. and Canada	2WD	2TR-FE	Regular	Short	3 (2)*1	TRN220L-TRMDKA	—	TRN220L-TRPDKA	—
			Access	Long	4	TRN225L-CRMDKA	—	TRN225L-CRPDKA	—
		1GR-FE				—	GRN225L-CRFDKA*3	—	—
	2WD*2	2TR-FE	Regular	Short	3 (2)*1	TRN260L-TRMDKA	—	—	—
			Access	Long	4	TRN265L-CRMDKA	—	—	—
		1GR-FE				—	GRN265L-CRFDKA	—	GRN265L-CRADKA
			Double		5	—	—	—	GRN265L-PRADKA
				Super Long		—	—	—	GRN270L-PRADKA
	4WD	2TR-FE	Regular	Short	3 (2)*1	TRN240L-TRMDKA	—	—	—
			Access	Long	4	TRN245L-CRMDKA	—	—	—
		1GR-FE				—	GRN245L-CRFDKA	—	GRN245L-CRADKA
			Double		5	—	GRN245L-PRFDKA	—	GRN245L-PRADKA
				Super Long		—	—	—	GRN250L-PRADKA

*1: Option *2: PreRunner *3: X-Runner

MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				U.S.A. and Canada			
Body Type				Regular Cab			
Vehicle Grade				DLX			
Model Code				TRN220L-TRMDKA	TRN220L-TRPDKA	TRN260L-TRMDKA	TRN240L-TRMDKA
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4835 (190.4)	4835 (190.4)	4835 (190.4)	4835 (190.4)
		Width	mm (in.)	1835 (72.2)	1835 (72.2)	1895 (74.6)	1895 (74.6)
		Height*1	mm (in.)	1670 (65.8)	1670 (65.8)	1775 (69.9)	1775 (69.9)
	Wheel Base		mm (in.)	2785 (109.6)	2785 (109.6)	2785 (109.6)	2785 (109.6)
	Tread	Front	mm (in.)	1550 (61.0)	1550 (61.0)	1600 (63.0)	1600 (63.0)
		Rear	mm (in.)	1550 (61.0)	1550 (61.0)	1610 (63.4)	1610 (63.4)
	Effective Head Room	Front	mm (in.)	1015 (40.0)	1015 (40.0)	1015 (40.0)	1015 (40.0)
		Rear	mm (in.)	—	—	—	—
	Effective Leg Room	Front	mm (in.)	1050 (41.3)	1050 (41.3)	1050 (41.3)	1050 (41.3)
		Rear	mm (in.)	—	—	—	—
	Shoulder Room	Front	mm (in.)	1475 (58.1)	1475 (58.1)	1475 (58.1)	1475 (58.1)
		Rear	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)
		Rear	mm (in.)	1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)
	Min. Running Ground Clearance		mm (in.)	205 (8.1)	205 (8.1)	235 (9.3)	235 (9.3)
	Angle of Approach / Departure		degrees	27 / 20	27 / 20	35 / 26	35 / 26
	Curb Weight	Front	kg (lb)	798 (1760)	807 (1780)	844 (1860)	934 (2060)
		Rear	kg (lb)	653 (1440)	653 (1440)	689 (1520)	705 (1555)
		Total	kg (lb)	1452 (3200)	1461 (3220)	1533 (3380)	1640 (3615)
	Gross Vehicle Weight	Front	kg (lb)	1079 (2380)	1079 (2380)	1249 (2755)	1249 (2755)
		Rear	kg (lb)	1217 (2685)	1217 (2685)	1410 (3110)	1410 (3110)
		Total	kg (lb)	2063 (4550)	2086 (4600)	2268 (5000)	2313 (5100)
	Fuel Tank Capacity		ℓ (US.gal, Imp.gal)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)
Performance	Max. Speed		km / h (mph)	170 (106)	165 (103)	160 (99)	160 (99)
	Max. Cruising Speed		km / h (mph)	135 (84)	130 (81)	130 (81)	130 (81)
	Acceleration	0 to 60 mph	sec.	9.2	10.3	9.9	10.3
		0 to 400 m	sec.	17.2	17.6	17.3	17.6
	Max. Permissible Speed	1st Gear	km / h (mph)	53 (33)	65 (40)	48 (30)	18 (11)*2, 48 (30)*3
		2nd Gear	km / h (mph)	101 (63)	120 (74)	92 (57)	36 (22)*2, 92 (57)*3
		3rd Gear	km / h (mph)	146 (90)	165 (103)	133 (82)	51 (32)*2, 133 (82)*3
		4th Gear	km / h (mph)	170 (106)	—	160 (99)	74 (46)*2, 160 (99)*3
		5th Gear	km / h (mph)	—	—	—	—
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	6.0 (19.7)	6.0 (19.7)	5.9 (19.4)	5.9 (19.4)
		Curb to Curb	m (ft.)	5.6 (18.4)	5.6 (18.4)	5.5 (18.0)	5.5 (18.0)
Engine	Engine Type			2TR-FE	2TR-FE	2TR-FE	2TR-FE
	Valve Mechanism			16-valve, DOHC with VVT-i	16-valve,, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
	Bore × Stroke		mm (in.)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)
	Displacement		cm^3 (cu.in.)	2694 (164.4)	2694 (164.4)	2694 (164.4)	2694 (164.4)
	Compression Ratio			9.6 : 1	9.6 : 1	9.6 : 1	9.6 : 1
	Fuel System			SFI	SFI	SFI	SFI
	Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
	Max. Output (SAE-NET)		kW / rpm (HP / rpm)	118 / 5200 (159 / 5200)	118 / 5200 (159 / 5200)	118 / 5200 (159 / 5200)	118 / 5200 (159 / 5200)
	Max. Torque (SAE-NET)		N·m / rpm (ft-lbf / rpm)	244 / 3800 (180 / 3800)	244 / 3800 (180 / 3800)	244 / 3800 (180 / 3800)	244 / 3800 (180 / 3800)
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-55	12-55	12-55	12-55
	Generator Output		Watts	960	960	960	960
	Starter Output		kW	2.0	2.0	2.0	2.0
Chassis	Clutch Type			Dry, Single Plate Diaphragm	—	Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm
	Transmission Type			R155	A340E	R155	R155F
	Gear Ratio	In First		3.954	2.804	3.954	3.954
		In Second		2.062	1.531	2.062	2.062
		In Third		1.436	1.000	1.436	1.436
		In Fourth		1.000	0.705	1.000	1.000
		In Fifth		0.805	—	0.805	0.805
		In sixth		—	—	—	—
		In Reverse		4.220	2.393	4.220	4.220
	Transfer Gear Ratio		H4/L4	—/—	—/—	—/—	1.000 / 2.566
	Differential (Final) Gear Ratio		Front/Rear	—/3.307	—/3.583	—/4.100	4.100 / 4.100
	Differential Ring Gear Size (Front/Rear)		mm(in.)	—/205 (8)	—/205 (8)	—/205 (8)	205 (8) / 205 (8)
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Parking Brake Type			Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Brake Booster Type and Size		in.	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil
		Rear		Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		—	—	—	—
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio			17.4	17.4	17.3	17.3
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1 : Unladen Vehicle
*2 : Transfer in Low
*3 : Transfer in High
*4 : P265/65R17 Tire
*5 : P245/75R16 Tire
*6 : P265/70R16 Tire
*7 : Cold Area Spec.
*8 : Option
*9 : Set Option with VSC

U.S.A. and Canada					
Access Cab					
DLX					
TRN225L-CRMDKA	TRN225L-CRPDKA	GRN225L-CRFDKA	TRN265L-CRMDKA	GRN265L-CRFDKA	GRN265L-CRADKA
5285 (208.1)	5285 (208.1)	5285 (208.1)	5285 (208.1)	5285 (208.1)	5285 (208.1)
1835 (72.2)	1835 (72.2)	1880 (74.0)	1895 (74.6)	1895 (74.6)	1895 (74.6)
1670 (65.8)	1670 (65.8)	1655 (65.2)	1775 (69.9)	1775 (69.9)	1775 (69.9)
3235 (127.4)	3235 (127.4)	3235 (127.4)	3235 (127.4)	3235 (127.4)	3235 (127.4)
1550 (61.0)	1550 (61.0)	1580 (62.2)	1600 (63.0)	1600 (63.0)	1600 (63.0)
1550 (61.0)	1550 (61.0)	1580 (62.2)	1610 (63.4)	1610 (63.4)	1610 (63.4)
1015 (40.0)	1015 (40.0)	1015 (40.0)	1015 (40.0)	1015 (40.0)	1015 (40.0)
895 (35.2)	895 (35.2)	895 (35.2)	895 (35.2)	895 (35.2)	895 (35.2)
—	—	—	—	—	—
715 (28.2)	715 (28.2)	715 (28.2)	715 (28.2)	715 (28.2)	715 (28.2)
1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)
1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)
845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)
1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)
205 (8.1)	205 (8.1)	205 (8.1)	235 (9.3)	235 (9.3)	235 (9.3)
27 / 20	27 / 20	19 / 19	35 / 26	35 / 26	35 / 26
878 (1935)	887 (1955)	937 (2065)	923 (2035)	950 (2095)	957 (2110)
705 (1555)	705 (1555)	758 (1670)	742 (1635)	742 (1635)	746 (1645)
1583 (3490)	1592 (3510)	1694 (3735)	1452 (3200)	1692 (3730)	1703 (3755)
1079 (2380)	1079 (2380)	1079 (2380)	1249 (2755)	1249 (2755)	1249 (2755)
1217 (2685)	1217 (2685)	1217 (2685)	1410 (3110)	1410 (3110)	1410 (3110)
2199 (4850)	2199 (4850)	2086 (4600)	2381 (5250)	2381 (5250)	2381 (5250)
80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)
170 (106)	165 (103)	200 (124)	160 (99)	175 (109)	175 (109)
135 (84)	130 (81)	160 (99)	130 (81)	140 (87)	140 (87)
—	—	6.9	—	7.2	—
—	—	15.3	—	15.6	—
53 (33)	65 (40)	52 (32)	48 (30)	49 (30)	55 (34)*4, 5, 56 (34)*6
101 (63)	120 (74)	120 (74)	92 (57)	93 (58)*4, 94 (58)*5, 6	95 (59)*4, 96 (59)*5, 96 (60)*6
146 (90)	146 (90)	146 (90)	133 (82)	137 (85)*4, 138 (86)*5, 139 (86)*6	138 (86)*4, 140 (87)*5, 6
—	—	182 (113)	—	171 (106)*4, 172 (107)*5, 173 (108)*6	—
—	—	—	—	—	—
6.8 (22.3)	6.8 (22.3)	6.8 (22.3)	6.6 (21.7)	6.6 (21.7)	6.6 (21.7)
6.4 (21.0)	6.4 (21.0)	6.4 (21.0)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)
2TR-FE	2TR-FE	1GR-FE	2TR-FE	1GR-FE	1GR-FE
16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i
95.0 × 95.0 (3.74 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	95.0 × 95.0 (3.74 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
2694 (164.4)	2694 (164.4)	3956 (241.4)	2694 (164.4)	3956 (241.4)	3956 (241.4)
9.6 : 1	9.6 : 1	10.0 : 1	9.6 : 1	10.0 : 1	10.0 : 1
SFI	SFI	SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher	87 or higher	87 or higher
118 / 5200 (159 / 5200)	118 / 5200 (159 / 5200)	176 / 5200 (236 / 5200)	118 / 5200 (159 / 5200)	176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)
244 / 3800 (180 / 3800)	244 / 3800 (180 / 3800)	361 / 4000 (266 / 4000)	244 / 3800 (180 / 3800)	361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)
12-55	12-55	12-55	12-55	12-55, 12-64*7	12-55, 12-64*7
960	960	1200	960	1080, 1560*8	1200, 1560*8
2.0	2.0	2.0	2.0	2.0	2.0
Dry, Single Plate Diaphragm	—	Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm	—
R155	A340E	RA60	R155	RA60	A750E
3.954	2.804	4.171	3.954	4.171	3.520
2.062	1.531	2.190	2.062	2.190	2.042
1.436	1.000	1.488	1.436	1.488	1.400
1.000	0.705	1.193	1.000	1.193	1.000
0.805	—	1.000	0.805	1.000	0.716
—	—	0.849	—	0.849	—
4.220	2.393	3.607	4.220	3.607	3.224
— / —	— / —	— / —	— / —	— / —	— / —
— / 3.307	— / 3.583	— / 3.153	— / 4.100	— / 3.727	— / 3.727
— / 205 (8)	— / 205 (8)	— / 205 (8)	— / 205 (8)	— / 205 (8)	— / 205 (8)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5"	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9
—	—	—	—	—	—
Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil
Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf
Standard	Standard	Standard	Standard	Standard	Standard / —
—	—	Standard	—	—	
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack & Pinion
17.4	17.4	17.4	17.3	17.3	17.3
Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

Item \ Area				U.S.A. and Canada			
Body Type				Access Cab			Regular Cab
Vehicle Grade				DLX			
Model Code				TRN245L-CRMDKA	GRN245L-CRFDKA	GRN245L-CRADKA	GRN265L-PRADKA
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	5285 (208.1)	5285 (208.1)	5285 (208.1)	5285 (208.1)
		Width	mm (in.)	1895 (74.6)	1895 (74.6)	1895 (74.6)	1895 (74.6)
		Height*1	mm (in.)	1775 (69.9)	1775 (69.9)	1775 (69.9)	1780 (70.1)
	Wheel Base		mm (in.)	3235 (127.4)	3235 (127.4)	3235 (127.4)	3235 (127.4)
	Tread	Front	mm (in.)	1600 (63.0)	1600 (63.0)	1600 (63.0)	1600 (63.0)
		Rear	mm (in.)	1610 (63.4)	1610 (63.4)	1610 (63.4)	1610 (63.4)
	Effective Head Room	Front	mm (in.)	1015 (40.0)	1015 (40.0)	1015 (40.0)	1020 (40.2)
		Rear	mm (in.)	895 (35.2)	895 (35.2)	895 (35.2)	895 (35.2)
	Effective Leg Room	Front	mm (in.)	—	—	—	—
		Rear	mm (in.)	715 (28.2)	715 (28.2)	715 (28.2)	715 (28.2)
	Shoulder Room	Front	mm (in.)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)
		Rear	mm (in.)	1465 (57.7)	1465 (57.7)	1465 (57.7)	1505 (59.3)
	Overhang	Front	mm (in.)	845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)
		Rear	mm (in.)	1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)
	Min. Running Ground Clearance		mm (in.)	235 (9.3)	235 (9.3)	235 (9.3)	235 (9.3)
	Angle of Approach / Departure		degrees	35 / 26	35 / 26	35 / 26	35 / 26
	Curb Weight	Front	kg (lb)	1014 (2235)	1041 (2295)	1048 (2310)	971 (2140)
		Rear	kg (lb)	758 (1670)	758 (1670)	762 (1680)	778 (1715)
		Total	kg (lb)	1452 (3200)	1799 (3965)	1810 (3990)	1749 (3855)
	Gross Vehicle Weight	Front	kg (lb)	1249 (2755)	1249 (2755)	1249 (2755)	1249 (2755)
		Rear	kg (lb)	1410 (3110)	1410 (3110)	1410 (3110)	1410 (3110)
		Total	kg (lb)	2426 (5350)	2426 (5350)	2426 (5350)	2426 (5350)
	Fuel Tank Capacity		ℓ (US.gal, Imp.gal)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)
Performance	Max. Speed		km / h (mph)	160 (99)	175 (109)	175 (109)	175 (109)
	Max. Cruising Speed		km / h (mph)	130 (81)	140 (87)	140 (87)	140 (87)
	Acceleration	0 to 60 mph	sec.	—	7.7	—	7.1
		0 to 400 m	sec.	—	16.0	—	15.6
	Max. Permissible Speed	1st Gear	km / h (mph)	18 (11)*2, 48 (30)*3	19 (11)*2, 4, 19 (12)*2, 5, 6 49 (30)*3	21 (13)*2, 55 (34)*3, 4 56 (34)*3, 5, 56 (34)*3, 6	55 (34)*4, 5, 56 (34)*6
		2nd Gear	km / h (mph)	36 (22)*2, 92 (57)*3	36 (22)*2, 93 (58)*3, 4, 94 (58)*3, 5, 6	37 (23)*2, 95 (59)*3, 4 96 (59)*3, 5, 96 (60)*3, 6	95 (59)*4, 96 (59)*5, 96 (60)*6
		3rd Gear	km / h (mph)	51 (32)*2, 133 (82)*3	53 (33)*2, 4, 54 (33)*2, 5, 6 137 (85)*3, 4, 138 (86)*3, 5, 139 (86)*3, 6	54 (33)*2, 4, 5, 54 (34)*2, 6 138 (86)*3, 4, 140 (87)*3, 5, 6	138 (86)*4, 140 (87)*5, 6
		4th Gear	km / h (mph)	74 (46)*2, —*3	66 (41)*2, 4, 67 (41)*2, 5, 67 (42)*2, 6 171 (106)*3, 4, 172 (107)*3, 5 173 (108)*3, 6	75 (47)*2, 4, 76 (47)*2, 5, 6, —*3	—
		5th Gear	km / h (mph)	—	79 (49)*2, 4, 80 (50)*2, 5, 6, —*3	—	—
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	6.6 (21.7)	6.6 (21.7)	6.6 (21.7)	6.6 (21.7)
		Curb to Curb	m (ft.)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)	6.2 (20.3)
Engine	Engine Type			2TR-FE	1GR-FE	1GR-FE	1GR-FE
	Valve Mechanism			16-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i
	Bore × Stroke		mm (in.)	95.0 × 95.0 (3.74 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
	Displacement		cm^3 (cu.in.)	2694 (164.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
	Compression Ratio			9.6 : 1	10.0 : 1	10.0 : 1	10.0 : 1
	Fuel System			SFI	SFI	SFI	SFI
	Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
	Max. Output (SAE-NET)		kW / rpm (HP / rpm)	118 / 5200 (159 / 5200)	176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)
	Max. Torque (SAE-NET)		N·m / rpm (ft-lbf / rpm)	244 / 3800 (180 / 3800)	361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-55	12-55, 12-64*7	12-55, 12-64*7	12-55, 12-64*7
	Generator Output		Watts	960	1080, 1560*8	1200, 1560*8	1200, 1560*8
	Starter Output		kW	2.0	2.0	2.0	2.0
Chassis	Clutch Type			Dry, Single Plate Diaphragm	Dry, Single Plate Diaphragm	—	—
	Transmission Type			R155F	RA60F	A750F	A750E
	Gear Ratio	In First		3.954	4.171	3.520	3.520
		In Second		2.062	2.190	2.042	2.042
		In Third		1.436	1.488	1.400	1.400
		In Fourth		1.000	1.193	1.000	1.000
		In Fifth		0.805	1.000	0.716	0.716
		In sixth		—	0.849	—	—
		In Reverse		4.220	3.607	3.224	3.224
	Transfer Gear Ratio		H4/L4	1.000 / 2.566	1.000 / 2.566	1.000 / 2.566	— / —
	Differential (Final) Gear Ratio		Front/Rear	4.100 / 4.100	3.727 / 3.727	3.727 / 3.727	— / 3.727
	Differential Ring Gear Size (Front/Rear)		mm(in.)	205 (8) / 205 (8)	205 (8) / 205 (8)	205 (8) / 205 (8)	— / 205 (8)
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Parking Brake Type			Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
	Brake Booster Type and Size		in.	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil
		Rear		Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		—	—	—	—
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio			17.3	17.3	17.3	17.3
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1 : Unladen Vehicle
*2 : Transfer in Low
*3 : Transfer in High
*4 : P265 / 65R17 Tire
*5 : P245 / 75R16 Tire
*6 : P265 / 70R16 Tire
*7 : Cold Area Spec.
*8 : Option
*9 : Set Option with VSC

U.S.A. and Canada			
Double Cab			
DLX			
GRN270L-PRADKA	GRN245L-PRFDKA	GRN245L-PRADKA	GRN250L-PRADKA
5620 (221.3)	5285 (208.1)	5285 (208.1)	5620 (221.3)
1895 (74.6)	1895 (74.6)	1895 (74.6)	1895 (74.6)
1780 (70.1)	1780 (70.1)	1780 (70.1)	1780 (70.1)
3570 (140.6)	3235 (127.4)	3235 (127.4)	3570 (140.6)
1600 (63.0)	1600 (63.0)	1600 (63.0)	1600 (63.0)
1610 (63.4)	1610 (63.4)	1610 (63.4)	1610 (63.4)
1020 (40.2)	1020 (40.2)	1020 (40.2)	1020 (40.2)
895 (35.2)	895 (35.2)	895 (35.2)	895 (35.2)
—	—	—	—
715 (28.2)	715 (28.2)	715 (28.2)	715 (28.2)
1465 (57.7)	1465 (57.7)	1465 (57.7)	1465 (57.7)
1505 (59.3)	1505 (59.3)	1505 (59.3)	1505 (59.3)
845 (33.3)	845 (33.3)	845 (33.3)	845 (33.3)
1205 (47.4)	1205 (47.4)	1205 (47.4)	1205 (47.4)
235 (9.3)	235 (9.3)	235 (9.3)	235 (9.3)
35 / 25	35 / 26	35 / 26	35 / 25
982 (2165)	1055 (2325)	1061 (2340)	1073 (2365)
792 (1745)	789 (1740)	794 (1750)	807 (1780)
1774 (3910)	1844 (4065)	1855 (4090)	1452 (3200)
1249 (2755)	1249 (2755)	1249 (2755)	1249 (2755)
1410 (3110)	1410 (3110)	1410 (3110)	1410 (3110)
2426 (5350)	2472 (5450)	2472 (5450)	2472 (5450)
80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)	80 (21.1, 17.60)
175 (109)	175 (109)	175 (109)	175 (109)
140 (87)	140 (87)	140 (87)	140 (87)
—	—	7.5	—
—	—	15.9	—
55 (34)*4, 5, 56 (34)*6	19 (11)*2, 4, 19 (12)*2, 5, 6 49 (30)*3	21(13)*2, 55 (34)*3, 4, 5 56 (34)*3, 6	21 (13)*2, 55 (34)*3
95 (59)*4, 96 (59)*5, 96 (60)*6	36 (22)*2, 93 (58)*3, 4 94 (58)*3, 5, 6	37 (23)*2, 95 (59)*3, 4 96 (59)*3, 5, 96 (60)*3, 6	37 (23)*2, 95 (59)*3, 4 96 (59)*3,*5
138 (86)*4, 140 (87)*5, 6	53 (33)*2, 4, 54 (33)*2, 5, 6 137 (85)*3, 4, 138 (86)*3, 5 139 (86)*3, 6	54 (33)*2, 4, 5, 54 (34)*2, 6 138 (86)*3, 4, 140 (87)*3, 5, 6	54 (33)*2, 138 (86)*3, 4 140 (87)*3, 5
—	66 (41)*2, 4, 67 (41)*2, 5 67 (42)*2, 6, 171 (106)*3, 4 172 (107)*3, 5, 173 (108)*3, 6	75 (47)*2, 4, 76 (47)*2, 5, 6, —*3	75 (47)*2, 4, 76 (47)*2, 5, —*3
—	79 (49)*2, 4, 80 (50)*2, 5, 6, —*3	—	—
7.1 (23.3)	6.6 (21.7)	6.6 (21.7)	7.1 (23.3)
6.7 (22.0)	6.2 (20.3)	6.2 (20.3)	6.7 (22.0)
1GR-FE	1GR-FE	1GR-FE	1GR-FE
24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i	24-valve, DOHC with VVT-i
94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher
176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)	176 / 5200 (236 / 5200)
361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)	361 / 4000 (266 / 4000)
12-55, 12-64*7	12-55, 12-64*7	12-55, 12-64*7	12-55, 12-64*7
1200, 1560*8	1200, 1560*8	1200, 1560*8	1200, 1560*8
2.0	2.0	2.0	2.0
—	Dry, Single Plate Diaphragm	—	Dry, Single Plate Diaphragm
A750E	RA60F	A750F	A750F
3.520	4.171	3.520	3.520
2.042	2.190	2.042	2.042
1.400	1.488	1.400	1.400
1.000	1.193	1.000	1.000
0.716	1.000	0.716	0.716
—	0.849	—	—
3.224	3.607	3.224	3.224
— / —	1.000 / 2.566	1.000 / 2.566	1.000 / 2.566
— / 3.727	3.727 / 3.727	3.727 / 3.727	3.727 / 3.727
— / 205 (8)	205 (8) / 205 (8)	205 (8) / 205 (8)	205 (8) / 205 (8)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum	Leading-trailing Drum
Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9	Single, 10.5" / Hydraulic*9
—	—	—	—
Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil	Double Wishbone, Coil
Rigid Leaf	Rigid Leaf	Rigid Leaf	Rigid Leaf
Standard	Standard	Standard	Standard
—	—	—	—
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
17.3	17.3	17.3	17.3
Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type