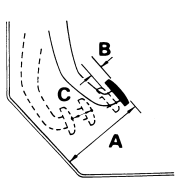

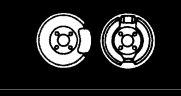


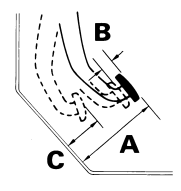

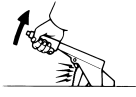
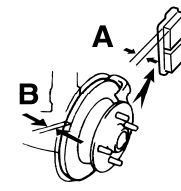
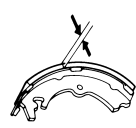
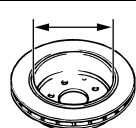

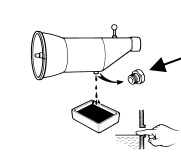

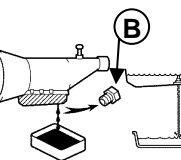

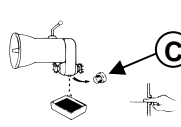
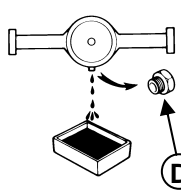
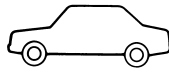



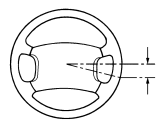

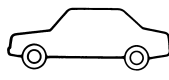
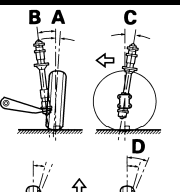
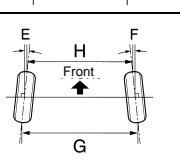

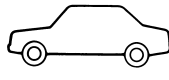
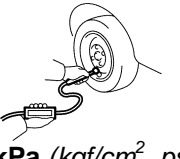

	A	162.7 to 172.7 (6.41 to 6.79)	164.8 to 174.8 (6.49 to 6.88)
	B	5 to 15 (0.197 to 0.591)	
	C	↑ 20 (0.787)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	
			
	A	147.1 to 157.1 (5.80 to 6.18)	149.1 to 159.1 (5.87 to 6.26)
	B	1 to 6 (0.0394 to 0.236)	
	C*1	↑ 67 (2.64)	↑ 67.5 (2.66)
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	
		5 to 7	
200 N (20 kgf, 45 lbf)			
	A	↑ 1.0 (0.0394)	
mm (in.)	B	↑ 29.0 (1.15)	↑ 16.0 (0.630)
	mm (in.)	↑ 1.0 (0.0394)	
	mm (in.)	↓ 241 (9.48)	
		GRJ	URJ
		3.0 (3.2, 2.6)	-
Liter (US qts, Imp. qts)		API GL-4 SAE 75W-90	-
N*m (kgf*cm, ft.*lbf)	(A)	37 (380, 27)	-
		*2	*3
Liter (US qts, Imp. qts)		Toyota Genuine ATF WS	
N*m (kgf*cm, ft.*lbf)	(B)	20 (204, 15)	

		1.4 to 1.5 (1.5 to 1.6, 1.2 to 1.3)	
		Toyota Genuine Transfer Gear Oil LF SAE 75W or equivalent	
Liter (US qts, Imp. qts)	(C)	37 (377, 27)	
N*m (kgf*cm, ft.*lbf)			
			
Liter (US qts, Imp. qts)		1.85 to 1.95 (1.96 to 2.06, 1.63 to 1.71)	Standard 4.15 to 4.25 (4.39 to 4.49, 3.66 to 3.74) w/ LSD w/ Differential Lock 4.10 to 4.20 (4.34 to 4.43, 3.60 to 3.69)
		Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	w/o LSD Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent w/ LSD Toyota Genuine Differential gear oil LX 75W-85 GL-5 or equivalent
N*m (kgf*cm, ft.*lbf)	(D)	39 (400, 29)	49 (500, 36)
		GRJ, URJ	
		131 (1336, 97)*4 209 (2131, 154)*5	
N*m (kgf*cm, ft.*lbf)			
		GRJ, URJ	
	mm (in.)	↓ 30 (1.18)	
			
	A	Please refer to Repair Manual (Specifications / Alignment / Handling Diagnosis)	
	B		
	C		
	D		
	E+F		
	G-H mm (in.)		
			
	kPa (kgf/cm², psi)	Please refer to Repair Manual (Specifications / Tire / Wheel)	

*1: When brake pedal is depressed with the force of 490 N (50 kgf, 110.2 lbf) while the engine is running.

*2: Please refer to Repair Manual (A750F Automatic Transmission / Transaxle / Automatic Transmission Fluid)

*3: Please refer to Repair Manual (AB60F Automatic Transmission / Transaxle / Automatic Transmission Fluid)

*4: for Aluminum Wheel *5: for Steel Wheel

LAND CRUISER Station Wagon

GRJ200, URJ200, 202

2013/01 -

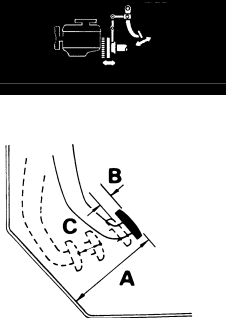


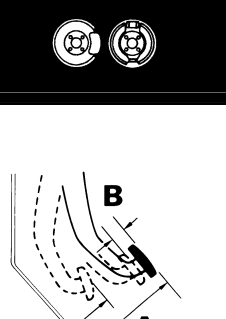


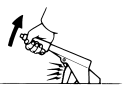
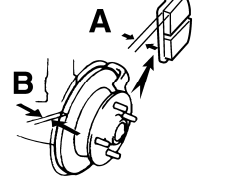
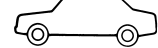
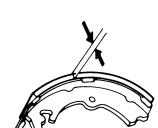
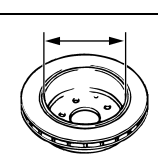

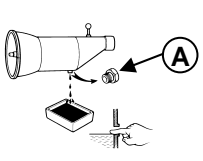
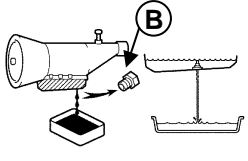

		GRJ, URJ		
 *1	Parking Assist Monitor System			
	Power Back Door System			
	Air Conditioning System			
 20°C (68°F)		1.25 to 1.29		
		1GR-FE	1UR-FE	3UR-FE
cc (cu. in.)		3956 (241.4)	4608 (281.1)	5663 (345.6)
 A	DENSO		SK20HR11	
	A mm (in.)		1.0 to 1.1 (0.0394 to 0.0433)	
 BTDC		8 to 12*2 [DLC3 terminals 13 (TC) and 4 (CG) connected]		
		-		
		-		
 [DLC3 terminal 9 (TAC) connected]		690 to 790*2	650 to 750*2	
rpm				

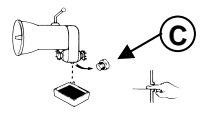
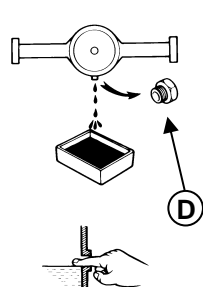
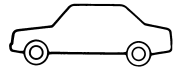

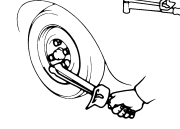

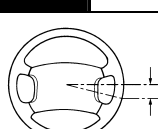

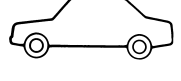
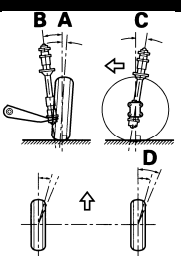
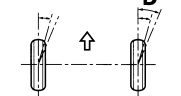
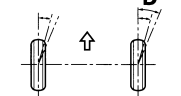
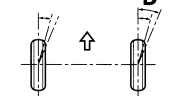
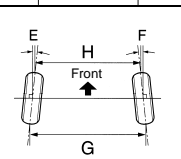
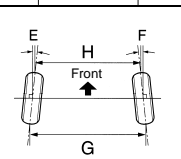

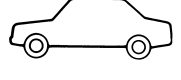
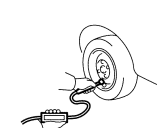
 kPa (kgf/cm ² , psi)		1400 (14.3, 203)	1300 (13.3, 189)	
		↑ 1000 (10.2, 145)		
		↓ 100 (1.0, 15)		
 rpm kPa (kgf/cm ² , psi)		↑ 30 (0.3, 4.4)	↑ 70 (0.7, 10.1)	
		↑ 200 (2.0, 29)*6	↑ 220 (2.2, 32) *5	
		1GR-FE	1UR-FE	3UR-FE
 A		5.6 (5.9, 4.9)	7.1 (7.5, 6.2)	
		6.1 (6.4, 5.4)	7.5 (7.9, 6.6)	
Liter (US qts, Imp. qts)		0W-20*7, 5W-20*7, 5W-30 and 10W-30: API grade SL "Energy-Conserving", SM "Energy-Conserving", SN "Resource-Conserving" or ILSAC*4 multigrade engine oil	0W-20, 5W-20, 5W-30 and 10W-30: API grade SL "energy-conserving", SM "energy-conserving", SN "resource-conserving" or ILSAC*4 multigrade engine oil	5W-30 and 10W-30: API grade SL "Energy-Conserving", SM "Energy-Conserving", SN "resource-Conserving" or ILSAC*4 multigrade engine oil
N*m (kgf*cm, ft.*lbf)		40 (408, 30)		
		w/o Rear Heater 11.7 (12.4, 10.3)	-	
		w/ Rear Heater 14.6 (15.4, 12.8)		
		11.2 (11.8, 9.9)	w/o ATF Warmer: w/ Rear Heater 16.5 (17.4, 14.5) w/o Rear Heater 13.8 (14.6, 12.1)	w/o Rear Heater 13.4 (14.2, 11.8)
			w/ ATF Warmer: w/ Rear Heater 17.0 (18.0, 15.0) w/o Rear Heater 14.2 (15.0, 12.5)	w/ Rear Heater 16.2 (17.1, 14.3)
Liter (US qts, Imp. qts)		*7	14.4 (15.2, 12.7)	-

*1: Initialization required. Refer to the repair manual for the initialization procedures.

*2: Transmission in neutral position and A/C switch OFF. *3: 10W-30 is the best choice for good fuel economy and good starting in cold weather.

*4: International Lubricant Standardization and Approval Committee *5: 2500 rpm *6: 3000 rpm *7: for China


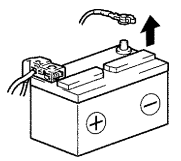
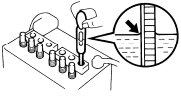
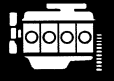
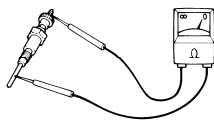
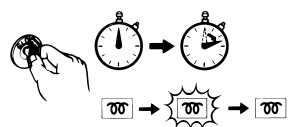
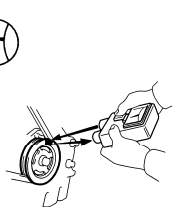

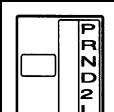
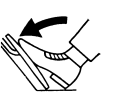




			
A	162.7 to 172.7 (6.41 to 6.79)	164.8 to 174.8 (6.49 to 6.88)	
B	5 to 15 (0.197 to 0.591)		
C	↑ 20 (0.787)		
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3		
			
A	147.1 to 157.1 (5.80 to 6.18)	149.1 to 159.1 (5.87 to 6.26)	
B	1.0 to 6.0 (0.0394 to 0.236)		
C*1	↑ 67 (2.64)	↑ 67.5 (2.66)	
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3		
	5 to 7		
200 N (20 kgf, 45 lbf)			
			
A	↑ 1.0 (0.0394)		
B	↑ 29.0 (1.15)	↑ 16.0 (0.630)	
mm (in.)			
	↑ 1.0 (0.0394)		
mm (in.)			
	↑ 241 (9.48)		
mm (in.)			
	VDJ		
	1 3 5 2 4 R	3.0 (3.2, 2.6)	
Liter (US qts, Imp. qts)	API GL-4 SAE 75W-90		
A	37 (380, 27)		
N*m (kgf*cm, ft.*lbf)			
		Please refer to Repair Manual (AB60F Automatic Transmission / Transaxle / Automatic Transmission Fluid)	
Liter (US qts, Imp. qts)			
B	Toyota Genuine ATF WS		
N*m (kgf*cm, ft.*lbf)	20 (204, 15)		

		1.4 to 1.5 (1.5 to 1.6, 1.2 to 1.3)	
Liter (US qts, Imp. qts)	Toyota Genuine Transfer Gear Oil LF SAE 75W or equivalent		
C	37 (377, 27)		
N*m (kgf*cm, ft.*lbf)			
			
Liter (US qts, Imp. qts)	1.85 to 1.95 (1.96 to 2.06, 1.63 to 1.71)	Standard 4.15 to 4.25 (4.39 to 4.49, 3.66 to 3.74) w/ LSD w/ Differential Lock 4.10 to 4.20 (4.34 to 4.43, 3.60 to 3.69)	
Liter (US qts, Imp. qts)	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	w/o LSD Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent w/ LSD Toyota Genuine Differential gear oil LX 75W-85 GL-5 or equivalent	
D	39 (400, 29)	49 (500, 36)	
N*m (kgf*cm, ft.*lbf)			
	VDJ		
		131 (1336, 97)*2 209 (2131, 154)*3	
N*m (kgf*cm, ft.*lbf)			
	VDJ		
		↓ 30 (1.18)	
mm (in.)			
			
	A	Please refer to Repair Manual (Specifications / Alignment / Handling Diagnosis)	
	B		
	C		
	D		
	E+F		
	G-H mm (in.)		
			
	Please refer to Repair Manual (Specifications / Tire / Wheel)		
kPa (kgf/cm ² , psi)			

*1: When brake pedal is depressed with the force of 490 N (50 kgf, 110.2 lbf) while the engine is running.

*2: for Aluminum Wheel *3: for Steel Wheel





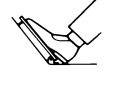

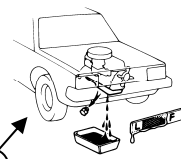
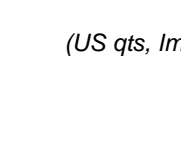
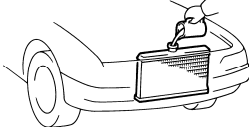


LAND CRUISER Station Wagon

		VDJ
	*1	Parking Assist Monitor System
		Power Back Door System
		Air Conditioning System
		1.25 to 1.29
20°C (68°F)		
		1VD-FTV
cc (cu. in.)		4461 (272.2)
20°C (68°F)		w/ DPF: 0.7 or higher
	Ohm	w/o DPF: Approximately 1.0
	sec.	w/ DPF: -15°C (5°F): 6 0°C (32°F): 1 28°C (82°F): 0.45
		w/o DPF: -20°C (-4°F): 10 -15°C (5°F): 6 0°C (32°F): 3 28°C (82°F): 1
	rpm	 500 to 600 [DLC3 terminal 9 (TAC) connected]
		 550 to 750 [DLC3 terminal 9 (TAC) connected]
		 4700 to 4900 [DLC3 terminal 9 (TAC) connected]
		2700 (27.5, 392)
		 2200 (22.4, 319)
		 500 (5.1, 73)
kPa (kgf/cm ² , psi)		

Diesel

VDJ200

2013/01 -

  		50 (0.5, 7.3)	
		2500 rpm 	230 (2.3, 33)
kPa (kgf/cm ² , psi)			
		VDJ	
	Liter (US qts, Imp. qts)	8.2 (8.7, 7.2)	
		9.2 (9.7, 8.1)	
	Liter (US qts, Imp. qts)	w/ DPF: 0W-30 5W-30*3	ACEA C2 (Using engine oil other than ACEA C2 may damage catalytic converter)
		w/o DPF: 5W-30 10W-30 15W-40 20W-50*4	G-DLD-1, API CF-4, API CF or ACEA B1 (You may also use API CE or CD)
N*m (kgf*cm, ft.*lbf)		(A)	38 (387, 28)
		15.4 (16.3, 13.5)	
			Front Heater Only 14.8 (15.6, 13.0)
Front Heater and Rear Heater 17.6 (18.6, 15.5)			
Front Heater with Viscous Heater 15.2 (16.1, 13.4) 18.0 (19.0, 15.4) *2			
Liter (US qts, Imp. qts)			

*1 Initialization required. Refer to the repair manual for the initialization procedures.

*2: Front Heater and Rear Heater with Viscous Heater *3: 0W-30 is best choice for fuel economy and good starting in cold weather.

*4: 5W-30 is best choice for fuel economy and good starting in cold weather.