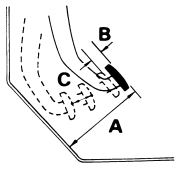




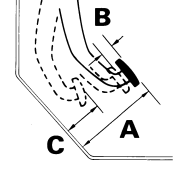


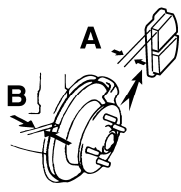
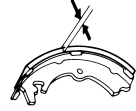
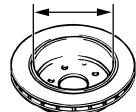

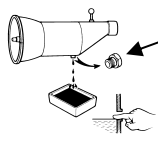

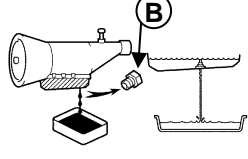

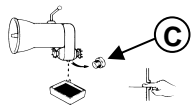
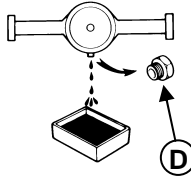
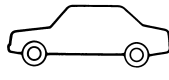



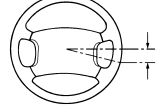

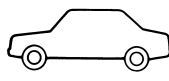
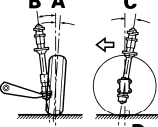
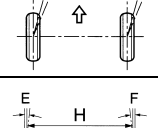
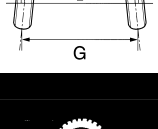
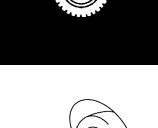

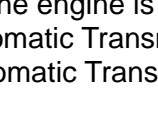

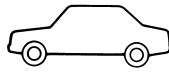
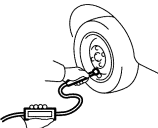

	A	162.7 to 172.7 (6.41 to 6.79)	164.8 to 174.8 (6.49 to 6.88)
	B	5 to 15 (0.197 to 0.591)	
	C	↑ 20 (0.787)	
mm (in.) 		SAE J1703 or FMVSS No. 116 DOT3	
			
	A	147.1 to 157.1 (5.80 to 6.18)	149.1 to 159.1 (5.87 to 6.26)
	B	1 to 6 (0.0394 to 0.236)	
	C*1	↑ 67 (2.64)	↑ 67.5 (2.66)
mm (in.) 		SAE J1703 or 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)
		↑ 1.0 (0.0394)	
mm (in.)		↓ 241 (9.48)	
		↓ 241 (9.48)	
mm (in.)			
		GRJ	UZJ URJ
		3.0 (3.17, 2.64)	-
Liter (US qts, Imp. qts)		API GL-4 or GL-5 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 (1.47 to 1.59, 1.23 to 1.32)	
		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)			
			
		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
N*m (kgf*cm, ft.*lbf)	D	39 (400, 29)	49 (500, 36)
		GRJ, UZJ, URJ	
		131 (1336, 97)*4 209 (2131, 154)*5	
N*m (kgf*cm, ft.*lbf)			
		GRJ, UZJ, URJ	
		↓ 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: Please refer to Repair Manual (A750F Automatic Transmission / Transaxle / Automatic Transmission Fluid)


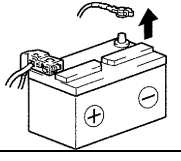
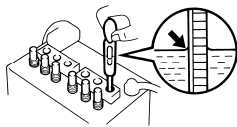
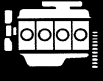
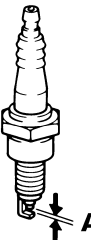
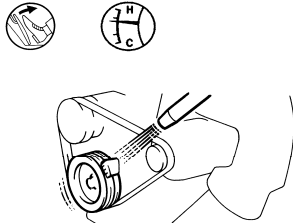
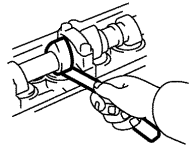



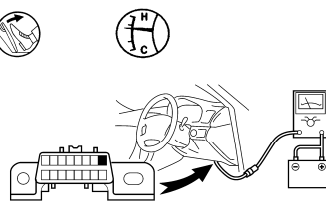
*3: Please refer to Repair Manual (AB60F Automatic Transmission / Transaxle / Automatic Transmission Fluid)



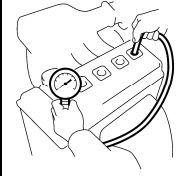





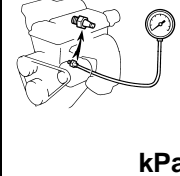


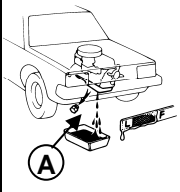



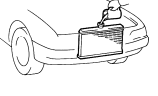
*4: for Aluminum Wheel *5: for Steel Wheel

LAND CRUISER Station Wagon

GRJ200, UZJ200
URJ200

2011/08 -



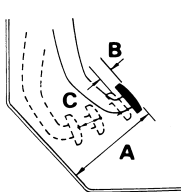



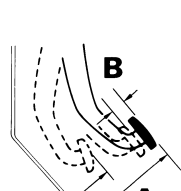


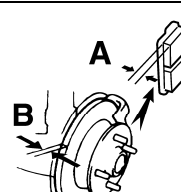
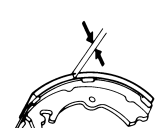
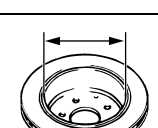

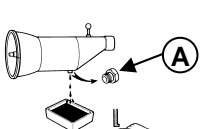

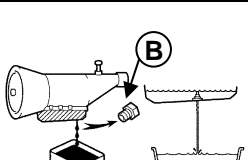
		GRJ, URJ, UZJ		
		Parking Assist Monitor System		
 20°C (68°F)		1.25 to 1.29		
		1GR-FE	2UZ-FE	3UR-FE
cc (cu. in.)		2694 (164.4)	4664 (284.5)	5663 (345.6)
	DENSO	K20HR-U11	SK20HR11	SK20HR11
	NGK	LFR6C11	IFR6A11	-
	A mm (in.)	1.0 to 1.1 (0.0394 to 0.0433)		
 BTDC		8 to 12°*2 [DLC3 terminals 13 (TC) and 4 (CG) connected]	5 to 15°*2 [DLC3 terminals 13 (TC) and 4 (CG) connected]	8 to 12°*2 [DLC3 terminals 13 (TC) and 4 (CG) connected]
		0.15 to 0.25 (0.00591 to 0.00984)		-
		0.29 to 0.39 (0.0114 to 0.0154)	0.25 to 0.35 (0.00984 to 0.0138)	-
 [DLC3 terminal 9 (TAC) connected]		650 to 750*2		
rpm				

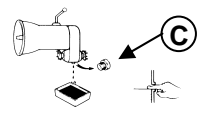
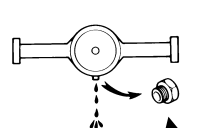
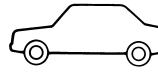



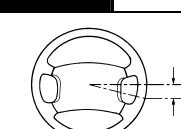
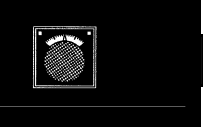

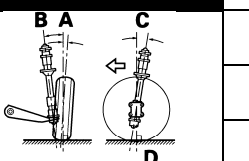
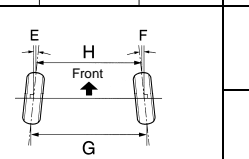
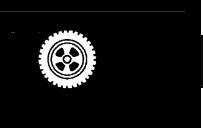

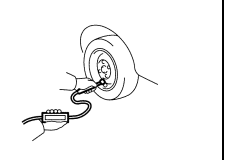
		1300 (13.3, 189)	1373 (14.0, 199)	1300 (13.3, 189)
		1000 (10.2, 145)	1030 (10.5, 149)	1000 (10.2, 145)
		100 (1.0, 15)	98 (1.0, 14.2)	100 (1.0, 15)
kPa (kgf/cm ² , psi)				
		29 (0.3, 4.2)		70 (0.7, 10.1)
		294 to 588 (3.0 to 6.0, 43 to 85)*6		220 (2.2, 32)*5
kPa (kgf/cm ² , psi)				
		1GR-FE	2UZ-FE	3UR-FE
		4.9 (5.2, 4.3)	5.7 (6.0, 5.0)	7.1 (7.5, 6.2)
		5.2 (5.5, 4.6)	6.2 (6.6, 5.5)	7.5 (7.9, 6.6)
Liter (US qts, Imp. qts)				
		5W-30 and 10W-30: API grade SL "Energy-Conserving", SM "Energy-Conserving", SN "Resource-Conserving" or ILSAC*4 multigrade engine oil	10W-30*3: API grade SL "Energy-Conserving", SM "Energy-Conserving" or ILSAC*4 multigrade engine oil	5W-30 and 10W-30: API grade SL "Energy-Conserving", API grade SM "Energy-Conserving" or ILSAC*4 multigrade engine oil
		15W-40 and 20W-50: API grade SL, SM or SN multigrade engine oil	10W-30: API grade SL and SM multigrade engine oil	15W-40 and 20W-50: API grade SL and SM multigrade engine oil
N*m (kgf*cm, ft.*lbf)		40 (408, 30)	39 (398, 29)	40 (408, 30)
			w/o Rear Heater 12.0 (12.7, 10.6)	-
			w/ Rear Heater 14.6 (15.4, 12.8)	
		w/o Rear Heater 11.2 (11.8, 9.9)	w/o Transmission Oil Cooler Front Heater Only 13.4 (14.2, 11.8) Front and Rear Heater 16.3 (17.2, 14.3)	w/o Rear Heater 13.4 (14.2, 11.8)
		w/ Rear Heater 14.4 (15.2, 12.7)	w/ Transmission Oil Cooler Front Heater Only 14.1 (14.9, 12.4) Front and Rear Heater 16.9 (17.9, 14.9)	w/ Rear Heater 16.2 (17.1, 14.3)
Liter (US qts, Imp. qts)				

*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: ILSAC: International Standardization and Approval Committee *5: 2500 rpm *6: 3000 rpm

		
	A	162.7 to 172.7 (6.41 to 6.79)
	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)
	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)
mm (in.)	B	29.0 (1.15) 16.0 (0.630)
	1.0 (0.0394)	
mm (in.)	241 (9.48)	
	241 (9.48)	
mm (in.)		
	VDJ	
		3.0 (3.17, 2.64)
Liter (US qts, Imp. qts)	API GL-4 or GL-5 SAE 75W-90	
N*m (kgf*cm, ft.*lbf)	A	37 (380, 27)
	Please refer to Repair Manual (AB60F Automatic Transmission / Transaxle / Automatic Transmission Fluid)	
Liter (US qts, Imp. qts)	Toyota Genuine ATF WS	
N*m (kgf*cm, ft.*lbf)	B	20 (204, 15)

	1.4 to 1.5 (1.47 to 1.59, 1.23 to 1.32)	
Liter (US qts, Imp. qts)	Toyota Genuine Transfer Gear Oil LF SAE 75W or equivalent	
N*m (kgf*cm, ft.*lbf)	C	37 (377, 27)
		
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)
	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
	20°C (68°F)	1.25 to 1.29
		1VD-FTV
cc (cu. in.)		4461 (272.2)
	20°C (68°F)	Approximately 1.0
Ohm		
		↑ 40°C (104°F):1
	sec.	↓ 40°C (104°F): Maximum 21
		500 to 600 [DLC3 terminal 9 (TAC) connected]
		550 to 650 [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)

Diesel

VDJ200

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		↑ 50 (0.5, 7.3)
	2500 rpm	↑ 230 (2.3, 33)
kPa (kgf/cm ² , psi)		
		VDJ
		8.2 (8.7, 7.2)
		9.2 (9.7, 8.1)
	Liter (US qts, Imp. qts)	5W-30*3, 10W-30, 15W-40 and 20W-50: 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)	38 (387, 28)
		15.4 (16.3, 13.5)
	Liter (US qts, Imp. qts)	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)*2 18.0 (19.0, 15.4)

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

*2: Front Heater and Rear Heater with Viscous Heater *3: 5W-30 is the best choice for good fuel economy and good starting in cold weather.