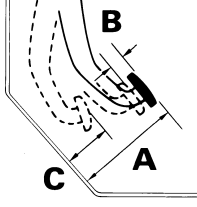

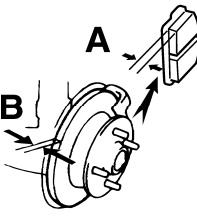
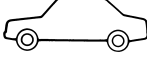
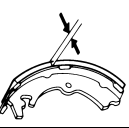
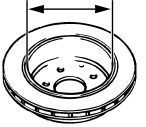

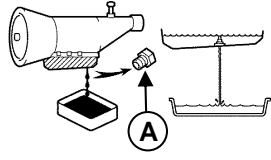
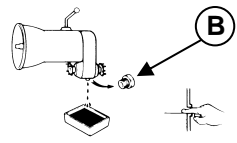
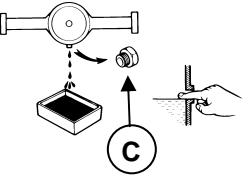


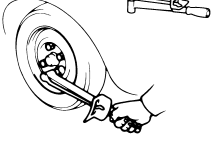

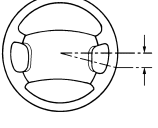
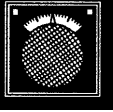
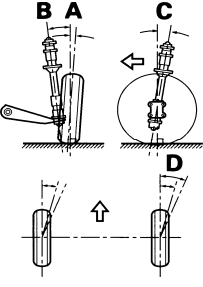
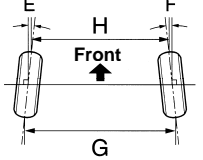

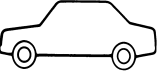
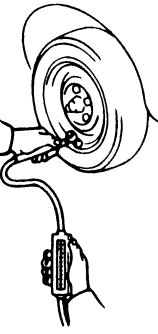

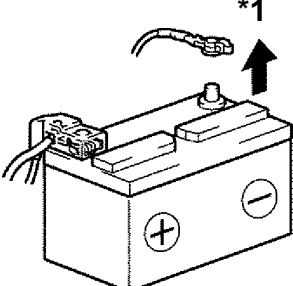
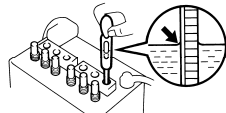

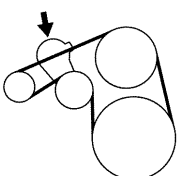
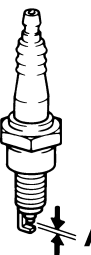
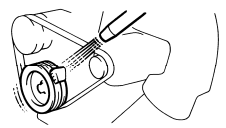
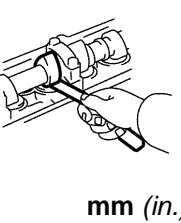


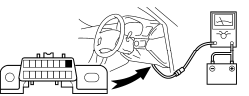

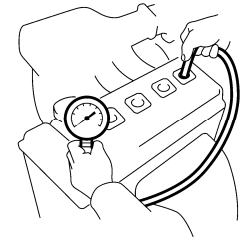



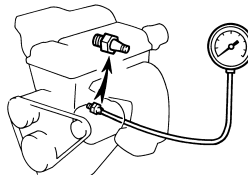



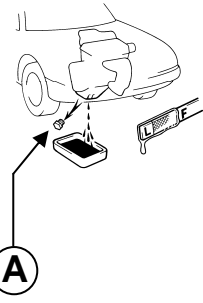


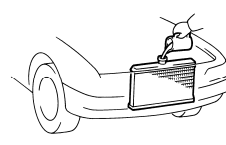
		USF	
	A	196.2 to 206.2 (7.72 to 8.11)	
	B	1.0 to 2.0 (0.039 to 0.079)	
	C*1	↑ 147 (5.79)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	
			
mm (in.)	A	↑ 1.0 (0.0394)	
	B	13.14 inch disc: ↑ 27.0 (1.063) 14.06 inch disc: ↑ 31.0 (1.221) for 6 pot caliper: ↑ 33.0 (1.30)	12.40 inch disc: ↑ 18.0 (0.709) 13.19 inch disc: ↑ 20.0 (0.787)
	mm (in.)	↑ 1.0 (0.039)	
	mm (in.)	↓ 191.0 (7.52)	
		USF	
	2WD	Please refer to Repair Manual (AA80E Automatic Transmission / Automatic Transmission Fluid)	
	AWD	Please refer to Repair Manual (AA80F Automatic Transmission / Automatic Transmission Fluid)	
Liter (US qts, Imp. qts)	Toyota Genuine ATF WS		
	0.7 (0.7, 0.6)		
	Toyota Genuine Transfer gear oil LL 80 or equivalent		
Liter (US qts, Imp. qts)			
			
	0.7 to 0.8 (0.74 to 0.84, 0.62 to 0.70)	1.30 to 1.40 (1.38 to 1.48, 1.15 to 1.23)	
Liter (US qts, Imp. qts)	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent		Toyota Genuine Differential gear oil LX 75W-85 GL-5 or equivalent*6
	Toyota Genuine Differential gear oil LX 75W-85 GL-5 or equivalent*7		Toyota Genuine Differential gear oil LT 75W-85 GL-5, Toyota Genuine Differential gear oil LX 75W-85 GL-5 or equivalent*7
N*m (kgf*cm, ft.*lbf)	(A)	20 (204, 15)	
	(B)	49 (500, 36)	
	(C)	39 (398, 29)	49 (500, 36)

		USF			
	N*m (kgf*cm, ft.*lbf)		140 (1428, 103)		
			USF		
	mm (in.)		↓ 30 (1.2)		
			USF		
	A	Please refer to Repair Manual (Service Specifications / Suspension)			
	B				
	C				
	D				
	E+F				
	G-H mm (in.)				
					
	235/50R18 97W	Europe, Middle East and General Export	*2	330 (3.3, 48)	330 (3.3, 48)
			*3	280 (2.8, 41)	280 (2.8, 41)
			*4	250 (2.5, 36)	240 (2.4, 35)
		Australia	*5	320 (3.2, 46)	330 (3.3, 48)
			*4	240 (2.4, 35)	240 (2.4, 35)
		China	*5	330 (3.3, 48)	330 (3.3, 48)
	*4		240 (2.4, 35)	240 (2.4, 35)	
	245/45R19 98Y	Europe, Middle East and General Export	*2	280 (2.8, 41)	300 (3.0, 44)
			*3	250 (2.5, 36)	270 (2.7, 39)
			*4	240 (2.4, 35)	240 (2.4, 35)
		Australia	*5	280 (2.8, 41)	300 (3.0, 44)
			*4	240 (2.4, 35)	240 (2.4, 35)
China		*5	260 (2.6, 38)	280 (2.8, 41)	
	*4	230 (2.3, 33)	230 (2.3, 33)		
kPa (kgf/cm ² , psi)					

*1: When the brake pedal is depressed with the force of 500 N (51 kgf, 112 lbf) while the engine is running.
 *2: For driving at over 210 km/h (131 mph) *3: For driving at 160 km/h (100 mph) to 210 km/h (131 mph)
 *4: For driving at under 160 km/h (100 mph) *5: For driving at over 160 km/h (100 mph) *6: for LSD and AWD *7: for 2WD

		USF	
 *1	Adaptive High Beam System		
	Parking Assist Monitor System		
	Power Trunk Lid System		
	Rear Door Sunshade System		
 20°C (68°F)	1.25 to 1.29		
	1UR-FE	1UR-FSE	
cc (cu. in.)	4608 (281.2)		
	-		
 A	DENSO	SK20HR11	FK20HBR11
	NGK	-	
	A mm (in.)	1.0 to 1.1 (0.039 to 0.043)	
 BTDC	8 to 12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)		
 mm (in.)		-	
		-	
 rpm		700 to 800 (DLC3 Terminal 9 (TAC) Connected)	

 kPa (kgf/cm ² , psi)		1300 (13.3, 189)	1400 (14.3, 203)	
		900 (9.2, 131)	1000 (10.2, 145)	
		100 (1.0, 14.5)		
 kPa (kgf/cm ² , psi)		70 (0.7, 10.1)		
	2500 rpm 	220 (2.2, 31.9)		
		1UR-FE	1UR-FSE	
 A Liter (US qts, Imp. qts)		8.4 (8.9, 7.4)		
		8.6 (9.1, 7.6)	for 2WD 8.6 (9.1, 7.6)	
			for AWD 9.0 (9.5, 7.9)	
	0W-20 5W-20 5W-30 10W-30	API grade SL "energy-conserving", SM "energy-conserving", SN "resource-conserving" or ILSAC*2 multigrade engine oil	API grade SL "energy-conserving", SM "energy-conserving", SN "resource-conserving" or ILSAC*2 multigrade engine oil	
	15W-40 20W-50	API grade SL, SM or SN multigrade engine oil	API grade SL, SM or SN multigrade engine oil	
A N*m (kgf*cm, ft. *lbf)		40 (408, 30)		
 Liter (US qts, Imp. qts)	for 2WD	11.0 (11.6, 9.7)*3		
		11.8 (12.5, 10.4)*4		
	for AWD	11.1 (11.7, 9.8)*3		

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

*2 ILSAC: International Lubricant Standardization and Approval Committee

*3: For Radiator Core Thickness 16 mm *4: For Radiator Core Thickness 27 mm