

	A	148.8 to 158.8 (5.86 to 6.25)*2 150.7 to 160.7 (5.93 to 6.33)*3	156.1 to 166.1 (6.15 to 6.54)*2 158.0 to 168.0 (6.22 to 6.61)*3
	B	1.0 to 6.0 (0.0394 to 0.236)	
	C*1	↑ 83.7 (3.30)*2 ↑ 85.3 (3.36)*3	↑ 89.2 (3.51)*2 ↑ 90.7 (3.57)*3
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	
	300 N (31.0 kgf, 67.5 lbf)	5 to 8	
	A	↑ 1.0 (0.0394)	
	B	↑ 25.0 (0.984)*4 ↑ 31.0 (1.22)*5	↑ 8.5 (0.335)*4 ↑ 16.5 (0.650)*5
	mm (in.)	↑ 1.0 (0.0394)	
	mm(in.)	↓ 211 (8.31)	
		GGL	AGL
	A	Dry fill 6.7 (7.1, 5.9)	Dry fill 6.5 (6.9, 5.7)
A	liters (US qts, Imp.qts)	Toyota Genuine ATF WS	
A	N-m (kgf-cm, ft-lbf)	40 (408, 30)	
	A	0.8 (0.8, 0.7)	-
	liters (US qts, Imp.qts)	API GL-5 SAE 75W-85	-
A	N-m (kgf-cm, ft-lbf)	49 (500, 36)	-
	A	0.45 to 0.55 (0.5 to 0.6, 0.4 to 0.5)	-
	liters (US qts, Imp.qts)	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	-
A	N-m (kgf-cm, ft-lbf)	39 (398, 29)	-


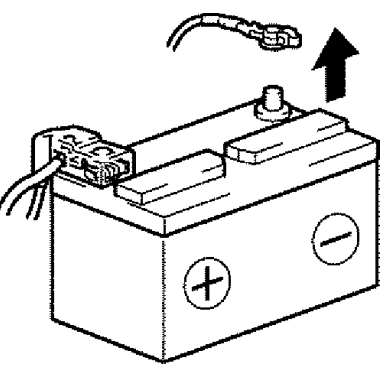
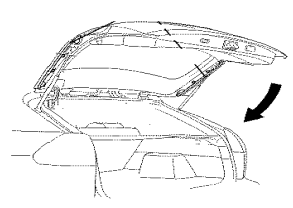
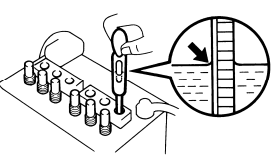
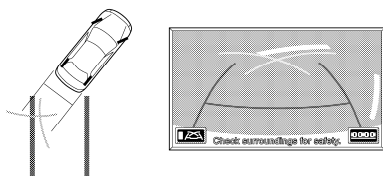
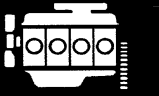
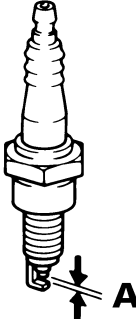
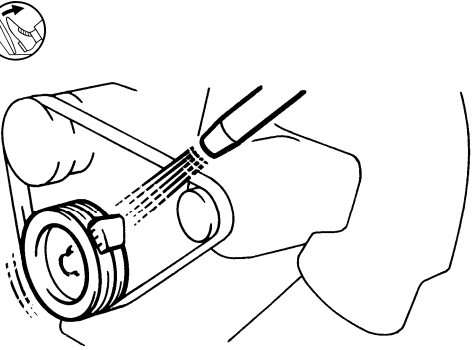
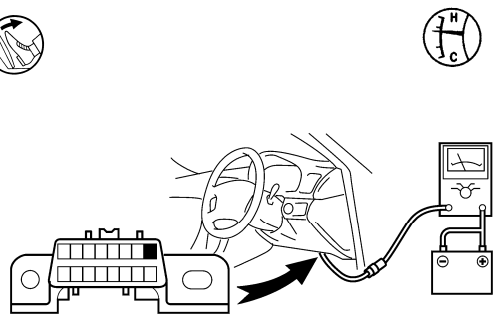
		GGL, AGL			
		103 (1050, 76)			
		GGL, AGL			
		↓ 30 (1.18)			
	A	-0°40'±/45' (-0.67°±/0.75°)	-0°38'±/45' (-0.63°±/0.75°)	-0°35'±/45' (-0.58°±/0.75°)	-0°49'±/45' (-0.82°±/0.75°)
	B	10°55'±/45' (10.92°±/0.75°)*6 11°00'±/45' (11.00°±/0.75°)*7	10°53'±/45' (10.88°±/0.75°)	-	
	C	2°45'±/45' (2.75°±/0.75°)	2°52'±/45' (2.87°±/0.75°)	-	
	D	36°06'±/1°30' (36.10°±/1.5°)	36°14'±/1°30' (36.23°±/1.5°)	-	
	E+F	0°05'±/0°10' (0.08°±/0.16°)	0°05'±/0°10' (0.08°±/0.17°)	0°13'±/0°10' (0.21°±/0.17°)	
	G-H	1.0±/2.0 (0.0394±/0.0787)	1.0±/2.0 (0.0394±/0.0787)	2.5±/2.0 (0.0984±/0.0787)	
		km/h (mph)			
	235/60 R18 103V	↑160 (100)	240 (2.4, 35)	260 (2.6, 38)	
	235/55R19 101V	↓160 (100)	220 (2.2, 32)		
	235/55R19 101V	↑160 (100)	250 (2.5, 36)	280 (2.8, 41)	
	235/55R19 101V	↓160 (100)	220 (2.2, 32)		
kPa (kgf/cm ² or bar, psi)		220 (2.2, 32)			

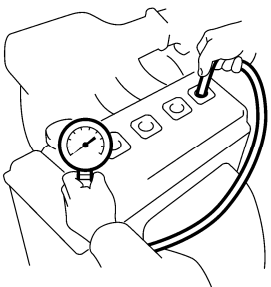
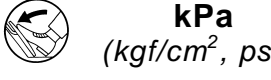
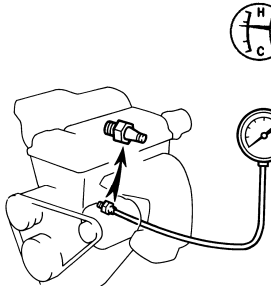
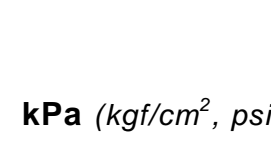




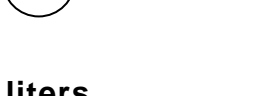
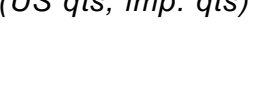
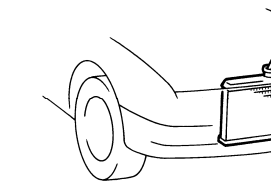
*1: When brake pedal is depressed with force of 500 N (51 kgf, 112 lbf) while engine is running. *2: w/o Aluminum Pad *3: w/ Aluminum Pad
*4: Rear Disc Solid Type *5: Rear Disc Ventilated Type *6: 2WD *7: AWD

RX350/270

GGL15, AGL10

Mar. '12

		GGL, AGL	
*1		*2 *3	
			
		*4 *5	
			
20°C (68°F)		1.25 to 1.29	
		2GR-FE	1AR-FE
cm³ or cc (cu.in.)		3456 (210.9)	2672 (163.0)
		DENSO	FK20HR11 SK16HR11
A mm (in.)		1.0 to 1.1 (0.0394 to 0.0433)	
		8 to 12° (DLC3 Terminals 13 (TC) – 4 (CG) Connected)	
BTDC			
		600 to 700 (DLC3 Terminal 9 (TAC) Connected)	610 to 710 (DLC3 Terminal 9 (TAC) Connected)
rpm			

		1300 (13.0, 189)	1450 (14.7, 210)
		980 (10.0, 142)	980 (9.9, 142)
		100 (1.0, 15)	200 (2.0, 29)
		80 (0.8, 11.6)	30 (0.3, 4.4)
		3000 rpm: 380 (3.9, 55.1)	4000 rpm: 260 (2.7, 38)
		2GR-FE	1AR-FE
		5.7 (6.0, 5.0)	4.0 (4.2, 3.5)
		6.1 (6.4, 5.4)	4.4 (4.6, 3.9)
		15W-40, 20W-50: API grade SL, SM or SN multigrade engine oil	15W-40, 20W-50: API grade SL, SM or SN multigrade engine oil
		0W-20*6, 5W-20*6, 5W-30 and 10W-30: API grade SL "Energy-Conserving", SM "Energy-Conserving", SN "Resource-Conserving" or ILSAC*7 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*7 multigrade engine oil
A		40 (408, 30)	
N·m (kgf-cm, ft-lbf)			
		9.5 (10.0, 8.3)	6.7 (7.1, 5.9)
liters (US qts, Imp. qts)			

*1: Initialization required. Refer to the repair manual for the initialization procedures. *2: Back Door Closer System *3: Power Back Door System

*4: Parking Assist Monitor System *5: Side Monitor System *6: Destination package for Europe, Australia

*7: ILSAC: International Lubricant Standardization and Approval Committee

TOYOTA MOTOR CORPORATION Technical Service Division