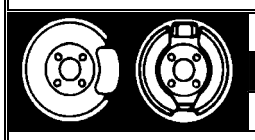
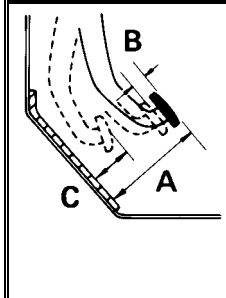
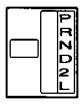
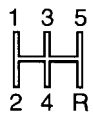
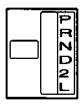
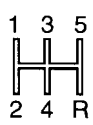
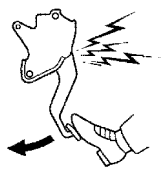
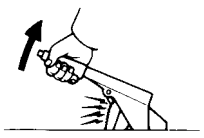
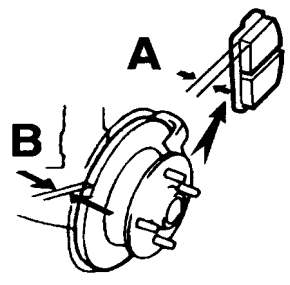
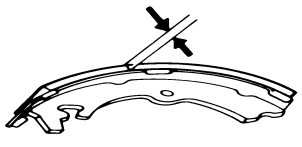
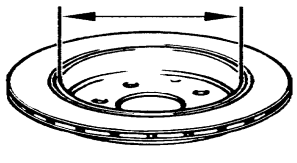
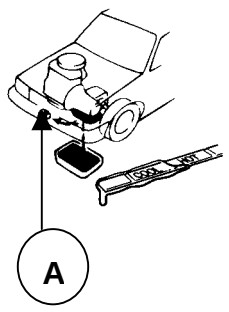
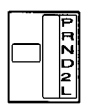
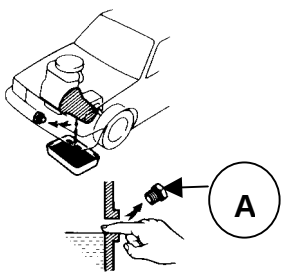
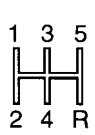
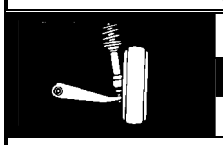
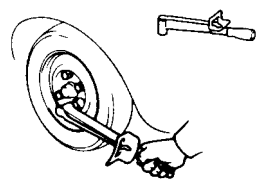
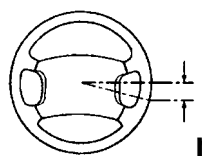
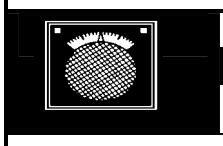
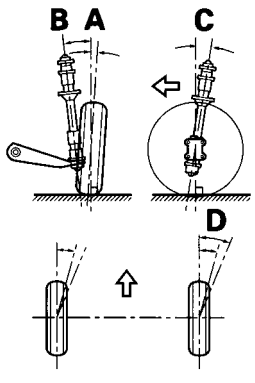
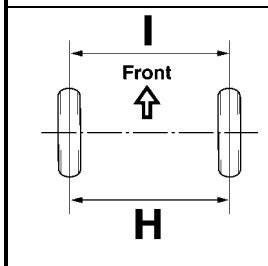
			
	A	148.0 to 158.0 *(5.826 to 6.221)*	164.7 to 174.7 *(6.484 to 6.878)*
	B	5.0 to 15.0 *(0.197 to 0.591)*	
mm *(in.)*	**C**	⬆ 25 *(0.98)*	
		SAE J1703 or FMVSS No. 116 DOT3	
			
 **mm** *(in.)*	**A** 	129.9 to 139.9 *(5.114 to 5.508)*	135.5 to 145.5 *(5.335 to 5.728)*
	A 	131.9 to 141.9 *(5.193 to 5.587)*	137.5 to 147.5 *(5.413 to 5.807)*
	B	1.0 to 6.0 *(0.039 to 0.236)*	
	C 	⬆ 61 *(2.402)*	⬆ 65 *(2.559)*
	C 	⬆ 63 *(2.480)*	⬆ 67 *(2.638)*
		SAE J1703 or FMVSS No. 116 DOT3	
300 N *(31kgf, 67.5 lbf)* 		7 to 10	
200 N *(20kgf, 45 lbf)* 		7 to 9	
 **mm** *(in.)*			
	A	*1 ⬆ 1.0 *(0.039)* *2 ⬆ 2.0 *(0.079)*	
	B	⬆ 25.0 *(0.983)*	⬆ 8.5 *(0.334)*
 **mm** *(in.)*		⬆ 1.0 *(0.039)*	
 **mm** *(in.)*		*1 ⬇ 171.0 *(6.73)* *2 ⬇ 191.0 *(7.52)*	

*1 LHD *2 RHD

		ACV	**GSV**
 **liter** *(US qts, Imp.qts)*		Drain and refill 3.5 *(3.7, 3.1)*	Dry fill 6.6 *(6.9, 5.8)*
		" ATF WS" or equivalent	
N·m (kgf-cm, ft-lbf)	A	49 *(500, 36)*	40 *(408, 30)*
 **liter** *(US qts, Imp.qts)*		Drain and refill 2.5 *(2.6, 2.2)*	
		API GL-4 or GL-5 SAE 75W-90	
N·m *(kgf-cm, ft-lbf)*	A	49 *(500, 36)*	
		**ACV, GSV**	
 **N·m** *(kgf-cm, ft-lbf)*		103 *(1050, 76)*	
		**ACV, GSV**	
 **mm** *(in.)*		⬇ 30 *(1.18)*	
			
	**A**	**Please refer to the Repair Manual Pub. No. RM02N1EQ (Service Specifications)**	
	B		
	C		
	D		
	**H-I** **mm** *(in.)*		

CAMRY / AURION

ACV40
GSV40

TOYOTA QUALITY SERVICE

			km/h *(mph)*	×4	×5
kPa *(kgf/cm²* or *bar, psi)*	Except G.C.C.	215/60 R16 95V	↑ 140 *(87)*	230 *(2.3, 33)*	300 *(3.1, 44)*
			↓ 140 *(87)*	210 *(2.1, 31)*	240 *(2.4, 35)*
		215/55 R17 93V	↑ 140 *(87)*	250 *(2.5, 36)*	300 *(3.1, 44)*
			↓ 140 *(87)*	220 *(2.2, 32)*	240 *(2.4, 35)*
	G.C.C.	215/60 R16 95V	↑ 160 *(100)*	240 *(2.4, 35)*	
			↓ 160 *(100)*	210 *(2.1, 31)*	
		215/55 R17 93V	↑ 160 *(100)*	240 *(2.4, 35)*	
			↓ 160 *(100)*	220 *(2.2, 32)*	

	ACV, GSV
0°C *(68°F)*	1.25 to 1.29

		2AZ-FE	2GR-FE
cm³ *(cu. in.)*		2362 (144.1)	3456 (210.9)
A	DENSO	SK20R11	FK20HR11
	NGK	IFR6A11	-
A **mm** *(in.)*		1.0 to 1.1 *(0.039 to 0.043)*	
BTDC		8 to 12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)	
rpm	P R N D 2 L	610 to 710	550 to 600
	1 3 5 2 4 R	850 to 950	-

			ACV	GSV
kPa *(kgf/cm², psi)*		1360 *(13.9, 198)*	1400 *(14.0, 203)*	
		↑ 980 *(10.0, 142)*	↑ 980 *(10.0, 142)*	
		↓ 100 *(1.0, 15)*	↓ 100 *(1.0, 15)*	
kPa *(kgf/cm², psi)*		↑ 29 *(0.3, 4.3)*	↑ 80 *(0.8, 11.6)*	
		3,000 rpm: ↑ 170 to 300 *(1.7 to 3.1, 24 to 44)*	**6,000 rpm:** ↑ 380 *(3.9, 55.5)*	
liter *(US qts, Imp. qts)*		4.1 *(4.3, 3.6)*	5.7 *(6.0, 5.0)*	
		4.3 *(4.5, 3.8)*	6.1 *(6.4, 5.4)*	
		5W-20and 0W-20 (0W-20 is best): ILSAC*1 multigrade engine oil	**20W-50 and 15W-40: API grade SL or SM multigrade engine oil** **10W-30 and 5W-30: API grade SL Energy-Conserving, SM Energy-Conserving or ILSAC*1 multigrade engine oil**	
N·m *(kgf-cm, ft-lbf)*	A	25 *(255, 18)*	40 *(408, 30)*	
liter *(US qts, Imp. qts)*		6.7 *(7.1, 5.9)*	9.0 *(9.5, 7.9)*	

*1 ILSAC : International Lubricant Standardization and Approval Committee