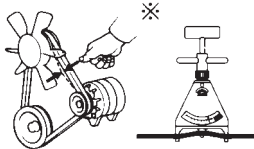



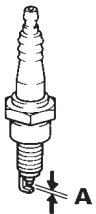
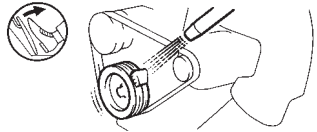
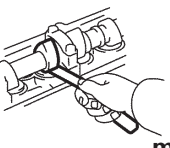


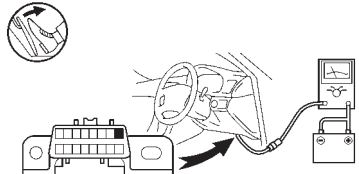
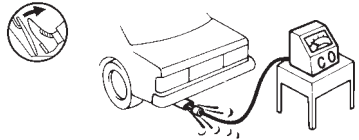
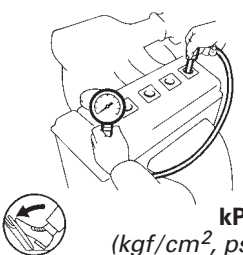



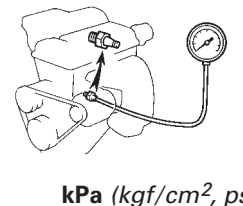


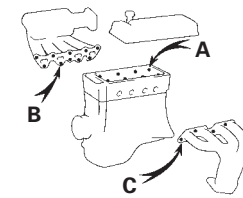

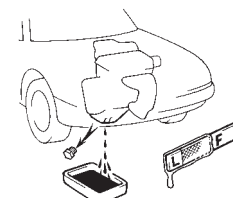


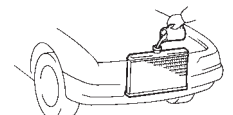
		1AZ-FE	
cm ³ or CC (cu. in.)		1998 (121.9)	
		—	
		—	
		—	
mm (in.)	N (kgf)	—	
	DENSO	SK20R11	
	NGK	IFR6A11	
	A mm (in.)	1.1 (0.043)	
		8-12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)	
BTDC			
		0.19-0.29 (0.007-0.011)	
		0.30-0.40 (0.012-0.016)	
mm (in.)			
		650-750 (DLC3 Terminals 9 (TAC) Connected)	
rpm			
		0.5	
CO%			

		1270 (13.0, 184)	
		1000 (10.0, 145)	
		100 (1.0, 14)	
		29 (0.3, 4.3)	
	3,000 rpm	245 (2.5, 36)	
			
	A	79 (806, 58) 90°	
	B	30 (306, 22)	
	C	37 (378, 27)	
N·m (kgf-cm, ft-lbf)			

		1AZ-FE	
		4.0 (4.2, 3.5)	
		4.2 (4.6, 3.7)	
	liter (US qts, Imp. qts)	API grade SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC* multigrade engine oil	
	Australia	w/ Front Heater	7.6 (8.0, 6.7)
		w/ Front & Rear Heater	8.3 (8.9, 7.3)
		w/o Heater	6.7 (7.1, 5.9)
liter (US qts, Imp. qts)	Others	w/ Front Heater	6.8 (7.2, 6.0)
		w/ Front & Rear Heater	7.5 (7.9, 6.6)
		w/o Heater	5.9 (6.2, 5.2)

Avensis Verso/Picnic

ACM20



	A	177.7–187.7 (6.996–7.390)	174.3–184.3 (6.862–7.256)
	B	5–15 (0.20–0.59)	
	C	25 (0.98)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	


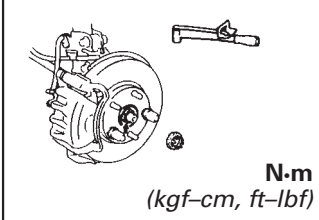
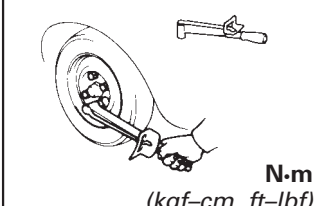
	A	170.4–180.4 (6.709–7.102)	172.7–182.7 (6.799–7.193) 169.7–179.7 (6.681–7.074)
	B	1–6 (0.04–0.24)	
	C	54 (2.1)	63 (2.5)
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	


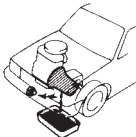


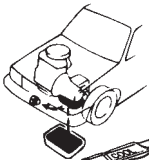


	4–7		
	196 N (20 kgf, 44.1 lbf)		



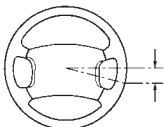

	A	1.0 (0.039)	
	B		
mm (in.)		26.0 (1.023)	10.5 (0.413)

	1.0 (0.039)		
mm (in.)			



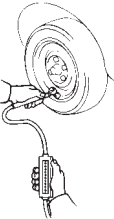








	191 (7.520)		
mm (in.)			

	ACM
 <p>N·m (kgf-cm, ft-lbf)</p>	216 (2200, 159)
 <p>N·m (kgf-cm, ft-lbf)</p>	103 (1050, 76)

	ACM	
		2.5 (2.6, 2.2)
	API GL-4 or GL-5 SAE 75W-90	
liter (US qts, Imp. qts)		
		3.3 (3.5, 2.9)
	ATF TYPE T-IV	
liter (US qts, Imp. qts)		

		ACM
	 30 (1.18)	
mm (in.)		

	A	–0°04'±45' (–0.07°±0.75°)	–1°26'±30' (–1.43°±0.5°)
	B	10°09'±45' (10.15°±0.75°)	—
	C	3°03'±45' (3.05°±0.75°)	—
	D	38°00'±2°	—
	E+F	0°±12° (0°±0.2°)	0°06'±8' (0.10°±0.13°)
	G–H	1±2 (0.04±0.08)	2±3 (0.078±0.12)
mm (in.)			

		<div></div>		<div></div>	
		160km / h=100mph			
	Australia	205/65R15 94H		140	290 (2.9, 42)
				140	230 (2.3, 33)
		205/60R16 92H		140	290 (2.9, 42)
				140	230 (2.3, 33)
	Others	205/65R15 94H		160	290 (2.9, 42)
				160	230 (2.3, 33)
205/60R16 92H			160	290 (2.9, 42)	
			160	230 (2.3, 33)	
<div>kPa (kg/cm² or bar, psi)</div>					