

		1AZ-FE
cm ³ or CC (cu. in.)		1998 (121.9)
	DENSO	SK20R11
	NGK	IFR6A11
	A mm (in.)	1.1 (0.043)
	BTDC	8-12° (DLC3 Terminals 13 (TC) - 4 (CG) Connected)
		0.19-0.29 (0.007-0.011)
		0.30-0.40 (0.012-0.016)
	rpm	650-750 (DLC3 Terminals 9 (TAC) Connected)
	CO%	0.5*2

		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)

		1AZ-FE
		4.0 (4.2, 3.5)
		4.2 (4.4, 3.7)
		API grade SJ, "Energy-Conserving" SL "Energy-Conserving" or ILSAC*1 multigrade engine oil
	Australia w/ Front Heater	7.6 (8.0, 6.7)
	Others w/ Front Heater	6.8 (7.2, 6.0)
	w/ Front & Rear Heater	7.5 (7.9, 6.6)

Avensis Verso/Picnic

ACM20 – 5009440~



	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		
	216 (2200, 159)		
N·m (kgf·cm, ft·lbf)			
	103 (1050, 76)		
N·m (kgf·cm, ft·lbf)			

	ACM		
	2.5 (2.6, 2.2)		
liter (US qts, Imp. qts)			
	API GL-4 or GL-5 SAE 75W-90		
liter (US qts, Imp. qts)	3.5 (3.7, 3.1)		
	ATF TYPE T-IV		

	ACM		
	30 (1.18)		
mm (in.)			

	A	–0°04'±45' (–0.07°±0.75°)	–1°17'±30' (–1.28°±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 mm (in.)	1±2 (0.04±0.08)	2±3 (0.078±0.12)

		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)