

		1AZ-FE	2AZ-FE
cm ³ or CC (cu. in.)		1998 (121.9)	2362 (144.1)
	DENSO	SK20R11	K20R-U11
	NGK	IFR6A11	BKR6EYA-11
	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)	625-725
	CO%	0.5*2	

		1300 (13.3, 189)	1300 (13.3, 189)
		1000 (10.0, 145)	1000 (10.0, 145)
		100 (1.0, 14)	100 (1.0, 14)
		29 (0.3, 4.3)	
		245-539 (2.5-5.5, 36-78)	
	A		
	B	30 (306, 22)	
	C	37 (378, 27)	

		1AZ-FE	2AZ-FE
		4.0 (4.2, 3.5)	4.1 (4.3, 3.6)
		4.2 (4.4, 3.7)	4.3 (4.5, 3.8)
	liter (US qts, Imp. qts)	20W-50 and 15W-40- API grade SJ or SL multigrade engine oil 10W-30, 5W-30 and 5W-20- 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 – 0009271 ~ , 5017275 ~



	A	177.7–187.7 (6.996–7.390)	174.3–184.3 (6.862–7.256)
	B	5–15 (0.20–0.6)	
	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)
	B	1–6 (0.04–0.24)	
	C ※1	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)



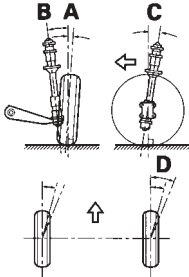
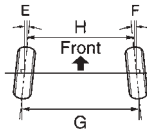
	1.0 (0.039)	
mm (in.)		

	191 (7.520)	
mm (in.)		

	ACM
	216 (2200, 159)
N·m (kgf·cm, ft·lbf)	
	103 (10.5, 76)
N·m (kgf·m, 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)
	Toyota Genuine ATF TYPE T-IV

	ACM
	30 (1.2)
mm (in.)	

			
	A	$-0^{\circ}04' \pm 45'$ $(-0.07^{\circ} \pm 0.75^{\circ})$	$-1^{\circ}17' \pm 30'$ $(-1.28^{\circ} \pm 0.5^{\circ})$
	B	$10^{\circ}09' \pm 45'$ $(10.15^{\circ} \pm 0.75^{\circ})$	—
	C	$3^{\circ}03' \pm 45'$ $(3.05^{\circ} \pm 0.75^{\circ})$	—
	D	$38^{\circ}00' \pm 2^{\circ}$	—
	E+F	$0^{\circ}12' \pm 23'$ $(0.2^{\circ} \pm 0.4^{\circ})$	$0^{\circ}23' \pm 35'$ $(0.4^{\circ} \pm 0.6^{\circ})$
	G-H mm (in.)	1 ± 2 (0.04 ± 0.08)	2 ± 3 (0.08 ± 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)