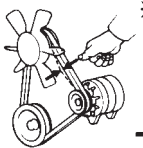


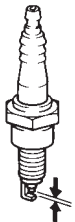
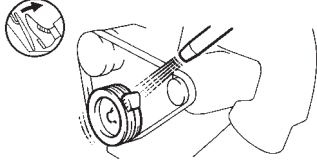
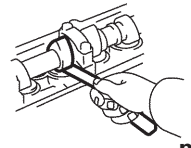


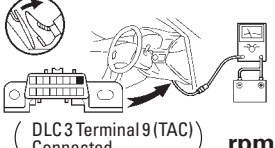


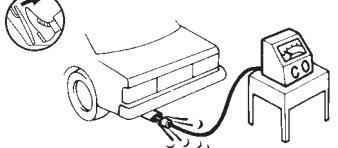
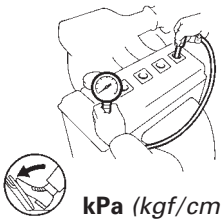



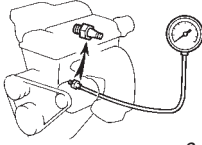



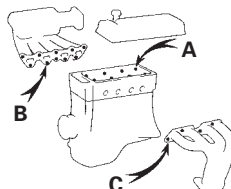
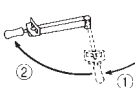


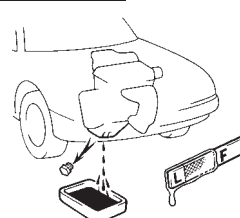


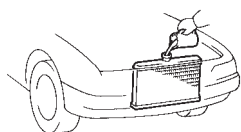
		1AZ-FE	2AZ-FE	1MZ-FE
cm ³ or CC (cu. in.)		1998 (121.9)	2362 (144.1)	2995 (182.8)
		—	—	11–13.5 (0.43–0.53) ※ 294–490 (30–50)
		—	—	10–12 (0.39–0.47) ※ 323–519 (33–53)
mm (in.)	N (kgf)			
	DENSO	SK20R11		
	NGK	IFR6A11		
	A mm (in.)	1.1 (0.043)		
		8–12° (DLC3 Terminals 13 (TC)–4 (CG) Connected)		
		BTDC		
		0.19–0.29 (0.007–0.011)	0.15–0.25 (0.006–0.010)	
		0.30–0.40 (0.012–0.016)	0.25–0.35 (0.010–0.014)	
mm (in.)				
		—	650–750	—
		610–710	610–710	550–650
(DLC3 Terminal 9 (TAC) Connected)		rpm		
		0–0.5		
		CO%		

 kPa (kgf/cm², psi)		1360 (13.9, 198)	1470 (15.0, 213)
		980 (10.0, 142)	
		100 (1.0, 15)	
 kPa (kgf/cm², psi)		29 (0.3, 4.3)	
	 3,000 rpm	 245–539 (2.5–5.5, 36–78)	
 N·m (kgf-cm, ft-lbf)	A	 ① 79 (806, 58) ② 90°	 ① 54 (550, 40) ② 90°
	B	30 (306, 12)	15 (153, 11)
	C	37 (378, 27)	49 (500, 36)

		1AZ-FE	2AZ-FE	1MZ-FE
 liter (US qts, Imp. qts)		※1 Others	3.6 (3.8, 3.2) 4.1 (4.3, 3.6)	4.5 (4.8, 4.0)
		※1 Others	3.8 (4.0, 3.3) 4.3 (4.5, 3.8)	4.7 (5.0, 4.1)
		API grade SJ "Energy-Conserving", SL "Energy-Conserving" or ILSAC* multigrade engine oil		
 liter (US qts, Imp. qts)		6.2 (6.6, 5.5)	9.2 (9.7, 8.1)	

Camry

ACV30 – 0138151 ~ ACV31 – 0005228 ~
MCV30 – 0087130 ~



	A	159–169 (6.260–6.654)	172.9–182.9 (6.807–7.200)
	B	5–15 (0.20–0.59)	
	C	25 (0.98)	
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	

	A	144.1–154.1 (5.673–6.067)	147.7–157.7 (5.815–6.209)
	B	1–6 (0.04–0.24)	
	C	63 (2.5)	70 (2.8)
mm (in.)		SAE J1703 or FMVSS No. 116 DOT3	

	196 N (20 kgf, 44.1 lbf)	6–9	
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	300 N (31 kgf, 67 lbf)	3–6	
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	A	1.0 (0.039)	
	B	26.0 (1.024)	8.5 (0.335)

	mm (in.)	1.0 (0.039)	
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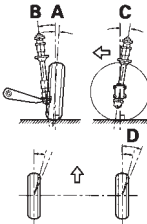
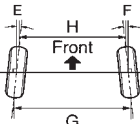
	mm (in.)	171.0 (6.732)	
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	ACV, MCV		
	294 (3000, 217)		
	N·m (kgf-cm, ft-lbf)		
	103 (1050, 77)		
	N·m (kgf-cm, ft-lbf)		

		ACV, MCV	
	ACV	2.5 (2.6, 2.2)	
	MCV	—	
		API GL-4 or GL-5 SAE 75W-90	

		ACV, MCV	
	ACV	2.5 (2.6, 2.2)	
	MCV	—	
		API GL-4 or GL-5 SAE 75W-90	

	ACV, MCV	
	30 (1.18)	
	mm (in.)	

				
	A	HI UP	$-0^{\circ}29'\pm 45'$ ($-0.48^{\circ}\pm 0.75^{\circ}$)	$-1^{\circ}00'\pm 45'$ ($-1.00^{\circ}\pm 0.75^{\circ}$)
		Except HI UP	$-0^{\circ}40'\pm 45'$ ($-0.67^{\circ}\pm 0.75^{\circ}$)	$-1^{\circ}13'\pm 45'$ ($-1.22^{\circ}\pm 0.75^{\circ}$)
	B	HI UP	$10^{\circ}57'$ (10.95°)	_____
		Except HI UP	$11^{\circ}20'$ (11.33°)	_____
	C	ACV 15 inch	$2^{\circ}34'\pm 45'$ ($2.57^{\circ}\pm 0.75^{\circ}$)	_____
		ACV 16 inch	$2^{\circ}32'\pm 45'$ ($2.53^{\circ}\pm 0.75^{\circ}$)	_____
		MCV	$2^{\circ}30'\pm 45'$ ($2.5^{\circ}\pm 0.75^{\circ}$)	_____
		HI UP 15 inch	$2^{\circ}27'\pm 45'$ ($2.45^{\circ}\pm 0.75^{\circ}$)	_____
		HI UP 16 inch	$2^{\circ}25'\pm 45'$ ($2.41^{\circ}\pm 0.75^{\circ}$)	_____
		D	ACV 15 inch	$39^{\circ}13'\pm 2^{\circ}$ ($39.22^{\circ}\pm 2^{\circ}$)
	ACV 16 inch		$36^{\circ}46'\pm 2^{\circ}$ ($36.77^{\circ}\pm 2^{\circ}$)	_____
	MCV		$36^{\circ}53'\pm 2^{\circ}$ ($36.88^{\circ}\pm 2^{\circ}$)	_____
	HI UP 15 inch		$39^{\circ}38'\pm 2^{\circ}$ ($39.63^{\circ}\pm 2^{\circ}$)	_____
	HI UP 16 inch		$37^{\circ}07'\pm 2^{\circ}$ ($37.12^{\circ}\pm 2^{\circ}$)	_____
			E+F	$0^{\circ}\pm 12'$ ($0^{\circ}\pm 0.2^{\circ}$)
		G-H mm (in.)	0 ± 2 (0 ± 0.08)	4 ± 2 (0.16 ± 0.08)

		ACV, MCV	
	160 km/h = 100 mph 210 km/h = 130 mph	200 (2.0, 28)	
		205/65R15 94H 215/60R16 95H	
	205/65R15 94V	210 km/h	280 (2.8, 41)
		210 km/h	260 (2.6, 38)
	215/60R16 95V	210 km/h	290 (2.9, 42)
		210 km/h	260 (2.6, 38)
		160 km/h	260 (2.6, 38)
		160 km/h	260 (2.6, 38)
	215/60R16 95V	210 km/h	290 (2.9, 42)
		210 km/h	260 (2.6, 38)
		160 km/h	260 (2.6, 38)
		160 km/h	260 (2.6, 38)