
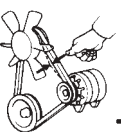

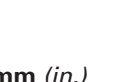
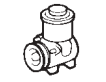
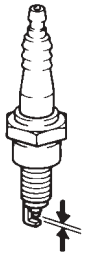
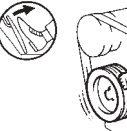
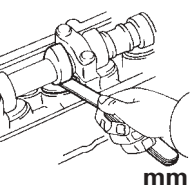



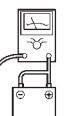
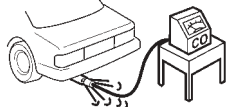
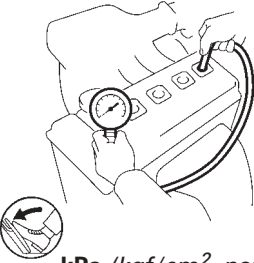


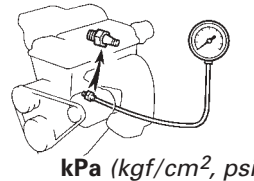


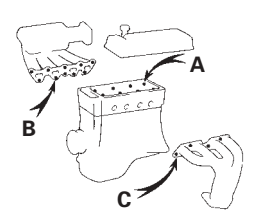



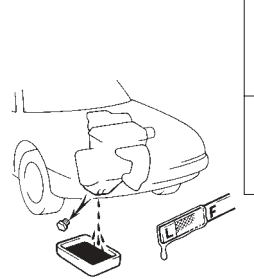


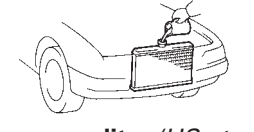


		1MZ-FE	3MZ-FE
		2995 (182.7)	3311 (202.1)
cm <sup>3</sup> or CC (cu. in.)			
		—	
		11–13.5 (0.43–0.53) ※392–588 (40–60)	
mm (in.)	N (kgf)	10–12 (0.39–0.47) ※343–490 (35–50)	
	DENSO	SK20R11	
	NGK	IFR6A11	
	A mm (in.)	1.1 (0.043)	
	BTDC	8–12° (DLC3 Terminal 13(TC) – 4(CG) connected)	
		0.15–0.25 (0.006–0.010)	
		0.25–0.35 (0.010–0.014)	
		650–750 (DLC3 Terminals 9 (TAC) Connected)	
	rpm		
	CO%	↓ 0.5*1	

		1500 (15.3, 218)	
		1000 (10.2, 145)	
		↓ 100 (1.0, 15)	
		↑ 29 (0.3, 4.3)	
		245–539 (2.5–5.5, 36–78)	
		① 54 (550, 40) ② 90° Recessed Head Bolt 18.5 (185, 13)	
	A	15 (153, 11)	
	B	49 (500, 36)	
	C		
N·m (kgf·cm, ft·lbf)			

		1MZ-FE	3MZ-FE
		4.5 (4.8, 4.0)	
		4.7 (5.0, 4.1)	
liter (US qts, Imp. qts)	20W-50 15W-40	API grade SJ or SL multigrade engine oil	
	10W-30 5W-30	API grade SJ "Energy-Conserving" SL "Energy-Conserving" or ILSAC* multigrade engine oil	
	Europe	9.6 (10.1, 8.4)	Australia 9.6 (10.1, 8.4)
	General	9.4 (9.9, 8.3)	
liter (US qts, Imp. qts)			

# RX330/300

MCU35 - 0010444~, MCU38 - 0035113~



	MCU
 20°C (68°F)	1.25-1.29

<b>A</b>	150.0-160.0 (5.906-6.299)	160.0-170.0 (6.299-6.693)
<b>B</b>	2-3 (0.079-0.118)	
<b>C</b> ※1	80 (3.15)	89 (3.50)
mm (in.)	SAE J1703 or FMVSS No. 116 DOT3	

 300N (30.1 kgf, 66.4 lbf)	5-7
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<b>A</b>	1.0 (0.039)
<b>B</b>	26.0 (1.102)     8.5 (0.335)
mm (in.)	

	1.0 (0.039)
mm (in.)	

	191 (7.52)
mm (in.)	

<b>N·m</b> (kgf·cm, ft·lbf)	294 (3000, 217)

	<b>N·m</b> (kgf·cm, ft·lbf)	103 (1050, 76)
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	MCU
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	3.5 (3.7, 3.1)
liter (US qts, Imp. qts)	Toyota Genuine ATF TYPE T-IV

	0.9 (1.0, 0.8)
liter (US qts, Imp. qts)	Hypoid gear oil, API GL-5 SAE 90 ( -18°C (0°F)) SAE 80W or 80W-90 ( -18°C (0°F))

	0.9 (1.0, 0.8)
liter (US qts, Imp. qts)	Hypoid gear oil, API GL-5 SAE 90 ( -18°C (0°F)) SAE 80W or 80W-90 ( -18°C (0°F))

	MCU
--	-----

	30 (1.18)
mm (in.)	

		Air Suspension	Air Suspension
<b>A</b>	-0° 40' ± 45' (-0.67° ± 0.75°)	-0° 45' ± 45' (-0.75° ± 0.75°)	-0° 58' ± 45' (-0.97° ± 0.75°)
<b>B</b>	10° 40' ± 45' (10.67° ± 0.75°)	10° 42' ± 45' (10.70° ± 0.75°)	---
<b>C</b>	2° 35' ± 45' (2.58° ± 0.75°)	2° 52' ± 45' (2.87° ± 0.75°)	---
<b>D</b>	35° 38' ± 2° (35.63° ± 2°)	35° 42' ± 2° (35.70° ± 2°)	---
<b>E+F</b>	0° ± 10' (0° ± 0.16°)	0° 14' ± 10' (0.24° ± 0.16°)	0° 18' ± 2' (0.3° ± 0.2°)
<b>G-H</b> mm (in.)	0 ± 2 (0 ± 0.08)	3 ± 2 (0.12 ± 0.08)	

	km/h (mph)		
Europe	235/55 R18 99V	190	220 (2.2, 32)
	235/55 R18 100V	190	
Australia	225/60 R17 99V	190	220 (2.2, 32)
		190	210 (2.1, 30)
General	225/65 R17 101S		210 (2.1, 30)
	235/55 R18 99V	180	220 (2.2, 32)
		180	210 (2.1, 30)
	235/55 R18 100V		220 (2.2, 32)
kPa (kgf/cm <sup>2</sup> or bar, psi)			