SDS LEXUS GS300 JZS160 Jan. '00

		2JZ-GE
	cm^3 or CC *(cu. in.)*	2997 *(182.9)*
		New / Used
A	DENSO	Platinum tipped type PK20TR11 Convetional type K20TR11
	NGK	Platinum tipped type BKR6EKPB11 Convetional type BKR6EKB11
	A mm *(in.)*	1.1 *(0.043)*
kΩ		⬇ 25
BTDC		8–12° (DLC3 Terminals 13(TC)–4(CG) Connected)
mm *(in.)*		0.15–0.25 *(0.006–0.010)*
		0.25–0.35 *(0.010–0.014)*
rpm		650–750
CO%		w/ TWC*1 ⬇ 0.5 w/o TWC*1 1.0–2.0 (DLC3 Terminals 13 (TC)–4 (CG) connected)

kPa *(kgf/cm², psi)*		1324 *(13.5, 192)*
		⬆ 1079 *(11.0, 156)*
		⬇ 98 *(1.0, 14)*
kPa *(kgf/cm², psi)*		⬆ 49 *(0.5, 7)*
	3,000 rpm	⬆ 324 *(3.3, 47)*
N·m *(kgf-cm, ft-lbf)*	A	① 35 *(350, 26)* ② 90° ③ 90°
	B	28 *(280, 21)*
	C	40 *(408, 30)*

		2JZ-GE
liter *(US qts, Imp.qts)*		5.2 *(5.5, 4.6)*
		5.5 *(5.8, 4.8)*
		API SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC*2 multigrade engine oil
liter *(US qts, Imp.qts)*		Europe, Australia 7.7 *(8.1, 6.8)* Others 8.0 *(8.5, 7.0)*

*1 TWC: Three–way Catalic Converter
*2 ILSAC: International Lubricant Standardization and Approval Committee

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GS300

JZS160 – *0084670~*

TOYOTA QUALITY SERVICE

	JZS
20°C (68°F)	1.25–1.29

A	149.0–159.0 (5.866–6.260)	
B	0.2–2.0 (0.008–0.079)	
C	⬆ 93 (3.66)	
mm (in.)	SAE J1703, FMVSS No. 116, DOT3	
294 N (30 kgf, 66.1 lbf)	7–9	
A	⬆ 1.0 (0.039)	
B	⬆ 30.0 (1.181)	⬆ 10.5 (0.413)
mm (in.)	⬆ 1.0 (0.039)	
mm (in.)	⬇ 191 (7.52)	

	JZS
N·m (kgf-cm, ft-lbf)	289 (2950, 213)
N·m (kgf-cm, ft-lbf)	103 (1050, 76)

	JZS
liter (US qts, Imp. qts)	2.4 (2.5, 2.1)
	ATF TYPE T-IV
liter (US qts, Imp. qts)	1.35 (1.43, 1.19)
	Hypoid gear oil API GL-5 SAE 90 ⬆ –18°C (0°F) SAE 80W or 80W-90 ⬇ –18°C (0°F)

	JZS
mm (in.)	⬇ 30 (1.18)

A	–0°18±30′ (–0.30±0.5°)	–0°30′±30′ (–0.5°±0.5°)
B	8°54′±30′ (8.9°±0.5°)	———
C	7°28′±30′ (7.47°±0.5°)	———
D	38°51′ +1° −2° (38.85° +1° −2°)	———
E+F	0°09′±12′ (0.15°±0.2°)	0°03′±12′ (0.05°±0.2°)
G–H mm (in.)	1.5±2 (0.06±0.08)	0.5±2 (0.02±0.08)

kPa (kgf/cm², psi)	km/h (mph)			×4		×5	
235/45ZR17, 235/45R17 93W	Europe, G.C.C.	⬆	210 (130)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
		⬆	160※ (100)	240 (2.4, 35)		250 (2.6, 36)	280 (2.9, 41)
		⬇	160 (100)	230 (2.3, 33)		230 (2.3, 33)	240 (2.4, 35)
	Others	⬆	140 (87)	260 (2.7, 38)		280 (2.9, 41)	340 (3.5, 49)
		⬇	140 (87)	230 (2.3, 33)		230 (2.3, 33)	270 (2.8, 39)
225/55R16 94V	Europe, G.C.C.	⬆	210 (130)	240 (2.4, 35)	250 (2.6, 36)	260 (2.7, 38)	340 (3.5, 49)
		⬆	160※ (100)	230 (2.3, 33)		240 (2.4, 35)	280 (2.9, 41)
		⬇	160 (100)	220 (2.2, 32)		240 (2.4, 35)	250 (2.6, 36)
	Others	⬆	140 (87)	240 (2.4, 35)	250 (2.6, 36)	300 (3.1, 44)	340 (3.5, 49)
		⬇	140 (87)	220 (2.2, 32)		240 (2.4, 35)	270 (2.8, 39)

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※ From 160km/h (100mph) to 210km/h (130mph)