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MAJOR TECHNICAL SPECIFICATIONS

_	Body Ty	ре	Europe 4-Door Sedan				
	Vehicle G	rade			_		
	Model C		GXE10R-AEFVKW	GXE10L-AEFVKW	GXE10R-AEPVKW	GXE10L-AEPVKW	
		Length mm (in.)	4400 (173.2)	←	←-	←	
	Overall	Width mm (in.)	1725 (67.9)	+	←	+	
		Height mm (in.)	1420 (55.9)	←	←	←	
	Wheel Base	mm (in.)	2670 (105.1)	←	←	←	
	Tunnel	Front mm (in.)	1495 (58.9)	←	←	←	
	Tread	Rear mm (in.)	1485 (58.5)	+	←	←	
		Length mm (in.)	1890 (74.4)	+	←	+	
hts	Room	Width mm (in.)	1440 (56.7)	←	←	+	
le1g		Height mm (in.)	1165 (45.9)/1125 (44.3)*2		←	-	
e e		Front mm (in.)	750 (29.5)		, +		
Major Dimension & Vehicle Weights	Overhang		980 (38.6)				
3 /	Min Donning Court	` '		-	←	<u>←</u>	
on &	Min. Running Ground (135 (5.3)	←	←	+	
insi	Angle of Approach	degrees	18°	<u>←</u>	←	←	
iii l	Angle of Departure	degrees	16°	+	←	←	
ır D	Curb Weight	Front kg (lb)	735~760 (1620~1675)	←	740~770 (1631~1698)	←	
Jajc I		Rear kg (lb)	645~695 (1420~1532)	←	645~685 (1420~1510)	←	
4		Total kg (lb)	1380~1455 (3042~3208)	←	1385~1455 (3053~3208)	←	
		Front kg (lb)	880 (1940)	←	890 (1962)	←	
	Gross Vehicle Weight	Rear kg (lb)	950 (2094)	←	940 (2072)	+	
		Total kg (lb)	1830 (4034)	<u></u>	→ 10 (2072) ←		
	Fuel Tank Capacity	L (lmp.gal.)	70 (15.4)	-	<u>←</u>	-	
	Luggage Compartment		0.40 (14.1)				
_		1 , ,		<u>←</u>	205 (127)	<u>←</u>	
	Max. Speed	km/h (mph)	215 (134)	←	205 (127)	←	
	Max. Cruising Speed	km/h (mph)	_		_		
	Acceleration	0 to 100 km/h sec.	9.5	←	11.2	+	
9	Acceleration	0 to 400 m sec.	16.7	+	17.8	←	
nan		1st Gear km/h (mph)	46 (29)	←	61 (38)	←	
Performance	Max. Permissible	2nd Gear km/h (mph)	84 (52)	←	117 (73)	←	
Per	Speed	3rd Gear km/h (mph)	124 (77)	←	_	_	
		4th Gear km/h (mph)	151 (94)	+	_	_	
	Min. Turning Radius	Tire m (ft.)	5.1 (16.7)	+	←	+	
		Body m (ft.)	5.4 (17.7)	←	←	+	
-	Engine Type	Dody III (III)	1G-FE	<u></u>	<u>+</u>		
	Valve Mechanism		24-Valve, DOHC				
				<u>←</u>	←	←	
	Bore × Stroke	mm (in.)	$75.0 \times 75.0 (2.95 \times 2.95)$	←	←	←	
ဥ	Displacement	cm ³ (cu.in.)	1988 (121.3)	←	←	+	
Engine	Compression Ratio		10.0 : 1	←	←	←	
Ð,	Carburetor Type or Inject	ction Pump Type (Diesel)	EFI	←	←	←	
	Research Octane No. or	Cetane No. (Diesel)	95 or More	←	←	←	
	Max. Output	kW/rpm	114/6200 (EEC)	←	←	←	
	Max. Torque	N·m/rpm	195/4600 (EEC)	+	←	+	
_	Battery Capacity (5HR)	Voltage & Amp. hr.	12 – 48	12 – 52	12 – 48	12 – 52	
rical	Alternator Output	Watts	1200		←	+	
Electric	Starter Output	kW	1.0	<u> </u>	· ←		
Щ	Clutch Type	KW	Dry, Single, Diaphragm		· ·		
			J160		A 45DE		
	Transmission Type	I F		←	A45DE	+	
		In First	3.874	←	2.826	+	
		In Second	2.175	←	1.493	←	
	T	In Third	1.484	←	1.000	←	
	Transmission Gear Ratio	In Fourth	1.223	←	0.730	←	
	Ratio	In Fifth	1.000	←	_	_	
		In Sixth	0.869	←	_	-	
	1	<u> </u>	3.672	←	2.703	+	
		In Reverse		←	4.100	+	
	Differential Gear Ratio	In Reverse	3.909		1		
				←	←	←	
SSIS	Differential Gear Ratio Differential Gear Size	mm (in.)	190 (7.48)	←	←	←	
Chassis		mm (in.)	190 (7.48) Ventilated Disc	←	←	←	
Chassis	Differential Gear Size Brake Type	mm (in.)	190 (7.48) Ventilated Disc Solid Disc	←	←	← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type	mm (in.) Front Rear	190 (7.48) Ventilated Disc Solid Disc Duo-Servo	← ← ←		← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and	mm (in.) Front Rear Size in.	190 (7.48) Ventilated Disc Solid Disc	←	←	← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type	mm (in.) Front Rear Size in.	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5"	← ← ←		← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and Proportioning Valve Type	mm (in.) Front Rear Size in.	190 (7.48) Ventilated Disc Solid Disc Duo-Servo	← ← ←		← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and	mm (in.) Front Rear I Size in.	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5"	← ← ←	+- +- +- 	← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and Proportioning Valve Type Suspension Type	mm (in.) Front Rear I Size in. Dee Front	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5" — Double Wishbone	← ← ← ← ←	+- +- +- +- +-	← ← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and Proportioning Valve Type	mm (in.) Front Rear I Size in. Dee Front Rear Front Front	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5" — Double Wishbone Double Wishbone STD	← ← ← ← ← ←	+- +- +- +- +- +- +-	← ← ← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and Proportioning Valve Typ Suspension Type Stabilizer Bar	mm (in.) Front Rear I Size in. Dee Front Rear	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5" — Double Wishbone Double Wishbone STD STD	← ← ← ← ← ←	+- +- +- +- +- +- +- +-	← ← ← ← ← ←	
Chassis	Differential Gear Size Brake Type Parking Brake Type Brake Booster Type and Proportioning Valve Type Suspension Type	mm (in.) Front Rear I Size in. pe Front Rear Front Rear Front Rear	190 (7.48) Ventilated Disc Solid Disc Duo-Servo Tandem 7.5" + 7.5" — Double Wishbone Double Wishbone STD	← ← ← ← ← ←	+- +- +- +- +- +- +-	← ← ← ← ←	

^{*1:} With 205/55 R16 Tire

^{*2:} With Moon Roof

		ırope		Aust		
4-Door	Sedan	5-Do	oor	4-Door	Sedan	
		-				
JCE10R-AEAVFW	JCE10L-AEAVFW	JCE10R-AWAVFW	JCE10L-AWAVFW	GXE10R-AEFVKQ	GXE10R-AEPVK	.Q
←	←	4505 (117.4)	←	4400 (173.2)	←	5
←	←	←	←	←	←	
←	+	1430 (56.3)	+	1420 (55.9)	+	
←	←	+	+	←	←	
←		←	+	←	+	
←	←	1475 (58.1), 1485 (58.5)*1	←	1485 (58.5)	+	10
+	-	← ←	-	1890 (74.4)	←	
· -		· ←	· · · · · · · · · · · · · · · · · · ·	1440 (56.7)	· · · · · ·	
	<u></u> ←	<u>←</u>	<u>←</u>	1165 (45.9)/1125 (44.3)*2		
←					+	
←	←	790 (31.1)	←	750 (29.5)	+	1.0
←-	<u>←</u> :	1045 (41.1)	← -	980 (38.6)	+	15
←	←	←	←	135 (5.3)	+	
←	←	13.8°	←	18°	←	
←	←	16.1°	←	16°	+	
810~830 (1786~1830)	←	815~830 (1797~1830)	←	740~760 (1631~1676)	745~760 (1642~16	76)
690~750 (1521~1653)	←	725~785 (1598~1731)	←	655~695 (1444~1532)	+	20
1500~1580 (3307~3483)	←	1540~1615 (3395~3560)	←	1395~1455 (3075~3208)	1400~1455 (3086~32	208)
950 (2094)	←	940 (2072)	+	845 (1863)	+	
1005 (2216)	←	1050 (2315)	+	1045 (2304)	+	
1955 (4310)	-	1990 (4387)	-	1890 (4167)	←	
± (4310)		+	· · · · · · · · · · · · · · · · · · ·	± 1000 (4107)	· · ·	25
· ←				0.40 (14.1)	· · · · · · · · · · · · · · · · · · ·	
230 (143)				215 (134)	205 (127)	
	←	+	←	` '	` '	
_		_		_		
8.2	←	8.3	←	9.5	11.2	20
15.6	←	15.8	←	16.7	17.8	30
60 (37)	←	+	+	46 (29)	61 (38)	
92 (57)	←	←	←	84 (53)	117 (73)	
142 (88)	←	←	←	124 (77)	_	
202 (126)	+	←	←	151 (94)	_	
+	←	←	+	5.1 (16.7)	+	35
+	←	5.5 (18.0)	+	5.4 (17.7)	+	
2JZ-GE	←	←	←	1G-FE	←	
24-Valve, DOHC	-	←	-	←	+	
36.0 × 86.0 (3.39 × 3.39)	<u> </u>	· ←		75.0 × 75.0 (2.95 × 2.95)	<u> </u>	
2997 (182.9)		+		1988 (121.3)		40
		←	-		+	
10.5 : 1	+	+	+	10.0 : 1	←	
←	←	+	←	+	+	
←	+	←	←	←	←	
157/5800 (EEC)	←	←	←	114/6200 (EEC)	+	
288/3800 (EEC)	←	←	←	195/4600 (EEC)	+	45
←	12 – 55	12 – 52	12 – 55	12 – 48	←	
+	+	←	+	←	+	
1.4	+	←	←	0.8	+	
_		_	_	Dry, Single, Diaphragm	_	
A650E	← :	+	←	J160	A45DE	50
3.357	-	←	-	3.874	2.826	
2.180	<u></u> ←	<u>←</u>	-	2.175	1.493	
1.424				1.484	1.000	
1.424	+	←				
			←	1.223	0.730	
1.000	←	+				55
1.000 0.753	←	←	←	1.000		
1.000 0.753			← —	0.869		
1.000 0.753	←	←				
1.000 0.753	← —	← —	_	0.869		
1.000 0.753 — 3.431	← — ←	← — ←	— ←	0.869 3.672	2.703	
1.000 0.753 — 3.431 3.583	← — ←	← — ← ←	— ← ←	0.869 3.672 3.909	2.703 4.100	60
1.000 0.753 — 3.431 3.583 205 (8.07)	← ← ←	← ← ← ←	— ← ←	0.869 3.672 3.909 190 (7.48)		60
1.000 0.753 — 3.431 3.583 205 (8.07) —	+ + + + + +	← ← ← ← ← ←	← ← ← ←	0.869 3.672 3.909 190 (7.48) ←		60
1.000 0.753 — 3.431 3.583 205 (8.07) — —	+ + + + + +	← ← ← ← ← ←	— ← ← ← ←	0.869 3.672 3.909 190 (7.48)	2.703 4.100	60
1.000 0.753 — 3.431 3.583 205 (8.07) — — —	+ + + + + + +	← ← ← ← ← ← ←	— ← ← ← ←	0.869 3.672 3.909 190 (7.48)		60
1.000 0.753 — 3.431 3.583 205 (8.07) ← ← ← ← ←	+ + + + + + + +	← ← ← ← ← ← ←	← ← ← ← ←	0.869 3.672 3.909 190 (7.48)		
1.000 0.753 — 3.431 3.583 205 (8.07) ← ← ← ← ← ←	+- +- +- +- +- +- +-	← ← ← ← ← ← ← ←	← ← ← ← ← ←	0.869 3.672 3.909 190 (7.48)		
1.000 0.753 — 3.431 3.583 205 (8.07)	+- +- +- +- +- +- +- +-	← ← ← ← ← ← ← ← ←	← ← ← ← ← ← ←	0.869 3.672 3.909 190 (7.48)		
1.000 0.753 — 3.431 3.583 205 (8.07) ← ← ← ← ← ←	+- +- +- +- +- +- +-	← ← ← ← ← ← ← ←	← ← ← ← ← ←	0.869 3.672 3.909 190 (7.48)		
1.000 0.753 — 3.431 3.583 205 (8.07)	+- +- +- +- +- +- +- +-	← ← ← ← ← ← ← ← ←	← ← ← ← ← ← ←	0.869 3.672 3.909 190 (7.48)		
1.000 0.753 — 3.431 3.583 205 (8.07)	+- +- +- +- +- +- +- +- +- +-	← ← ← ← ← ← ← ← ← ← ←		0.869 3.672 3.909 190 (7.48)		65
1.000 0.753 — 3.431 3.583 205 (8.07) — — — — — — — — — — — — — — — — — — —	+ + + + + + + + + + +	← ← ← ← ← ← ← ← ← ←		0.869 3.672 3.909 190 (7.48)		65

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Item	Body Ty	/pe	Australia 4-Door Sedan
	Vehicle G	4-Door Sedan	
	Model C	ode	JCE10R-AEAVFQ
		Length mm (in.)	4400 (173.2)
	Overall	Width mm (in.)	1725 (67.9)
		Height mm (in.)	1420 (55.9)
	Wheel Base	mm (in.)	2670 (105.1)
		Front mm (in.)	1495 (58.9)
	Tread	Rear mm (in.)	1485 (58.5)
		Length mm (in.)	1890 (74.4)
hts	Room	Width mm (in.)	1440 (56.7)
Veig	Koom	Height mm (in.)	1165 (45.9)/1125 (44.3)*2
le V		Front mm (in.)	750 (29.5)
/ehic	Overhang	Rear mm (in.)	980 (38.6)
8	Min. Running Ground		135 (5.3)
Major Dimension & Vehicle Weights	Angle of Approach	degrees	18°
nens	Angle of Departure	degrees	16°
Din		Front kg (lb)	815~830 (1797~1830)
ajor	Curb Weight	Rear kg (lb)	685~725 (1510~1598)
Ï	Curo weight	Total kg (lb)	1500~1555 (3307~3428)
		Front kg (lb)	915 (2017)
	Gross Vehicle Weight	Rear kg (lb)	1055 (2325)
	Gross veinele weight	Total kg (lb)	1970 (4343)
	Fuel Tank Capacity	L (lmp.gal.)	70 (15.4)
	Luggage Compartment		0.40 (14.1)
	Max. Speed	km/h (mph)	230 (143)
	Max. Cruising Speed	km/h (mph)	230 (143)
	wax. Cruising Speed	0 to 100 km/h sec.	8.2
	Acceleration	0 to 400 m sec.	15.6
ınce		1st Gear km/h (mph)	60 (37)
Performance		2nd Gear km/h (mph)	92 (57)
erfo	Max. Permissible Speed		
ч	- F	3rd Gear km/h (mph)	142 (88)
		4th Gear km/h (mph) Tire m (ft.)	202 (126)
	Min. Turning Radius	Tire m (ft.) Body m (ft.)	5.1 (16.7)
	Engine Type	5.4 (17.7) 2JZ-GE	
	Valve Mechanism	24-Valve, DOHC	
	Bore × Stroke	mm (in.)	86.0 × 86.0 (3.39 × 3.39)
	Displacement	cm ³ (cu.in.)	2997 (182.9)
ine	Compression Ratio	em (eamin)	10.5 : 1
Engine	Carburetor Type or Inject	EFI	
	Research Octane No. or		95 or More
	Max. Output	kW/rpm	157/6000 (EEC)
	Max. Torque	N·m/rpm	288/4000 (EEC)
	Battery Capacity (5HR)		12 – 52
Engine Electrical	Alternator Output	Watts	1200
lect	Starter Output	kW	1.4
ДЩ	Clutch Type	N. VV	1.7
	Transmission Type		A650E
	- Tunomission Type	In First	3.357
		In Second	2.180
		In Third	1.424
	Transmission Gear	In Fourth	
	Ratio		1.000
		In Fifth In Sixth	0.753
			2 421
	Differential Company	In Reverse	3.431
	Differential Gear Ratio	w (!	3.583
sisi	Differential Gear Size	mm (in.)	205 (8.07)
	Brake Type Front		Ventilated Disc
Chas		Rear	Solid Disc
Chassis			Duo-Servo
Chas	Parking Brake Type	1.0:	T17 C" - 7 C"
Chas	Parking Brake Type Brake Booster Type and		Tandem 7.5" + 7.5"
Chas	Parking Brake Type	ре	_
Chas	Parking Brake Type Brake Booster Type and	pe Front	Double Wishbone
Chas	Parking Brake Type Brake Booster Type and Proportioning Valve Ty	Front Rear	Double Wishbone
Chas	Parking Brake Type Brake Booster Type and Proportioning Valve Ty Suspension Type	Front Rear Front	Double Wishbone Double Wishbone STD
Chas	Parking Brake Type Brake Booster Type and Proportioning Valve Ty	Front Rear	Double Wishbone
Chas	Parking Brake Type Brake Booster Type and Proportioning Valve Ty Suspension Type	Front Rear Front	Double Wishbone Double Wishbone STD
Chas	Parking Brake Type Brake Booster Type and Proportioning Valve Ty Suspension Type Stabilizer Bar	Front Rear Front Rear Front Rear	Double Wishbone Double Wishbone STD STD

^{*1:} With 205/55 R16 Tire

^{*2:} With Moon Roof