MAJOR TECHNICAL SPECIFICATIONS

Area			Australia			
Vehicle Grade			KX-R/KX-S	GRANDE	KX-R/KX-S	GRANDE
Model Code			GSU40R-BRANKQ	GSU40R-BRAGKQ	GSU45R-BRANKQ	GSU45R-BRAGKQ
Major Dimensions & Vehicle Weights						
Overall	Length	mm (in.)	4785 (188.4)	4785 (188.4)	4785 (188.4)	4785 (188.4)
	Width	mm (in.)	1910 (75.2)	1910 (75.2)	1910 (75.2)	1910 (75.2)
	Height*1	mm (in.)	1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)	1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)
Wheel Base		mm (in.)	2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)
Tread*1	Front	mm (in.)	1625 (64.0)	1625 (64.0)	1625 (64.0)	1625 (64.0)
	Rear	mm (in.)	1630 (64.2)	1630 (64.2)	1625 (64.0)	1625 (64.0)
Room	Length	mm (in.)	-	-	-	-
	Width	mm (in.)	1517 (59.7)	1517 (59.7)	1517 (59.7)	1517 (59.7)
	Height	mm (in.)	1245 (49.0)	1245 (49.0)	1245 (49.0)	1245 (49.0)
Overhang	Front	mm (in.)	930 (36.6)	930 (36.6)	930 (36.6)	930 (36.6)
	Rear	mm (in.)	1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
Min. Running Ground Clearance		mm (in.)	206 (8.1)	206 (8.1)	206 (8.1)	206 (8.1)
Angle of Approach/Departure		degrees	29/24	29/24	29/24	29/24
Curve Weight	Front	kg (lb)	1055 to 1085 (2326 to 2392)	1070 to 1080 (2359 to 2381)	1090 to 1120 (2403 to 2469)	1110 to 1120 (2447 to 2469)
	Rear	kg (lb)	780 to 845 (1720 to 1863)	825 to 855 (1819 to 1885)	830 to 900 (1830 to 1984)	885 to 915 (1951 to 2017)
	Total	kg (lb)	1835 to 1930 (4046 to 4255)	1895 to 1935 (4178 to 4266)	1920 to 2020 (4233 to 4453)	1995 to 2035 (4398 to 4486)
Gross Vehicle Weight	Front	kg (lb)	1135 (2502)	1135 (2502)	1170 (2579)	1175 (2590)
	Rear	kg (lb)	1495 (3296)	1495 (3296)	1550 (3417)	1545 (3406)
	Total	kg (lb)	2630 (5798)	2630 (5798)	2720 (5996)	2720 (5996)
Luggage Compartment Capacity (behind 2nd/3rd)		m^3 (cu.ft.)	1.20/0.29 (42.3/10.3)	1.20/0.29 (42.3/10.3)	1.20/0.29 (42.3/10.3)	1.20/0.29 (42.3/10.3)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)
Performance						
Max. Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Max. Cruising Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Acceleration	0 to 100 km/h	sec.	8.0	8.0	8.2	8.2
	0 to 400 m	sec.	-	-	-	-
Max. Permissible Speed	1st Gear	km/h (mph)	59 (36)	59 (36)	59 (36)	59 (36)
	2nd Gear	km/h (mph)	105 (65)	105 (65)	105 (65)	105 (65)
	3rd Gear	km/h (mph)	163 (101)	163 (101)	163 (101)	163 (101)
	4th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
	5th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
Min. Turning Radius	Tire	m (ft.)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)	5.9 (19.4)
	Body	m (ft.)	6.3 (20.7)	6.3 (20.7)	6.3 (20.7)	6.3 (20.7)
Engine						
Engine Type			2GR-FE	2GR-FE	2GR-FE	2GR-FE
No. of Cyls. & Arrangement			6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type
Valve Mechanism			24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i
Bore × Stroke		mm (in.)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)
Displacement		cm^3 (cu.in.)	3456 (210.9)	3456 (210.9)	3456 (210.9)	3456 (210.9)
Compression Ratio			10.8 : 1	10.8 : 1	10.8 : 1	10.8 : 1
Fuel System			EFI	EFI	EFI	EFI
Reserch Octane No. or Cetane No.			91 or higher	91 or higher	91 or higher	91 or higher
Max. Output (EEC)		kw@rpm	201@6200	201@6200	201@6200	201@6200
Max. Torque (EEC)		N·m@rpm	337@4700	337@4700	337@4700	337@4700
Engine Electrical						
Battery Capacity (5HR)		Voltage & Amp. hr.	12-55	12-55	12-55	12-55
Alternator Output		Watts	1800	1800	1800	1800
Starter Output		kW	1.7	1.7	1.7	1.7
Chassis						
Transaxle Type			U151E	U151E	U151F	U151F
Transmission Gear Ratio (Counter Gear Ratio Included)	1st		4.235	4.235	4.235	4.235
	2nd		2.360	2.360	2.360	2.360
	3rd		1.517	1.517	1.517	1.517
	4th		1.047	1.047	1.047	1.047
	5th		0.756	0.756	0.756	0.756
	Reverse		3.378	3.378	3.378	3.378
Differential (Final) Gear Ratio		Front/Rear	3.478/-	3.478/-	3.478/2.928	3.478/2.928
Rear Differential Ring Gear Size		in.	-	-	6.7	6.7
Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear		Solid Disc	Solid Disc	Solid Disc	Solid Disc
Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Rear		Dual-link, Strut type	Dual-link, Strut type	Dual-link, Strut type	Dual-link, Strut type
Stabilizer Bar		Front/Rear	Standard/Standard	Standard/Standard	Standard/Standard	Standard/Standard
Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
Steering Gear Ratio			17.0	17.0	17.0	17.0
Power Steering Type			EPS	EPS	EPS	EPS

*1: Unladen Vehicle *2: With Roof Rail *3: Without Roof Rail
*4: Option

China		
N	SPORT	LIMITED
GSU40L-BRANKC	GSU45L-BRASKC	GSU45L-BRAGKC
4785 (188.4)	4785 (188.4)	4785 (188.4)
1910 (75.2)	1910 (75.2)	1910 (75.2)
1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)	1760 (69.3)
2790 (109.8)	2790 (109.8)	2790 (109.8)
1625 (64.0)	1625 (64.0)	1625 (64.0)
1630 (64.2)	1625 (64.0)	1625 (64.0)
-	-	-
1517 (59.7)	1517 (59.7)	1517 (59.7)
1245 (49.0)	1245 (49.0)	1245 (49.0)
930 (36.6)	930 (36.6)	930 (36.6)
1065 (41.9)	1065 (41.9)	1065 (41.9)
206 (8.1)	206 (8.1)	206 (8.1)
29/24	29/24	29/24
1040 to 1065 (2292 to 2348)	1100 to 1110 (2425 to 2447)	1105 to 1110 (2436 to 2447)
765 to 820 (1687 to 1808)	880 to 915 (1940 to 2017)	905 to 915 (1995 to 2017)
1805 to 1885 (3979 to 4156)	1980 to 2025 (4365 to 4464)	2010 to 2025 (4431 to 4464)
1105 (2436)	1165 (2568)	1165 (2568)
1525 (3362)	1555 (3428)	1555 (3428)
2630 (5798)	2720 (5996)	2720 (5996)
1.20/0.29 (42.3/10.3)	1.20/0.29 (42.3/10.3)	1.20/0.29 (42.3/10.3)
72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)
180 (111)	180 (111)	180 (111)
180 (111)	180 (111)	180 (111)
8.0	8.2	8.2
-	-	-
59 (36)	59 (36)	59 (36)
105 (65)	105 (65)	105 (65)
163 (101)	163 (101)	163 (101)
180 (111)	180 (111)	180 (111)
180 (111)	180 (111)	180 (111)
5.9 (19.4)	5.9 (19.4)	5.9 (19.4)
6.3 (20.7)	6.3 (20.7)	6.3 (20.7)
2GR-FE	2GR-FE	2GR-FE
6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type
24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i
94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)
3456 (210.9)	3456 (210.9)	3456 (210.9)
10.8 : 1	10.8 : 1	10.8 : 1
EFI	EFI	EFI
91 or higher	91 or higher	91 or higher
201@6200	201@6200	201@6200
337@4700	337@4700	337@4700
12-55	12-55	12-55
1560, 1800*4	1800	1800
1.7	1.7	1.7
U151E	U151F	U151F
4.235	4.235	4.235
2.360	2.360	2.360
1.517	1.517	1.517
1.047	1.047	1.047
0.756	0.756	0.756
3.378	3.378	3.378
3.478/-	3.478/2.928	3.478/2.928
-	6.7	6.7
Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc
MacPherson Strut	MacPherson Strut	MacPherson Strut
Dual-link, Strut type	Dual-link, Strut type	Dual-link, Strut type
Standard/Standard	Standard/Standard	Standard/Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion
17.0	17.0	17.0
EPS	EPS	EPS