TECHNICAL SPECIFICATIONS

ENGINE		**1.8 DUAL VVT-i**
Engine code		2ZR-FE
Type		4 cylinders in-line
Valve mechanism		DOHC 16-valve with Dual VVT-i
Fuel system		EFI
Supercharging		Magnusson Eaton rotor-type supercharger
Displacement (cc)		1,798
Bore x stroke (mm)		80.5 x 88.3
Compression ratio		10.0:1
Max. power (bhp/kW @ rpm)		209/156 @ 6,800
Max. torque (Nm @ rpm)		250 @ 4,800
Emissions level		Euro 6 (b)
TRANSMISSION		
Type		6-speed manual
7th	1st	3.538
	2nd	1.913
	3rd	1.310
	4th	0.971
	5th	0.714
	6th	0.619
	Reverse	3.333
Differential gear ratio		4.214
PERFORMANCE		
Weight/power ratio (kg:hp)		5.35:1
Max. speed (mph)		143 (electronically limited)
0-62mph acceleration (sec)		6.4
0-400m acceleration (sec)		14.2
FUEL CONSUMPTION & EMISSIONS		
Urban (mpg)		26.7
Extra-urban (mpg)		49.6
Combined (mpg)		37.7
Fuel tank capacity (l)		42
CO_2 emissions – combined cycle (g/km)		170
CHASSIS		
Front suspension		MacPherson strut
Front spring rate (N/mm)		34.6
Rear suspension		Torsion beam
Rear spring rate (N/mm)		34.2
Shock absorbers		Sachs Performance
Steering type		Rack and pinion Electric Power Steering
Turns lock-to-lock		2.28
Min. turning circle (m)	Tyre	10.2
	Body	11.0

Brakes	Front diameter x thickness (mm)	Ventilated, grooved discs 275 x 25 with 4-pot callipers
	Rear diameter x thickness (mm)	Solid discs 278 x 9 with single-pot callipers
Tyres		Bridgestone Potenza RE050A 205/45R17
EXTERIOR DIMENSIONS		
Overall length (mm)		3,945
Overall width (mm)		1,695
Overall height (mm)		1,510
Wheelbase (mm)		2,510
Front track (mm)		1,465
Rear track (mm)		1,455
Running ground clearance		24mm lower than donor car
Coefficient of drag (Cd)		0.312
INTERIOR DIMENSIONS		
Load space (VDA litres, rear seats in place)		286
Length (mm)		1,915
Width (mm)		1,420
Height (mm)		1,250
WEIGHTS		
Kerb weight (kg)		1,135
Gross vehicle weight (kg)		1,545

REF:200327M