

ECO**ENGINE**

TYPE	DOHC D-CVVT (Dual Continuously Variable Valve Timing) 4-cylinder
TURBO TYPE	Twin Scroll
MATERIALS	Aluminum block and heads
BORE AND STROKE	77.0 mm x 85.0 mm
DISPLACEMENT	1.6 liters / 1,591 cc
HORSEPOWER (EST.)	177 @5,500 hp (estimate)
TORQUE	195 @ 1,500-4,500 lb-ft (estimate)
VALVES PER CYLINDER	4
COMPRESSION RATIO	TBD

TRANSMISSION

7-SPEED ECOSHIFT DUAL CLUTCH TRANSMISSION (DCT) ELECTRONIC CONTROLLED WITH DRY DUAL CLUTCH	-
FIRST	3.929:1
SECOND	2.318:1
THIRD	2.043:1
FOURTH	1.070:1
FIFTH	0.822:1
SIXTH	0.884:1
SEVENTH	0.721:1
REVERSE	5.304:1

FINAL DRIVE	4.294:1 / 3.174:1
SUSPENSION	
FRONT	MacPherson strut with gas-charged Mando Dual Flow Damper (DFD) shock absorbers and 23-mm stabilizer bar
REAR	Independent multi-link design with coil springs, gas-charged Mando Dual Flow Damper (DFD) shock absorbers and 17-mm stabilizer bar
STEERING	
TYPE	Motor-Driven Power Steering (MDPS) column mounted, Rack-and-Pinion, Engine-RPM-Sensing
OVERALL RATIO	14.3:1
URNS, LOCK TO LOCK	2.78
TURNING CIRCLE, CURB TO CURB	35.8 ft.
BRAKES/ TIRES/ WHEELS	
FRONT	Dual diagonal, split circuit, power-assisted 12.0-in. ventilated disc with pressure proportioning valves
REAR	Dual diagonal, split circuit, power-assisted 11.2-in. solid disc with pressure proportioning valves
ABS	4-wheel, 4-channel and 4-sensor with Electronic Brake-force Distribution (EBD) and ESC
TIRES	P205/65R16

WHEELS

16 x 6.5-in. alloy wheel

EXTERIOR DIMENSIONS

WHEELBASE	110.4 in.
OVERALL LENGTH	191.1 in.
OVERALL WIDTH	73.4 in.
OVERALL HEIGHT	58.1 in.
TREAD WIDTH (FRONT/REAR)	63.5 in. / 63.8 in.
COEFFICIENT OF DRAG (CD)	0.27
MINIMUM GROUND CLEARANCE	5.3 in.

INTERIOR DIMENSIONS

HEAD ROOM	-
FRONT	40.4 in.
REAR	38.0 in.
LEG ROOM	-
FRONT	45.5 in.
REAR	35.6 in.
SHOULDER ROOM	-
FRONT	57.9 in.
REAR	56.5 in.
HIP ROOM	-
FRONT	55.3 in.
REAR	56.1 in.

EPA PASSENGER VOLUME	106.1 cu.ft.
EPA CARGO VOLUME	16.3 cu. ft.
EPA TOTAL VOLUME	122.4 cu.ft.
CAPACITIES	
FUEL	18.5 gallons
CURB WEIGHT	
4-CYL. AUTOMATIC	3,250 lbs
FUEL ECONOMY	
CITY	28 mpg
HIGHWAY	38 mpg
COMBINED	32 mpg
TOWING CAPACITY	
MAXIMUM TOWING CAPACITY	Not Recommended