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NEWS BUREAU

2013 Veloster Turbo

ENGINE

Type	Twinscroll Turbocharger, Gamma DOHC D-CVVT (Dual Continuously Variable Valve Timing) GDI (Gasoline Direct Engine)
Materials	Aluminum block and head
Displacement	1.6L / 1,591 cc
Horsepower	201 @ 6000 rpm
Torque	195 @ 1750~4500 rpm
Valves per cylinder	4
Bore & stroke	77.0 X 85.4 (mm)
Compression Ratio	9.5:1

TRANSMISSION

6-speed Manual Transmission (M6CF3-1)
 Clutch type: Dry single plate with diaphragm
 6-Speed Automatic Transmission gate-type, paddle shifters, torque converter

Gear ratios	MT/AT
First	3.615/4.639
Second	1.962/2.826
Third	1.294/1.841
Fourth	0.976/1.386
Fifth	0.778/1.000
Sixth	0.633/0.772
Reverse	3.583/3.385
Final drive axle	4.467/TBD

SUSPENSION

Front	Independent, MacPherson struts with coil springs, gas-filled shock absorbers, and 24mm stabilizer bar
Rear	Coupled torsion axle with coil springs ,gas-filled hydraulic monotube shock absorbers and V-Beam 23mm stabilizer bar

STEERING	
Type	Rack-and-pinion Motor Driven Power Steering (MDPS)
Overall Ratio	13.9:1
Turns, lock to lock	2.78
Turning Diameter (curb to curb)	34.12 ft.
BRAKES/TIRES/WHEELS	
Front	11.8 in. ventilated discs
Rear	10.3 in. solid discs
ABS	4-wheels and 4-channels with Electronic Brake-force Distribution (EBD)
Tires	Standard: : P215/40VR18 tires
Wheels	Standard : 18 x 7.5J Alloy w/ chrome inserts
EXTERIOR DIMENSIONS	
Wheelbase	104.3 in.
Overall length	167.3 in.
Overall width	71.1 in.
Overall height	55.5 in.
Tread Width (front/rear)	61.3 in. / 61.8 in.
Minimum Ground Clearance	5.6
Coefficient of Drag	0.33
INTERIOR DIMENSIONS	
Head room w/o sunroof	
Front	39.0 in.
Rear	35.3 in.
Head room w/ panoramic sunroof	
Front	37.2 in.
Rear	35.3 in.
Leg room	
Front	43.9 in.
Rear	31.7 in.
Shoulder room	

Front	55.6 in.		
Rear	54.0 in.		
Hip room			
Front	53.2 in.		
Rear	52.6 in.		
VOLUME			
Passenger volume	89.8 cubic ft.		
Cargo (trunk) volume	15.5 cubic ft.		
Total volume	105.3 cubic ft.		
CAPACITIES			
Fuel	13.2 gallons		
CURB WEIGHT			
6-speed M/T	2,800-2,917		
6-speed A/T	2,888-3,005		
FUEL ECONOMY	City	Highway	Combined
6-speed M/T	27 mpg	38 mpg	31 mpg
6-speed A/T	TBD	TBD	TBD