

2006 MATRIX

FEATURES

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
INTERIOR:					
• AM/FM CD, 4-Speakers, Roof-Mounted Antenna	•	•	•	•	•
• AM/FM, 6-Disc CD Changer, 6-Speakers, Roof-Mounted Antenna			•		
• Rear Seat Heater Ducts	•	•	•	•	•
• Air Conditioning, Cabin Air Filter		•	•	•	•
• Front Bucket Seats	•	•	•	•	•
• Driver Seat Recline, Cushion Height Adjustment	•	•	•	•	•
• Passenger Seat Recline, Fold-Down Seat Back	•	•	•	•	•
• 60/40 Split Rear Bench Seat w/Fold-Down Seat Back	•	•	•	•	•
• Fabric-Covered Headrests w/Vertical Adjustment, Fabric Seat Material	•	•	•	•	•
• Power Windows w/Driver Side Auto Down		•	•		
• Power Door Locks		•	•		
• Optitron Electronic Gauges, Tachometer, Water Temperature Gauge, Outside Temperature Gauge, Dual Trip Odometer	•	•	•	•	•
• Dual Vanity Mirrors	•	•	•	•	•
• 3-Spoke Tilt Steering Wheel	•	•	•	•	•
• Leather-Wrapped Steering Wheel		•	•		
• Leather-Wrapped Shift Knob (Auto Transmission Only)		•			
• Leather-Wrapped Shift Knob			•		
• Fabric Door Trim, Fabric Headliner	•	•	•	•	•
• Driver Footrest	•	•	•	•	•
• Metallic Dash Accents, Interior Chrome Trim	•	•	•	•	•
• Carpeting, Carpet Floor Mats	•	•	•	•	•
• Tonneau Cover	•	•	•	•	•
CONVENIENCE:					
• Cruise Control		•	•		•
• Driver's Seat Back Pocket, Centre Console Box w/Armrest	•	•	•	•	•
• Map Lamps		•	•		•
• Cargo Lamp	•	•	•	•	•
• Digital Clock, Front & Rear Cup Holders, Accessory Power Outlets	•	•	•	•	•
• Accessory Outlet (115V)			•		
• Door Map Pockets, Coat Hooks	•	•	•	•	•
• Cargo Area Tie-Down Rings, Side Storage Compartments, Under Cargo Area Storage Compartments	•	•	•	•	•
• Keyless Entry w/Hatch Release		•	•		•
• Illuminated Entry		•	•		•

* Airbag Notice: The 2006 Matrix features a driver & front passenger airbag Supplemental Restraint System (SRS) which activates only in a full-frontal collision of sufficient magnitude to inflate the bags. In moderate frontal collisions, the airbags may not inflate; in a rear or side collision the airbags are designed not to inflate, so the primary protection is provided by the lap and shoulder belt system. *Seatbelts must be worn at all times by all occupants.*

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
SAFETY:					
• Dual-Stage Driver & Front Passenger Airbag Supplemental Restraint System (SRS)*		•	•	•	•
• Front Passenger Airbag Status Indicator		•	•	•	•
• Front Seatbelt Pre-Tensioners & Force Limiters	•	•	•	•	•
• All-Position 3-Point Lap & Shoulder Belts	•	•	•	•	•
• Adjustable "B" Pillar Shoulder Belt Anchors	•	•	•	•	•
• Anchor Points for Child Restraint Seats	•	•	•	•	•
• Child Protector Rear Door Locks	•	•	•	•	•
• Assist Grips	•	•	•	•	•
• Engine Immobilizer	•	•	•	•	•
• Remote Fuel Lid Release	•	•	•	•	•
• Low Engine Oil Level, Low Fuel, Low Washer Fluid, Front Passenger Seatbelt, Door Ajar, Headlamps On Warning	•	•	•	•	•
• Tire Pressure Monitoring System			•		•
EXTERIOR:					
• Unique Wheel Covers, Steel Wheels		•			•
• 16" Aluminum Alloy Wheels, Wheel Locks		•			•
• 17" Aluminum Alloy Wheels, Wheel Locks			•		
• Flip-Up Rear Hatch Glass	•	•	•	•	•
• Side Window Defoggers	•	•	•	•	•
• Electric Rear Window Defroster w/Timer	•	•	•	•	•
• Tinted Glass	•	•	•	•	•
• Fuel Cap Hanger	•	•	•	•	•
• Coloured Bumpers, Chrome Tail Pipe, Front & Rear Splash Guards	•	•	•	•	•
• Coloured Mirrors, Door Handles & Side Skirts		•			•
• Coloured Mirrors, Door Handles & Full Skirt Package; Power Moonroof				•	
• Dual Manual Remote-Control Mirrors	•			•	
• Dual Power Remote-Control Mirrors		•	•		•
• Intermittent Wipers, Rear Window Intermittent Wiper/Washer	•			•	
• Variable Intermittent Wipers, Rear Window Intermittent Wiper/Washer		•	•		•
• Reflector-Style Halogen Headlamps	•	•	•	•	•
• Fog Lamps			•		
PACKAGES:					
BASE FWD PACKAGE:					
• 16" Aluminum Alloy Wheels, Wheel Locks, Air Conditioning, Cabin Air Filter, Power Door Locks, Keyless Entry w/Hatch Release, Illuminated Entry		○			
TRD SPECIAL EDITION PACKAGE:					
• 17" Unique Alloy Wheels, Wheel Locks, Air Conditioning, Cabin Air Filter, Power Door Locks, Illuminated Entry, Coloured Power Mirrors, Door Handles, Side Skirts, Spoiler; Blacked-Out "B" Pillar, Fog Lamps, Bumper Protector, Chrome Door Sill Plates, Panasonic 200-Watt AM/FM/CD/MP3 Player Audio System w/4-Speakers, TRD Exhaust Tip, TRD Shift Knob (Manual Only), TRD Decal		○			
XR FWD PACKAGE:					
• P215/50R17 All-Season Tires, 17" Aluminum Alloy Wheels, Antilock Braking System (ABS), Power Moonroof, Fog Lamps, Tire Pressure Monitoring System			○		
XR 4WD PACKAGE:					
• Power Moonroof, Coloured Full Skirt Package, Fog Lamps					○

• - Standard ○ - Optional

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
MECHANICAL					
Engine	• 1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing w/intelligence (VVT-i), Sequential Multipoint Electronic Fuel Injection, Stainless Steel Exhaust System	•	•	•	•
Compression Ratio	• 10.0:1 • 11.5:1	•	•	•	•
Horsepower	• 118 hp (88.0 kW) @ 6000 rpm • 126 hp (94.0 kW) @ 6000 rpm • 164 hp (122 kW) @ 7600 rpm ¹	•	•	•	•
Torque	• 115 lb.ft. (156 N.m.) @ 4200 rpm • 122 lb.ft. (166 N.m.) @ 4200 rpm • 125 lb.ft. (170 N.m.) @ 4400 rpm ¹	•	•	•	•
Suspension	• Front: Independent, MacPherson Gas Struts, Coil Springs, Stabilizer Bar • Rear: Torsion Beam Type, Gas Shock Absorbers, Coil Springs, Stabilizer Bar • Rear: Independent, Double Wishbone Type, Gas Shock Absorbers, Coil Springs, Stabilizer Bar	•	•	•	•
Drivetrain	• Front Wheel Drive • Fully Automatic V-Flex 4WD	•	•	•	•
Transmission	• 5-Speed, Manual, Overdrive • 4-Speed, Automatic, Overdrive, Lock-Up Torque Converter, ECT • 6-Speed, Manual, Close Ratio, Overdrive	○	○	•	•
Brakes	• Power-Assisted, Front Ventilated Discs, Rear Drums • Power-Assisted, Antilock Braking System (ABS), Front Ventilated Discs, Rear Discs • Power-Assisted, Antilock Braking System (ABS), Front Ventilated Discs, Rear Drums • Antilock Braking System (ABS)	•	•		•
Steering	• Power Steering, Rack & Pinion	•	•	•	•
Tires	• P205/55R16, All-Season Radials, Compact Spare Tire • P215/50R17, All-Season Radials, Compact Spare Tire	•	•	•	•

• - Standard ○ - Optional ¹ Ratings achieved using premium fuel.

2006 MATRIX

SPECIFICATIONS*

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
DIMENSIONS mm (in.)					
Length	4350 (171.3)	•	•	•	•
Width	1775 (69.9)	•	•	•	•
Height (Unloaded)	1540 (60.6) 1550 (61.0)	•	•	•	•
Wheelbase	2600 (102.4)	•	•	•	•
Tread	Front: 1515 (59.6) Rear: 1495 (58.9) Front: 1505 (59.3) Rear: 1485 (58.5) Front: 1515 (59.6) Rear: 1500 (59.1)	•	•	•	•
Seating Capacity	5	•	•	•	•
Ground Clearance	150.5 (5.9) 157.6 (6.2)	•	•	•	•
Headroom	Front: 1030 (40.6) Rear: 1011 (39.8)	•	•	•	•
Legroom	Front: 1062 (41.8) Rear: 922 (36.3)	•	•	•	•
Shoulder Room	Front: 1352 (53.2) Rear: 1336 (52.6)	•	•	•	•
GROSS VEHICLE WEIGHT kg (lb)					
	1745 (3847) 1785 (3935)	•	•	•	•
CURB WEIGHT kg (lb)					
Manual	BASE FWD: 1211 (2670) XR FWD: 1220 (2690) XRS FWD: 1254 (2765)	•	•		
Automatic	BASE FWD: 1245 (2745) XR FWD: 1254 (2765) BASE 4WD: 1329 (2930) XR 4WD: 1340 (2955)	○	○	•	•
TOWING CAPACITY kg (lb)					
	680 (1500)	•	•	•	•
CARGO CAPACITY m³ (cu.ft.)					
	0.428 (15.1) Behind Front Seats – Max. 1.506 (53.2)	•	•	•	•
COEFFICIENT OF DRAG cd					
	0.32	•	•	•	•
TURNING CIRCLE m (ft.)					
	10.8 (35.5)	•	•	•	•
FUEL CAPACITY litres (gal)					
	50 (11) 45 (9.9)	•	•	•	•
FUEL CONSUMPTION RATING**					
	L/100 km mpg				
City/Highway					
Manual	BASE/XR: 7.9/5.9 36/48 XRS: 9.2/6.8 31/42	•	•		
Automatic	BASE/XR: 8.3/6.4 34/44 BASE/XR: 9.2/6.9 31/41	○	○	•	•

** These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of this vehicle may vary. Refer to the Government of Canada publication *EnerGuide Fuel Consumption Guide*.

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