

2005 MATRIX

FEATURES

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
<b>INTERIOR:</b>					
• 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, Clean 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	•	•	•	•	•
• 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	•	•	•	•	•
• 3-Spoke Tilt Steering Wheel	•	•	•	•	•
• Tonneau Cover	•	•	•	•	•
<b>CONVENIENCE:</b>					
• Driver's Seat Back Pocket, Centre Console Box w/Armrest	•	•	•	•	•
• Illuminated Entry	•	•	•	•	•
• Cargo Lamp	•	•	•	•	•
• Carpeting, Carpet Floor Mats	•	•	•	•	•
• Digital Clock, Front & Rear Cup Holders, Accessory Power Outlets	•	•	•	•	•
• Accessory Outlet (115V)	•	•	•	•	•
• Cruise Control	•	•	•	•	•
• Door Map Pockets, Coat Hooks	•	•	•	•	•
• Cargo Area Tie-Down Rings, Side Storage Compartments, Under Cargo Area Storage Compartments	•	•	•	•	•
• Keyless Entry w/Hatch Release	•	•	•	•	•
• Map Lamps	•	•	•	•	•

\* Airbag Notice: The 2005 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
<b>SAFETY:</b>					
• Dual-Stage Driver & Front Passenger Airbag Supplemental Restraint System (SRS)*	•	•	•	•	•
• 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	•	•	•	•	•
• Tire Pressure Monitoring System	•	•	•	•	•
<b>EXTERIOR:</b>					
• 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	•	•	•	•	•
<b>PACKAGES:</b>					
<b>BASE FWD PACKAGE:</b>					
• 16" Aluminum Alloy Wheels, Air Conditioning, Clean Air Filter, Power Door Locks, Keyless Entry w/Hatch Release, Illuminated Entry, Wheel Locks	•	•	•	•	•
<b>XR FWD PACKAGE:</b>					
• P215/50R17 All-Season Tires, 17" Aluminum Alloy Wheels, Antilock Braking System (ABS), Power Moonroof, Fog Lamps, Tire Pressure Monitoring System	•	•	•	•	•
<b>XR 4WD PACKAGE:</b>					
• Power Moonroof, Coloured Full Skirt Package, Fog Lamps	•	•	•	•	•

• - Standard ○ - Optional

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
<b>MECHANICAL</b>					
<b>Engine</b>					
• 1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing w/intelligence (VVT-i), Sequential Multiport Electronic Fuel Injection, Stainless Steel Exhaust System	•	•	•	•	•
• 1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing w/Lift & intelligence (VVT-i) <sup>1</sup> , Sequential Multiport Electronic Injection, Stainless Steel Exhaust System	•	•	•	•	•
<b>Compression Ratio</b>	• 10.0:1 • 11.5:1	•	•	•	•
<b>Horsepower (kW)</b>	• 123 (90.0) @ 6000 rpm • 130 (96.9) @ 6000 rpm • 170 (127) @ 7600 rpm	•	•	•	•
<b>Torque (N.m.)</b>	• 118 (160) @ 4200 rpm • 125 (170) @ 4200 rpm • 127 (172) @ 4400 rpm	•	•	•	•
<b>Suspension</b>					
• <b>Front:</b> Independent, MacPherson Gas Struts, Coil Springs, Stabilizer Bar	•	•	•	•	•
• <b>Rear:</b> Torsion Beam Type, Gas Shock Absorbers, Coil Springs, Stabilizer Bar	•	•	•	•	•
• <b>Rear:</b> Independent, Double Wishbone Type, Gas Shock Absorbers, Coil Springs, Stabilizer Bar	•	•	•	•	•
<b>Drivetrain</b>	• Front Wheel Drive • Fully Automatic V-Flex 4WD	•	•	•	•
<b>Transmission</b>					
• 5-Speed, Manual, Overdrive	•	•	•	•	•
• 4-Speed, Automatic, Overdrive, Lock-Up Torque Converter, ECT	•	•	•	•	•
• 6-Speed, Manual, Close Ratio, Overdrive	•	•	•	•	•
<b>Brakes</b>					
• 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)	•	•	•	•	•
<b>Steering</b>					
• Power Steering, Rack & Pinion	•	•	•	•	•
<b>Tires</b>					
• P205/55R16, All-Season Radials, Compact Spare Tire	•	•	•	•	•
• P215/50R17, All-Season Radials, Compact Spare Tire	•	•	•	•	•

• - Standard ○ - Optional

<sup>1</sup>Premium fuel recommended for optimum performance.

2005 MATRIX

SPECIFICATIONS\*

MATRIX	BASE FWD	XR FWD	XRS FWD	BASE 4WD	XR 4WD
<b>DIMENSIONS mm (in.)</b>					
<b>Length</b>	4350 (171.3)	•	•	•	•
<b>Width</b>	1775 (69.9)	•	•	•	•
<b>Height (Unloaded)</b>	1540 (60.6) 1550 (61.0)	•	•	•	•
<b>Wheelbase</b>	2600 (102.4)	•	•	•	•
<b>Tread</b>					
<b>Front:</b>	1515 (59.6)	•	•	•	•
<b>Rear:</b>	1495 (58.9)	•	•	•	•
<b>Front:</b>	1505 (59.3)	•	•	•	•
<b>Rear:</b>	1485 (58.5)	•	•	•	•
<b>Front:</b>	1515 (59.6)	•	•	•	•
<b>Rear:</b>	1500 (59.1)	•	•	•	•
<b>Seating Capacity</b>	5	•	•	•	•
<b>Ground Clearance</b>	150.5 (5.9) 157.6 (6.2)	•	•	•	•
<b>Headroom</b>					
<b>Front:</b>	1030 (40.6)	•	•	•	•
<b>Rear:</b>	1011 (39.8)	•	•	•	•
<b>Legroom</b>					
<b>Front:</b>	1062 (41.8)	•	•	•	•
<b>Rear:</b>	922 (36.3)	•	•	•	•
<b>Shoulder Room</b>					
<b>Front:</b>	1352 (53.2)	•	•	•	•
<b>Rear:</b>	1336 (52.6)	•	•	•	•
<b>GROSS VEHICLE WEIGHT kg (lb)</b>					
	1745 (3847) 1785 (3935)	•	•	•	•
<b>CURB WEIGHT kg (lb)</b>					
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)	•	•	•	•
<b>TOWING CAPACITY kg (lb)</b>					
	680 (1500)	•	•	•	•
<b>CARGO CAPACITY m<sup>3</sup> (cu.ft.)</b>					
	0.428 (15.1) Behind Front Seats – Max. 1.506 (53.2)	•	•	•	•
<b>COEFFICIENT OF DRAG cd</b>					
	0.32	•	•	•	•
<b>TURNING CIRCLE m (ft.)</b>					
	10.8 (35.4)	•	•	•	•
<b>FUEL CAPACITY litres (gal)</b>					
	50 (11) 45 (9.9)	•	•	•	•
<b>FUEL CONSUMPTION RATING**</b>					
	L/100 km mpg	•	•	•	•
City/Highway		•	•	•	•
Manual	BASE/XR: 7.7/6.0 37/47 XRS: 9.5/6.8 30/42	•	•	•	•
Automatic	BASE/XR: 8.3/6.4 34/44 BASE/XR: 9.1/6.9 31/41	•	•	•	•

\*\* Based on 2004 model year data (see your Dealer for details). 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*.

Toyota Canada Inc.

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