

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 | | • | • | • | • |
| • 1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing w/Lift & intelligence (VVT-i), Sequential Multipoint Electronic 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 <i>mm (in.)</i> | | | | | |
| 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 <i>kg (lb)</i> | | | | | |
| | 1745 (3847) | • | • | • | |
| | 1785 (3935) | | | | • |
| CURB WEIGHT <i>kg (lb)</i> | | | | | |
| 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 <i>kg (lb)</i> | | | | | |
| | 680 (1500) | • | • | • | • |
| CARGO CAPACITY <i>m³ (cu.ft.)</i> | | | | | |
| | 0.428 (15.1) | • | • | • | • |
| Behind Front Seats – Max. | 1.506 (53.2) | • | • | • | • |
| COEFFICIENT OF DRAG <i>cd</i> | | | | | |
| | 0.32 | • | • | • | • |
| TURNING CIRCLE <i>m (ft.)</i> | | | | | |
| | 10.8 (35.5) | • | • | • | • |
| FUEL CAPACITY <i>litres (gal)</i> | | | | | |
| | 50 (11) | • | • | • | |
| | 45 (9.9) | | | | • |
| FUEL CONSUMPTION RATING** | | | | | |
| | <i>L/100 km</i> | | | | <i>mpg</i> |
| 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*.

[†] **Toyota Canada Inc.** Every effort has been made to ensure the specifications and equipment shown are accurate based on information available at time of printing. In some cases, certain changes in standard equipment, options or product delays may occur which would not be reflected in this brochure. Toyota Canada Inc. reserves the right to make these changes without notice or obligation. The Toyota website toyota.ca – or your Toyota Dealer is your best source for up-to-date information.