

# MATRIX FWD FEATURES 2003

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

• - Standard ○ - Optional \* See Airbag Notice

Information correct at time of printing. Subject to change without notice.

MATRIX FWD	BASEFWD	XR FWD	XRS FWD
<b>SAFETY:</b>			
• Dual Stage Driver & 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	•	•	•
• Anti-theft System			•
• Remote Fuel Lid Release	•	•	•
• Warnings: Low Engine Oil Level, Low Fuel, Low Washer Fluid, Front Passenger Seatbelt, Door Ajar, Headlamps On	•	•	•
<b>EXTERIOR:</b>			
• 5-Door	•	•	•
• Unique Wheel Covers, Steel Wheels	•		
• 16" Alloy Wheels		•	
• 17" Alloy Wheels			•
• 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 Splash Guards, Rear Splash Guards	•		
• Coloured Bumpers, Chrome Tail Pipe, Coloured Mirrors, Coloured Door Handles, Coloured Side Skirts, Front Splash Guards, Rear Splash Guards		•	
• Coloured Bumpers, Chrome Tail Pipe, Coloured Mirrors, Coloured Door Handles, Coloured Full Skirt Package, Front Splash Guards, Rear Splash Guards			•
• Remote Control Mirrors, Dual Exterior Mirrors	•		
• Power Remote Mirrors, Dual Exterior Mirrors		•	•
• Intermittent Wipers, Rear Window Wiper/Washer - Intermittent	•		
• Variable Intermittent Wipers, Rear Window Wiper/Washer - Intermittent		•	•
• Reflector Style, Halogen Headlamps	•	•	•
• Fog Lamps			•
<b>Packages:</b>			
<b>B PACKAGE:</b>			
• 16" Alloy Wheels, Air Conditioning, Clean Air Filter, Power Door Locks, Keyless Entry, Illuminated Entry	○		
<b>Additional Accessories:</b>			
• All-Weather Floor Mats	○	○	○
• Brushed Aluminum Dash Kit	○	○	○
• Block Heater	○	○	○
• Cargo Liner††, Cargo Mat	○	○	○
• Cargo Net	○	○	○
• First Aid Kit	○	○	○
• Hood Deflector	○	○	○
• Mini Receiver Hitch	○	○	○
• Licence Plate Cover	○	○	○
• Rear Bumper Protector	○	○	○
• Rear Spoiler	○	○	○
• Seat Back Storage	○	○	○
• Seat Covers	○	○	○
• Side Vent Visors	○	○	○
• Security System	○	○	○
• Wheel Locks	○	○	○

†† Availability to be determined. See your Toyota Dealer for details.

# MATRIX FWD SPECIFICATIONS 2003

MATRIX FWD			BASE FWD	XR FWD	XRS FWD
<b>MECHANICAL</b>					
<b>Engine</b>	<ul style="list-style-type: none"> <li>1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing with intelligence (VVT-i), Sequential Multiport Electronic Fuel Injection, ULEV<sup>†</sup>, Heavy Duty Battery, Starter, Alternator &amp; Heater, Stainless Steel Exhaust System</li> <li>1.8 Litre, 4-Cylinder, DOHC, 16-Valve, Variable Valve Timing with Lift (VVTL-i), Sequential Multiport Electronic Fuel Injection, Heavy Duty Battery, Starter, Alternator &amp; Heater, Stainless Steel Exhaust System</li> </ul>		●	●	●
<b>Compression Ratio</b>	<ul style="list-style-type: none"> <li>10.0:1</li> <li>11.5:1</li> </ul>		●	●	●
<b>Horsepower hp (kW)</b>	<ul style="list-style-type: none"> <li>130 (96.9) @ 6,000 rpm</li> <li>180 (134) @ 7,600 rpm</li> </ul>		●	●	●
<b>Torque lb. ft. (N.m)</b>	<ul style="list-style-type: none"> <li>125 (170) @ 4,200 rpm</li> <li>130 (176) @ 6,800 rpm</li> </ul>		●	●	●
<b>Suspension</b>	<ul style="list-style-type: none"> <li><b>Front:</b> Independent, MacPherson Gas Struts, Coil Springs, Stabilizer Bar</li> <li><b>Rear:</b> Torsion Beam Type, Gas Shock Absorbers, Coil Springs, Stabilizer Bar</li> </ul>		●	●	●
<b>Drivetrain</b>	<ul style="list-style-type: none"> <li>Front-Wheel Drive</li> </ul>		●	●	●
<b>Transmission</b>	<ul style="list-style-type: none"> <li>5-Speed, Manual, Overdrive</li> <li>4-Speed, Automatic, Overdrive, Lock Up Torque Converter, ECT</li> <li>6-Speed, Manual, Close Ratio, Overdrive</li> </ul>		●	●	○
<b>Brakes</b>	<ul style="list-style-type: none"> <li>Power Assisted, Front Ventilated Discs, Rear Drums</li> <li>Power Assisted, ABS (Antilock Braking System), Front Ventilated Discs, Rear Discs</li> </ul>		●	●	●
<b>Steering</b>	<ul style="list-style-type: none"> <li>Power Steering, Rack &amp; Pinion</li> </ul>		●	●	●
<b>Tires</b>	<ul style="list-style-type: none"> <li>All Season Radials P205/55R16, Compact Spare Tire</li> <li>Performance Summer Radials P215/50R17, Compact Spare Tire</li> </ul>		●	●	●
<b>DIMENSIONS</b> <i>mm (in.)</i>					
<b>Length</b>	4,350 (171.3)		●	●	●
<b>Width</b>	1,775 (69.9)		●	●	●
<b>Height (Unloaded)</b>	1,540 (60.6)		●	●	●
	1,550 (61.0)				●
<b>Wheelbase</b>	2,600 (102.4)		●	●	●
<b>Tread</b>	<b>Front:</b> 1,515 (59.6)	<b>Rear:</b> 1,495 (58.9)	●	●	●
	<b>Front:</b> 1,505 (59.3)	<b>Rear:</b> 1,485 (58.5)			●
<b>Seating Capacity</b>	5		●	●	●
<b>Ground Clearance</b>	150.5 (5.9)		●	●	●
	157.6 (6.2)				●
<b>Headroom</b>	<b>Front:</b> 1,030 (40.6)	<b>Rear:</b> 1,011 (39.8)	●	●	●
<b>Legroom</b>	<b>Front:</b> 1,062 (41.8)	<b>Rear:</b> 922 (36.3)	●	●	●
<b>Shoulder Room</b>	<b>Front:</b> 1,352 (53.2)	<b>Rear:</b> 1,336 (52.6)	●	●	●
<b>GROSS VEHICLE WEIGHT</b>	<i>kg (lbs.)</i>				
	1,745 (3,847)		●	●	●
<b>CURB WEIGHT</b>	<i>kg (lbs.)</i>				
	Manual	<b>Base:</b> 1,211 (2,670)	<b>XR:</b> 1,220 (2,690)	<b>XRS:</b> 1,254 (2,765)	●
	Automatic	<b>Base:</b> 1,245 (2,745)	<b>XR:</b> 1,254 (2,765)	<b>XRS:</b> 1,290 (2,845)	○
<b>TOWING CAPACITY</b>	<i>kg (lbs.)</i>				
	680 (1,500)		●	●	●
<b>CARGO CAPACITY</b>	<i>m<sup>3</sup> (cu. ft.)</i>				
	0.428 (15.1)		●	●	●
	Behind Front Seats – Max. Cap.	1.506 (53.2)	●	●	●
<b>COEFFICIENT OF DRAG</b>	<i>cd.</i>				
	0.321		●	●	●
<b>TURNING CIRCLE</b>	<i>m (ft.)</i>				
	10.8 (35.4)		●	●	●
<b>FUEL CAPACITY</b>	<i>litres (gal.)</i>				
	50 (11)		●	●	●
<b>FUEL CONSUMPTION RATING**</b>	<i>L / 100 km</i>	<i>mpg</i>			
<b>City/Highway</b>	Manual	7.7/6.0	37/47	●	●
	Automatic	8.3/6.5	34/43	○	○
	Manual	9.3/7.1	30/40		●
	Automatic	9.1/7.2	31/39		○

● - Standard ○ - Optional <sup>†</sup>Meets U.S. Environmental Protection Agency (EPA) and California Air Resources Board (CARB) Ultra Low Emission Vehicle (ULEV) standards.

\*\*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. Information correct at time of printing. Subject to change without notice.