



4RUNNER

SPECIFICATIONS

V6

V8

ENGINE

| | | |
|------------------------|--|---|
| Type | 4.0-liter, 6-cylinder, 24-valve, aluminum alloy block with aluminum alloy head | 4.7-liter, 8-cylinder, 32-valve, steel alloy block with aluminum alloy head |
| Bore and Stroke | 3.70 x 3.74 inches | 3.70 x 3.31 inches |
| Displacement | 3956 cc | 4664 cc |
| Compression Ratio | 10.0:1 | 10.0:1 |
| Valve Train | DOHC, 4-valve/cylinder | DOHC, 4-valve/cylinder |
| Horsepower (SAE Net)** | 236 hp @ 5,200 rpm | 260 hp @ 5,400 rpm |
| Torque** | 266 lb-ft @ 3,800 rpm | 306 lb-ft @ 3,400 rpm |
| Ignition System | TDI | TDI |
| Fuel System | Sequential multi-point EFI | Sequential multi-point EFI |
| Recommended Fuel | 91-octane unleaded (Octane Rating) | 91-octane unleaded (Octane Rating) |
| Emission Control | LEV | LEV |

POWERTRAIN

| | | |
|-------------------------------|---|---------------------------------|
| Drive System Type | Rear-wheel 2WD or multi-mode 4WD | Rear-wheel 2WD or full-time 4WD |
| Ratios | 5-speed ECT automatic | 5-speed ECT automatic |
| | 1st 3.520 | 1st 3.520 |
| | 2nd 2.042 | 2nd 2.042 |
| | 3rd 1.400 | 3rd 1.400 |
| | 4th 1.000 | 4th 1.000 |
| | 5th 0.716 | 5th 0.716 |
| | Reverse 3.224 | Reverse 3.224 |
| Transfer Case | Differential Ratio 3.727 | Differential Ratio 3.727 |
| | High: 1.000 Low: 2.566 | High: 1.000 Low: 2.566 |
| Center Differential | Type: Torsen® type with differential lock | |
| | Type: Torsen® type with differential lock | |
| | Torque Split (Front/Rear) | Torque Split (Front/Rear) |
| | Straight Line 40/60 | Straight Line 40/60 |
| | Turning (fr wheel spin) 29/71 | Turning (fr wheel spin) 29/71 |
| Turning (rr wheel spin) 53/47 | Turning (rr wheel spin) 53/47 | |

** The Society of Automotive Engineers revised Standard J1349, which sets forth the protocol for testing horsepower and torque as of the first of this year. The revision specifies that certain equipment be installed on the engine and operating at the time of testing, as well as the use of the manufacturer required grade of fuel during the test. Presumably, all manufacturers will be using the revised Standard for future tests.

Toyota decided to retest most of its engines using the new protocol this year. Consequently, the horsepower and torque ratings for many of our vehicles declined this year. Any changes in horsepower and torque ratings based on the implementation of the new testing protocol, however, have no impact on actual engine performance.



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SUSPENSION

| | | |
|-------------------------|--|--|
| | Front: Independent suspension | Front: Independent suspension |
| | Rear: 4-link rigid type with coil springs | Rear: 4-link rigid type with coil springs |
| Stabilizer Bar Diameter | Front: 1.14 inches (2WD) 1.18 inches (4WD) Rear: 0.83 inches | Front: 1.14 inches (2WD) 1.18 inches (4WD) Rear: 0.83 inches |

BRAKES

| | | |
|------------------------------|---|---|
| Front | Ventilated disc | Ventilated disc |
| Front Diameter | 16-inch alloys: 12.6 inches 17-inch alloys: 13.3 inches | 16-inch alloys: 12.6 inches 17-inch alloys: 13.3 inches |
| Rear | Solid disc | Solid disc |
| Rear Diameter | 16/17-inch alloys: 12.3 inches | 16/17-inch alloys: 12.3 inches |
| Parking | Foot applied, foot released | Foot applied, foot released |
| Anti-lock Brake System (ABS) | Standard with Electronic Brake Force Distribution (EBD) and Brake Assist (BA) | Standard with Electronic Brake Force Distribution (EBD) and Brake Assist (BA) |
| Swept Area | Front: 420 sq cm Rear (all): 320 sq cm Sport Edition (front): 450 sq cm | Front: 420 sq cm Rear (all): 320 sq cm Sport Edition (front): 450 sq cm |

STEERING

| | | |
|----------------------|--|--|
| Type | Power-assisted and variable gear rack-and-pinion | Power-assisted and variable gear rack-and-pinion |
| Overall Ratio | 15.6:1 | 15.6:1 |
| Turns (lock to lock) | 3.04 | 3.04 |
| Turning diameter | 37.4 feet | 37.4 feet |

2 0 0 6 T O Y O T A



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TIRES AND WHEELS

| | | |
|-------------------|--|--|
| Wheel size | 7.0 x 16 inches (SR5) 7.5 x 17 inches (Sport Edition, SR5) 7.5 x 18 inches (Limited) | 7.0 x 16 inches (SR5) 7.5 x 17 inches (Sport Edition, SR5) 7.5 x 18 inches (Limited) |
| Type and Material | Six-spoke alloy (standard on SR5) Five-spoke 17" alloy (opt on SR5) Five-spoke 18" alloy (std on Limited) Unique six-spoke 17" alloy (std on Sport Edition) | Six-spoke alloy (standard on SR5) Five-spoke 17" alloy (opt on SR5) Five-spoke 18" alloy (std on Limited) Unique six-spoke 17" alloy (std on Sport Edition) |
| Tire Size | P265/70 R16 P265/65 R17 P265/60 R18 | P265/70 R16 P265/65 R17 P265/60 R18 |
| Tire Type | Mud and snow radial | Mud and snow radial |
| Spare | Full-size alloy | Full-size alloy |

CAPACITIES

| | | |
|------------|--------------|--------------|
| Engine Oil | 6.4 quarts | 6.0 quarts |
| Fuel Tank | 23.0 gallons | 23.0 gallons |

EXTERIOR DIMENSIONS (inches)

| | | |
|---|--|---|
| Wheelbase | 109.8 | 109.8 |
| Overall Length | 189.2 | 189.2 |
| Overall Width | 75.2 | 75.2 |
| Overall Height (without Air Suspension) | w/o roof rack: 69.3 w/ roof rack: 71.1 w/rear spoiler: 70.9 Sport Edition: 71.3 | w/o roof rack: 69.3 w/roof rack: 71.1 w/rear spoiler: 70.9 Sport Edition: 71.3 |
| Tread | Front: 62.0 Rear: 62.0 | Front: 62.0 Rear: 62.0 |
| Minimum Ground Clearance | 2WD: 8.7 4WD: 9.1 | 2WD: 8.7 4WD: 9.1 |
| Approach Angle | 30 | 30 |
| Departure Angle | w/o hitch receiver: 26 w/hitch receiver: 24 | w/o hitch receiver: 26 w/hitch receiver: 24 |
| Ramp Breakover Angle | w/o hitch receiver: 28 w/hitch receiver: 24 | w/o hitch receiver: 28 w/hitch receiver: 24 |

PRELIMINARY EPA ESTIMATED FUEL ECONOMY (mpg) Actual mileage may vary

| | | |
|--|--|--|
| | City/Highway 18/21 (2WD) 17/21 (4WD) | City/Highway 16/20 (2WD) 15/19 (4WD) |
|--|--|--|



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INTERIOR DIMENSIONS (inches)

| | | | | |
|-----------------------------------|----------------------------------|---------------------------|----------------------------------|---------------------------|
| Headroom | First row: | 39.7 | First row: | 39.7 |
| | w/sunroof | 38.3 | w/sunroof | 38.3 |
| | Second row: | 39.1 | Second row: | 39.1 |
| | Opt. Third row: | 32.9 | Opt. Third row: | 32.9 |
| Legroom | First row: | 41.8 | First row: | 41.8 |
| | Second row: | 34.6/29.5 (outer, center) | Second row: | 34.6/29.5 (outer, center) |
| | Opt. Third row: | 24.1 | Opt. Third row: | 24.1 |
| Shoulder Room | First row: | 58.0 | First row: | 58.0 |
| | Second row: | 57.2 | Second row: | 57.2 |
| | Opt. Third row: | 56.7 | Opt. Third row: | 56.7 |
| Hip Room | First row: | 55.3 | First row: | 55.3 |
| | Second row: | 55.4 | Second row: | 55.4 |
| | Opt. Third row: | 48.4 | Opt. Third row: | 48.4 |
| EPA Passenger Volume (cubic feet) | 103.1 | | 103.1 | |
| EPA Cargo Volume (cubic feet) | Rear seats up: | | Rear seats up: | |
| | - w/o double decker: 42.2 | | - w/o double decker: 42.2 | |
| | - w/double decker: 40.6 | | - w/double decker: 40.6 | |
| | Rear seats folded: 72.4 | | Rear seats folded: 75.1 | |
| EPA Interior Volume (cubic feet) | - w/o double decker: 75.1 | | - w/o double decker: 72.4 | |
| | Opt. Third row seat: 12.1 | | Opt. Third row seat: 12.1 | |
| | Opt. Third row seat folded: 36.6 | | Opt. Third row seat folded: 36.6 | |
| | w/o double decker: 145.3 | | w/o double decker: 145.3 | |
| w/double decker: 143.8 | | w/double decker: 143.8 | | |
| EPA Class | Mid-size | | Mid-size | |

VEHICLE MASS (lbs.)

| | SR5 | | | LIMITED | | | SPORT | | |
|-------------------------------|-------------|-------------|--|-------------|-------------|--|-------------|-------------|--|
| | 2WD: | 4WD: | | 2WD: | 4WD: | | 2WD: | 4WD: | |
| Curb Weight | 4,045 | 4,300 | | 4,090 | 4,345 | | 4,225 | 4,505 | |
| | | | | | | | | | |
| GVWR | 5,330 (all) | 5,580 (all) | | 5,330 (all) | 5,580 (all) | | 5,490 (all) | 6,005 (all) | |
| | | | | | | | | | |
| Payload | 1,285 | 1,280 | | 1,240 | 1,235 | | 1,265 | 1,500 | |
| | | | | | | | | | |
| Towing Capacity | 5,000 | 5,000 | | 5,000 | 5,000 | | 7,300 | 7,000 | |
| | | | | | | | | | |
| Maximum Trailer Tongue Weight | 500 | 500 | | 500 | 500 | | 730 | 700 | |
| | | | | | | | | | |



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SPECIFICATIONS

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V8

SAFETY FEATURES

| | | |
|--|--|--|
| | Driver and front passenger advanced airbags | Driver and front passenger advanced airbags |
| | Available driver and front passenger seat-mounted side airbags, and front and 2 nd row roll-sensing side curtain airbags (with roll-sensing cutoff switch) | Available driver and front passenger seat-mounted side airbags, and front and 2 nd row roll-sensing side curtain airbags (with roll-sensing cutoff switch) |
| | Three-point front seat belts with adjustable shoulder anchors | Three-point front seat belts with adjustable shoulder anchors |
| | Three-point seat belts for all five seating positions and all seven seating positions with optional third row seat (SR5 and Ltd. only) | Three-point seat belts for all five seating positions and all seven seating positions with optional third row seat (SR5 and Ltd. only) |
| | Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seat belts | Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seat belts |
| | STAR SAFETY SYSTEM™ includes Traction Control (TRAC) plus Vehicle Stability Control (VSC), four-wheel Anti-lock Brake System with Brake Assist and Electronic Brake-force Distribution | STAR SAFETY SYSTEM™ includes Traction Control (TRAC) plus Vehicle Stability Control (VSC), four-wheel Anti-lock Brake System with Brake Assist and Electronic Brake-force Distribution |
| | Child protector rear door locks | Child protector rear door locks |
| | Child Restrain System (CRS) tether anchors and ISO-FIX seat anchors in outboard 2 nd row seats | Child Restrain System (CRS) tether anchors and ISO-FIX seat anchors in outboard 2 nd row seats |
| | Available daytime running lights | Available daytime running lights |
| | Available anti-theft device (std on Limited) | Available anti-theft device (std on Limited) |

BASIC LIMITED WARRANTY COVERAGE

| | | |
|--|--|--|
| | 3-year/36,000-mile Comprehensive | 3-year/36,000-mile Comprehensive |
| | 5-year/60,000-mile Powertrain | 5-year/60,000-mile Powertrain |
| | 5-year/unlimited-mileage Corrosion Perforation | 5-year/unlimited-mileage Corrosion Perforation |