

**For Immediate Release**

**2011 Nissan Xterra Specifications**

Specifications are based on the latest product information available at time of printing

***Mechanical***

| <b>Engine</b>             |   |
|---------------------------|---|
| Name                      | VQ40  |
| Cam design                | DOHC  |
| Orientation               | Longitudinal  |
| Cylinders / configuration | V6  |
| Block / head composition  | Aluminum/aluminum                                       |
| Displacement              | 4.0L (3,954 cc)   |
| Horsepower                | 261 @ 5,600 RPM   |
| Torque (lb-ft)            | 281 @ 4,000 RPM   |
| Bore & stroke (mm)        | 95.5 x 92   |
| Compression ratio (:1)    | 9.7   |
| Spark plugs               | Platinum-tipped   |
| Maximum engine speed      | 6,000 rpm   |
| Induction system          | Nissan Variable Induction System                        |
| Valvetrain                | DOHC, Silent Chain, Two-Stage,<br>4-Valves per Cylinder |
| Engine mounts             | 3 solid (non-fluid filled) mounts                       |
| Recommended fuel          | Regular unleaded  |
| Emissions system          | 50-state ULEV<br>Tier2 Bin 5                            |
| Exhaust                   | Single exit / main and post mufflers                    |

**Electrical**

|                 |                              |
|-----------------|------------------------------|
| Ignition system | Electronic (direct ignition) |
| Starter         | 12 volt                      |
| Alternator      | 110 ampere                   |
| Battery         | GR24F-550                    |

| Transmission and Drive System                                      |  | 4x2   | 4x4        |
|--|--|---|------------|
| Drive configuration  |  | 2WD or part-time 4WD  |            |
| Transmission type<br>5-speed automatic<br>6-speed manual           |  | X 4x2, X 4x4, S 4x2, S 4x4, PRO-4X 4x4<br>S 4x4, PRO-4X 4x4 |            |
| Gear ratio   |  | <u>M/T</u>  | <u>A/T</u> |
| 1 <sup>st</sup>  |  | 4.368   | 3.842      |
| 2 <sup>nd</sup>  |  | 2.518   | 2.353      |
| 3 <sup>rd</sup>  |  | 1.743   | 1.529      |
| 4 <sup>th</sup>  |  | 1.283   | 1.000      |
| 5 <sup>th</sup>  |  | 1.000   | 0.839      |
| 6 <sup>th</sup>  |  | 0.769   |            |
| Reverse  |  | 3.966   | 2.765      |
| Final drive ratio (:1)   |  | <u>M/T</u>  | <u>A/T</u> |
|  |  | 3.692   | 3.133      |
|  |  | (3.357 for PRO-4X A/T)                                      |            |
| Transfer case gear ratio (:1)                                      |  |   |            |
| Low  |  | -   | 2.625      |
| High   |  | -   | 1.000      |
| OR VDC (includes Hill Start Assist [HSA] and Hill Descent Control) |  | S (4x4 PRO-4X model A/T only)                               |            |
| Electronic locking rear differential                               |  | S (PRO-4X model only)                                       |            |
| Brake Limited-Slip Differential (BLSD)                             |  | S (PRO-4X model only)                                       |            |

| Brakes                                    |   |                      |
|---|---|----------------------|
| Standard                                  |   |                      |
| Front                                     | Type                                    | Vented disc          |
|   | Rotor size diameter and thickness (in.) | 11.65 x 1.1          |
| Rear                                      | Type                                    | Vented disc          |
|   | Rotor size diameter and thickness (in.) | 11.26 x 0.71         |
| Anti-lock Braking System (ABS)            |   | S                    |
| Number of wheels/channels/sensors         |   | 4/4/4                |
| Electronic Brake force Distribution (EBD) |   | S                    |
| Parking brake                             | Type                                    | Foot pedal           |
|   | Location                                | Left of brake/clutch |

| Steering                            |   |  |               |
|-------------------------------------|---|--|---------------|
| Type                                |   | Power rack-and-pinion                  |               |
| Power-assisted                      |   | Engine-speed-sensitive                 |               |
| Overall ratio (:1)                  |   | 20.4                                   |               |
| Turns (lock-to-lock)                |   | 3.54                                   |               |
| Curb-to-curb turning diameter (ft.) |   | 37 ft. 7 in. (4x2), 37 ft. 3 in. (4x4) |               |
| Manual tilt steering                |   | S                                      |               |
| Steering wheel                      |   | <b>X</b>                               | <b>S</b>      |
| 3-spoke                             | Urethane                                    | S                                      | S             |
|                                     | Leather-wrapped                             | -                                      | -             |
|                                     | Audio/Bluetooth® controls on steering wheel | -                                      | -             |
|                                     |   |  | <b>PRO-4X</b> |
|                                     |   |  | -             |
|                                     |   |  | S             |
|                                     |   |  | S             |

| <b>Suspension</b>                    |  |
|--------------------------------------|--|
| Front Stabilizer bar                 | Independent double-wishbone<br>33 mm diameter  |
| Rear Stabilizer bar                  | Multi-leaf with solid axle<br>25.4 mm diameter |
| Bilstein® gas-filled shock absorbers | S (PRO-4X models only)                         |

| <b>Body / Chassis</b>           |   |
|---------------------------------|---|
| Type                            | Body-on-Frame (ladder-type)                 |
| Materials (primary)             | Corrosion-resistant and high-strength steel |
| Skid plates                     |   |
| Engine lower (front undercover) | S   |
| Oil pan                         | S (PRO-4X models only)                      |
| Transfer case                   | S (PRO-4X models only)                      |
| Fuel tank                       | S (PRO-4X models only)                      |
| Tow hooks                       | 1 in front<br>S                             |

### **Exterior**

| <b>Wheels &amp; Tires</b>                   | <b>4x2</b>                            |          | <b>4x4</b> |          |            |
|---|---------------------------------------|----------|------------|----------|------------|
|   | <b>X</b>                              | <b>S</b> | <b>X</b>   | <b>S</b> | <b>P4X</b> |
| Wheels                                      | Center cap alloy (steel for X models) |          |            |          |            |
| 16-inch steel                               | S                                     | -        | S          | -        | -          |
| 16-inch aluminum-alloy (7.0JJ)              | -                                     | S        | -          | S        | -          |
| 16-inch aluminum-alloy PRO-4X style (7.0JJ) | -                                     | -        | -          | -        | S          |
| Steel spare                                 | S                                     |          |            |          |            |
| Tires                                       |                                       |          |            |          |            |
| P265/70R16 General Tire BSW                 | S                                     | -        | A/T        | -        | -          |
| P265/70R16 OWL – BFG™ Long Trail            | -                                     | S        | M/T        | S        | -          |
| P265/75R16 OWL – BFG™ Rugged Trail          | -                                     | -        | -          | -        | S          |
| Spare tire                                  | Full-size                             |          |            |          |            |

| <b>Lights</b>                                   | <b>4x2</b> |          | <b>4x4</b> |          |            |
|---|------------|----------|------------|----------|------------|
|   | <b>X</b>   | <b>S</b> | <b>X</b>   | <b>S</b> | <b>P4X</b> |
| Headlights                                      |            |          |            |          |            |
| Type  | Halogen    |          |            |          |            |
| Front fog lamps                                 | -          | -        | -          | -        | S          |
| Roof-mounted off-road lights (built in air dam) | -          | -        | -          | -        | S          |

| Exterior Features    | 4x2  |   |   | 4x4 |     |
|----------------------|--|---|---|-----|-----|
|                      | X  | S | X | S   | P4X |
| Outside mirrors      |  |   |   |     |     |
| Type                 | Folding/black dual   |   |   |     |     |
| Adjustment           | Dual power (manual on X)   |   |   |     |     |
| Bumpers              | Front- sandblast aluminum/black<br>Rear - dark gray<br>Rear bumper step pad<br>Rear bumper side step |   |   |     |     |
| Outside door handles | Front<br>Rear  |   |   |     |     |
| Body side moldings   | -  | S | - | S   | S   |
| UV cut glass windows | S  |   |   |     |     |
| Privacy glass        | Rear door windows, rear quarter windows ,<br>liftgate window   |   |   |     |     |
| Wipers               | Front - variable intermittent<br>Rear - 4-speed fixed intermittent/washer                            |   |   |     |     |
| Roof rack            | Roof rails with air dam  |   |   |     |     |
|                      | Gear basket  |   |   |     |     |
|                      | -  | - | - | S   | S   |
|                      | Roof rack w/cross bars   |   |   |     |     |
|                      | -  | - | - | S   | S   |

### Interior

| Seating             | 4x2  |   |   | 4x4 |     |
|---------------------|--|---|---|-----|-----|
|                     | X  | S | X | S   | P4X |
| Capacity            | 5 passengers                               |   |   |     |     |
| Materials           | Cloth                                      |   |   |     |     |
|                     | S  | S | S | S   | -   |
|                     | Cloth - Unique PRO-4X Color Combinations   |   |   |     |     |
|                     | -  | - | - | -   | S   |
|                     | Leather-appointed                          |   |   |     |     |
|                     | -  | - | - | -   | O   |
| Front seats         | Type                                       |   |   |     |     |
|                     | Active Head Restraints                     |   |   |     |     |
|                     | S  |   |   |     |     |
|                     | 4-way manual driver's seat                 |   |   |     |     |
|                     | S  | - | S | -   | -   |
|                     | 8-way manual adjustable driver's seat      |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | Driver's seat manual lumbar support        |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | 4-way manual adjustable passenger's seat   |   |   |     |     |
|                     | S  | S | S | S   | S   |
|                     | Flat-down passenger seat w/backboard       |   |   |     |     |
|                     | -  | - | - | -   | S   |
| 2 <sup>nd</sup> Row | Type                                       |   |   |     |     |
|                     | 3-passenger, split bench fold flat (60/40) |   |   |     |     |
|                     | Removable seat cushion                     |   |   |     |     |
|                     | S  |   |   |     |     |
|                     | Detachable, height adjustable headrests    |   |   |     |     |
| Cargo Area          | Luggage floor box                          |   |   |     |     |
|                     | S  |   |   |     |     |
|                     | Luggage cargo net                          |   |   |     |     |
|                     | -  | - | - | -   | S   |
|                     | First Aid Kit                              |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | Carpeting                                  |   |   |     |     |
|                     | S  | - | S | -   | -   |
|                     | Easy-Clean Washable                        |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | Cargo Channel System                       |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | Floor mats                                 |   |   |     |     |
|                     |  |   |   |     | S   |
|                     | Rear cargo area ceiling hooks x4 (metal)   |   |   |     |     |
|                     | -  | S | - | S   | S   |
|                     | Floor hooks x4                             |   |   |     |     |
|                     | Side-mounted hooks x2                      |   |   |     |     |
|                     | Driver's side foot rest                    |   |   |     |     |

| Audio   | 4x2 |   | 4x4 |   |     |
|---|-----|---|-----|---|-----|
|   | X   | S | X   | S | P4X |
| Head unit and speakers  |     |   |     |   |     |
| AM/FM single CD   | S   | S | S   | S | S   |
| AM/FM 6CD Rockford Fosgate® w/subwoofer                                   | -   | - | -   | - | S   |
| Speed sensitive volume  | -   | - | -   | - | S   |
| MP3 CD capability   | -   | - | -   | - | S   |
| Aux-in jack   | -   | - | -   | - | S   |
| XM® Satellite Radio (A/T models only)                                     | -   | - | -   | - | S   |
| Speaker details   |     |   |     |   |     |
| (2) Fr door, (2) Rr door, (2) Fr tweeters                                 | S   | S | S   | S | S   |
| (2) Fr door, (2) Rr door, (2) Fr tweeters,<br>(2) Rr tweeters + subwoofer | -   | - | -   | - | S   |

| Instrumentation   |            |
|---|------------|
| Meters/gauges<br>Speedometer – MPH main, KPH sub<br>Tachometer<br>Coolant temperature<br>Fuel level<br>Oil pressure<br>Volt meter | Analog     |
| Warning Lights<br>Tire Pressure Monitor System (TPMS)<br>Air bag<br>ABS<br>Parking brake  | S          |
| White gauge faces   | S - PRO-4X |

| Comfort & Convenience Features                             | 4x2 |   | 4x4  |   |     |
|--|-----|---|--|---|-----|
|  | X   | S | X  | S | P4X |
| Cruise control w/ steering mounted controls                |     |   | S  |   |     |
| Power windows  |     |   | Driver's one-touch auto-down                             |   |     |
| Power door locks w/anti-lockout feature                    |     |   | S  |   |     |
| Remote keyless entry system                                |     |   | S  |   |     |
| Fuel filler door   |     |   | Manual release   |   |     |
| Rear heater ducts  |     |   | S  |   |     |
| Cup holders<br>Front<br>Rear                               |     |   | w/rubber insert (2)<br>rear of center console (2)        |   |     |
| Power outlets  |     |   | 3 (instrument panel, rear passenger area,<br>cargo area) |   |     |
| Inside rearview mirror<br>Manual<br>Auto-dimming w/compass | S   | S | S  | S | -   |
|  | -   | - | -  | - | S   |
| Glove box (with lock)                                      |     |   | S  |   |     |
| Sunvisor   |     |   |  |   |     |
| w/extender and vanity mirror                               | -   | S | -  | S | -   |
| w/extender and vanity mirror, illuminated                  | -   | - | -  | - | S   |
| Air conditioning/heater                                    |     |   | Single manual temp control                               |   |     |
| Microfilter  |     |   | S  |   |     |

## Safety and Security

| Passenger Restraint Systems               |                     | 4x2   |   | 4x4 |   | P4X |
|---|---------------------|---|---|-----|---|-----|
|   |                     | X   | S | X   | S |     |
| Advanced Air Bag System (AABS)            |                     |   |   |     |   |     |
| Driver                                    |                     |   |   | S   |   |     |
| Passenger                                 |                     |   |   | S   |   |     |
| Side-impact supplemental                  |                     |   |   | S   |   |     |
| Curtain side-impact/rollover supplemental |                     |   |   | S   |   |     |
| Outboard seat belts                       | Front               | 3-point height-adjusting w/pre-tensioners and load limiters |   |     |   |     |
|   | 2 <sup>nd</sup> Row | 3-point LH/RH w/ AELR                                       |   |     |   |     |
| Center seat belts                         | Rear                | 3-point   |   |     |   |     |
| Power window lockout button               |                     |   |   | S   |   |     |
| Child seat tether anchors - three         |                     |   |   | S   |   |     |
| LATCH system                              |                     |   |   | S   |   |     |
| Child safety rear door locks              |                     |   |   | S   |   |     |

## Passive Safety

|  |  |  |  |   |  |  |
|--|--|--|--|---|--|--|
| Energy-absorbing steering column                                       |  |  |  | S |  |  |
| Zone body construction with front crumple zones and rear crumple zones |  |  |  | S |  |  |
| Side-door guard beams  |  |  |  | S |  |  |
| Shift Interlock System   |  |  |  | S |  |  |
| Vehicle Dynamic Control w/Traction Control                             |  |  |  | S |  |  |
| Tire Pressure Monitoring System (TPMS)                                 |  |  |  | S |  |  |

## Security

|                                     |  |  |  |   |  |  |
|-------------------------------------|--|--|--|---|--|--|
| Tamper proof door lock key cylinder |  |  |  | S |  |  |
| Immobilizer                         |  |  |  | S |  |  |
| Vehicle Security System (VSS)       |  |  |  | S |  |  |

## Dimensions

| Exterior (inches)                    |               | 4x2       |      | 4x4   |      | P4X  |
|--------------------------------------|---------------|-----------|------|-------|------|------|
|                                      |               | X         | S    | X     | S    |      |
| Wheelbase                            |               |           |      | 106.3 |      |      |
| Overall length                       |               |           |      | 178.7 |      |      |
| Overall width                        |               |           |      | 72.8  |      |      |
| Overall height w/ standard roof rack |               |           |      | 74.9  |      |      |
| Track width                          | Front/rear    | 61.8/61.8 |      |       |      |      |
| Minimum ground clearance             | Standard tire | 8.1       | 9.1  | 8.1   | 9.1  | 9.5  |
| Cargo liftover height                |               |           |      | 32.2  |      |      |
| Step-in height                       | Front/rear    | 21.2/22.2 |      |       |      |      |
| Angle of approach (degrees)          |               | 30.5      | 30.5 | 32.9  | 32.0 | 33.2 |
| Angle of departure (degrees)         |               | 27.7      | 27.7 | 28.8  | 28.8 | 29.4 |

| <b>Interior (inches)</b> |  | <b>Front</b> | <b>2<sup>nd</sup> Row</b> |
|--------------------------|--|--------------|---------------------------|
| Head room                |  | 39.9         | 39.3                      |
| Leg room                 |  | 42.4         | 34.4                      |
| Hip room                 |  | 55.9         | 46.1                      |
| Shoulder room            |  | 58.3         | 58.3                      |

| <b>Weights</b>   |     | <b>4x2</b> |          |          | <b>4x4</b> |            |
|------------------|-----|------------|----------|----------|------------|------------|
|                  |     | <b>X</b>   | <b>S</b> | <b>X</b> | <b>S</b>   | <b>P4X</b> |
| Curb (lbs)       | M/T | -          | -        | -        | 4,343      | 4,417      |
|                  | A/T | 4,143      | 4,144    | 4,354    | 4,358      | 4,432      |
| Weight dist. (%) |     |            |          |          |            |            |
| M/T              |     |            |          |          |            |            |
| Front            |     | -          | -        | -        | 53.1       | 53.2       |
| Rear             |     | -          | -        | -        | 46.9       | 46.8       |
| A/T              |     |            |          |          |            |            |
| Front            |     | 51.6       | 51.4     | 53.2     | 53.1       | 53.2       |
| Rear             |     | 48.4       | 48.6     | 46.8     | 46.9       | 46.8       |
| GVWR (lbs)       |     | 5,201      |          |          | 5,399      |            |

| <b>Capacities</b> |     | <b>4x2</b> |          |          | <b>4x4</b> |            |
|-------------------|-----|------------|----------|----------|------------|------------|
|                   |     | <b>X</b>   | <b>S</b> | <b>X</b> | <b>S</b>   | <b>P4X</b> |
| Fuel (gallons)    |     |            |          | 21.1     |            |            |
| Oil (quarts)      |     |            |          | 5.4      |            |            |
| Coolant (quarts)  |     |            |          | 10       |            |            |
| Payload (lbs)     | M/T |            |          | 881      |            |            |
|                   | A/T |            |          | 881      |            |            |

| <b>Volume (cubic feet)</b> |                     |           |
|----------------------------|---------------------|-----------|
| Passenger compartment      |                     | 98.8      |
| Cargo                      | Seats up/Seats down | 36.3/65.7 |
| Total                      |                     | 135.1     |

| <b>EPA Fuel Economy</b>          |              | <b>4x2</b> | <b>4x4</b> |
|----------------------------------|--------------|------------|------------|
| <i>(Actual mileage may vary)</i> |              |            |            |
| Automatic                        | City/Highway | 15/21      | 15/20      |
| Manual                           | City/Highway | 16/20      | 16/20      |

| Packages/ Options  | 4x2 |   | 4x4 |   | P4X |
|--|-----|---|-----|---|-----|
|  | X   | S | X   | S |     |
| <b>PRO-4X Leather Package:</b> Leather seating surfaces, passenger seat back pocket (deletes fold flat passenger seat) | -   | - | -   | - | O   |

**S** - Standard  
**O** - Optional