

ADVANTA-STAR

Team Toyota, Langhorne • 746 E. Lincoln Highway • Langhorne, PA 19047 • (215) 741-4200
 pdp@teamtoyota.net • www.teamtoyota.net

2010 Toyota Corolla compared with the 2010 Nissan Sentra



★ Compare 2010 Toyota Corolla with a different vehicle

★ View a different Toyota vehicle



Click here to request more information

Print This Report

Email This Comparison to a Friend

Toyota Corolla compared with the Nissan Sentra

Safety

For enhanced safety, the front shoulder belts of the Toyota Corolla are height-adjustable, and the rear seat shoulder belts have child comfort guides to move the belt to properly fit children. A better fit can prevent injuries and the increased comfort also encourages children to buckle up. The Nissan Sentra has only front height-adjustable seat belts.

The Corolla has standard four wheel antilock brakes for quicker stops and controlled steering ability, especially under poor traction conditions. Antilock brakes cost extra on the Nissan Sentra.

The Corolla has standard Vehicle Stability Control (VSC), which uses the antilock brake hardware along with powerful software and additional sensors to detect the beginning of a skid. The VSC then intervenes by automatically applying the brake at one appropriate wheel, preventing a skid. A skid prevention system costs extra on the Sentra. A [National Highway Traffic Safety Administration](#) study showed that skid control systems reduced single-vehicle car crashes by 30%.

The Toyota Corolla has Daytime Running Lights to help keep it more visible under all conditions. Canadian government studies show that driving with lights during the day reduces accidents by 11% by making vehicles more conspicuous. The Sentra doesn't offer Daytime Running Lights.

Both the Corolla and the Sentra have standard driver and passenger frontal airbags, front side-impact airbags, head airbags, front seatbelt pretensioners, front wheel drive, height adjustable front shoulder belts and plastic fuel tanks.

For its top level performance in frontal, side and rear impact tests, and its standard Vehicle Stability Control, the [Insurance Institute for Highway Safety](#) rates the Corolla as a "Top Pick" a rating only granted to 82 vehicles tested by the [IIHS](#). The Sentra was not a Top Pick.

Warranty

There are over 11 percent more Toyota dealers than there are Nissan dealers, which makes it easier to get service under the Corolla's warranty.

Reliability

The Corolla's reliability is better than the Sentra's. In *Consumer Reports*, the Corolla's reliability is 19% better.

J.D. Power and Associates' 2009 Initial Quality Study of new car owners surveyed provide the statistics that show that Toyota vehicles are better in initial quality than Nissan vehicles. *J.D. Power* ranks Toyota 6th in initial quality. With 9 more problems per 100 vehicles, Nissan is ranked 13th.

J.D. Power and Associates' surveys of the owners of three-year-old cars provide the long-term dependability statistics that show that Toyota vehicles are more reliable than Nissan vehicles. *J.D. Power* ranks Toyota fourth in reliability. With 70 more problems per 100 vehicles, Nissan is ranked 21st.

Engine

The Corolla XRS' standard 2.4 DOHC 4 cyl. produces 18 more horsepower (158 vs. 140) and 15 lbs.-ft. more torque (162 vs. 147) than the Sentra's 2.0 DOHC 4 cyl.

As tested in *Motor Trend* the Corolla XRS is faster than the Nissan Sentra (automatics tested):

	Corolla	Sentra
Zero to 60 MPH	7.8 sec	9.4 sec
Quarter Mile	16.1 sec	17.3 sec
Speed in 1/4 Mile	86.8 MPH	79.2 MPH

Fuel Economy and Range

On the *EPA* test cycle the Corolla Manual with its standard engine gets better fuel mileage than the Sentra Manual (26 city/35 hwy vs. 24 city/31 hwy).

Brakes and Stopping

The Corolla XRS has standard antilock four-wheel disc brakes for better stopping power and improved directional control in poor weather. Only rear drums come on the Sentra. Drums can heat up and make stops longer, especially with antilock brakes which work much harder than conventional brakes.

In an emergency stopping situation, many drivers don't press the brakes with enough force to stop the vehicle in the shortest distance. The Corolla has a standard brake assist system to detect emergency braking situations (by how hard and how quickly the brake pedal is pressed) and then automatically apply maximum braking immediately in order to help prevent a collision. The Sentra doesn't offer a brake assist feature.

The Corolla with its standard antilock brakes stops much shorter than the Sentra with antilock brakes:

	Corolla	Sentra	
70 to 0 MPH	194 feet	199 feet	<i>Car and Driver</i>
60 to 0 MPH	123 feet	136 feet	<i>Motor Trend</i>
60 to 0 MPH (Wet)	145 feet	164 feet	<i>Consumer Reports</i>

Tires and Wheels

For better traction, the Corolla XRS' tires are larger than the largest tires available on the Sentra (215/45R17 vs. 205/60R15).

The Corolla XRS' tires provide better handling because they have a lower 45 series profile (height to width ratio) that provides a stiffer sidewall than the Sentra 2.0 S/SR/SL's 55 series tires.

For better ride, handling and brake cooling the Corolla XRS has standard 17 inch wheels. The Sentra's largest wheels are only 16 inches.

The Toyota Corolla's wheels have 5 lugs for longer wheel bearing life, less chance of rotor warping and greater

strength. The Nissan Sentra only has 4 wheel lugs per wheel.

Suspension and Handling

The Corolla XRS handles at .81 G's, while the Sentra 2.0 SL pulls only .71 G's of cornering force in a *Motor Trend* skidpad test.

Chassis

As tested by *Car and Driver* while cruising at 70 MPH, the interior of the Corolla Standard is quieter than the Sentra 2.0 S (69 vs. 70 dB).

Passenger Space

The Corolla has .6 inches more rear headroom and 1.8 inches more rear legroom than the Sentra.

Cargo Capacity

The Corolla has a much larger trunk than the Sentra (16.6 vs. 13.1 cubic feet).

Towing

The Corolla's standard towing capacity is much higher than the Sentra's (1500 vs. 1000 pounds).

Servicing Ease

The Corolla has a maintenance free battery for long life without checking the battery's water level. The Sentra doesn't have a maintenance free battery, so the water level in the battery's cells must be checked often to prevent damage.

A maintenance reminder system is standard on the Corolla to save the owner time and money by calculating maintenance intervals for oil changes based on odometer mileage. This takes the guesswork out of keeping your vehicle in top condition and helps it last longer. Nissan doesn't offer a maintenance reminder on the Sentra.

Ergonomics

The Corolla Automatic offers a remote vehicle starting system, so the vehicle can be started from inside the driver's house. This allows the driver to comfortably warm up the engine before going out to the vehicle. The Sentra doesn't offer a remote starting system.

To help each driver find a more comfortable driving position, the Corolla has a telescoping steering wheel. Much better than just a tilt steering wheel or adjustable seat, this allows a short driver to sit further from the steering wheel while maintaining contact with the pedals. The Sentra doesn't offer a telescoping steering wheel.

Consumer Reports rated the Corolla's headlight performance "Very Good," a higher rating than the Sentra's headlights, which were rated "Good."

The Corolla's optional outside mirrors include heating elements to clear off the mirrors for better visibility. The Sentra doesn't offer heated side mirrors.

The Corolla's optional rear view mirror has an automatic dimming feature. This mirror can be set to automatically darken quickly when headlights shine on it, keeping following vehicles from blinding or distracting the driver. The Sentra doesn't offer the luxury of an automatic dimming rear view mirror.

The Corolla XLS' optional automatic temperature control maintains the temperature you set, automatically controlling fan speed, vents and temperature to maintain a consistent, comfortable environment. The Sentra doesn't offer automatic air conditioning.

For greater rear passenger comfort, the Corolla offers optional rear heat vents to keep rear occupants more comfortable. The Sentra doesn't offer rear vents.

Economic Advantages

According to *The Car Book* by Jack Gillis, the Corolla is less expensive to operate than the Sentra because typical repairs cost less on the Corolla than the Sentra, including \$7 less for a water pump and \$53 less for a timing belt/chain.

Recommendations

Consumer Reports® recommends both the Toyota Corolla and the Nissan Sentra, based on reliability, safety and performance.

The Toyota Corolla/Matrix outsold the Nissan Sentra by almost four to one during the 2009 model year.

Click here to request more information

Team Toyota, Langhorne • 746 E. Lincoln Highway • Langhorne, PA 19047 • (215) 741-4200
pdp@teamtoyota.net • www.teamtoyota.net

Print This Report

Email This Comparison to a Friend

Send Me an E-Brochure

Have a Salesman Contact Me

Schedule a Test Drive



© 1991-2010 Advanta-STAR Automotive Research. All rights reserved.

Who We Are

Based on 2010 EPA mileage estimates, reflecting new EPA fuel economy methods beginning with 2008 models. Use for comparison purposes only. Do not compare to models before 2008. Your actual mileage will vary depending on how you drive and maintain your vehicle.

Fine Print

Click here to view disclaimers, limitations and notices about EPA fuel mileage, crash tests, copyrights, trademarks and other issues.