

Press Information

Major Features of the Traviq

1. Thoughtful package

By virtue of its long, 2,695-mm wheelbase and an overall width of 1,740 mm, the Traviq has a roomy cabin interior that accommodates seven adults comfortably, while it also provides superb stability at the time of a cornering and a high-speed run.

A compact body with the overall length of 4,315 mm allows for agile maneuverability in spite of its long wheelbase; the model has a minimum turning radius of 5.3 m (the S package, 5.5 m).

2. Aerodynamic European exterior design

The Traviq exterior has been rendered in one elegantly flowing body line. At the same time, the design expresses stability and safety in its long wheelbase and short front and rear overhangs.

The aerodynamically sleek line from the front hood to the rear roof edge has yielded an impressive drag coefficient (Cd) value of 0.32. The Traviq S package with its original front/rear under spoilers, side under spoilers, and roof spoiler boasts a Cd value of 0.30, which further contributes to vehicle stability and improves fuel efficiency at high speeds as well.

Both the Traviq S and L packages are trimmed with body-color keyed bumpers and side molding. The L package comes with roof rails as standard equipment.

A choice of five bright body colors is offered: Star Silver Metallic; Casablanca White; Magma Red; Charcoal Black Mica, Barolo Wine Red Mica.

3. Roomy interior design

By lowering the dashboard surface and raising the front seat hip point, outward visibility and a sense of openness have been enhanced.

The speedometer design features a panel that shows greater detail within the lower range of the entire speed scale. These finer distinctions among lower speeds provide more accurate information to a driver in congested city driving and consequently promote greater safety in slow-driving conditions.

The instrument panel also features a *triple information display* that simultaneously indicates date and time, outside temperature, and audio selection. The L package features the *multiple information display*, which at the touch of the wiper lever tip provides such information as average gasoline mileage per 100 km, average speed, trip distance and remaining fuel, and certain driver alerts.

The air conditioning control panel in both the S and L packages is metallic finish express solid quality.

For optimal driving position , the Traviq is equipped with a tilt and telescopic adjustable steering column, continuous adjustable reclining controls in both front seats, and seat lifter with a rachet mechanism in the driver's seat. The driver's seat in the L and S packages (except the S with sporty bucket seats) comes with a lumbar-support adjustment function and arm rests.

Optional front bucket seats with better lateral support is available in S package model.

4. Flexible seating system for creative cabin use

The flexible seating system is easy to operate and does not require the removal of any seat. The two rear seats independently fold into the floor, making a flat storage space in the back of the vehicle. An item as long as 2.6 m can be loaded inside the cabin across the backrest of the collapsible front passenger seat and the folded-down middle and rear seats (except in models with optional sporty front seats).

The middle row of seats slides back as much as 30 cm. A spacious cabin for five adults can be easily created by folding the rear seats into the floor and sliding the middle row all the way back, leaving a small luggage space in the rear. When there's a lot of luggage, a roomy 640-L* capacity storage space can be created by sliding the middle seats forward. The 2-seater arrangement with a maximum capacity luggage space of 1,705 L is equally easy to create by collapsing the middle seats and folding the rear seats into the floor.

* measured with a widely-used standard from Verband der Automobilindustrien

The roomy, 60/40 split, fold-down middle seats have a convenient pass-through center armrest space that easily accommodates long luggage like skis, while still comfortably seating four adults.

5. Outstanding power train

The 2.2-litre inline 4-cylinder DOHC engine provides a maximum output of 108 kW (147 ps)/5800 rpm and a maximum torque output of 203 N¥m (20.7 kg-m)/4000 rpm. To provide greater driving comfort at high speeds, the Traviq engine has been designed to reach 90% of its maximum torque output at as low as 2200 rpm. Thus, acceleration is smooth, even when maneuvering at highway speeds.

The electronically controlled, 4-speed automatic transmission features smooth gear changes in the low-speed ranges. It also features a function that selects from three different modes: economy mode with low engine rotations for better mileage; sporty mode for powerful acceleration; and snow mode for better handling on slippery, snowy roads.

N-control function has been added to the Traviq's transmission, which allows the gears to move back to a neutral position automatically when the driver places his foot on the brake pedal while the car is not moving. This function helps reduce fuel consumption and noise as well.

The adaptive shift control function facilitates optimal gear shifting according to the driving conditions.

6. Sturdy body construction

The Traviq uses various high-tensile steel parts, which are lightweight yet highly rigid. By selectively and efficiently utilizing steel of different thickness and by balancing the vehicle's overall weight, a high degree of rigidity has been achieved in the Traviq's body. Although the Traviq is light in weight, rigidity in its chassis has been uncompromisingly pursued through the adoption of the hydro-forming method of manufacturing subframes for the front chassis structure.

7. Suspension and chassis

The Traviq has been fitted with a MacPherson strut-type front suspension and a torsion beam-type trailing-arm rear suspension. A new damper incorporated into the Traviq contributes to superb ride comfort, handling stability, and excellent straight-line directionality, regardless of the number of passengers and luggage weight.

The S package has been fitted with a sporty suspension that is specifically tuned for supple driving comfort. Combined with 16-inch tires, the sporty-type suspension with heightened damping force provides a true sporty European ride.

The electrohydraulic power steering provides superb control, together with a minimum loss of engine power and increased efficiency in fuel consumption.

8. Safety features

[Active safety]

All models have been fitted with a four-sensor, four-channel antilock brake system (ABS) that ensures outstanding braking control in sudden stops. The ABS also comes with the electronically controlled EBD brake pressure distribution system that optimizes

braking forces in the rear wheels, no matter how much the balance of front and rear weight fluctuates with varying numbers of passengers and luggage loads.

A traction control system that combines brake and engine controls has been adopted to provide high vehicle stability and to ensure smooth acceleration on slippery roads.

Rear fog lamps are standard equipment for all models to provide better visibility to from cars following in bad weather.

A wide-angle door mirror has been fitted to the driver's side door mirror to enhance driver's rear visibility.

Headlight washers have been equipped on the L package to keep the headlight lens clean from mud splash and dust.

[Passive safety]

The Traviq's body construction features an effective absorption of collision energy from any direction. The safe body design is characterized by the distribution of impact to subframes and pillars through side members, as well as by adding side door beams and impact absorbent interior padding in door trim.

Low-pressure, large capacity, dual SRS airbags are standard equipment in the Traviq to increase passenger safety. SRS side airbags built in the seat back are equipped on the L package.

All seats have been fitted with vertically adjustable headrests. The active headrests, which reduce impact forces on the neck and head in a collision, have been also adopted in the front seats of the L package.

Brake and gas pedals have been designed to be absorbed in the case of a frontal crash, thereby reducing the risk of driver leg injuries.

The three-point front seatbelts have a pre-tensioner mechanism at the belt catcher, tightening anchor both the shoulder and lap of the driver and passengers. The front passenger seatbelts also come with force limiters.

The front seats features anti-submarine seat design, which reduces the risk of a driver or passenger sliding out of their seatbelts in a collision.

The middle seats on both side and rear seats have been also fitted with three-point seatbelts. In addition, the seatbelts for both front and middle seats on both side have a height-adjustable shoulder anchor.

All four power windows feature a weight-sensitive auto-down function, by which the windows automatically go down if the glass is pressured in any way, thereby preventing injuries caused by being caught in the glass or window sash.

The automatic door locks activate an unlocking function when impact is detected by the function, which helps passengers get out of the car in an accident.

9. Security features

An immobilizer prevents the engine from starting unless only the right ignition key is turned. The identification codes in the ignition key change every time the key is inserted, making any counterfeit key more difficult to use.

The remote-controlled keyless entry system whose identification codes change every time the signal is transmitted indicates its locked or unlocked state by blinking the hazard and room lamps.

Door lock cylinders with free-wheel mechanisms make the cylinders rotate idly, thereby making a forceful break-in using a screwdriver to turn the door lock impossible.

10. Other features and options

All models have been fitted with air filtration systems to help reduce levels of pollen and minute dirt particles in the cabin. Multiple air-conditioning ducts are found at the back of the center console and on the ceiling (although the sunroof model does not have ceiling AC ducts).

In the S and L packages, a six-speaker MD player with an AM/FM stereo tuner are offered as standard equipment.

The cabin compartment is full of storage areas, including side storage boxes at the front seats, an undertray for the front passenger seat (except for the sporty seat), large-sized door pockets for all the doors, and five cup holders (six in the model with the sunroof).

In the spacious cargo area, a 12-V power outlet is available for convenience in outdoor activities. In addition to the cargo area light and side pockets, the L package comes with a cargo-area tonneau cover.

All models have been equipped with heat-resistant, UV-protective windshield glass. The S and L packages both come with tinted UV-protective glass in the rear door, rear quarter and rear gate windows.

A power tilt & slide sunroof is a factory-installed option on the S package.

The four concealed roof hinges not only facilitate the attachment of roof cargo carriers and other options available at Subaru dealers, but they also function to protect the roof (except for models with roof rails).

11. Suggested Retail Price, excluding consumption tax, in Yen (thousands)

Subaru Traviq (sold in Tokyo/Nagoya/Osaka): 1,990 - 2,080

Subaru Traviq S package (sold in Tokyo/Nagoya/Osaka): 2,240 - 2,290

Subaru Traviq L package (sold in Tokyo/Nagoya/Osaka): 2,340

Major Features of the Traviq

SPECIFICATIONS

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