

SCION
2013 FR-S



what moves you



This is what takes you to the limit.

It inspires through every corner.





It puts you in control.

This is performance.



This is where you belong.

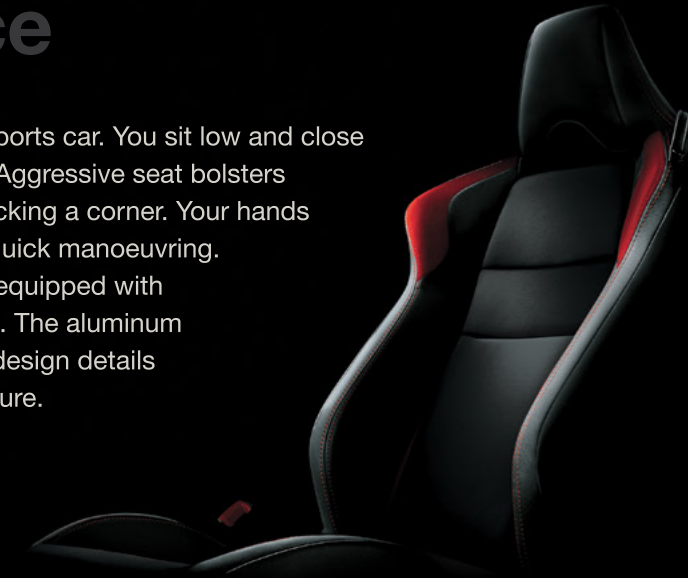
It's your turn to feel the exhilaration of driving the all-new Scion FR-S. It's your turn to experience the bold style, innovative design and sports car performance inspired by over 45 years of racing heritage. It's your turn to feel the rush of a true sports car.





Driving performance

Once you get in the driver's seat, you know you're in a pure sports car. You sit low and close to the road with a hip point a mere 400 mm from the ground. Aggressive seat bolsters hold you in place at the sides and shoulders while you're attacking a corner. Your hands grip the smallest steering wheel ever in a Scion, allowing for quick manoeuvring. The perfectly circular, leather-wrapped steering wheel is also equipped with available paddle shifters for rapid upshifting and downshifting. The aluminum pedals are ideally placed for heel-toe downshifting. All these design details put you in control for optimum performance and driving pleasure.







Torsen[®] LSD

The Torsen[®] LSD (Limited Slip Differential) reduces variations in movement of the left and right rear wheels. Linear response and smooth torque transfer enhance driving control.

Rear-Wheel Drive

The FR-S is Rear-Wheel Drive for a true sports car experience. Rear-Wheel Drive improves steering performance since the front wheels focus on steering. It also eliminates torque steer and maximizes grip during acceleration. The Rear-Wheel Drive, front engine configuration also allows a balanced 53% front, 47% rear weight distribution for precise handling.



Six-speed Manual Transmission

The flat-4 boxer engine is mated to either a six-speed manual or automatic transmission. On the manual, a triple-cone synchro system offers quick, precise shifts with a short throw. The automatic features aggressive upshifts and sporty rev-matched downshifts initiated by steering-wheel-mounted paddle shifters.

Inspired performance

Scion FR-S. **F**ront engine. **R**ear-Wheel Drive. **S**port. At the heart of the FR-S is a performance design philosophy that draws on Toyota's storied racing heritage. The front-mounted boxer engine, Rear-Wheel Drive configuration is inspired by the Sports 800, Toyota's first production sports car. From the 2000GT, the FR-S inherits graceful styling cues like pronounced front fenders and a low, aggressive stance. But it's the AE86 that inspires the FR-S the most with an emphasis on balance, control and lightweight design over brute power. After all, the thrill of driving is power you can control. This is the performance car for a new generation.



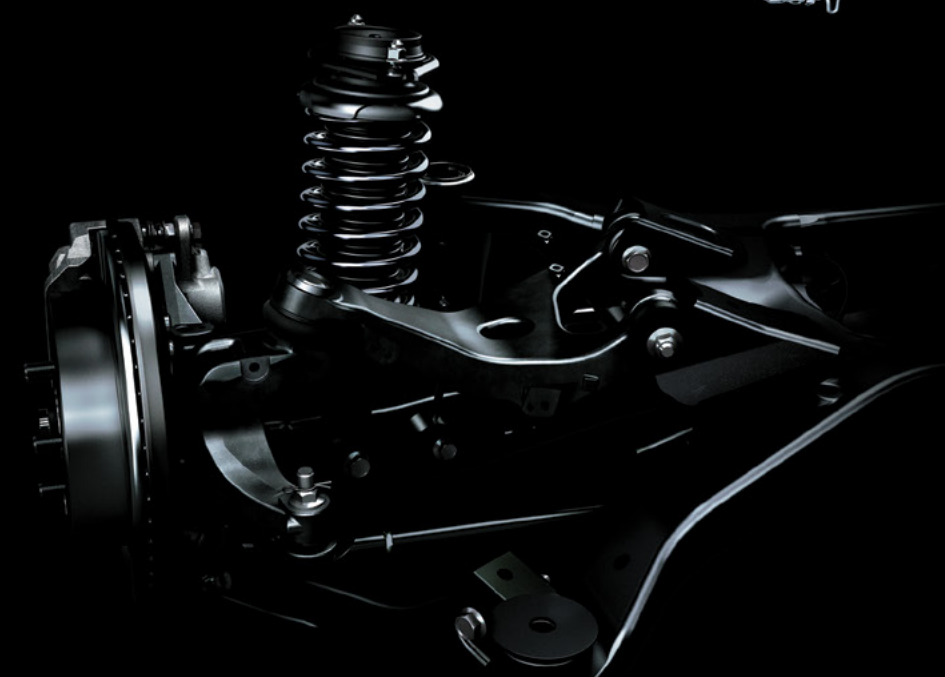
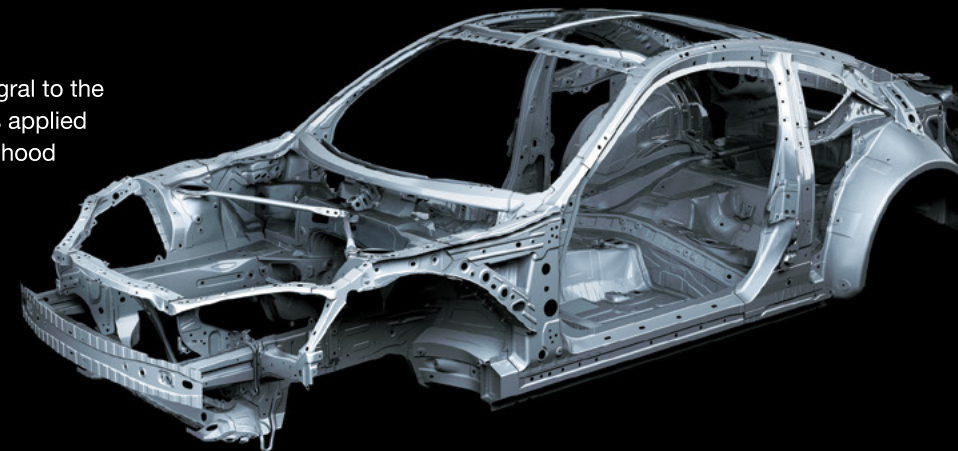
Boxer Engine + D-4S Direct Injection Technology

The 2.0L, four-cylinder boxer engine is the world's first to be paired with Toyota's cutting-edge D-4S port and direct injection technology. This system enhances torque at low engine speeds, increases maximum output, and reduces fuel consumption. The 12.5:1 compression ratio delivers an impressive 200 hp⁷ and 151 lb.ft. of torque. The flat architecture of the boxer engine allows it to be mounted low, giving the FR-S an extraordinarily low centre of gravity for optimal handling.



Body Structure

A lightweight and aerodynamic design is integral to the FR-S performance philosophy. Our engineers applied weight-saving components like an aluminum hood and trunk and the lightest standard wheels in our history. A low drag coefficient of 0.27 cd also helps improve fuel economy. The result is superior handling, stability and quality.



Suspension and Brakes

Front MacPherson strut suspension offers space efficiency and light weight. The stiff rear double wishbone suspension ensures grip and stability. Four ventilated disc brakes give you quick response and precise deceleration control.

FR-S SPECIFICATIONS

MECHANICAL/PERFORMANCE

Engine	Double Overhead Cam (DOHC), D–4S injection, 4-Cylinder, Horizontally Opposed Flat-4 Boxer Engine		
Displacement	1998 cc		
Bore x Stroke	86 mm x 86 mm		
Compression Ratio	12.5 : 1		
Drivetrain	Rear-Wheel Drive, Torsen® Limited Slip Differential		
Ignition System	Toyota Ignition System		
Horsepower	200 hp @ 7,000 rpm ⁷		
Torque	151 lb-ft @ 6,600 rpm		
Transmission	6-Speed Manual 6-Speed Automatic with Paddle Shifters		
Suspension	MacPherson Strut/Double-Wishbone Type (Front/Rear)		
Steering	Rack and Pinion with Electric Power Steering (EPS)		
Turning Circle	10.8 m/35.4 ft (Curb to Curb)		
Stabilizer Bars	Front/Rear		
Brakes	Ventilated Discs (Front/Rear)		
Braking System	ABS with Electronic Brake-force Distribution (EBD) & Brake Assist (BA) ⁵		
Vehicle Stability Control (VSC) ⁴	Standard		

TIRES/WHEELS

Tires/Wheels	P215/45R17 on 17-in Aluminum Alloy Wheels
--------------	---

EXTERIOR DIMENSIONS

Overall Height	1,285 mm/50.6 in (without antenna)
Overall Width	1,775 mm/69.9 in
Overall Length	4,235 mm/166.7 in
Wheelbase	2,570 mm/101.2 in
Tread	1,520/1,540 mm – 59.8/60.6 in (Front/Rear)
Ground Clearance	125 mm/4.9 in

INTERIOR DIMENSIONS

Headroom	944/888 mm – 37.1/35.0 in (Front/Rear)		
Shoulder Room	1,384/1,314 mm – 54.5/51.7 in (Front/Rear)		
Legroom	1,065/759 mm – 41.9/29.9 in (Front/Rear)		
Seating Capacity	4		

WEIGHTS/CAPACITIES

Curb Weight	1,251 kg/2,758 lb (Manual) – 1,273 kg/2,806 lb (Automatic)		
Cargo Volume	.196 m³/6.9 cu-ft		
Fuel Tank	50 litres/11.0 gal		

FUEL CONSUMPTION RATING³

Manual	9.6/6.6/8.2	L/100 km	29/43/34	mpg
Automatic	8.3/5.8/7.2	L/100 km	34/49/39	mpg



037J Whiteout



0D6S Argento



061K Asphalt



0D4S Raven



0C7P Firestorm



0H8R Hot Lava



0E8H Ultramarine

FR-S STANDARD FEATURES

INTERIOR/CONVENIENCE FEATURES

- Front Bucket seats, Black Fabric Seat Material, Red Stitching and Accents
- Rear Bench Seat with Fold-Down Seat Back
- Air Conditioning
- Cruise Control
- Digital Clock
- Remote Keyless Entry
- Driver and Front Passenger Vanity Mirrors
- Power Door Locks
- Passenger Side Rear Walk-In Assist
- Power Windows (with One-Touch Auto Up/Down)
- Electric Rear Window Defroster with Timer
- UV Glass Protection
- Scion Drive Monitor
- Water Temperature Gauge
- Single Power Port (12 V)
- Tachometer and Dual Trip Meter
- Digital and Analog Speedmeter
- 3-Spoke, Tilt and Telescopic Leather-Wrapped Steering Wheel
- Leather-Wrapped Shift Knob
- Shift Position Indicator (Automatic only)
- Aluminum Sport Pedals with Rubber Inserts
- Front Centre Console Box
- Front Door Integrated Bottle Holders
- Paddle Shifters (Automatic only)

EXTERIOR FEATURES

- 17" Alloy Wheels with Summer Tires
- Dual Exhaust with Chrome Exhaust Tips
- Projector Style Halogen Headlamps
- Power Heated Colour-Keyed Mirrors
- Variable Intermittent Wipers

AUDIO

- 8-Speakers, Auxiliary Port
- Bluetooth® Connectivity, USB Connectivity
- Pioneer Audio System with AM/FM CD/MP3/WMA (includes Scion Sound Processing®)

SAFETY FEATURES

- Dual-Stage Driver and Front Passenger Airbags²
- Driver and Front Passenger Seat-Mounted Side Airbags²
- Front and Rear Side Curtain Airbags²
- All-Position 3-Point Lap and Shoulder Seatbelts
- Front Seatbelts Pre-Tensioners and Force Limiters
- Engine Immobilizer
- Remote Fuel Lid Release
- Tire Pressure Monitor System
- Door Ajar, Low Fuel, Head Lamps On, Key Remind Warning, Driver and Front Passenger Seatbelt Warning Indicators



Like all 2013 Scion vehicles, the Scion FR-S comes standard with the Star Safety System™. This integration of active safety features is designed to protect occupants by helping drivers avoid accidents in the first place. The Star Safety System™ includes Vehicle Stability Control (VSC),⁴ Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA),⁵ and Smart Stop Technology (SST).⁶

VSC	Vehicle Stability Control ⁴
TRAC	Traction Control
ABS	Anti-lock Brake System
EBD	Electronic Brake-force Distribution
BA	Brake Assist ⁵
SST	Smart Stop Technology ⁶

Visit scion.ca for more details.

Red Seat Accents

SRS Airbags²

Surprisingly large Luggage Space

6-speed Automatic Transmission



NEW VEHICLE WARRANTY SUMMARY

NO DEDUCTIBLES – NO TRANSFER FEES

COMPREHENSIVE COVERAGE – 3 YEARS OR 60,000 KM

This warranty includes 24 hour Roadside Assistance and other benefits, as well as coverage of repairs on any part of the vehicle that is defective in material or workmanship under normal use and maintenance. Different warranties apply to original tires.

POWERTRAIN COMPONENTS – 5 YEARS OR 100,000 KM

This warranty covers repairs to powertrain components that are defective in material or workmanship under normal use and maintenance.

MAJOR EMISSION CONTROL COMPONENTS – 8 YEARS OR 130,000 KM

This warranty covers repairs to specified major emission components that are defective in material or workmanship under normal use and maintenance.

CORROSION PERFORATION – 5 YEARS UNLIMITED DISTANCE

This warranty covers any sheet metal found, under normal use, to have developed a perforation from corrosion due to defects in material or workmanship.

COMPLEMENTARY FACTORY RECOMMENDED FIRST MAINTENANCE SERVICE

Every vehicle requires servicing from time to time and your Scion is no exception. In fact, sticking to the factory-recommended maintenance schedule is a sure-fire way to keep your Scion running in peak performance for the entire time you own the vehicle. With every Scion, your first maintenance service is on us and can be redeemed at any Scion or Toyota dealership. To check out the maintenance schedule for your Scion, visit scion.ca

DISCLAIMERS

(1) Vehicle shown on a closed race course with a professional driver. Do not attempt. Scion encourages you to always drive responsibly. (2) All Scion vehicles shown in this brochure, have Supplemental Restraint Systems (SRS) which, depending on the model, may include driver and front passenger airbags, a driver and/or front passenger knee airbag, front seat-mounted side airbags, side curtain airbags, and a rear window curtain airbag. For important safety information about the Supplemental Restraint System in a vehicle, please see the Owner's Manual or contact your local Toyota Dealer. (3) FUEL CONSUMPTION RATING. Fuel efficiency estimates were determined using approved Government of Canada/Transport Canada Test Methods. Actual fuel consumption will vary based on driving habits and other factors. (4) Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. (5) Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions. (6) Smart Stop Technology operates only in the event of certain simultaneous brake and gas pedal applications. When engaged, the system will reduce engine power to help the brakes bring the vehicle to a stop. Factors including speed, road conditions and driver input can all impact stopping distance. Smart Stop Technology is not a substitute for safe and attentive driving and does not guarantee instant stopping. (7) Ratings achieved using the required premium unleaded gasoline with an octane rating of 91 or higher. (8) Torsen is a registered trademark of JTEKT Corporation.

Vehicles in this brochure shown with optional equipment.

Under very cold conditions, the operation of some vehicle electronic systems using liquid crystal technology (such as CD, DVD, NAV and Audio displays) may be adversely affected until a warmer interior vehicle temperature is reached.

Scion reminds you to place small children in CSA-approved car seats – in the rear seats, to always wear your seatbelts, and to drive safely.

For further information about vehicle features & options, and important safety information, please see the Owner's Manual or contact your local Dealer.

Scion is always looking for new ways to be respectful of the environment. As part of this effort, this paper contains post-consumer recycled material and has earned the Mixed Sources label as designated by the Forest Stewardship Council.

IQ



xD



xB



tC



FRS



scion.ca

