# 2014 FR-S













# This is where you belong.

It's your turn to feel the exhilaration of driving the 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<sup>9</sup> LSD

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.



The Torsen<sup>9</sup> LSD (Limited Slip Differential) reduces variations in movement of the left and right rear wheels. Linear response and smooth torque

## **Inspired performance**

Scion FR-S. Front engine. Rear-Wheel Drive. Sport. 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.

D-45

## 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<sup>7</sup>. 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 the lightest standard wheels in our history. A low drag coefficient of 0.27 cd also helps improve fuel efficiency. The result is superior handling, stability and quality.





## **Suspension and Brakes**

The FR-S' low weight is complemented by a dynamically tuned suspension setup consisting of MacPherson struts up front and a double wishbone system in the rear. Four ventilated disc brakes give you quick response and precise deceleration control.



## Six-speed Manual Transmission

The flat-4 boxer engine is mated to either a six-speed manual or an automatic transmission. On the manual, a triple-cone syncho system offers quick, precise shifts with a short throw. The automatic features aggressive upshifts and Dynamic Rev Management technology that helps match engine revs to gear ratios on downshifts initiated by steering-wheel-mounted paddle shifters.



### **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<sup>9</sup> Limited Slip Differential

 Horsepower
 200 hp @ 7,000 rpm7

 Torque
 151 lb-ft @ 6,600 rpm

 Transmission
 6-Speed Manual

6-Speed Automatic with Paddle Shifters and Dynamic Rev Management

Suspension MacPherson Strut (Front)/Double-Wishbone Type (Rear)

Steering Electric Power Steering (EPS)
Turning Circle 11.4 m/37.4 ft (Curb to Curb)
Stabilizer Bars 18mm/14mm (Front/Rear)
Brakes Ventilated Discs (Front/Rear)

Braking System ABS with Electronic Brake-force Distribution (EBD) & Brake Assist (BA)<sup>5</sup>

Vehicle Stability Control (VSC)<sup>4</sup> Standard Traction Control 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

#### WEIGHTS/CAPACITIES

Curb Weight 1,251 kg/2,758 lb (Manual) – 1,273 kg/2,806 lb (Automatic)

(city/highway/combined)

Cargo Volume 196 L/6.9 cu-ft Fuel Tank 50 litres/11.0 gal

#### FUEL CONSUMPTION RATING<sup>3</sup>

Manual 9.5/6.5/8.1 L/100km 30/43/35 mpg Automatic 8.3/5.8/7.2 L/100km 34/49/39 mpg



37J Whiteout



D6S Argento



61K Asphalt



D4S Raven



C7P Firestorm



H8R Hot Lava

E8H Ultramarine





#### 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

2 Power Ports (12 V)

Tachometer and Dual Trip Meter

Digital and Analog Speedometer

3-Spoke, Tilt and Telescopic Leather-Wrapped Steering Wheel

Leather-Wrapped Shift Knob

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

Projector Style Halogen Headlamps
Power Heated Colour-Keved Mirrors

Variable Intermittent Wipers

#### SCION DISPLAY AUDIO SYSTEM

6.1 in Touch-Screen
Bluetooth® Technology8

USB Port with IPOD® Connectivity

8-Speakers

Auxiliary Audio Jack

Roof-mounted Antenna

#### SAFETY FEATURES

Dual-Stage Driver and Front Passenger Airbags<sup>2</sup>

Driver and Front Passenger Seat-Mounted Side Airbags<sup>2</sup>

Front and Rear Side Curtain Airbags<sup>2</sup>

All-Position 3-Point Lap and Shoulder Seatbelts

Front Seatbelts Pre-Tensioners and Force Limiters

Engine Immobilizer

Remote Fuel Lid Release

Tire Pressure Monitoring System

Door Ajar, Low Fuel, Head Lamps On, Key Remind Warning,

Driver and Front Passenger Seatbelt Warning Indicators



Like all 2014 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).⁵

Vehicle Stability Control<sup>4</sup>

RAC Traction Control

ABS Anti-lock Brake System

EBD Electronic Brake-force Distribution

BA Brake Assist<sup>5</sup>

Smart Stop Technology<sup>6</sup>

Visit scion.ca for more details.





#### **GENUINE SCION ACCESSORIES**

#### Exterior/Interior

Block Heater

Fog Lights

Hood Deflector

Paint Protection Film

Rear Spoiler

#### Scion Premium Display Audio System with Navigation

6.1 in Touch-Screen

Voice Activated GPS Navigation<sup>10</sup>

Bluetooth® Technology8

USB Port with IPOD® Connectivity

Auxiliary Audio Jack

8 Speakers

Roof-mounted Antenna

### TCD TOYOTA RACING DEVELOPMENT

TRD Exhaust System<sup>1</sup>

Visit www.scion.ca/frs-accessories for a complete listing.

#### **NEW VEHICLE WARRANTY INFORMATION**

	00 11	00 11	00 11
	36 months	60 months	96 months
Comprehensive New Vehicle	60,000 km		
Powertrain Components	100,000 km		
Corrosion Perforation	Unlimited km		
Specified Major Emission Components	130,000 km		

#### COMPLIMENTARY FIRST MAINTENANCE

With every Scion, your first maintenance service is on us and can be redeemed at any Scion or Toyota dealership.













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**GRAD PROGRAM** 

FOR QUALIFYING GRADS
SCION.CA/grad

What better way to celebrate the end of all those late night study sessions, early morning classes and final exams than with a brand new Scion? We have put together the Scion Graduate Allowance Program to assist you after all of your hard work. As a qualifying graduate, you can receive money towards the purchase or lease of a new Scion.

In addition, if you lease or finance through Toyota Financial Services (TFS), you may also be eligible for the TFS Grad Program. This program helps to put approved graduates behind the wheel – even without an established credit history, provide a reduction to your lease or finance rate in addition to the Scion posted rate, and waive the security deposit for graduates that prefer to lease.

Visit www.scion.ca/grad for complete details.



## scion.ca







#### DISCLAIMERS

(1) Certain TRD Performance Parts may be warranted differently than Scion Genuine Accessories. Please consult your Scion Dealer for warranty specifics. (2) All Scion vehicles shown in this brochure, have Supplemental Restraint Systems (SRS). For important safety information about the Supplemental Restraint System in a particular vehicle, please see the Owner's Manual or contact your local Scion Dealer, (3) Fuel efficiency estimates were determined using approved Government of Canada Test Methods. Actual fuel consumption will vary based on driving habits and on other factors. (4) Vehicles (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, Bracking effectiveness also depends on proper brake-system maintenance and the and road conditions. (6) Smart Stop Jechnology 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. (7) The Storing Storing

Vehicles in this brochure shown with optional equipment.

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.

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