

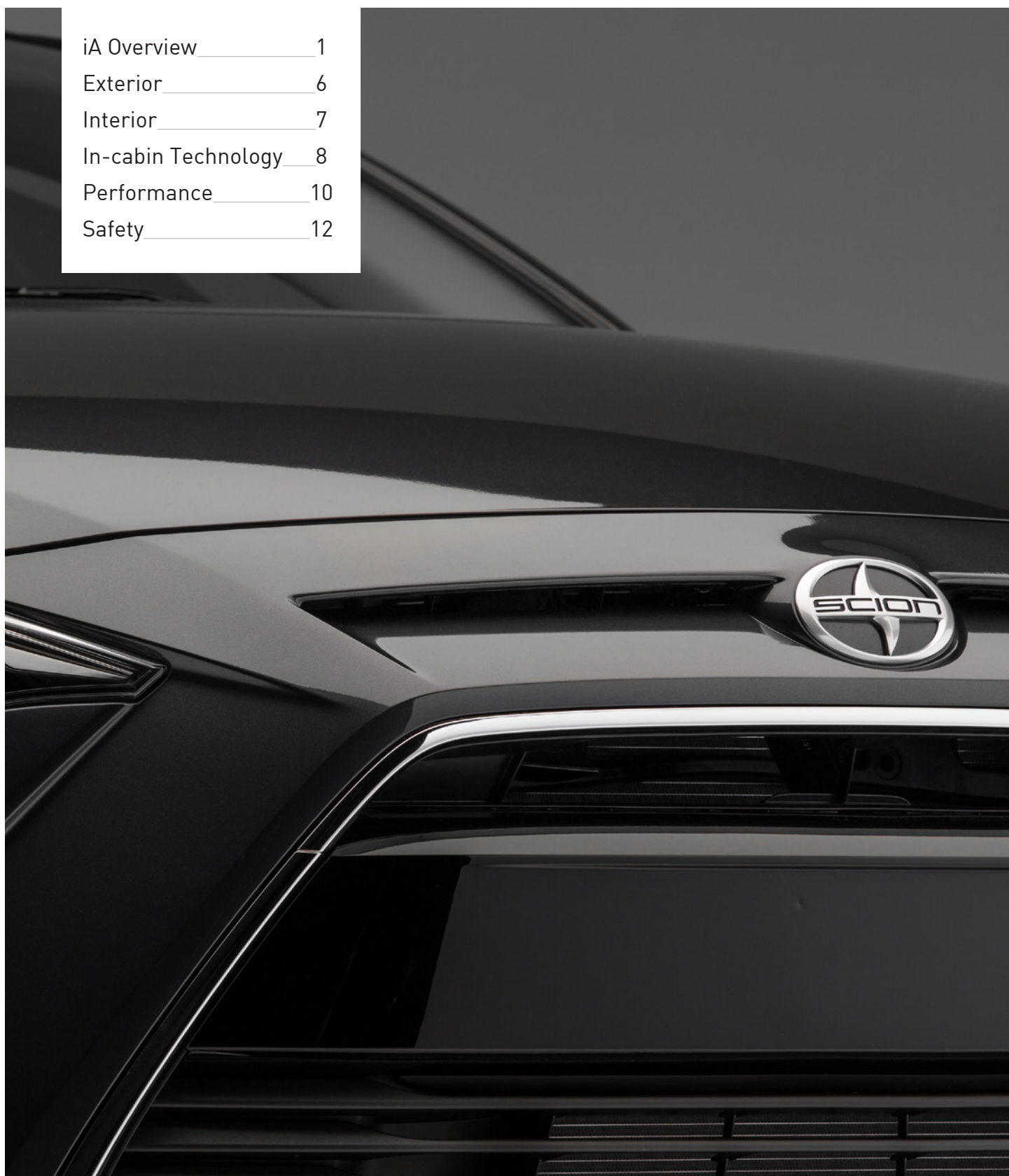
2016 Scion iA



Technical Handout



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iA OVERVIEW



Scion's
first-ever
sedan.

VISION

The vision for Scion iA was to develop a segment-buster that would change people's perception of subcompact sedans.

DEVELOPMENT GOALS

- Fuel efficiency
- Driving performance
- Fun to drive
- Ride comfort
- Connectivity



KEY POINTS

STYLE Bold / Sophisticated / Dynamic

PERFORMANCE

- Cockpit-like feel
- Balance
 - Sporty handling and ride comfort
 - Fuel efficiency and performance
- Precise, responsive steering
- Sport mode (on the optional 6-speed automatic transmission)

VALUE

- Priced at MT: \$15,700¹ and AT: \$16,800¹
Prices exclude DPH (Delivery, Processing and Handling)
- A high level of standard equipment
 - Rear view backup camera²
 - Low-speed Pre-Collision System³
 - 7-in. multimedia system with voice recognition
- Convenience features normally found in higher segments
- Exceptional fuel economy



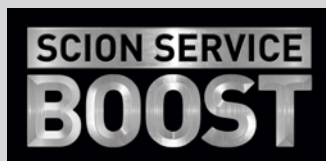
Scion is an unconventional automotive brand that makes it easy for social motivators to own a car that reflects who they are and where they're going.

MONO SPEC

All Scions have only one standard trim level (mono spec) and are designed to be uniquely customized by the owner. As a well-equipped mono spec model, iA has features like a standard Low-speed Pre-Collision System,³ rear view backup camera² and a 7-inch touchscreen Display Audio System. Besides color, the only other decisions buyers must make is whether they want the optional automatic transmission or optional Display Audio with Navigation SD card.



Pure Price means the dealer's advertised price is the price a consumer pays. No haggle. No hassle. The idea applies to the vehicle, parts, accessories, finance rates and service so no negotiating is required. Pure Process is a stress-free car buying experience and the foundation of Scion's core values since it first started.



Scion Service Boost is a complimentary plan covering normal factory-scheduled maintenance for two years or 25,000 miles, whichever comes first, and two years of 24-hour Roadside Assistance.⁴

KEY STANDARD FEATURES

EXTERIOR

- 16-in. alloy wheels
- 185/60R16 tires
- Multi-reflector halogen headlights
- Daytime Running Lights (DRLs)
- Power outside mirrors with LED turn signal indicators
- Chrome-tipped exhaust



DIMENSIONS (in inches unless otherwise noted)

EXTERIOR

Length	171.7
Width	66.7
Height	58.5
Wheelbase	101.2
Tread (front/rear)	58.9/58.5
Curb Weight (lbs.)	6AT: 2,416 6MT: 2,385
Turning Diameter – Curb to Curb (ft.)	32.2

INTERIOR

- Climate control
- Tilt/telescopic steering wheel with audio controls
- 60/40 split fold-flat rear seats
- Rear view backup camera²
- Cruise control
- Remote Keyless Entry System
- Push-button start
- Power windows with driver's-side auto up/down and jam protection
- Power door locks
- Digital clock
- 7-in. Display Audio
 - Touchscreen
 - Remote interface
 - Voice recognition
 - Bluetooth® hands-free phone and streaming audio
 - Connected services⁵
 - Aha™, Pandora®, Stitcher™
 - 6 speakers
 - Auxiliary audio jack
 - 2 USB ports

INTERIOR

Seating Capacity	5
Head Room (front/rear)	38.2/36.8
Leg Room (front/rear)	41.9/34.4
Shoulder Room (front/rear)	53.1/50.0
Passenger Volume (cu. ft.)	85.9
Cargo Volume (trunk) (cu. ft.) ⁶	13.49



PERFORMANCE

Engine	1.5L DOHC 16-valve 4-cylinder
Horsepower	106 hp @ 6,000 rpm
Torque (lb.-ft.)	103 @ 4,000 rpm
Compression Ratio	12.0:1
Fuel System	Direct Injection
Transmissions	Available 6-speed manual transmission Available 6-speed automatic transmission with Sport mode
Steering	Electric Power Steering (EPS); power-assisted rack-and-pinion
Suspension	Front: MacPherson® strut Rear: Sport-tuned torsion beam
Brakes	Ventilated front discs, rear drums
Estimated Fuel Economy (city/highway/combined)	6AT: 33/42/37 6MT: 31/41/35 Mpg estimates. Actual mileage will vary.
Fuel Tank Capacity (gal.)	11.6

SAFETY

6 airbags⁷

- Driver and front passenger airbag system
- Driver and front passenger seat-mounted side airbags
- Front and rear side curtain airbags

Low-speed Pre-Collision System³

ELR/ALR 3-point Seatbelts

Lower Anchors and Tethers for Children (LATCH)

Child-protector rear door locks

Tire Pressure Monitoring System (TPMS)⁸

Dynamic Stability Control (DSC)⁹

Traction Control System (TCS)

Anti-lock Brake System (ABS)

First aid kit



EXTERIOR

DESIGN PHILOSOPHY

- Break away from conservative sedan styling
- Class-above design



STYLING ELEMENTS – FRONT

- Familiar brand face
- Sharp-eyed headlights
- Chrome grille surround
- Daytime Running Lights (DRL)
- Hexagon lower grille
- Piano black bumper treatment



STYLING ELEMENTS – SIDE

- Long hood
- Short rear deck
- Sculpted bodysides
- Distinctive character lines
- Swept-back A-pillars for enhanced driver visibility



STYLING ELEMENTS – REAR

- Body contours continue into the rear combination lamps and trunk panel
- Rear combination lamps integrated into the trunk lid
- Chrome-tipped exhaust

COLORS



Abyss



Frost



Graphite



Pulse



Sapphire



Stealth



Sterling

INTERIOR



DESIGN PHILOSOPHY

Engineers and designers focused on the driver during iA development. The chassis, interior packaging and A-pillars were designed around the driver, resulting in an ideal driving position, natural posture, excellent ergonomics and improved visibility when cornering.

STYLING ELEMENTS

- Class-above styling
- Premium chrome accents
- Soft-touch trim and surfaces

COMFORT AND CONVENIENCE FEATURES

BATTERY SAVER

If the interior (dome) light switch is left in the On position, the light automatically turns off when locking the doors. It will remain on for 30 minutes if the driver closes the doors but does not lock them. After 30 minutes, the light shuts off automatically to help preserve the battery. It turns on when the doors are unlocked.



SEATING

- Seating for 5
- Sporty front seats
- Driver's seat 10-in. fore-aft slide adjustment
- Height-adjustable driver's seat
- 60/40 split fold-flat rear seats
 - Lock mechanism can be accessed from inside the trunk
- Two-tone black and dark blue cloth with dark blue stitching

GENEROUS SPACE

The A in iA could mean an accommodating cabin and trunk. With 13.49 cubic-feet of cargo volume in the trunk, it compares to some midsize sedans.

IN-CABIN TECHNOLOGY



7-INCH DISPLAY AUDIO

- Touchscreen
- 6 speakers
- Remote interface (Command knob)
- AM/FM/HD Radio™ Technology
- Fuel Economy Monitor
- Maintenance notifications
- Automatic Level Control (ALC)
- 2 USB ports
- Auxiliary audio jack
- Bluetooth® streaming audio
- Bluetooth calling
- Voice recognition
- Text message feature¹⁰ with compatible phone
- Gracenote®
- Integrated rear view backup camera²
- Optional navigation¹¹

The touchscreen is disabled when the vehicle is in motion for safety reasons. The Command knob must be used while driving.

The audio system includes connected services:⁵

- Aha™
- Stitcher™
- Pandora®



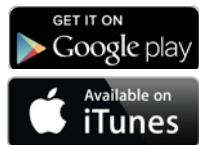
Aha is an application that uses the cloud to deliver Web content to your phone. When connected to the car, Aha allows you to listen to your favorite Web content as personalized, on-demand stations. Aha has more than 100,000 stations, including music, news, podcasts, talk radio and social media (social media is read aloud; drivers cannot post to Facebook and Twitter from the car). Additionally, location-based services help you find local restaurants, coffee and hotels (if they have been rated by Yelp® or Tripadvisor®).⁵



Stream the latest in news, sports, talk and entertainment radio anywhere, on demand. Discover the best of over 25,000+ radio shows, live radio stations and podcasts. Stitch together your favorite shows into customized station playlists and save them for easy access. Create a news playlist for your morning commute and a comedy playlist for the weekends.⁵



Pandora is a music streaming and automated music recommendation service. Launch a personalized station instantly by specifying a favorite artist or song. Pandora selects future songs based on the user's positive or negative feedback for songs chosen by the service.⁵



To use connected services, download the Aha, Stitcher, and Pandora apps from Google™ Play or iTunes® store. The apps are free to download, but data charges may apply depending on the data plan.



With optional navigation,¹¹ the destination can be set using a location on the map. The system can also search the distance to nearby locations, including gas stations. And Aha's location-based services can connect directly to the Navigation System.

Complimentary Map Updates

- iA owners receive guaranteed map updates for 3 years
- Map updates can be performed twice a year
- Owners download navigation map data and install the updates to the map SD card

PERFORMANCE



ENGINE

The iA's spirited 1.5L engine balances fuel efficiency and driving performance using a high 12.0:1 compression ratio, direct injection and reduced mechanical friction.

- Estimated fuel economy (city/highway/combined):
 - 6AT: 33/42/37
 - 6MT: 31/41/35

Mpg estimates. Actual mileage will vary.



TRANSMISSIONS

6-SPEED MANUAL TRANSMISSION

The low friction, compact and lightweight six-speed manual transmission has a short stroke for shorter throws and a crisp, precise shift feel.

6-SPEED AUTOMATIC TRANSMISSION

The lightweight, low friction six-speed automatic transmission delivers a smooth, powerful standing start. Torque converter lock-up can happen as low as 5 mph in first gear for improved fuel economy, quicker acceleration and more direct shifts. In fact, acceleration feels equivalent to a 1.8L engine and six-speed manual transmission.

Sport mode delivers an even more engaging experience by adjusting throttle response and increasing shift points for quicker initial acceleration.



CHASSIS

The high torsional rigidity of iA's chassis contributes to handling performance and precise steering. And with a high-strength body structure, agility is engineered in, not just added on using stiffer springs and shocks. The high-strength structure is also a foundation for safety.



STEERING

iA has a sport-tuned Electric Power Steering (EPS) system that delivers precise steering, a quick steering ratio, and less boost for more road feel. The steering rack is solid-mounted to the vehicle subframe, which increases rigidity and linearity. Steering tuning is more in line with a sport sedan than an economy car.



SUSPENSION

The MacPherson strut front suspension and torsion beam rear suspension are tuned for a balance of sporty handling and ride comfort not normally associated with this segment.



BRAKES

iA provides progressive braking feel when cornering. Entering the curve, the pedal provides smooth operation then progresses to a more rigid feel as G-force rises.

SAFETY



STANDARD LOW-SPEED PRE-COLLISION SAFETY SYSTEM³

At speeds between 2 and 18 mph, a laser sensor located near the rearview mirror detects a vehicle or object ahead. The system provides audible and visual warnings and pre-pressurizes the brakes to apply full braking force in response to the driver's braking input. If the driver does not perform any collision avoidance maneuver, the system automatically applies the brakes and slows the vehicle. This system is designed to help reduce crash speed and damage in certain frontal collisions only.

DYNAMIC STABILITY CONTROL (DSC)⁹

When skidding is detected, DSC controls engine output and the braking force applied to each wheel to help the vehicle maintain stability even when cornering on slippery roads or steering suddenly to avoid hazards. For example, during front wheel slip, the system reduces engine output and brakes the inside wheels. During rear wheel slip, the system brakes the outside wheels.

COMING HOME LIGHT SYSTEM

When exiting the vehicle, with the ignition off, pulling the lighting control lever turns the low beam headlights on. The headlights automatically turn off 30 seconds after the doors are closed. This feature enhances safety by lighting the way when exiting the vehicle at night.

The driver can turn the feature off or personalize how long the headlights stay on through the audio system's Settings screen.

LEAVING HOME LIGHT SYSTEM

When pressing the transmitter Unlock button (with the ignition switch off and the headlight switch set to Headlights or Exterior Lights/Dashboard Illumination), the low beam headlights, parking lights, taillights and license lights illuminate for 30 seconds. This feature enhances safety by lighting the way to the vehicle. The lights automatically turn off after 30 seconds, when no doors were opened, or when the doors are locked.

The driver can turn the system off using the audio system's Settings screen.



- 1 MSRP excludes delivery, processing and handling fee. MSRP also excludes taxes, title, license and optional equipment. Dealer price will vary.
- 2 The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy.
- 3 The Pre-Collision System is designed to help reduce the crash speed and damage in certain front collisions only. It is not a collision-avoidance system and is not a substitute for safe and attentive driving. System effectiveness depends on many factors, such as speed, driver input and road conditions. See your Owner's Manual for further information.
- 4 Covers normal scheduled factory maintenance for 2 years or 25,000 miles, whichever comes first. The new Scion vehicle cannot be part of a rental or commercial fleet, or a livery or taxi service. Valid only in the continental U.S. and Alaska. See participating Scion dealer for coverage details.

Scion Service Boost Scheduled Factory Maintenance covers:

- Engine oil and filter change
- Tire rotation
- Complete Multi-Point Vehicle Inspection

Includes all other recommended services in the Maintenance Guide and excludes those items listed under Special/Severe Operating Conditions. Additional services will vary depending on the vehicle.

24-Hour Roadside Assistance Includes:

- Battery jump starts
- Flat tire assistance
- Emergency fuel delivery
- Lockout protection
- Towing to closest Scion dealership

Includes emergency supply of fuel; does not include parts and other fluids.

- 5 Cargo and load capacity limited by weight and distribution.
- 6 All the airbag (AB) systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of an inflating AB may cause serious injury or death. See your Owner's Manual for further information/warnings.
- 7 The Tire Pressure Monitor System alerts the driver when tire pressure is critically low. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge; do not rely solely on the monitor system. See your Owner's Manual for details.
- 8 Dynamic Stability Control 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 DSC will be effective in preventing a loss of control. Please see your Owner's Manual for further details.
- 9 Be sure to obey traffic regulations and maintain awareness of road and traffic conditions at all times. Always use safe driving practices and follow all traffic rules. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
- 10 Availability and accuracy of the information provided by the navigation system is dependent upon many factors. Use common sense when relying on information provided. Services and programming subject to change. Services not available in every city or roadway. Updates may be available from your dealer at an additional cost. See your navigation system Owner's Manual for details.

The Bluetooth word mark is a trademark of the Bluetooth SIG, Inc.

Gracenote is a registered trademark of Gracenote, Inc.

HD Radio is a proprietary trademark of iBiquity Digital Corp.

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