

2013 Scion iQ EV Pre-Delivery Service (PDS)

Service
Category General

Section Pre-Delivery Service

Market USA

Scion Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013	iQ EV	

Introduction

Pre-Delivery Service (PDS) is a critical step in satisfying your dealership's new car customers. Customer feedback indicates the following areas deserve special attention when performing PDS:

- Careful inspection for paint chips/scratches and body dents/dings.
- Proper operation of electrical accessories (including interior light, clock, and radio reset).
- Interior cleanliness.
- Proper function of mechanical systems.

Customer retention and proper maintenance of vehicles has been a major focus for Toyota and Scion.

A new PDS Check Sheet has been developed for the 2013 model year iQ EV. **Bulletins are available for items in bold type.**

Warranty Policy

If the need for additional repairs or adjustment is noted during the Pre-Delivery Service, the required service should be performed under warranty. Reimbursement will be managed under the warranty policy.

The Warranty Policy and Procedures Manual requires that you maintain the completed PDS check sheet in the customer's file. If you cannot produce a completed form for each retailed vehicle upon TMS and/or Region/Distributor audit, the PDS payment amount will be subject to debit.

An additional Repair Order completed in conjunction with normal PDS must have time punch/flags for service. If multiple repairs are performed, separate time flags must be punched for each repair.

Reimbursement Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
001013	Pre-Delivery Service (PDS)	1.1	N/A	N/A	N/A

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Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS Techstream* or Techstream Lite NOTE: Software version 7.20.041 or later is required.	ADE	TSPKG1 or TSLITEDLR01	1

* Essential SST.

NOTE

Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Before Inspection

When performing new car Pre-Delivery Service, install DCC fuse before moving the vehicle from the storage lot so that Functional Operation checks can begin as soon as vehicle is moved into the service stall.

1. **Install DCC fuse** – see check sheet
2. Install radio antenna*

Functional Operation

Apply parking brake and cycle ignition "IG-ON," place gear selector in reverse, turn on lights and rear defogger. Unlock all doors, release fuel door, release trunk hatch.

1. Check dome, courtesy, map, and sun visor lights*
2. Check warning/indicator lights, gauges, and horn
3. Check windshield wipers and washers
4. Check headlights, instrument lights, turn signals, dimmer switch, emergency flashers, and brake lights
5. Check inside/outside rear view mirror operation/adjustment
6. Check power outlet* and cigarette lighter
7. Check audio/navigation* systems, set SSP* to iQ, and set clock
8. Install shift-lock override button cover

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Walkaround Inspection

Starting at the driver's door, check window and door lock operation and the operation of all power windows and door locks from master switch. Assure tightness of interior garnishes and check seat belts. Inspect hatch contents and lights at rear of vehicle. Inspect passenger door window regulator and lock operation and garnishes. Check seat and seat belt operation. Continue on around to the front of the vehicle checking lights.

1. Check door and door lock operation including each wireless remote control/theft deterrent system*
2. Check power window operation
3. Check that vehicle will "Ready On" with all keys
4. Check seats and seat belt operation
5. Check rear defogger
6. Check side marker, tail, backup, and license plate lights
7. Check rear hatch/cargo area trim appearance
8. Check tire repair kit and tool installation
9. Check headlight aim

Refer to the Repair Manual for procedures.

Under Hood

1. Check brake and power steering fluid levels
2. Check battery system coolant level
3. Check electric motor system coolant level
4. Check heater system coolant level
5. **Check battery state-of-charge using Digital Battery System Analyzer**

Refer to Service Bulletin No. PG001-06, *"Battery Maintenance for In-Stock Vehicles & Pre-Delivery"*.

NOTE

Battery SOC should be a minimum of 75%. Please enter the SOC Reading on the space provided on the check sheet and attach the printout to the check sheet.

6. Inspect for fuel, oil, coolant, and other fluid leaks

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Under Vehicle (On Hoist)

1. **Remove disc brake anti-rust covers/anti-corrosion wheel film*** – PD017-04

Visually inspect rotors for rust.

NOTE

For best rotor rust prevention, retain wheel film on vehicle until just prior to customer delivery.

2. **Activate and initialize Tire Pressure Warning System (TPWS)** – see check sheet
3. Inspect tires for defects/damage
4. Install wheel covers/caps/spare tire wheel covers*
5. Install rubber body plugs
Install rubber body plugs (stored in glove box) into rear torque box holes.
6. Inspect for fuel, oil, coolant, and other fluid leaks
7. Visually check bolts and nuts on chassis and powertrain for looseness
8. Inspect under the vehicle for damage, rust, etc.
9. **Install front wheel opening extension pads** – S-SB-0020-12

Road Test

A complete road test helps assure customer satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.

1. Check electric motor operation
2. Check gear selector operation
3. Check brake and parking brake operation
Check brake function, including unusual noise, parking brake performance, and all related brake system indicator lights.
4. Check steering operation and off-center/vehicle pull/flutter
Check steering function.
Check steering off-center/vehicle pull/flutter.
5. Inspect for abnormal noise and vibration
6. Inspect for squeaks and rattles
7. Check heater and A/C* operation

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Road Test (Continued)

8. Check speedometer operation
9. Check cruise control operation

Final Inspection & Cleaning

1. Remove interior protective covers, unnecessary labels, tags, etc. (Remove protective covers just before delivery to the customer.)

Remove plastic covers from door panels, seats, head restraints, and sun visors, as required.

Remove labels, tags, and stickers (except those containing owner information).

NOTE

Consumer information labels, such as airbag information warning and bumper information labels, MUST be left on the vehicle until delivery to a retail customer.

2. **Verify floor mat application and install using retaining clips*** – S-SB-0008-11

3. Visually inspect all interior parts for installation, damage, fit, dirt, etc.

4. Remove Rapgard™ film and clear protective bumper film*

Ensure ALL glue residue is removed.

5. Wash and clean vehicle

6. Inspect paint finish for scratches, chips, rust, dents, damage, etc.

7. Inspect exterior body parts for proper installation, damage, rust, etc.

8. Place Owner's Guide and first aid kit portfolio* in glove box

9. Perform Techstream Health Check

Perform Health Check to ensure that diagnostic trouble codes are not present. Health Check results can be printed for the customer at delivery, or for the dealer file, using the diagnostic report function.

10. **Install front license plate and license plate cover** – see check sheet

11. **Fully charge the EV battery** – S-SB-0026-12

* Inspect or install when equipped or required

**SCION iQ EV**

2013 PRE-DELIVERY SERVICE CHECK SHEET

October 2012

BEFORE INSPECTION		OK	Adjust/Repair
01 Install DCC fuse (see page 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Install radio antenna*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FUNCTIONAL OPERATION		OK	Adjust/Repair
<i>Apply parking brake and cycle ignition "IG-ON," place gear selector in reverse; turn on lights and rear defogger. Unlock all doors, release fuel door, release trunk hatch.</i>			
01 Check dome, courtesy, map, and sun visor lights*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Check warning/indicator lights, gauges, and horn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03 Check windshield wipers and washers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 Check headlights, instrument lights, turn signals, dimmer switch, emergency flashers, and brake lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05 Check inside/outside rear view mirror operation/adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06 Check power outlet* and cigarette lighter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07 Check audio/navigation* systems, set SSP* to iQ, and set clock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08 Install shift-lock override button cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

WALKAROUND INSPECTION		OK	Adjust/Repair
<i>Start at left front door. Check window and door lock operation (from master power switch, if equipped). Continue around vehicle in a counterclockwise direction checking each door and window operation, child door locks, seat belts, interior condition, all lights, luggage compartment contents. Finish by checking headlight aim and continue into UNDER HOOD checks.</i>			
01 Check door and door lock operation, including each wireless remote control/theft deterrent system*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Check power window operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03 Check that vehicle will "Ready On" with all keys	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 Check seats and seat belt operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05 Check rear defogger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06 Check side marker, tail, backup, and license plate lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07 Check rear hatch/cargo area trim appearance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08 Check tire repair kit and tool installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09 Check headlight aim	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNDER HOOD		OK	Adjust/Repair
01 Check brake and power steering fluid levels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Check battery system coolant level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03 Check electric motor system coolant level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 Check heater system coolant level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05 Check battery state-of-charge using Digital Battery System Analyzer (SOC Reading: _____%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect for fuel, oil, coolant, and other fluid leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

UNDER VEHICLE (ON HOIST)		OK	Adjust/Repair
01 Remove disc brake anti-rust covers/anti-corrosion wheel film*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02 Activate and initialize Tire Pressure Warning System (TPWS) (see page 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03 Inspect tires for defects/damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 Install wheel covers/caps/spare tire wheel covers*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05 Install rubber body plugs (stored in glove box)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect for fuel, oil, coolant, and other fluid leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07 Visually check bolts and nuts on chassis and powertrain for looseness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08 Inspect under the vehicle for damage, rust, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09 Install Front Wheel Opening Extension Pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ROAD TEST		
<i>A complete road test helps assure customer satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.</i>		
Enter Odometer Reading		
Reading Before Test: _____ Reading After Test: _____		
01 Check electric motor operation	<input type="checkbox"/>	<input type="checkbox"/>
02 Check gear selector operation	<input type="checkbox"/>	<input type="checkbox"/>
03 Check brake and parking brake operation	<input type="checkbox"/>	<input type="checkbox"/>
04 Check steering operation and off-center/vehicle pull/flutter	<input type="checkbox"/>	<input type="checkbox"/>
05 Inspect for abnormal noise and vibration	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect for squeaks and rattles	<input type="checkbox"/>	<input type="checkbox"/>
07 Check heater and A/C* operation	<input type="checkbox"/>	<input type="checkbox"/>
08 Check speedometer operation	<input type="checkbox"/>	<input type="checkbox"/>
09 Check cruise control operation	<input type="checkbox"/>	<input type="checkbox"/>

FINAL INSPECTION AND CLEANING	
01 Remove interior protective covers, unnecessary labels, tags, etc. (Remove protective covers just before delivery to customer)	<input type="checkbox"/>
02 Verify floor mat application and install using retaining clips*	<input type="checkbox"/>
03 Visually inspect all interior parts for installation, damage, fit, dirt, etc.	<input type="checkbox"/>
04 Remove Rapgard™ film & clear protective bumper film*	<input type="checkbox"/>
05 Wash and clean vehicle	<input type="checkbox"/>
06 Inspect paint finish for scratches, chips, rust, dents, damage, etc.	<input type="checkbox"/>
07 Inspect exterior body parts for proper installation, damage, rust, etc.	<input type="checkbox"/>
08 Place Owner's Guide and first aid kit portfolio* in glove box	<input type="checkbox"/>
09 Perform Techstream Health Check	<input type="checkbox"/>
10 Install front license plate and license plate cover (see page 2)	<input type="checkbox"/>
11 Fully charge EV battery	<input type="checkbox"/>

* Inspect or install when equipped/required.

Completion and retention of this form is required to comply with Toyota's Warranty Policy.

TECHNICIAN'S SIGNATURE _____

SERVICE MANAGER'S SIGNATURE _____

NAME (PLEASE PRINT) _____

NAME (PLEASE PRINT) _____

Date

Dealer Name

Dealer Code

Vehicle Identification Number (Sticker)

We hereby certify that all items on this form have been checked and corrected for proper operation as required.

DCC FUSE INSTALLATION

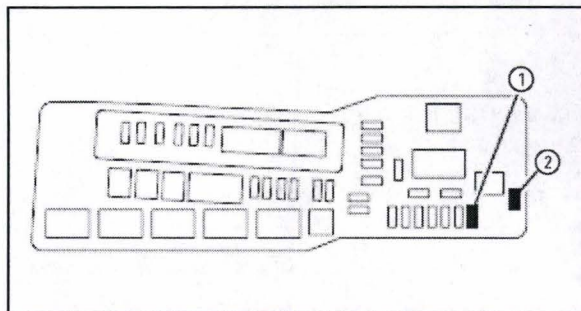
To minimize battery discharge the DCC fuse has been removed and is stored in the engine compartment relay block. Install the DCC fuse (30A) and confirm all related DTCs are cleared.

DTC Clearing Procedure

1. Connect Techstream.
2. Cycle the ignition switch to the "IG-ON" position.
3. Using Techstream, check any other codes being output.
4. Erase DTCs (B1650 and B1794) and freeze frame data.

NOTE

If any DTCs besides B1650 and B1794 appear, repair the applicable system according to the Repair Manual.



- 1 Remove DCC Fuse (30A)
- 2 Install DCC Fuse (30A) here

TPWS ACTIVATION AND INITIALIZATION

Activation Procedure

1. Connect Techstream.
2. Cycle the ignition switch to the "IG-ON" position and check that the Low Tire Pressure Warning Light blinks for 1 minute and then remains illuminated.
3. Press or remove the valve core to reduce the tire inflation pressure rapidly by 6 psi (0.4 kfg/cm², 40 kPA), or more, within 30 sec.
4. Check that the Low Tire Pressure Warning Light goes OFF after all the TPWS sensors are activated.

NOTE

To adjust tire pressure correctly when outside temperature is significantly colder or warmer than shop temperature, follow the procedures outlined in Service Bulletin No. S-SB-0001-12, "Tire Inflation Pressure Compensation and Adjustment".

5. Using Techstream, check for DTCs (C2111-C2114), if no DTCs are stored, continue to Initialization procedure, if these DTC are stored, repeat step 3.

Initialization Procedure

Refer to the Repair Manual for the Initialization procedure.

FRONT LICENSE PLATE AND COVER INSTALLATION

For states that require a front license plate, follow the installation procedures below. For states that do not require a front license plate, follow the front license plate cover (stored in the luggage compartment) installation instructions.

Front License Plate Installation Procedure

1. Align the installation holes on the front license plate with the dimples on the front bumper.
2. Directly screw 2 self-tapping screws into the dimples to install the front license plate.

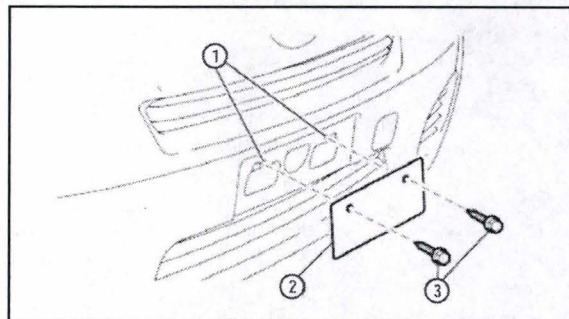
Use self-tapping screws of a non-corroding type with the following dimensions.

Nominal Length: 15.0 — 20.0 mm (0.60 — 0.79 in.)

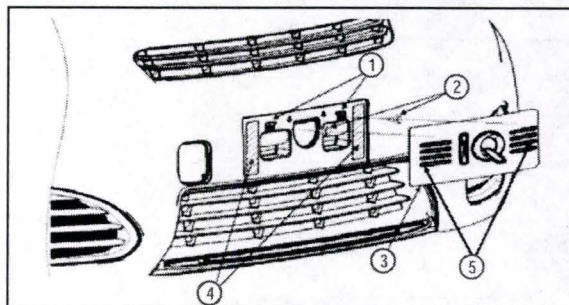
Diameter: 6.0 mm (0.24 in.)

Front License Plate Cover Installation Procedure

1. Remove the two metal spring nuts from the bumper cover and discard.
2. Clean the area where the license plate cover adhesive will contact the bumper.
3. Attach the two plastic clips to the license plate cover.
4. Remove the two strips of adhesive cover from the license plate cover.
5. Insert the plastic clips into the bumper cover holes.
6. Ensure the adhesive strips contact the bumper by pressing on the edges of the license plate cover.



- 1 Dimples
- 2 License Plate
- 3 Self-tapping Screws



- 1 Spring Nuts/Bumper Holes
- 2 Plastic Clips
- 3 License Plate Cover
- 4 Adhesive Tap Contact Location
- 5 Adhesive Tap (Backside of Cover)