2014 Toyota Highlander Hybrid

We have over 140 parts for the 2014 Toyota Highlander Hybrid

There are around 5 million hybrid vehicles on the road, and many of them are more than 10 years old. With two different systems powering the vehicle, hybrids have more components compared to gas and diesel vehicles. More hybrids, aging hybrids, and more parts mean that hybrid repair opportunities are growing. Standard® and Four Seasons® already have the parts your customers will be looking for.
We have over 40 parts for the 2019 Chevrolet Bolt EV

Electric cars are still cars. They use the very same sensors, switches, and climate control systems as gas and diesel cars, but they also present new opportunities. Batteries need to be heated and cooled, wires carrying high voltage fail and battery contacts corrode. SMP is committed to introducing more electric cooling pumps and fan motors and has extensive experience in wire, cable and connectors.
With over 600 part numbers, Standard® has a complete ADAS program to help you capture more business. A minor accident can damage a park assist sensor, sunlight can fade the lens on a park assist camera, and corrosion can damage sensors, like blind spot detection sensors. Our complete ADAS program helps technicians get their customer’s vehicle back on the road quickly and safely.

Standard® and Four Seasons® have over 50,000 parts that are powertrain neutral. That means the parts are the same whether the powertrain is gas, diesel, hybrid or electric. ADAS components aren’t powertrain dependent, neither are A/C Compressors, or the thousands of other Standard® switches, sensors, actuators and connectors.
Standard’s new Collision Repair Program includes more than 7,500 of the hard-to-find, yet easily damaged parts that collision shops and repair facilities are looking for. Parts like headlight level sensors and active grille shutters are easily damaged in collisions, even minor ones. Standard’s ever-expanding Collision Repair Program brings real solutions to your customers.

THE STANDARD® COLLISION REPAIR PROGRAM INCLUDES

- Active Grille Shutters
- Charge Air Coolers
- Ambient Air Temp Sensors
- HID Headlight Ballasts
- Headlight Sensors
- Headlight Connectors
- Center High Mount Stoplight Assemblies
- Door Lock Actuators
- Trunk Lock Actuators
- Hood Latches and Actuators
- Liftgate Actuators
Engine Management Standard of Excellence Categories

ABS Speed Sensors
ABS Sensors are critical to the performance of electronic safety systems like ESC and Automated Braking

Standard’s complete program includes over 2,500 Sensors, covering 265 million vehicles

Tested in the lab for output voltage, magnetic field strength, output wave; and tested on real vehicles to make sure electronic safety systems operate correctly

Blower Motor Resistors and Kits
High-temperature currents can melt the original connectors

Standard® offers over 770 Blower Motor Resistors, including more than 20 Blue Streak® Kits with high-temp connectors for a complete program

Manufactured in our IATF 1649-certifed North American facility

Camshaft and Crank Sensors
Standard® offers more than 1,100 Cam and Crank Sensors, representing 698 million repair opportunities

Our Cam and Crank Sensors are tested from -40°F to 257°F and vibration tested for up to 64 hours for optimal operation in all conditions and a long service life

Manufactured in our IATF 1649-certifed North American facility

Electronic Throttle Bodies
Standard® offers over 200 ETBs covering 190 million vehicles for the most complete program in the industry

All Standard® ETBs are all-new, not remanufactured, and include updated gear trains over OE designs for a longer service life

New gaskets are included with Standard® ETBs
Expansion in 2023 for all Categories

**EVAP Program**
Standard’s EVAP program has over 1,500 part numbers, including ESIMs, Canister Purge Valves & Vents, Canister Vent Valves & Solenoids, Fuel Vapor Canisters and Leak Detection Pumps

All Standard® EVAP components are precision engineered and tested to match OE performance

Standard® EVAP components are manufactured to ensure maximum durability in all conditions

**Gas Fuel Injection**
Standard® has a complete Fuel Injection program with more than 1,000 components; GDI, MFI, TBI and the related parts needed for a complete fuel injection service

Our Fuel Injectors are designed, tested and manufactured in the USA

Standard® Fuel Injectors are always new, never remanufactured

**Ignition Coils**
High OE failure rates have made Standard® and Blue Streak® Coils a key category

Standard® has over 880 Ignition Coils for 99% aftermarket coverage

Many of Standard® and Blue Streak’s popular Import Coils are now available in multipacks

**Variable Valve Timing**
VVT technology can now be found on almost every new vehicle (including hybrids)

Standard® and Blue Streak’s complete VVT Program includes more than 550 Solenoids, Sprockets, and Kits

Blue Streak® Solenoid and Timing Repair Kits provide technicians everything they need for a complete repair in one box
Temperature Control Standard of Excellence Categories

**New and Reman Compressors**

Four Seasons® engineers and manufactures the widest range of Compressors in the aftermarket including 10S, R4 and H Series models.

Our engineering and validation processes simulate a real world environment equivalent to 100,000 miles. Every Compressor is 100% vacuum and leak tested.

100% of our remanufactured Compressors are produced in North America.

**Accumulators / Filter Driers**

Manufactured with state-of-the-art production equipment for product integrity and quality.

Precision-machined fittings for a proper fit.

Manufactured in our IATF-16949:2016-certified facility with premium desiccant bags heat-sealed for long-lasting performance.

**Expansion Devices**

All expansion devices are specifically calibrated to provide proper refrigerant flow.

Four Seasons® ensures each Expansion Valve matches OE specifications for optimum cooling performance.

Block Valves are designed using advanced software and precise measuring equipment to ensure product quality and consistency.

**Hose Assemblies**

Basic manufacturer of Hose Assemblies to provide a unit that matches OE fit, form and function.

Four Seasons® offers industry-leading coverage for over 94 million vehicles.

Constructed with double-wall barrier hose and are helium tested for leak-free performance.
Expansion in 2023 for all Categories

Evaporators
Made of high-grade aluminum to resist corrosion

All Evaporators are pressure tested for peak performance and trouble-free operation

All Evaporators are direct OE replacements and meet or exceed OE fit, form and function

Optimized for proper refrigerant flow and pressure drop

Blend / Air Door Actuators
Air Door Actuators are a key component in driving comfort and HVAC ventilation

Made from quality materials, precision gears and quality soldered connections

Air Door Actuators undergo rigorous testing to ensure OE fit and long-lasting performance

Heater Cores
Four Seasons® offers four major design styles of Heater Cores to match OE fit and performance

Heater Cores are tested and validated for proven reliability and durability

Manufactured with premium materials using quality tanks and tubes for proper fit and placement

Window Lift Components
The ACI® in-house engineering team has redesigned select units to improve the durability over the OE design

All ACI® window lift components are thoroughly tested and validated for fit, form, and function, and designed for direct-fit replacement

Durability testing consists of 12,000 cycles in a real-time environment for proven quality and longevity
**Intermotor® is now Standard®**

A recent national survey of technicians showed they prefer Standard® to Intermotor®. To help you capture more sales, we are transitioning all Intermotor® products for import nameplates to Standard®. These parts will utilize the same red Standard® box already on your shelves. Professional technicians know and trust Standard®, and we want to help you give them exactly what they are looking for.

---

**THE BOX IS CHANGING, THE GENUINE IMPORT PART INSIDE ISN’T**

- The part numbers and UPCs will not change
- Box dimensions will not change
- The very same high-quality parts for import vehicles will be inside

---

19,000+
Part Numbers for Import Vehicles
WHAT'S IN YOUR BOX?

HERE IS WHAT’S IN OURS

Research and Development

Standard® has 11 fully-equipped design & development centers in North America and around the world including New York, South Carolina, Poland and Germany. SMP remains committed to developing the best-performing aftermarket products available.

Precision Manufacturing

From start to finish, Standard® is an expert manufacturer, validating all components from raw material to end-of-line testing. Standard® manufacturing facilities are IATF 16949, ISO 9001 and ISO 14001-certified.

Testing and Validation

Thermal shock, vibration, salt spray, and more, Standard® parts are subjected to a series of tests and undergo a detailed validation process.

On-Vehicle Testing

Modern vehicles have complex electronic safety systems, Every part installed must be designed and calibrated to work with these systems. Our parts are tested on vehicles to make sure safety systems like Automated Braking and Electronic Stability Control work as designed.

Sales Support

The industry’s best and most recognized training programs, robust marketing, world-class category management, and a salesforce that’s second to none, is why we say, we’re more than just a part in the box.

StandardWhatsInYourBox.com
STANDARD®

Gasoline Direct Injection Program

GDI systems operate at up to 2,000 psi, making the fuel pumps, lines, fuel pressure sensors and seals just as prone to wear and contamination as the injectors. Standard’s GDI line is made up of over 150 Injectors, and includes the related parts your customers need for a complete GDI service.

THE STANDARD® GDI PROGRAM INCLUDES

- High Pressure Fuel Pumps
- Fuel Feed Lines
- Fuel Pressure Sensors
- O-Rings, Gaskets, and Plates
- Injector Seal & Service Kits
- Camshaft Followers

500+ PART NUMBERS

The industry's most complete GDI Program

100% NEW, NEVER REMANUFACTURED

Standard® GDI Injectors are always new, never remanufactured

Precision engineered and tested for optimal performance and fuel economy

StandardGDI.com
Standard® Oil Filter Housing Assemblies come assembled from the factory and include everything technicians need. Standard® Assemblies include new oil temperature and oil pressure sensors, and each includes new gaskets, seals and hardware. The oil filter and cap are exact OE-match and come already installed. The synthetic housing material matches the OE to maintain the same heat-dissipating characteristics helping to keep the oil cool and the engine operating as designed.

Oil Cooler Expansion in 2023

Factory-assembled, drop-in replacement

Installed oil cooler and high-temp synthetic housing help keep the oil cool

Assembled with the correct, vehicle-specific oil filter

StandardOFHA.com
Turbochargers are becoming more common on today's vehicles, and Standard's complete program allows you to provide your customers with the parts they are looking for. Standard’s new, no-core Turbocharger Kits include the gaskets and fasteners technicians need, and our Drop Ship Program makes sure they get it quickly.

THE STANDARD® TURBOCHARGER KIT PROGRAM INCLUDES

- Actuators
- Boost Sensors
- Boost Solenoids
- Wastegate Solenoids
- Bypass Valves
- Speed Sensors
- Coolant Lines
- Oil Drain Tubes
- Oil Lines
- Gasket Sets
- Charge Air Coolers

Includes gaskets and hardware for a complete repair

Coverage for gas and diesel, domestic and import applications

Drop Ship Program available on all Turbocharger Kits

StandardTurbos.com
WHAT'S NEW

Blue Streak®

Blue Streak® always gives technicians more. More performance, more durability over the OE design, and more components in the box to do the job right. Blue Streak® Heavier-Duty Ignition Coils and VVT components are engineered to address OE weak points for improved performance.

2023 Expansion
Cam Sensor Kits, VVT Solenoid Kits, Heavier-Duty Ignition Coils & Kits

THE BLUE STREAK® PROGRAM INCLUDES

Heavier-Duty Ignition Coils
Heavier-Duty Ignition Coil Kits
VVT Solenoids & Sprockets
VVT Solenoid Kits
Complete VVT Service Kits
Blower Motor Resistor Kits
Camshaft Sensor Kits
Knock Sensor Kits

StandardBlueStreak.com
STANDARD®
TPMS Program

Standard’s TPMS Program includes QWIK-SENSOR® Multi-Frequency Sensors and OE-Match Sensors, providing coverage for 99% of the vehicles on the road. Our multi-frequency QWIK SENSOR® helps reduce inventories by covering multiple applications. Pre-programmed from the factory and with over 220 numbers, Standard® OE-Match Sensors help save technicians time.

99% Coverage

THE STANDARD® TPMS PROGRAM INCLUDES

Electronic Service Tools  |  TPMS Valves
Sensor Service Kits       |  Valve Cores
Valve Service Kits        |  Sensor Cradles
NEW Kits to Keep Your Customers Connected

**Park Assist Sensor Connector Kit**

5 of the most popular Park Assist Sensor Connectors, covering 95 million vehicles

Includes 64 total connectors

Perfect for collision repair facilities and automotive service providers

*Collision or corrosion, Park Assist Sensor Connectors are easily damaged*

**Electrical Connector Kit**

16 Top Wire Pigtail and Socket numbers – includes late-model coverage

Perfect assortment for any technician or repair facility

Storage box features an easy-to-read identification card for convenient re-order

Gives technicians the parts they need to help save time

**PPS1K**

**STA35**

StandardBrand.com
Emission Control Program

In addition to an industry-leading EVAP program, Standard® also offers products for both crankcase and exhaust gas emissions. Keeping an emission system operating as designed is critical for performance and fuel economy. All of Standard’s emission products are manufactured and tested to keep today’s complex emissions systems functioning properly.

<table>
<thead>
<tr>
<th>THE STANDARD® EMISSION CONTROL PROGRAM INCLUDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCV Valves</td>
</tr>
<tr>
<td>PCV Grommets</td>
</tr>
<tr>
<td>Engine Oil Separators</td>
</tr>
<tr>
<td>EGR Valves</td>
</tr>
<tr>
<td>EGR Control Solenoids</td>
</tr>
<tr>
<td>Crankcase Breather Hoses</td>
</tr>
<tr>
<td>Crankcase Filters</td>
</tr>
</tbody>
</table>
New and Growing Categories

Power Sunroof Motors
Standard’s new line of Power Sunroof Motors are entirely plug and play, with no programming required

Transfer Case Motors
Standard’s new Transfer Case Motor program also includes Transfer Case Switches, Relays, Temperature Sensors and Connectors

Parking Brake Actuators
Standard® now offers Parking Brake Actuators for many popular applications and will be expanding the category in 2023

Mass Air Flow Sensors
Standard® offers over 280 Mass Air Flow Sensors, and over 60% are complete assemblies

100% new, not remanufactured
ACI®, established over 40 years ago, is a pioneer in the development of automotive windshield Washer Pumps and Window Lift products for the automotive aftermarket. During this time, ACI has been the industry leader in providing the most complete product offering combined with “best-in-class” quality, engineering and design. Our engineers have over 85 years of combined experience in the development and design of window lift products. ACI’s expanded offering and exclusive coverage defines the meaning of a Full-Line Supplier.

**ACI® FULL-LINE PRODUCT OFFERING**

- Window Lift Motors
- Power Window Motor & Regulator Assemblies
- Power & Manual Window Regulators
- Windshield Washer Pumps
- Door Handles
- Trim & Installation Tools

**Testing and Validation**

ACI® prides itself on validating each product in-house with our vast library of original automotive doors and testing equipment to ensure a part that meets or exceeds the OE.

Our intensive product validation process has allowed ACI® to maintain its position as the quality leader in this category. Every ACI® window lift product undergoes a series of 9 tests requiring up to 4 weeks to complete. Our extensive durability test is equivalent to the driver opening and closing the window 5 times a day for 7 years.

**ACI®...Quality and Coverage You Can Trust**
FOUR SEASONS®

Heater Cores

Industry-leading coverage and quality from the largest HVAC supplier in the market.

Due to the location of the heater core on most vehicles, a technician may be required to spend several hours removing the dash to even start the job. Four Seasons® Heater Cores are leak, pressure and vibration tested to ensure problem-free operation, and are designed for direct-fit replacement.

FOUR SEASONS®

Motor Resistor Kits

Four Seasons® Motor Resistor Kits feature a quality direct-fit blower motor, resistor and harness connector in a single carton. These problem solving kits are application specific and designed to reduce warranty by providing all of the electrical components that commonly fail together when replacing a blower motor.

Includes
- Four Seasons® Quality Blower Motor
- Resistor
- Harness Connector

Did You Know?
Blower motor replacement can be a time consuming and difficult process due to its location under the dash. Often times an undiagnosed resistor may be to blame for premature motor failure. Four Seasons® Motor Resistor Kits contain the necessary components for a successful, long-lasting repair!

4S.com
PAC-KITS®

A/C Kits Program

PAC-Kits® prepackaged A/C kits are assembled and shipped in one convenient package with the quality components you need to do the job right the first time. These application-specific kits offer exact-fit parts with no substitutions or repair shortcuts, and provide coverage for the most popular vehicles on the road today, including dual and hybrid vehicle A/C systems.

THE PAC-KITS® A/C KITS PROGRAM INCLUDES:

- Compressor (Complete Kit Only)
- Accumulator / Drier
- O-Ring & Gasket Kit
- Expansion Device
- Oil
- Cap & Valve Kit
- Tamper Evident Straps
- Underhood Service Label
- Optimized Packaging

FOUR SEASONS® OFFERS TWO CONVENIENT PAC-KITS® OPTIONS FOR GUARANTEED RELATED ITEM SALES

NEW EXPANDED COVERAGE!

**PAC-KITS® A/C Service Kits**

500 SKUs

Covering Over 215 Million VIO

Already have a compressor in stock? Choose the PAC-Kits® A/C Service Kit, a compressorless kit that offers flexibility, whether your customer requires a premium new compressor or wants the same quality with savings in a remanufactured unit.

PAIR WITH

New Compressor

OR

Reman Compressor

NEW EXPANDED COVERAGE!

**PAC-KITS® Complete A/C Kits**

800 SKUs

Covering Over 210 Million VIO

Need all the parts for the repair? Choose the PAC-Kits® Complete A/C Kit and save time by eliminating the need for multiple orders for each component.
2023 Electronic Fan Clutch Promotion

Mix & Match February 1ST - April 30TH
BUY MORE, SAVE MORE

15% OFF WHEN YOU BUY 30
12% OFF WHEN YOU BUY 25
10% OFF WHEN YOU BUY 20

Gear up for the season with Hayden® Automotive’s mix-and-match promotion featuring special pricing on our top-selling electronic fan clutches.

*Premium Quality and Coverage from the Leader in Automotive Cooling*
See your SMP Sales Representative for more information.
# 2023 Online Training Schedule

<table>
<thead>
<tr>
<th>Month</th>
<th>Technical Series</th>
<th>Technical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>Heater Core Best Practices</td>
<td>Diagnosing Low Power Concerns</td>
</tr>
<tr>
<td>February</td>
<td>Servicing VVT Systems</td>
<td>ADAS Calibration Tips from the Pro</td>
</tr>
<tr>
<td>March</td>
<td>Active Grille Shutters</td>
<td>Air Fuel Sensor Operation and Diagnostics</td>
</tr>
<tr>
<td>April</td>
<td>A/C Best Practices</td>
<td>Diagnostic Puzzles 10</td>
</tr>
<tr>
<td>May</td>
<td>Drive by Wire Technology</td>
<td>Diagnosing Modern HVAC Systems</td>
</tr>
<tr>
<td>June</td>
<td>Cam and Crank Sensors</td>
<td>Understanding LIN Networks</td>
</tr>
<tr>
<td>July</td>
<td>EVAP Systems</td>
<td>Advanced Scan Tool Diagnostics</td>
</tr>
<tr>
<td>August</td>
<td>Servicing Electric Vehicles</td>
<td>Diagnostic Puzzles 11</td>
</tr>
<tr>
<td>September</td>
<td>Transmission Cooling</td>
<td>‘90s Diagnostics</td>
</tr>
<tr>
<td>October</td>
<td>Transmission Cooling</td>
<td>Using Mode $06 for Diagnostics</td>
</tr>
<tr>
<td>November</td>
<td>GDI Technology</td>
<td>Toyota VVT Diagnosis</td>
</tr>
<tr>
<td>December</td>
<td>Diesel Emissions</td>
<td>Diagnostic Puzzles 12</td>
</tr>
</tbody>
</table>

---

**Standard®, Four Seasons®, Intermotor®, Blue Streak®, Hayden Automotive®, ACI®, and QWIK-SENSOR® are registered trademarks of Standard Motor Products, Inc. All other trademarks belong to their respective holders. Product names, logos, brands, vehicle makes/models and other trademarks referred to are the property of their respective trademark holders. These trademark holders are not affiliated with Standard Motor Products, Inc., or our products.**

Explore the Standard® Advantage at [StandardBrandTraining.com](http://StandardBrandTraining.com)