

2016



# IMPORT PARTS GUIDE



*Expert Solutions for  
Professional Technicians™*





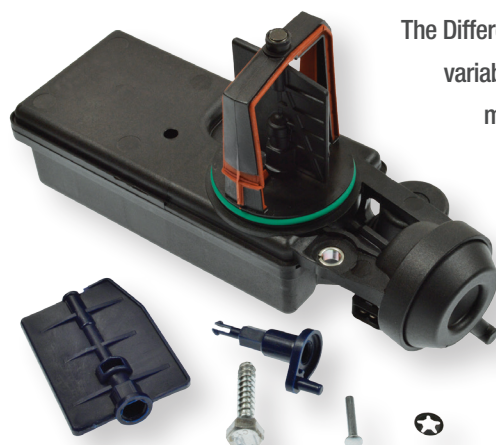
## Tech Expert™ Headlight Level Sensor



TECH EXPERT™ offers a line of premium Headlight Level Sensors for today's most popular import applications. Headlight level sensors work with a vehicle's self-leveling headlight system and adjust the headlight height in relation to the vehicle height. If the vehicle's trunk is loaded and the rear is sagging, this would typically cause the lights to shine high. With operational headlight level sensors, the headlight level would be adjusted to compensate for the rear being low. When the OE sensor fails you're left with a headlight that will shine either too high or too low, creating a dangerous driving situation for vehicles on the road. When the original fails, trust TECH EXPERT™ to provide the highest-quality replacement solution for this issue.



## Tech Expert™ DISA Valve Repair Kits



The Differentiated Intake System Actuator (DISA) Valve within the variable intake manifold on BMW vehicles raises the low and midrange torque and the top end power output. Over time, the OE flap becomes stripped, rattles and stops working. TECH EXPERT™ now offers high-quality repair kits for faulty DISA Valves on 2012-97 BMW vehicles. Save time and money by simply replacing the damaged flap and not the entire assembly. Kits come complete with new flap, flap hinge, hinge pin, retaining clip, O-ring, and extractor screw.

Kit only. Actuator not included.

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Quality matters to technicians who work on import vehicles.  
It matters to TECH EXPERT™, too.

TECH EXPERT™ supplies professional technicians with the latest automotive technology, new product categories, and problem-solving improvements to original parts. This Import Parts Guide showcases an array of standout TECH EXPERT™ products, all with applications for import vehicles.





**OCT700**  
Automatic Transmission  
Oil Cooler Thermostat  
BMW 2008-00  
VIO over 780,000

## EXPERT SOLUTION

*Corrects poor  
transmission cooling  
due to a failed OE unit*



**BFR100**  
Brake Master Cylinder  
Reservoir Service Kit  
Audi 1999-88  
VW 1999-98  
VIO over 200,000

## COMPLETE KIT

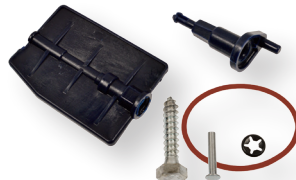
*High-quality, direct replacement  
for cracked or leaking  
OE brake fluid reservoirs*



**CKB500**  
Crankshaft Blade  
Hyundai 2006-99

## PROBLEM SOLVER

*Replaces warped OE  
unit that can lead to a  
failed crank sensor*



**DSA701**  
DISA Valve Repair Kit  
BMW 2012-01  
VIO over 670,000

## PROBLEM SOLVER

*Repair just the damaged flap portion of  
the DISA valve instead of replacing  
the entire assembly  
Includes a new flap, hinge, pin, retaining  
clip, and an extractor screw for O-ring*



**DSA702**  
DISA Valve Repair Kit  
BMW 2006-01  
VIO over 450,000

## PROBLEM SOLVER

*Repair just the damaged flap portion of  
the DISA valve instead of replacing  
the entire assembly  
Includes a new flap, hinge, pin, retaining  
clip, and an extractor screw for O-ring*



**BSP700**  
Driveshaft Center  
Support Bearing  
VW Touareg 2010-04  
Porsche Cayenne 2010-03  
VIO over 125,000

## PROBLEM SOLVER

*Replace just the failed OE  
center support bearing  
instead of the expensive  
2-piece driveshaft assembly*



**ESS702**  
Eccentric Shaft Position Sensor  
BMW 2012-05  
VIO over 840,000

## EXPERT SOLUTION

*Proven quality  
replacement for failed OE  
unit on late model BMWs*



## TECH EXPERT™ Electronic Diverter Valve

To improve poor drivability from faulty electronic diverter valves, TECH EXPERT's Electronic Diverter Valve features a piston-driven design that eliminates turbocharger boost leaks and ensures consistent boost pressures throughout the RPM range. The result is improved performance for select Audi and Volkswagen vehicles with 2.0T engines.

**Related Part:** If you're working on an Audi or Volkswagen 2.0T engine, check out TECH EXPERT's CCB701 Engine Crankcase Vent Valve, which covers 2.0T FSI-equipped vehicles.

TECH EXPERT™  
Solution  
(piston-driven)



**EDV700**  
Electronic Diverter Valve  
Audi/VW w/ 2.0T 2010-05  
VIO over 500,000

## PROBLEM SOLVER

*Upgraded piston design restores  
boost pressures and drivability*



**ETB501**  
Electronic Throttle Body  
Nissan/Infiniti 3.5L V6 2008-02

## 100% NEW

**1.5 MILLION**  
VIO



**CCB701**  
Engine Crankcase  
Vent Valve  
Audi/VW 2010-05  
VIO over 340,000

*Proven quality replacement for  
2.0T FSI equipped vehicles  
Helps fix P1297, P2187,  
and P2279 DTCs*



**CCB702**  
Engine Crankcase  
Vent Valve  
Audi/VW 2005-01  
VIO over 240,000

## EXPERT SOLUTION

*Proven quality replacement  
for cracked or failed OE  
"hockey puck" valve on 1.8T  
equipped vehicles*



**EXP700**  
Expansion Tank Service Kit  
BMW 2006-00  
VIO over 680,000

*Includes expansion tank, auto  
trans oil cooler thermostat,  
cap, hose-clip, and coolant  
level sensor to replace cracked  
coolant tank and restore proper  
cooling system functions*





**EXP704**  
Expansion Tank Service Kit  
BMW 7 Series 2008-02  
VIO over 100,000

## COMPLETE KIT

*Complete kit replaces leaking expansion tank to restore proper cooling functions*  
*Cap and level sensor included*



**EXP706**  
Expansion Tank Service Kit  
BMW 5 Series 2010-04  
BMW 6 Series 2010-04  
VIO over 300,000

## COMPLETE KIT

*Complete kit replaces leaking expansion tank to restore proper cooling functions*  
*Cap and level sensor included*



**EXP708**  
Expansion Tank Service Kit  
Mercedes-Benz  
ML Class 2005-99  
VIO over 200,000

## COMPLETE KIT

*Complete kit replaces leaking expansion tank to restore proper cooling functions*  
*Cap and level sensor included*



**EXP709**  
Expansion Tank Service Kit  
Mercedes-Benz  
C Class 2007-01  
CLK Class 2009-03  
VIO over 500,000

## COMPLETE KIT

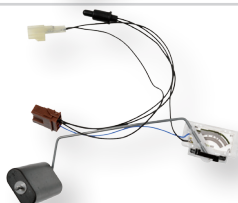
*Complete kit replaces leaking expansion tank to restore proper cooling functions*  
*Cap and level sensor included*



**EXP715**  
Expansion Tank Service Kit  
Land Rover  
Range Rover 2005-03

## COMPLETE KIT

*Complete kit replaces leaking expansion tank to restore proper cooling functions*  
*Cap and level sensor included*



**FLV103**  
Fuel Level Sensor  
Nissan Murano 2009-03  
VIO over 485,000

## PROBLEM SOLVER

*Replace just the failed sensor instead of the entire fuel pump assembly*



**CMF700**  
Fuel Pump Cam Follower  
VW/Audi 2013-06  
VIO over 1.0 million

## PROBLEM SOLVER

*Replacing the cam follower prevents damage to the fuel pump and camshaft*



## ► TECH EXPERT™ 100% NEW Electronic Throttle Bodies

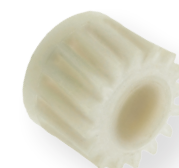
Electronic throttle bodies have high failure rates. When the original fails, it can affect a vehicle's power, fuel economy, and drivability. Meeting the demand for high-quality replacements, TECH EXPERT's line of Electronic Throttle Bodies includes more than 130 direct-replacement units and covers more than 65 million vehicles on the road today. To ensure quality and reliability, each unit is 100% new. Our units eliminate the comebacks that can be caused by reusing old, worn out components in a remanufactured unit.



**GRK501**  
Gear Repair Kit - Power Seat  
Infiniti G35 2007-03  
VIO over 360,000

## PROBLEM SOLVER

*Replace just the damaged power seat track gears instead of the entire seat track assembly to restore power seat movement*



**GRK503**  
Gear Repair Kit - Power Seat  
Nissan/Infiniti 2004-00  
VIO over 500,000

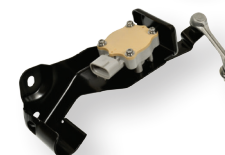
## PROBLEM SOLVER

*Replace just the damaged power seat track gears instead of the entire seat track assembly to restore power seat movement*



**HLS700**  
Headlight Level Sensor  
BMW Cars & SUVs 2010-97

**2.4 MILLION VIO**



**HLS546**  
Headlight Level Sensor  
Toyota Prius 2009-04  
VIO over 620,000

## PROVEN QUALITY

*Comes complete with new sensor, bracket, and linkage*



**HLM500**  
Headlight Level Motor  
Honda Odyssey 2013-11  
VIO over 340,000

## PROBLEM SOLVER

*Replace just the level motor instead of the whole headlight assembly*

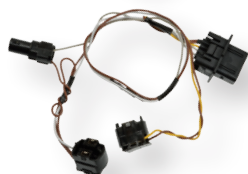




**HLM501**  
Headlight Level Motor  
Toyota Prius 2011-06  
Toyota Prius 2013-12  
Toyota 2010-09  
VIO over 1.0 million

## PROBLEM SOLVER

*Replace just the level motor instead of the whole headlight assembly*



**HWH700**  
Headlight Wiring Harness  
Mercedes E-Class 2000-96  
VIO over 150,000

## PROBLEM SOLVER

*Replaces damaged headlight wiring harnesses to restore proper headlight function.*



**HID502**  
HID Ballast  
Nissan/Infiniti 2013-04

**2.4 MILLION VIO**



**ADA504**  
HVAC Temperature Blend Door Motor  
Hyundai Azera 2010-06  
Hyundai Santa Fe 2010-06  
Hyundai Sonata 2010-08  
VIO over 720,000

## EXPERT SOLUTION

*Fit, form, function is an exact-match to OE design*



**CRK700**  
Ignition Coil Harness Repair Kit  
Audi/VW 2006-00  
VIO over 280,000

## PROBLEM SOLVER

*Repair only the damaged portion instead of replacing the entire harness*



**LDP700**  
Leak Detection Pump  
BMW 2013-98  
VIO over 1.4 million

## PROVEN QUALITY

*Replaces damaged OE fuel vapor leak detection pump restoring proper leak test functions*



**MRK701**  
MAF Sensor Repair Kit  
Volkswagen 2006-00  
VIO over 300,000

## PROBLEM SOLVER

*Includes sensor and Torx bit to replace just the failed sensor instead of the entire assembly*



## TECH EXPERT™ Honda Throttle Position Repair Kits

When the OE throttle position sensor on select Honda and Acura vehicles breaks, you have to replace the entire throttle body. Saving you money on a full replacement, TECH EXPERT's Throttle Position Sensor Repair Kits come complete with everything you need to replace only the sensor, including a throttle position sensor, a gasket, and mounting hardware.

**TECH EXPERT™ Tip:** Once you remove the old rivets and install the new sensor using the included hardware, simply follow the OE service manual's TPS calibration procedure to calibrate the sensor.



**OLS700**  
Oil Level Sensor  
BMW 2010-95

**1.3 MILLION VIO**



**SEP700**  
Oil Separator  
BMW 2006-97  
VIO over 340,000

## PROVEN QUALITY

*High-failure OE part  
OE valves freeze, crack, and fail especially in colder weather*



**CCB706**  
Oil Separator Kit  
BMW 2006-98  
VIO over 780,000

## COMPLETE KIT

*Insulated to help prevent oil separator and hoses from cracking in cold weather climates*



**PDC700**  
Power Distribution Center  
Volkswagen 2010-99  
VIO over 1.4 million

## PROBLEM SOLVER

*OE is prone to melting and heat failure  
Complete assembly includes body, terminals, fuses, and cover*



**RSS700**  
Rain Sensor  
BMW 2010-00

**1.0 MILLION VIO**





**THA700**  
Thermostat Housing Assembly  
BMW 2006-97  
VIO over 1 million

## PROBLEM SOLVER

*TECH EXPERT™ aluminum construction replaces weak OE plastic design  
Includes temperature sensor, thermostat, and seal*



**THA701**  
Thermostat Housing Assembly  
BMW Cars & SUVs 2011-06  
VIO over 870,000

## PROVEN QUALITY

*High-quality direct replacement includes temperature sensor and thermostat*



**THA704**  
Thermostat Housing Assembly  
BMW Cars & SUVs 2010-00

## EXPERT SOLUTION

*High quality direct replacement includes temperature sensor, thermostat, and seal*



**TPL504**  
Throttle Position Sensor Repair Kit  
Acura 2005-02  
Honda 2005-02

## PROBLEM SOLVER

*Replace just the failed sensor  
Includes gasket and mounting hardware*



**TBV700**  
Turbocharger Bypass Valve  
Audi/VW 2005-98  
VIO over 470,000

## PROVEN QUALITY

*Stronger "710P" valve with 14.4lb spring for better-than-OE performance*



**VIA700**  
Variable Intake Manifold Actuator  
Audi/VW w/2.0T 2010-05  
VIO over 675,000

## EXPERT SOLUTION

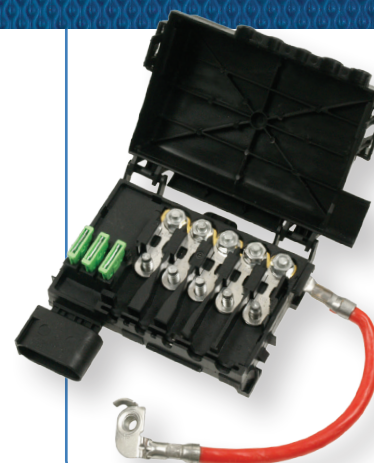
*Restores drivability and clears P2004 or P2015 "Flapper Sensor Failure" DTCs on 2.0T engines*



**VIA703**  
Variable Intake Manifold Actuator  
Audi/VW 2010-05

## PROBLEM SOLVER

*Replace just the failed unit instead of the entire expensive intake manifold assembly on Audi/VW engines*



## ▶ TECH EXPERT™ Power Distribution Centers

Due to a flawed design, the competition's power distribution center can melt the plastic housing around the terminal, causing the part to fail. TECH EXPERT's Power Distribution Center is a "Complete Kit" solution for the failed part. Manufactured in North America at our own TS16949-certified facility, it features several components designed to increase durability and prevent heat-related failure, including copper terminals and conductors, a 4 AWG cable with greater copper area, and high-quality fuses.

**TECH EXPERT™ Tip:** To prevent repeat failure, check the amperage draw of the original failed circuit when reconnecting the battery. If the draw exceeds OE specifications, replace the failed component.



**VIA702**  
Variable Intake Manifold Actuator Repair Kit  
Mercedes Benz 2011-05  
VIO over 1 million

## COMPLETE KIT

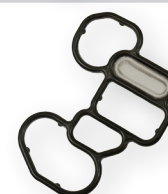
*Replaces the damaged OE plastic intake manifold hinge with a metal unit  
Includes everything necessary for a complete repair*



**VSF500**  
Variable Valve Timing (VVT) Spool Valve Filter  
Honda 2011-02  
Acura 2010-04  
VIO over 2 million

## PROBLEM SOLVER

*Repair the clogged screen filter with an OE quality direct fit replacement*



**VSF501**  
Variable Valve Timing (VVT) Spool Valve Filter  
Honda Odyssey 2009-06  
Honda Accord 2012-98  
VIO over 1.8 million

## PROBLEM SOLVER

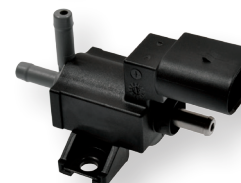
*Repair the clogged screen filter with an OE quality direct fit replacement*



**VSF502**  
Variable Valve Timing (VVT) Spool Valve Filter  
Honda Civic 2014-06  
VIO over 2.3 million

## PROBLEM SOLVER

*Repair the clogged screen filter with an OE quality direct fit replacement*



**FCV700**  
Wastegate Frequency Control Valve  
Audi/VW w/2.0T 2010-05  
VIO over 600,000

## EXPERT SOLUTION

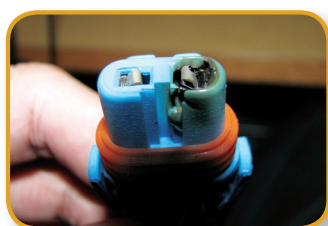
*High-quality direct replacement "N75" valve resolves boost pressure and drivability issues caused by a failed OE valve*



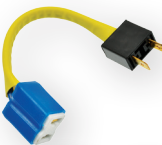





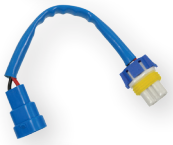


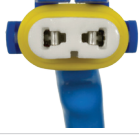


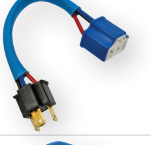



# TECH EXPERT™ High-Temp Headlight Harnesses

## Upgrade the harness when changing the bulb!

- TECH EXPERT's high-temp connector prevents melting caused by high-intensity bulbs
- TECH EXPERT™ uses 14 gauge wire for better conductivity
- Complete "plug & play" harness plugs right in between the factory harness and new bulb
- Can be used as a pigtail if the original connector is melted
- Original style connectors can melt due to the heat generated by high-intensity bulbs



*Melted Original-style Unit*

	<u>Part #</u>	<u>Bulb #</u>	
	HWH100	H7	
	HWH101	H11	
	HWH102	H7	
	HWH103	9005	
	HWH104	9006	
	HWH105	9004 & 9007	
	HWH106	9003 & H4	
	HWH107	H1 & H3	



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