

TECH EXPERT™

FALL 2015

NEW PARTS GUIDE



*Expert Solutions for
Professional Technicians™*

NAPA ECHLIN™



Overrunning Alternator Pulleys

With TECH EXPERT's Overrunning Alternator Pulley (OAP), you can replace a damaged pulley without replacing the entire alternator assembly, saving your customers money in the process. Once installed, TECH EXPERT's OAP will reduce stress on the belt drive system, leading to improved performance and a smoother, quieter ride.

OAP100
 Ford Escape 2007-05
 Mazda Tribute 2006-05
 Mercury Mariner 2007-05
 VIO Over 170,000

Alternator Decoupler Pulley Tool Kit

The alternator decoupler pulley is becoming an increasingly common part on domestic and import applications. Now, thanks to TECH EXPERT's Alternator Decoupler Pulley Tool Kit, you'll have all the tools needed to service the alternator decoupler pulley in one easy-to-find place. With a complete range of 23 different Torx, spline, and hex adaptors that fit most alternators, TECH EXPERT's Alternator Decoupler Pulley Tool Kit is the most complete kit in the market today.



OAP103
 Fits most domestic
 & import applications



Variable Valve Timing (VVT) Solenoid

When the solenoid screens become clogged, the vehicles may experience rough idling, lack of power, and engine misfiring. To remedy those problems, TECH EXPERT's Variable Valve Timing Solenoids maximize horsepower and torque curves while reducing emissions and improving vehicle efficiency.

VVS507
 Variable Valve Timing
 (VVT) Solenoid
 Ford 2013-11
 Lincoln 2013-11
 VIO over 1.0 million

TECH TIP: Each Ford 4.6L and 5.4L V8 engine requires two solenoids (one for the driver side and another for the passenger side). TECH EXPERT's technicians recommend replacing both solenoids at the same time to prevent comebacks.



Horizontal Fuel Conditioning Module

The Horizontal Fuel Conditioning Module (HFCM) is a part of the complex Ford 6.0L Power Stroke Engine. Like all diesel engines, it requires quality fuel. To help provide that quality, the HFCM filters out water and other contaminants before the fuel is delivered to the injectors. With applications for more than 900,000 VIO, TECH EXPERT's Horizontal Fuel Conditioning Module is a direct OE replacement that comes with a replaceable fuel filter element that can be serviced separately, making it a truly installer-friendly part.

HFM100
 Ford Excursion 6.0L 2015-03
 Ford Super Duty 6.0L 2007-03
 VIO Over 900,000

Fuel Filter Primer Housing Seal Kit

Hand pumps prime the fuel systems on GM 6.6L Duramax diesel trucks. As a result, the system is prone to wear and tear, such as fuel filter primer housing seals that break down and plastic bleed screws that strip and cause fuel leaks. To help you restore proper system pressure, TECH EXPERT's Fuel Filter Primer Housing Seal Kit comes complete with new seals and a brass bleed screw, which won't strip like the original plastic units.



FPH100
 GM 6.6L Diesel Trucks 2010-01
 VIO Over 350,000



Power Liftgate Actuators

When the power liftgate actuator on a vehicle starts to fail, it can prevent proper opening and closing of your trunk or liftgate. Common signs of failure can include groaning motors and hatches that struggle to open and close.

To help restore your liftgate function, TECH EXPERT™ is introducing a new line of power liftgate actuators for Lexus and Toyota applications. These direct-replacement actuators come as a complete assembly and cover over 2.4 million VIO.

PLA502
 Toyota RAV4 2014-13
 VIO Over 400,000

NEW



OAP703
Overrunning Alternator Pulley
Volvo 2007-99
VIO over 560,000

EXPERT SOLUTION
Replace just the alternator pulley and not the entire alternator

NEW



OAP704
Overrunning Alternator Pulley
Audi 2013-02
Volkswagen 2013-05
VIO over 140,000

EXPERT SOLUTION
Replace just the alternator pulley and not the entire alternator

NEW



OAP706
Overrunning Alternator Pulley
Audi 2014-12
Volkswagen 2013-05
VIO over 730,000

EXPERT SOLUTION
Replace just the alternator pulley and not the entire alternator


NEW



ETB520
Electronic Throttle Body
Lexus 2014-09
Toyota 2012-09
VIO over 2.0 Million

100% NEW
TECH EXPERT™ Electronic Throttle Bodies are always new, never remanufactured

NEW



ETB526
Electronic Throttle Body
Toyota 2009-03
VIO over 1.5 Million

100% NEW
TECH EXPERT™ Electronic Throttle Bodies are always new, never remanufactured


NEW



ETB528
Electronic Throttle Body
Audi 2014-12
Volkswagen 2013-05
VIO over 730,000

100% NEW
TECH EXPERT™ Electronic Throttle Bodies are always new, never remanufactured


NEW



ETB529
Electronic Throttle Body
Toyota 2013-09
VIO over 2.3 Million

100% NEW
TECH EXPERT™ Electronic Throttle Bodies are always new, never remanufactured

NEW



ETB163
Electronic Throttle Body
Ford Super Duty 2015-11
VIO over 510,000

100% NEW
TECH EXPERT™ Electronic Throttle Bodies are always new, never remanufactured

NEW



ADA701
HVAC Air Door Actuator
Audi TT Quattro 2003-00
Volkswagen 2004-98
VIO over 800,000

EXPERT SOLUTION
Direct Replacement for damaged OE HVAC Air Door Actuator


NEW



ADA712
HVAC Air Door Actuator
Volkswagen 2014-06
VIO over 1.4 Million

EXPERT SOLUTION
Direct Replacement for damaged OE HVAC Air Door Actuator


NEW



HCP500
Hybrid Drive Cooling Pump
Toyota Prius 2015-10
Lexus CT200h 2015-11
VIO over 1.0 Million

PROVEN QUALITY
Restores proper coolant flow to reduce operating temperatures of hybrid drive transaxle

NEW



HCP501
Hybrid Drive Cooling Pump
Toyota Camry 2014-12
Toyota Avalon 2014-13
Lexus ES300h 2014-13
VIO over 260,000

PROVEN QUALITY
Restores proper coolant flow to reduce operating temperatures of hybrid drive transaxle


NEW



RHS114
Ride Height Sensor
Chevy Trucks 2006-04

3.7 MILLION VIO

NEW



RHS116
Ride Height Sensor
Buick Lucerne 2011-06
Cadillac CTS 2007
Cadillac DTS 2011-06
VIO over 550,000

EXPERT SOLUTION
High-quality direct replacement for damaged OE Sensors

NEW



RHS111
Ride Height Sensor
Cadillacs 2006-04
Chevy Trucks 2006-04
GMC Trucks 2006-04

3.8 MILLION
VIO

NEW

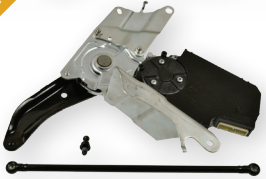


TPK507
Throttle Position Sensor
Repair Kit
Hyundai Santa Fe 2009-07
Kia Rondo 2012-07
VIO over 160,000

COMPLETE KIT

*Replace just the failed sensor
Includes mounting hardware*

NEW



PLA501
Power Liftgate Actuator
Toyota Highlander 2013-08
VIO over 700,000

EXPERT SOLUTION

*High-quality direct replacement
for failed OE part*

*TECH EXPERT™ unit matches fit,
form and function of original unit*

NEW



PLA503
Power Liftgate Actuator
Toyota RAV4 2014-13
VIO over 400,000

EXPERT SOLUTION

*High-quality direct replacement
for failed OE part*

*TECH EXPERT™ unit matches fit,
form and function of original unit*

NEW



VVS101
Variable Valve Timing
(VVT) Solenoid
GM 2010-02

2.7 MILLION
VIO

NEW



VVS521
Variable Valve Timing
(VVT) Solenoid
Hyundai 2012-06
Kia 2009-07
VIO over 1.1 Million

EXPERT SOLUTION

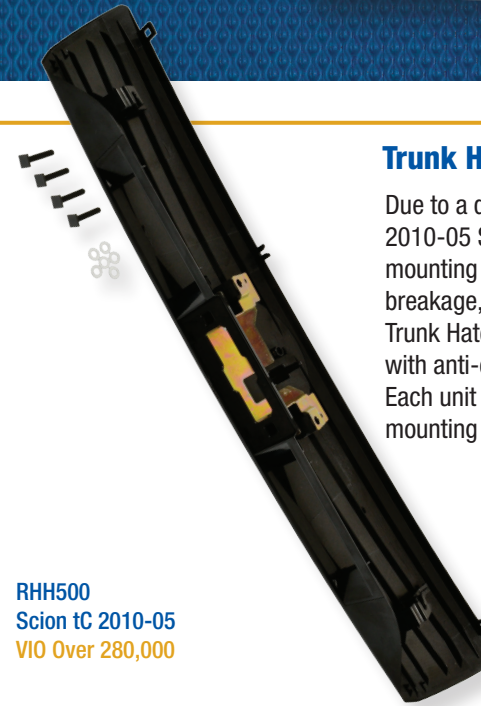
*High-quality replacement for
clogged or burned out solenoids*

NEW



VVS522
Variable Valve Timing
(VVT) Solenoid
Hyundai 2012-11
Kia 2014-11

1.2 MILLION
VIO



Trunk Hatch Handle Repair Kit

Due to a design flaw, the OE trunk hatch handles on 2010-05 Scion tC models are prone to cracking near the mounting tabs and splitting down the middle. To prevent breakage, TECH EXPERT™ designed a new version of the Trunk Hatch Handle that includes a metal mounting bracket with anti-corrosive coating to strengthen the handle. Each unit comes with a new ABS plastic handle, bracket, mounting screws, and washers.

RHH500
Scion tC 2010-05
VIO Over 280,000

TECH TIP: Before painting, spray adhesion promotor (available at your local auto parts store) on the new handle to make sure the paint sticks properly.

Windshield Wiper Linkages

When windshield wiper linkage arms and bushings crack from wear and tear, they can prevent windshield wipers from functioning properly. To help you restore wiper function, TECH EXPERT™ introduces a new line of Windshield Wiper Linkages for Hyundai and Kia applications. The direct-replacement linkages come as a complete assembly and cover over 6.5 million VIO.



WWL500
Hyundai Accent 2005-00
VIO Over 1.4 Million

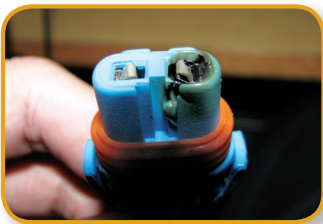


WWL512
Hyundai Sonata 2004-99
Hyundai XG 300 2001
Hyundai XG350 2005-02
VIO Over 1.0 Million

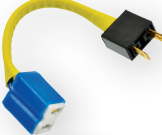
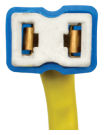

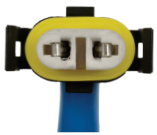












TECH EXPERT™ High-Temp Headlight Harnesses

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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