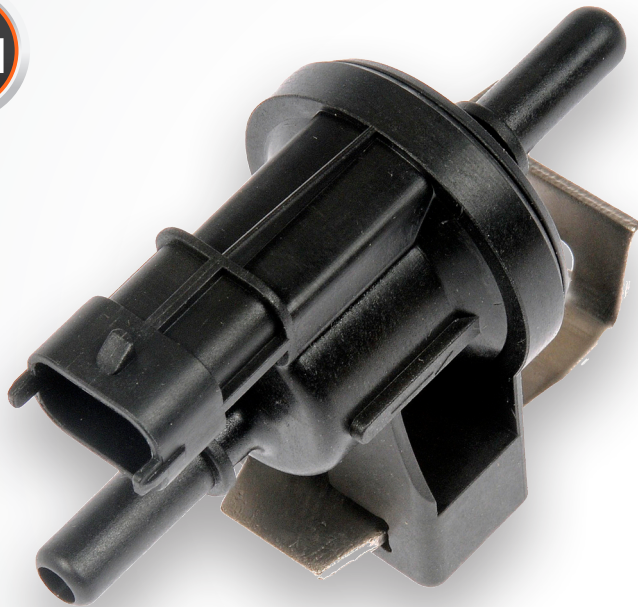


ENGINE MANAGEMENT - FUEL & EMISSIONS

Over 101 SKUs available covering over 196 Million Vehicles



Purges the **EVAP EMISSION VALVES** and helps move the fuel vapor to the intake manifold.

- **COMPLETE KIT:** Includes clips and fasteners for a complete repair (where applicable)
- Each vacuum tested to meet strict requirements



Failure Mode:

- Environmental debris
- Failure results in illumination of the check engine light

Buick 2008-05, Cadillac 2011-04, Chevrolet 2011-08, GMC 2008-07, Pontiac 2009-08, Saturn 2010-07

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

A.I.R. CHECK VALVES

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 8 SKUs available covering over 10 Million Vehicles

Failure Mode:

- Carbon
- Exhaust back up and pressure cause electrical and mechanical failure
- Causes illumination of the check engine light

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

EVAP CANISTERS

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 20 SKUs available covering over 25 Million Vehicles

Failure Mode:

- Overfilling can cause carbon to saturate the canister
- Carbon build up on evaporator vent seat
- Valve and venting mechanism fail
- Failure results in oxygen rich and illumination of the check engine light

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

EVAP LEAK DETECTION PUMPS

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 13 SKUs available covering over 15 Million Vehicles

Failure Mode:

- Corrosion to metal and electrical components
- Failure results in oxygen rich and illumination of the check engine light

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

INTAKE MANIFOLD RUNNER CONTROL (IMRC)

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 10 SKUs available covering over 11 Million Vehicles

Failure Mode:

- Carbon build up in the control
- Failure results in illumination of the check engine light

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

INTAKE MANIFOLD KITS

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 40 SKUs available covering over 55 Million Vehicles

Failure Mode:

- Carbon build up in the control
- Failure results in illumination of the check engine light

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS



APPLICATIONS

HIGHLIGHTED EVAPORATIVE (EVAP) EMISSIONS VALVES

Applications

Chevrolet Colorado 2012-04, GMC Canyon 2012-04, Hummer H3 2010-06,
Hummer H3T 2010-09

Chevrolet 2005-97, GMC 2005-97, Oldsmobile 2000-97

Buick 2008-05, Cadillac 2011-04, Chevrolet 2011-08, GMC 2008-07, Pontiac 2009-08,
Saturn 2010-07

Cadillac 2003-02, Chevrolet 2003-99, GMC 2003-99

Chevrolet Malibu 2012-08, Pontiac G6 2009-07, Saturn Aura 2009-07

Buick 2014-09, Cadillac 2014-10, Chevrolet 2014-09, GMC 2014-09, Saturn 2010-09

Ford 2012-06, Lincoln 2012-06, Mercury 2011-06

Jeep Commander 2010-06, Jeep Grand Cherokee 2010-05, Jeep Liberty 2007-04

Ford Escape 2012-09, Ford Fusion 2012-10, Mercury Mariner 2011-09, Mercury Milan 2011-10

Ford Crown Victoria 2004-98, Mercury Grand Marquis 2004-98, Mercury Marauder 2004-03

Ford 2007-05

Ford E-150 2013-09, Ford E-250 2013-09, Ford E-350 Super Duty 2013-09,
Ford E-450 Super Duty 2013-09

Ford Five Hundred 2005, Ford Freestyle 2005, Mercury Montego 2005

Infiniti 2004-02, Nissan 2012-02

Infiniti 2005-97, Nissan 2004-96

Infiniti 2012-09, Nissan 2012-07

Lexus 2010-92, Toyota 2009-85

Toyota Corolla 2005-02, Toyota Matrix 2005-03

Lexus 2002-00, Toyota 2005-00

Hyundai Santa Fe 2009-07