



INTAKE MANIFOLD RUNNER CONTROL (IMRC)

ENGINE MANAGEMENT - FUEL & EMISSIONS

Over 10 SKUs available covering over 11 million Vehicles



The **INTAKE MANIFOLD RUNNER CONTROL** optimizes power and torque to help improve overall engine performance and fuel efficiency.

- Direct replacement improves vehicle performance and fuel economy
- **REDUCE REPAIR COST:** Replace only the failed part, instead of the entire Intake Manifold (where applicable)



Failure Mode:

- Cracks, warps and/or corrosion
- Failure results in illumination of the check engine light

911-900
BMW 2006-01

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

A.I.R. CHECK VALVES

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

The **A.I.R. CHECK VALVE** prevents exhaust backflow from entering the catalytic converter.

FAILURE MODES: Restricted flow, leakage, degradation of diaphragm, rattle, noise, corrosion, and inability to regulate vacuum under the hood.

Failure Mode:

- Corrosion
- Exhaust backflow and restriction under electrical and mechanical failure
- Restricted flow and illumination of the check engine light

911-155
Ford Focus 2001-05, Chevrolet Cobalt 2002-05, Mazda 2 2002-07

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN SOLUTIONS

EVAP CANISTERS

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

The **EVAP CANISTER** system captures fuel vapors from the engine and stores them until they can be burned in the engine.

FAILURE MODES: Restricted flow, leakage, degradation of diaphragm, rattle, noise, corrosion, and inability to regulate vacuum under the hood.

Failure Mode:

- Overfilling gas tank can cause the canister to fail
- Corrosion
- Canister cracks due to expansion and contraction
- Valve and diaphragm wear and tear
- Failure results in evaporative leak and illumination of the check engine light

911-400
Toyota Acura 2000-05, Lincoln 2001-05, Volvo 2002-05

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN SOLUTIONS

EVAP LEAK DETECTION PUMPS

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

The **EVAP LEAK DETECTION PUMP** maintains the EVAP system pressure.

FAILURE MODES:

- Check valve failure to prevent fumes from entering the engine
- Fully engaged - most common electrical and quality issues
- **DORMAN ENGINEERED** includes upgraded internal motor and seals to ensure longer life and improved performance

Failure Mode:

- Corrosion to terminal and electrical components
- Failure results in evaporative leak and illumination of the check engine light

911-244
Ford Focus 2000-05, Chevrolet 2002-05

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN SOLUTIONS

EVAPORATIVE (EVAP) EMISSIONS VALVES

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 101 SKUs available covering over 156 Million Vehicles

Prevents the **EVAP EMISSIONS VALVE** and other emissions from entering the engine.

FAILURE MODES:

- Corrosion
- Failure results in illumination of the check engine light

911-079
Ford Focus 2001-05, Lincoln 2001-05, Volvo 2002-05

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN SOLUTIONS

INTAKE MANIFOLD KITS

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

The **INTAKE MANIFOLD KITS** direct air flow from the engine to the intake manifold.

FAILURE MODES:

- Cracks, warps and/or corrosion
- Failure results in illumination of the check engine light

911-134
Ford 2001-05

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN SOLUTIONS



APPLICATIONS

HIGHLIGHTED INTAKE MANIFOLD RUNNER CONTROL (IMRC)	
Applications	Dorman #
Ford 1998-96	911-100
Ford 1998-96	911-101
BMW 2006-01	911-900
Chrysler 2009-07, Dodge 2012-07, Jeep 2013-07	911-902
Audi 2012-06, Volkswagen 2011-06	911-903
BMW 2006-01	911-905
Ford Ranger 2011-01	911-906
Ford 2011-03, Mercury 2009-05	911-907
Mazda 3 2011-04, Mazda 5 2012, Mazda 6 2011-09, Mazda 6 2007-06, Mazda CX-7 2011-07	911-909
Mazda 3 2013-04, Mazda 5 2014-12, Mazda 6 2013-09, Mazda CX-7 2012-10	911-910
Ford 2013-04, Lincoln 2013-05	911-912

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

A.I.R. CHECK VALVES

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 8 SKUs available covering over 19 Million Vehicles

Failure Mode:

- 1. Check valve will not allow air to flow back into the intake manifold.
- 2. Check valve will not allow air to flow back into the intake manifold.

911-105
Ford 2001-03, Chevrolet 2001-03, Buick 2001-03, Oldsmobile 2001-03

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN FIRST

EVAP CANISTERS

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 27 SKUs available covering over 23 Million Vehicles

Failure Mode:

- 1. Canister will not store fuel vapors.
- 2. Canister will not store fuel vapors.

911-400
Ford 2001-03, Chevrolet 2001-03, Buick 2001-03, Oldsmobile 2001-03

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN FIRST

EVAP LEAK DETECTION PUMPS

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

Failure Mode:

- 1. Pump will not pump fuel vapors.
- 2. Pump will not pump fuel vapors.

911-204
Ford 2001-03, Chevrolet 2001-03, Buick 2001-03, Oldsmobile 2001-03

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN FIRST

EVAPORATIVE (EVAP) EMISSIONS VALVES

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 101 SKUs available covering over 190 Million Vehicles

Failure Mode:

- 1. Valve will not allow air to flow back into the intake manifold.
- 2. Valve will not allow air to flow back into the intake manifold.

911-070
Ford 2001-03, Chevrolet 2001-03, Buick 2001-03, Oldsmobile 2001-03

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN FIRST

INTAKE MANIFOLD KITS

ENGINE MANAGEMENT - FUEL & EMISSIONS
Over 40 SKUs available covering over 13 Million Vehicles

Failure Mode:

- 1. Kit will not allow air to flow back into the intake manifold.
- 2. Kit will not allow air to flow back into the intake manifold.

615-106
Ford 2001-03, Chevrolet 2001-03, Buick 2001-03, Oldsmobile 2001-03

OTHER FUEL & EMISSIONS ENGINE MANAGEMENT PRODUCTS

CHECK DORMAN FIRST

NEW PRODUCTS • NEW OPPORTUNITIES • NEW SOLUTIONS