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PUMP REPAIR COMMON RAIL

Inlet Metering Valves
Pressure Control Valves
Volume Control Valves
Suction Control Valves





OVERVIEW

COMMON RAIL-PUMP

Portlaoise Diesel offer a comprehensive range of **Common Rail Pump**, genuine and aftermarket **Regulating/Metering valves.**

Our range of pump valves include all the major component manufacturers including **Bosch, Delphi, Continental and Denso,** which cover most of the European market OM vehicle makes.

The Inlet Metering Valve (IMV) on a Delphi common rail fuel pump regulates the internal fuel pressure via the ECU, ensuring a constant pressure in the fuel injection system.

Inlet Metering Valve



Similarly the Suction Control valve (SCV) on a Denso common rail fuel pump regulates the internal pressure via the ECU, ensuring a constant pressure in the fuel injection system.

Suction Control Valve



A Volume Control Valve (VCV) on a Continental common rail fuel pump works by regulating the volume of fuel from the pump to the rail.

Volume Control Valve



A Pressure Control Valve (PCV) or Pressure Regulator is also a means to control the pressure output of a pump.

Pressure Control Valve



ALL MAKES PRESSURE REGULATORS / CONTROL VALVES



Equivalent to: 096710-0120 **POR001**

Suction Control Valve (SOLD AS KIT INC POR002)

Toyota





POR002 Equivalent to: 096710-0130

Suction Control Valve (SOLD AS KIT INC POR001)

Toyota





Equivalent to: 294009-0990 POR003

Suction Control Valve

Toyota





PORO04 Equivalent to: 294009-0120

Suction Control Valve

Mazda / Mitsubishi / Nissan / Vauxhall / GM







PORO05

Equivalent to: 294009-0260



Suction Control Valve

Citroen / Fiat / Ford / Land Rover / Nissan / PSA / Subaru



Equivalent to: 294200-0040 PORO06

Suction Control Valve

Toyota



ALL MAKES PRESSURE REGULATORS / CONTROL VALVES



POR007 Equivalent to: 294200-0160

Suction Control Valve

Mazda / Isuzu / Mitsubishi / John Deere / Ford / Kubota / Fuji /



POR008 Equivalent to: 294200-0170

Suction Control Valve

Hyundai / Hino / Isuzu /Sdec / Fawde



POR009 Equivalent to: 294200-0300

Suction Control Valve

Toyota





Equivalent to: 294200-0460

Equivalent to: 294200-0650



POR010 Equivalent to: 294200-0370

Suction Control Valve

Hino / Isuzu / Fawde / Kubota





POR011

Suction Control Valve

Mazda / Isuzu





POR012

Suction Control Valve

Isuzu



ALL MAKES PRESSURE REGULATORS / CONTROL VALVES



POR013 Equivalent to: 294200-2760

Suction Control Valve

Mazda / Isuzu / Mitsubishi / John Deere / Ford / Kubota / Fuji /





POR014 Equivalent to: 9109-903

Inlet Metering Valve Kit

Ford / Renault





POR015 Equivalent to: 9109-930A

Inlet Metering Valve Kit

Mercedes Benz





Volume Control Regulator

PSA / Ford

POR016





POR017

90 Degree Solenoid

Land Rover





POR018

A2C59506225

Pressure Regulator

PSA









Equivalent to: A2C2000385980 €27



€120

Equivalent to: X39-800-300-005Z

DELPHI IMV / HPV / ALL MAKES PRESSURE REGULATORS / CONTROL VALVES





POR019

Volume Control Regulator

PSA







POR020

Continental Pressure Control Valve

PSA / Ford







POR021

Pressure Regulator

Ford Transit







POR022

CAT/Mitsubishi Solenoid



Equivalent to: A2C8761150080





POR023

CAT/Mitsubishi Solenoid with O-ring



DELPHI INLET METERING VALVES / HIGH PRESSURE VALVE / DENSO SCV





POR024

Equivalent to: 9109-927

Equivalent to: 9307-522A







POR025

Equivalent to: 9109-946

Inlet Metering Valve Kit

Inlet Metering Valve Kit Citroen / JCB / Peugeot

Audi / Chevrolet / Hyundai / Infiniti / Kia / Merc / Seat / Opel / Skoda / Ssangyong / Vauxhall / VW





POR026

High Pressure Valve

Mercedes Benz

€160

€110

DENSO SUCTION CONTROL VALVES





POR027 Equivalent to: 294009-1380

Toyota







POR028 Equivalent to: 294009-0980

Suction Control Valve

Suction Control Valve

Toyota







POR029 Equivalent to: 294200-0660

Suction Control Valve

Mazda, John Deere, Isuzu, Nissan, Hino, Mitsubishi, Perkins,





POR030

Suction Control Valve

Mazda

Equivalent to: 294200-0160/294009



DENSO SUCTION CONTROL VALVES







Suction Control Valve

GM







POR032

Suction Control Valve

Isuzu, Nissan, Yanmar, Mitsubishi, Kubota, Tico, Hyundai

Equivalent to: 294009-1700







POR033

Suction Control Valve

Mitsubishi



VDO PRESSURE/VOLUME CONTROL VALVES





POR034

A2C20000719Z



Volume Control Valve

Volume Control Valve

Citroen, Jaguar, Land Rover, Peugeot,







POR035

A2C2000382580



Land Rover



POR036

A2C2720007280

A2C53259841Z



Navistar



POR037

Volume Control Valve

Renault





POR038

A2C5329064080



Volume Control Valve

VW, DV6C PSA





POR039

A2C2000070480

Pressure Control Valve

Jaguar, Range Rover, Land Rover



ALL PRICING CORRECT AS OF APRIL 2024 PARTS SUBJECT TO AVAILABILITY