



PI 2083
For technical personnel only!
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PRODUCT INFORMATION

EXHAUST BACK PRESSURE SENSORS

With exhaust back pressure sensors, Motorservice is enlarging its product range in the field of exhaust gas sensor systems from Pierburg.

These sensors not only protect the engine and turbocharger against excessive pressure, but they also provide input signals for the engine control unit so as to prevent knocking through changes to the valve timing.

In diesel engines, they are normally located upstream of the turbine of the turbocharger in the exhaust manifold. In petrol engines, they are installed upstream of the high-pressure EGR valve and help to determine the EGR rate at low flow rates.

The item numbers that are currently available are compatible with a huge number of vehicles globally – almost 30 million.

FOR ALMOST 30 MILLION VEHICLES



Pierburg no. Component	Pierburg no. Module ¹	OEM	Current OE no. [*]	No. of vehicles worldwide [in millions]
7.12061.00.0	7.11457.10.0	Dacia, Fiat, Mercedes-Benz, Nissan, Opel, Renault, Vauxhall	6000616754, A 607 905 23 00, 22365-00QAK, 95 519 177, 82 00 974 421	8.0
7.12061.01.0		Mercedes-Benz	A 000 905 30 03, A 000 905 27 06	4.7
7.12061.02.0	7.11457.11.0	Dacia, Infiniti, Mercedes-Benz, Nissan, Renault	A 607 905 26 00, 22760-00Q0C, 22 36 509 01R	6.5
7.12061.03.0		Mercedes-Benz	A 009 153 51 28	2.3
7.12061.04.0		Nissan	22365-5X00A	1.4
7.12061.05.0		Mercedes-Benz, Smart	A 007 153 43 28, A 009 153 50 28	4.5
7.12061.06.0		Mercedes-Benz	A 270 905 03 00	2.1
				Σ 29.5

¹ These item numbers cannot be ordered. They are merely for the purpose of linking reference numbers if these contain other components in addition to the sensor. At Motorservice, you can order the sensor separately as an individual component (column 1).

^{*} The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.