

Control valves for camshaft adjustment

New in our product range

Motor Service has expanded its product range to include control valves for camshaft adjustment. These control valves are manufactured using state-of-the-art production processes in high OE quality and comply with the stringent quality standards set by Motor Service.

NEW!

Control valves are an essential component of camshaft adjustment in modern engines. Depending on the engine speed, the control valves guide the oil flow through various oil ducts to the respective chambers in the hydraulic camshaft adjuster. As a result, the camshaft is turned relative to the camshaft sprocket and the valve timing, i.e. the opening and closing points of the intake and exhaust valve, is changed.

Motor Service quality standard

This improves operating behaviour with full and partial loads and also reduces fuel consumption. Camshaft adjustment is gaining in importance, particularly in view of the ever stricter exhaust gas limits. Using this facilitates the implementation of the interior exhaust gas recirculation and dethrottling of the engine and reduces pollutants.

You will find an overview of our current range, the most important vehicle applications and manufacturer references on the back.



All content including pictures and diagrams is subject to change.



Control valves for camshaft adjustment

Vehicles	Model	PIERBURG no.	Ref. no.*
Buick	Allure 2.4, LaCrosse 2.4, Regal 2.0/2.4, Verano 2.0/2.4	7.06117.05.0 For inlet side only! ¹⁾	12655420
Chevrolet	Captiva 2.4, Captiva Sport 2.4, Cobalt 2.0/2.2/2.4, Equinox 2.4, HHR 2.0/2.2/2.4, Impala 2.4, Malibu 2.4, Orlando 2.4		12 35 116
			12646783
			12 35 095
			12628347
Opel/Vauxhall	Antara 2.4, Astra 2.0, GT 2.0, Insignia 2.0	48 14 188	
Pontiac	G5 2.2/2.4, G6 2.4, Pursuit 2.4, Solstice 2.0/2.4	12578517	
Saab	9-3 2.0, 9-5 2.0	7.06117.06.0 For exhaust side only! ¹⁾	48 05 105
Buick	Encore 1.4		12655421
			12 47 631
			12646784
			12 47 368
Cadillac	ELR EV150	7.06117.07.0	12628348
Chevrolet	Cruze 1.4, Sonic 1.4, Trax 1.4, Volt EV150		48 14 189
			12578518
Opel/Vauxhall	Adam 1.2/1.4, Ampera EV150, Astra 1.4, Cascada 1.4, Corsa 1.2/1.4, Insignia 1.4, Meriva 1.4, Mokka 1.4, Zafira 1.4		48 05 106
Buick	Encore 1.4		55562223
Cadillac	ELR EV150	12 35 022	
Chevrolet	Cruze 1.4, Sonic 1.4, Trax 1.4, Volt EV150	7.06117.08.0	55567050
			12 35 299
Opel/Vauxhall	Adam 1.2/1.4, Ampera EV150, Astra 1.4, Cascada 1.4, Corsa 1.2/1.4, Insignia 1.4, Meriva 1.4, Mokka 1.4, Zafira 1.4		12992408
			62 35 597
Alfa Romeo	159 1.8		
Chevrolet	Aveo 1.4/1.6, Cruze 1.6/1.8, Orlando 1.8, Sonic 1.6/1.8, Trax 1.6/1.8		
Fiat	Croma 1.8		
Opel/Vauxhall	Astra 1.6/1.8, Insignia 1.6/1.8, Mokka 1.6/1.8, Signum 1.8, Vectra 1.8, Zafira 1.6/1.8		
Pontiac	G3 1.6		

¹⁾ The control valves for the intake and exhaust side must not be interchanged! Please observe the exact orientation.

The right of changes and deviating pictures is reserved. For assignment and replacement parts, refer to the current catalogues, TecDoc CD or respective systems based on TecDoc.

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

Motor Service Partner



Motor Service Group. Quality and Service from a single source.

The Motor Service Group is the sales organisation for the worldwide aftermarket activities of Kolbenschmidt Pierburg. It is one of the leading suppliers of engine components for the independent aftermarket including the premium brands KOLBENSCHMIDT, PIERBURG and TRW Engine Components. Our comprehensive product range allows our customers to procure engine components from a single source. As a problem solver for dealers and repair shops, Motor Service offers extensive services and the technical expertise that you would expect from the subsidiary of one of the largest automotive suppliers.

KSPG (Kolbenschmidt Pierburg). Renowned supplier to the international automotive industry.

As long-standing partners to the automotive industry, the companies in the KSPG Group develop innovative components and system solutions with acknowledged competence for air supply and emission control, for oil and water pumps, for pistons, engine blocks and engine bearings. The products comply with the high demands and quality standards of the automotive industry. Low emission, reduced fuel consumption, reliability, quality and safety – these are the forces that drive innovation at Kolbenschmidt Pierburg.