



## **VAICO**

ENGINE & TRANSMISSION PARTS
BY VIEROL

The VAICO quality brand stands for high-quality automotive parts. Our focus is therefore on the heart of the car: the engine and the transmission.

As a specialist in the independent parts market, and one that is known worldwide, we offer an extensive of products, from suction modules to venting hoses and cylinder head covers. We cover more than 13,000 different vehicle models.

Our VAICO parts even cover 95 per cent of the German vehicle market. Whether transmission filters and sets, oil pans, or housing – VAICO offers the best quality products. Suitable transmission oil is also available, in addition to engine oil, antifreeze or additives.

Our range has been bolstered by innovative repair sets from the Expert Kits+ selection. These kits include sets for changing oil, repair kits with hoses and venting valves or transverse control sets. The Q+ seal identifies parts with OEM quality, just like those made by the original equipment manufacturers.

Our competent expert team works everyday to optimise our VAICO automotive parts and to extend our range. Our aim is to have satisfied customers all around the world.

### **OIL PUMPS**

The oil pump plays a decisive role in the oil circuit of the engine lubrication system. It provides the necessary oil pressure to deliver the engine oil to the individual lubrication points, such as plain bearings and the crankshaft. Afterwards, the oil is collected again in the oil sump to be pumped out again.

In the internal combustion engine, there are often hydraulic tappets for the valve train that are also actuated by the engine oil. Thus, the oil pump can also be a hydraulic pump at the same time. Oil pumps in engines are usually gear pumps. Absolute precision is essential here, which we at VAICO ensure through our tested quality with minimum tolerances.





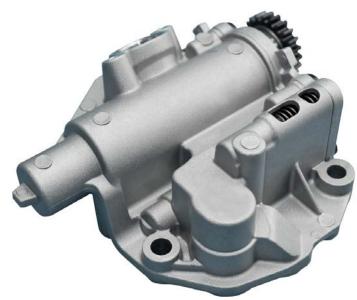


### **OIL PUMP FOR 1.8 & 2.0 TFSI ENGINES**

OIL PUMPS | 11402

#### **Function**

In all common combustion engines, the oil pump ensures sufficient oil pressure and thus the lubrication of all moving components of the unit. However, the oil pumps in Volkswagen's TFSI engines are particularly susceptible to damage. If the vehicle has not been moved for a long time at low temperatures, clicking noises may come from the engine compartment when the engine is started or shortly afterwards, indicating the defective oil pump. In this case, it is advisable to replace the oil pump as soon as possible to prevent consequential damage to other components.



Audi	A1, A3, A4, A5, A6, A7, Q3, Q5, TT
VW	Beetle, Golf VI, Golf VII, Passat, Polo, Scirocco, Sharan, Tiguan
Seat	Alhambra, Ibiza IV Sportcoupe, Leon
Škoda	Octavia III, Superb III

X-Ref 06H 115 105 FK V10-4899



#### **SYMPTOMS**

 Clicking noise from the engine compartment after starting the engine



#### CONSEQUENTIAL DAMAGE

- · Increased wear due to insufficient oil pressure
- · Engine damage



#### **REASONS FOR FAILURE**

- Vehicle is parked for a long time in low ambient temperatures
- · Faulty oil pump



#### **RECOMMENDED BY THE EXPERT**

Renew oil pump



#### **OIL PUMPS FROM VAICO**

You will find more than 70 articles on www.vierol-shop.de

- · Many oil pumps in Q+ original equipment quality
- · High market coverage
- · Great availability





Brand	Article No.	X-Ref*	Applications
AUDI	V10-0596	074 115 105 D kit	100, A6
	V10-8003	059 115 103 BF	A4, A5, A7, A8
BMW	V20-4005	11 41 7 810 451	E60
103	V20-4509	113100S010	F30
	V20-4560	11 41 7 545 939	E81, E87, E88, E92
of Jan	V20-4532	11 41 7 610 378	F22, F23
	V20-3078	11 41 7 501 568	E46
	V20-4004	11 41 7 810 823	X1 E84
	V20-4561	11 41 7 624 135	230i
	V20-9817	11 41 7 647 376	
	V20-1528	11 41 7 789 838	E38, 39, 46, 60, 65
	V20-4078	11 41 7 647 376	R55, 56, 57, 58, 61
	V20-0203	11 41 1 286 493	(E21) (E30)
	V20-0204	11 41 1 286 468	(E28)
	V20-0205	11 41 1 269 550	(E24)
	V20-0206	11 41 1 269 549	(E10)
	V20-0207	11 41 1 720 898	(E21) (E28)
	V20-0581	11 41 1 740 154	E36
	V20-1526	11 41 2 246 824	E39, E46
	V20-1527	11 41 7 805 814	E46, X3
	V20-4530	11 41 7 545 939	E81, E88, E82
BUICK	V51-0636	12640448	Enclave
CITROËN	V22-0869	1001.H1	C3 C4 DS3

<sup>\*</sup> For detailed vehicle information, please refer to the vehicle lists under **www.vierol-shop.de**.

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Brand	Article No.	X-Ref*	Applications
FIAT	V24-1257	55 269 961	Mito, 500, Panda
	V24-0667	5802 177 791	Ducato
	V24-1413	504 334 326	Boxe, Ducato, Jumper
=: 0	V24-0666	5801 851 153	Ducato
	V24-6001	4 194 643	128
	V24-6002	4 176 610	128
	V24-6003	4 395 895	127
	V24-6004	4 320 885	Argenta
FORD	V25-2134	1 739 537	B-Max, C-Max
	V25-0888	1 456 884	Ranger, Transit
WE W	V25-0924	1 131 092	Focus, Mondeo
	V25-1342	1 904 436	B-Max, C-Max
-	V25-1343	1 839 456	Transit
	V25-0996	6 610 572	Transit
	V25-0997	6 879 802	Transit
HYUNDAI	V52-0206	21310-23002	Coupe, i30, Lantra
	V52-0207	21310-26800	Accent II, Getz
	V52-0398	23300-2G401	Santa Fe
MERCEDES-BENZ	V30-3762	651 180 15 00	Sprinter, W176, W246
	V30-8419	651 180 28 01	Sprinter, W176, W246
	V30-3822	271 180 08 01	
The state of the s	V30-3467	642 180 21 01	W204, 211, 212, 221, 164
	V30-2464	611 180 00 01	Sprinter, Vito

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MERCEDES-BENZ	V30-2651	646 180 16 01	Sprinter, Vito	
and the same of th	V30-2461	601 180 14 01	Sprinter, Vito	
	V30-4281	A 642 180 28 01		
	V30-3530	646 180 06 01	W211, W203 200CDI	
8	V30-0344	A6021803001		
	V30-2463	611 180 01 01	Sprinter, Vito	
	V30-2465	104 180 07 01	W202, W124,	
	V30-0341	103 180 12 01		
	V30-0340	602 180 28 01	W201	
	V30-0346	111 180 08 01	C/S/W 124, W201	
	V30-0345	117 180 05 01		
	V30-0338	616 180 04 01	T1, W123, W460	
	V30-0116	110 180 40 01	C/S/W 123	
	V30-0333	108 180 01 01	W110, 111, 113	
	V30-0334	115 180 02 01	W115	
	V30-0335	115 180 13 01	C/S/W 123, W115	
	V30-0336	116 180 20 01	W111, 116	
	V30-0337	123 180 01 01	W114	
	V30-0339	617 180 07 01	S/W 123	
	V30-0342	603 180 28 01	-	
	V30-0343	601 180 08 01	-	
	V30-4277	000 466 16 80	W124 WOLF	
	V31-0001	355 180 16 01	LKW	

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MERCEDES-BENZ	V31-0027	352 180 70 01	LKW
	V31-0028	A352180630180	LKW
	V31-0029	355 180 01 01	LKW
	V31-0031	366 180 03 01	LKW
OPEL	V40-0168	06 46 041	Astra, Corsa, Vectra
A STORY	V40-1672	6 48 941	Astra G
	V40-1148	06 46 100	Agila, Astra H,
9 40 11	V40-1671	6 46 125	Astra J
	V40-1694	56 46 270	Astra J, Insignia
	V40-2110	55 575 253	Astra J, Corsa D
	V40-0160	06 46 067	Astra F+G, Calibra
	V40-0036	06 46 023	Ascona C
	V40-0157	06 46 030	Astra, Kadett, Omega
	V40-0158	06 46 042	Astra, Calibra, Omega
	V40-0159	06 46 028	Ascona, Astra F
PEUGEOT	V42-0467	1001.F2	206, 207, 307
	V42-0522	96 550 206 80	106, 205, 206, 207
	V42-1004	98 312 945 80	108 208 308
6/6/0	V42-0468	9621114380	206, 106, 307
	V42-0469	1001.91	206, 306, Expert
	V42-0520	1001.C7	206, 307, 308, 406
	V42-0521	1001.77	306, 405 II, 406
	V42-0519	1001.84	Boxer, Jumper 2.5 D

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PEUGEOT	V42-0028	1001.56	Berlingo, Xantia, ZX
RENAULT	V46-0726	82 00 251 904	Clio III, Kangoo
/	V46-0725	15 01 062 49R	Clio II, Kangoo
	V46-0722	15 01 013 08R	Kangoo, Laguna
A STATE OF THE PARTY OF THE PAR	V46-1416	150102617R	Clio II, Kangoo
	V46-0723	15 01 005 65R	Clio II, Espace
	V46-1296	82 00 555 112	Clio III, Twingo II
	V46-0724	82 00 741 642	Espace IV, Trafic II
	V46-0809	15 00 020 40R	Master
	V46-1422	15 00 097 61R	Master III
SEAT	V10-0485	028 115 105 G	Golf III, Vento
	V10-0139	030 115 105 E	Golf, Jetta
TOYOTA	V70-0314	15100-22040	Avensis, Corolla
	V70-0315	15100-97401	Yaris
	V70-0318	15100-21032	Yaris
	V70-0319	15100-21030 kit	Yaris
	V70-0316	15100-21042	Yaris Verso
	V70-0317	15100-21042 kit	Yaris Verso
VAG	V10-6878	06H115105DR	
	V10-6995	030 115 105 K	Caddy, Lupo, Polo
VW	V10-0495	06A 115 105 B	A3, A4, TT
	V10-3724	06A 115 105 B	A3, A4, TT
	V10-0594	030 115 105 S	Golf, Ibiza, Octavia

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VW	
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**Brand** 

Article No.	X-Ref*	Applications
V10-0594_S1	030115105S	Golf, Ibiza, Octavia
V10-0594_S4	030115105S	Golf, Ibiza, Octavia
V10-0829	038 115 105 C	A3, Golf, Passat
V10-2666	03L 115 105 B	A1, A3, Golf VI, Polo
V10-6609	03L 115 105 F	A3, Q3, Passat
V10-2667	03G 115 105 H	A3, A4, A5, Q5, TT
V10-2667_S	03G 115 105 H	A3, A4, Passat
V10-8020	03G 115 105 H kit	A3, A4, A6, Golf VI
V10-4265	04E115103M	Golf, Leon, Passat
V10-3712	03D 115 105 G	Fox, Ibiza, Polo
V10-6604	04E115105BT	Golf, Leon, Octavia
V10-4263	03C 115 105 AG	Golf, Passat, Polo
V10-4264	06J115105AG	Passat, Tiguan, Golf
V10-6597	04C 115 105 H	Fox, Up
V10-6598	04E115105BM	Golf, Leon, Octavia
V10-3702	038 115 105 D	Passat, Transporter
V10-4266	06H 115 105 DF kit	A3, A4, A5, A6, Q5
V10-6605	03G 115 105	A3, Leon, Golf
V10-4899	06H 115 105 FK	A3, A4, A5, Q5, Scirocco
V10-0140-1	027 115 105 E	Golf I/II
V10-1742	045 115 104 C	Golf, Ibiza, Octavia
V10-5711	07K 115 105 G	Beetle
V20-4024	11 41 7 805 815	E60, E61, X5, X6

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VW	V10-6607	03C 115 105 N	A3, Leon, Golf
	V10-0295	058 115 105 C	A4, A6
	V10-5632	07K 115 105 Q	Bettle, Golf, Jetta
	V10-0494	028 115 105 M	A4, A6
The state of the s	V10-8614	070 115 103 A	Touareg 7LA 7L6
3	V10-0595	078 115 105 D	A4, A6, A8
	V10-6768	03G 115 105 A	Passat
	V10-4262	03C 115 105 AB	Jetta
	V10-0484	027 115 105 B	Golf 3, Vento
	V10-0593	034 115 105 B	100, 200
	V10-0598	037 115 105	Corrado, Golf II
	V10-0493	028 115 105 D	T4
	V10-0482	026/ 115105/F/	Audi 100
	V10-0588	021 115 105 B	Leon, Golf III, Golf IV
	V10-0592	111 115 107 BK	Käfer, T2, T3
	V10-0134-1	026 115 105 B	80/100
	V10-0597	078 115 103 D	80, A4, A6, A8
	V10-0483	028 115 105 J	A6
	V10-0591	111 115 107 AK	Käfer, T3
	V10-0138-1	068 115 105 BP	T2
	V10-0135-1	068 115 105 AN	Golf I/II
	V10-0137-1	027 115 105 C	Golf I/II
	V10-0599	053 115 105 C	100, 80

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Brand	Article No.	X-Ref*	Applications
VW	V10-0136-1	068 115 105 AP	80
200	V10-0590	051 115 105 A	Cordoba, Ibiza, Golf
	V10-0134	026 115 105 B	80/100
413	V10-0135	068 115 105 AN	Golf I/II
	V10-0136	068 115 105 AP	80
	V10-0137	027 115 105 C	Golf I/II
	V10-0138	068 115 105 BP	T3
	V10-0140	027 115 105 E	Golf I/II
	V10-0141	069 115 105 Q	VW LT 28-35
	V10-0589	028 115 105 L	Arosa, Lupo
	V10-0594_S2	032103161K	
	V10-0594_S3	36115111	
	V10-0596_S1	074 115 105 D	100, A6
	V10-0596_S2	074 115 189 B	100, A6
	V10-8018	03G 115 281 E	A3, A4, A6, Golf VI
	V10-8019	03G 115 281 F	A3, A4, A6, Passat

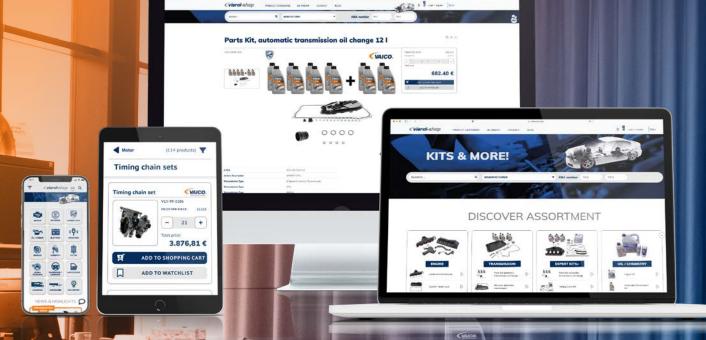
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# WE ARE ALWAYS THERE FOR YOU!

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