



## WATER PUMPS + TIMING BELT SETS

COOLING | 15001

### Function

The timing belt is for synchronisation between the crankshaft and the camshaft, and transferring movement. Through this movement, the camshaft controls the inlet and outlet valves of the motor, so that it is supplied with the appropriate mixture of air and fuel. By contrast, the crankshaft ensures that the pistons are set in motion when the motor is started. If the drive belt is not tensed correctly, control times change, and this can result in the valves opening at the wrong time and colliding with the pistons. Furthermore, in some models, the drive belt also controls other units such as tension rollers, deflection rollers and water pumps, the bearings of which can be worn away by the movements.



### SYMPTOMS

- Motor runs unevenly, or not at all
- Noise from the belt gear



### REASONS FOR FAILURE

- Wear
- Timing belt cracked



### RECOMMENDED BY THE EXPERTS

- Comply with change intervals, as recommended by the manufacturer
- Timing belt should only be changed by a specialist workshop
- Change water pumps, tension rollers and deflection rollers at the same time



### CONSEQUENTIAL DAMAGES

- Motor damage



### WATER PUMPS + TIMING BELT SETS

You can find the entire range at [www.autoteile.de](http://www.autoteile.de).

- **Perfectly co-ordinated:** save time when identifying parts
- **High quality:** Made in Germany, Made in Europe, Drive Belt Set in OE-Quality
- **Individual purchases:** all components also available individually

### WATER PUMPS + TIMING BELT SET=



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TIMING BELTS IN HIGH-QUALITY OEM QUALITY

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KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V10-50105</b>	V10-3554	Timing Belt	038 109 119 P	1
	V10-1596	Tensioner Pulley	038 109 243 M	1
	V10-1597	Deflection/Guide Pulley	038 109 244 J	1
	V10-50098	Water Pump	045 121 011 F	1
	V10-3186	Nut	038 109 454A	1
	V10-3376	Nut	N10609203	1
<b>Audi - VW</b>	A2 1.4 TDI, 1.9 TDI, Caddy 1.9 TDI, 2.0 TDI, Golf V 1.4 TDI, 1.9 TDI, Fabia 1.4 TDI, 1.9 TDI, Alhambra 1.9 TDI			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V10-50106</b>	V10-3552	Timing Belt	06A 109 119 J	1
	V10-0190	Tensioner Pulley	06A 109 479 F	1
	V10-50011	Water Pump	06B 121 011 Q	1
	V10-3434	Washer	N90107604 (N01100845)	1
	V10-3374	Nut	N01100830	1
	<b>Audi - VW</b>	A3 1.6, A4 1.6, Passat 1.6, Caddy 1.6, Golf IV, V, VI 1.6, Octavia 1.6, Toledo 1.6, Altea 1.6		

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY	
<b>V10-50107</b>	V10-3553	Timing Belt	03L 109 119 E	1	
	V10-3422	Tensioner Pulley	03L 109 243 F	1	
	V10-0184	Deflection/Guide Pulley	03L 109 244 D	1	
	V10-4968	Deflection/Guide Pulley	03L 109 244 J	1	
	V10-4617	Deflection/Guide Pulley	03L 109 244 G	1	
	V10-50073	Water Pump	03L 121 011 J	1	
	V10-3186	Nut	038 109 454 A	1	
	V10-3376	Nut	N10609203	1	
	V10-2729	Screw	N10444702	1	
	V10-3187	Screw	N90905502	1	
	V10-2985	Screw	N10699901	1	
	V10-3300	Screw	N91185401	3	
	<b>Audi - VW</b>	A1, A3, A4 2.0 TDI, Passat 1.6 TDI, 2.0 TDI, Golf VI 1.6 TDI, 2.0 TDI, Fabia 1.6 TDI, Octavia 1.6 TDI, 2.0 TDI, Leon 1.6 TDI, 2.0 TDI			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V10-50108</b>	V10-3554	Timing Belt	038 109 119 P	1
	V10-1596	Tensioner Pulley	038 109 243 M	1
	V10-1597	Deflection/Guide Pulley	038 109 244 J	1
	V10-50052	Water Pump	038 121 011 K	1
	V10-3186	Nut	038 109 454A	1
	V10-3376	Nut	N10609203	1
	<b>Audi - VW</b>	Golf IV 1.9 TDI, Bora 1.9 TDI, Ibiza 1.9 TDI, Leon 1.9 TDI, Toledo 1.9 TDI		

\* For detailed vehicle information, please refer to the vehicle lists under [www.autoteile.de](http://www.autoteile.de).

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KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V10-50109</b>	V10-3656	Timing Belt (Set 2 pieces)	036 109 119 AG	1
	V10-0464	Tensioner Pulley	036 109 243 AF	1
	V10-1802	Tensioner Pulley	036 109 243 AG	1
	V10-0188	Deflection/Guide Pulley	036 109 244 J	1
	V10-0477	Deflection/Guide Pulley	036 109 181 B	1
	V10-50036	Water Pump	036 121 008 M	1
	V10-2709	Screw	N10268302	1
	V10-3944	Screw	M8x1,25x67	1
	V10-2545	Screw	N90596906	1
<b>Audi - VW</b>	A2 1.4, Golf IV, V 1.4 16V, Lupo 1.4 16V, Polo 1.4 16V, New Beetle 1.4, Fabia 1.4 16V, Octavia 1.4 16V, Altea 1.4 16V, Ibiza 1.4			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V25-50036</b>	V25-0740	Timing Belt	1 373 250	1
	V22-0222	Tensioner Pulley	0829.88	1
	V22-0221	Deflection/Guide Pulley	0830.48	1
	V25-50006	Water Pump	1 351 130	1
<b>Ford Citroën</b>	C-Max 1.6 TDCi, Fiesta 1.6 TDCi, Focus 1.6 TDCi Berlingo 1.6 HDi, C4, C5 1.6 Hdi, Jumpy 1.6 Hdi			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V46-50023</b>	V46-1064	Timing Belt	82 00 106 085	1
	V46-0293	Tensioner Pulley	82 00 704 394	1
	V46-50009	Water Pump	21 01 018 32R	1
<b>Dacia Renault</b>	Logan 1.2, Sandero 1.2 Clio 1.2, Kangoo 1.2			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V10-50110</b>	V10-3554	Timing Belt	038 109 119 P	1
	V10-0467	Tensioner Pulley	045 109 243 C	1
	V10-0479	Deflection/Guide Pulley	03L 109 244 C	1
	V10-50052	Water Pump	038 121 011 K	1
	V10-1594	Vibration Damper	045 109 479 B	1
	V10-3186	Nut	038 109 454 A	1
	V10-2751	Screw	N0195313	1
<b>Audi - VW</b>	A3, A4, A6 1.9 TDI, Golf IV 1.9 TDI, Passat 1.9 TDI, Superb 1.9 TDI, Alhambra 1.9 TDI			

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V40-50063</b>	V40-0126	Timing Belt	931 80 815	1
	V40-0766	Tensioner Pulley	56 36 486	1
	V40-0825	Deflection/Guide Pulley	56 36 978	1
	V40-50038	Water Pump	13 34 142	1
	V40-0015	Screw	20 05 140	2
	V40-0035	Screw	20 05 620	1
	V40-0064	Screw	6 14 932	1
	<b>Opel Fiat Alfa Romeo</b>	Astra G 1.6, Astra H, Astra J 1.6, 1.8, Corsa D, E 1.6, Mokka 1.6, 1.8, Zafira 1.6, 1.8 Stilo 1.6 1.8		

KIT	CONSISTS OF	DESIGNATION	OE	QUANTITY
<b>V46-50024</b>	V46-1065	Timing Belt	77 00 101 248	1
	V46-0421	Tensioner Pulley	77 01 477 014	1
	V46-0416	Deflection/Guide Pulley	77 00 107 150	1
	V46-50002	Water Pump	21 01 052 96R	1
	V46-0546	Spacer	119313155R	1
	V46-0783	Screw	82 00 557 644	1
	V46-0790	Protective Cap	77 00 106 283	1
	V46-0791	Protective Plugs and Caps	77 00 106 271	1
	V46-0449	Protective Plugs and Caps	77 00 274 026	1
	<b>Dacia Renault</b>	Duster 1.6 16V, Logan 1.6 16V Clio 1.4 16V, Kangoo 1.6 16 V, Megane 1.6 16V, 1.6 16V, Scenic 1.4, 1.6		

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