



# Valvole VVT VVT Valves





Applicazioni veicolari - Vehicles applications

ALFA ROMEO		A6 Allroad		7	
<b>MITO</b>		3.2 FSI quattro	554035	735 i, iL	554029
1.4	554022	<b>A8</b>		735 i, Li	554030
<b>AUDI</b>		2.8	554025	740 i, iL	554029
<b>A1</b>		2.8	554034	740 i, Li	554030
1.4 TFSI	554024	2.8 FSI	554036	745 i, Li	554030
1.4 TFSI	554026	2.8 quattro	554025	750 i, Li	554030
1.4 TSI	554026	2.8 quattro	554034	760 i, Li	554030
<b>A3</b>		3.2 FSI quattro	554035	<b>X1</b>	
1.4 TFSI	554024	<b>ALLROAD</b>		sDrive 18 i	554030
1.6 FSI	554024	2.7 T quattro	554025	<b>X3</b>	
1.8 T	554027	2.7 T quattro	554034	2.0 i	554030
1.8 T quattro	554027	<b>Q3</b>		xDrive 20 i	554030
2.0 TFSI	554011	RS 2.5 quattro	554035	<b>X5</b>	
3.2 V6 quattro	554042	<b>Q5</b>		4.4 i	554029
3.2 V6 quattro	554043	3.2 FSI quattro	554036	4.4 i	554030
RS3 quattro	554035	<b>TT</b>		4.6 is	554029
S3 quattro	554011	1.8 T	554027	4.8 i xDrive	554030
S3 quattro	554027	1.8 T quattro	554027	4.8 is	554030
<b>A4</b>		2.0 TTS quattro	554011	xDrive 48 i	554030
1.8	554027	2.5 RS quattro	554035	<b>Z4</b>	
1.8 quattro	554027	3.2 V6 quattro	554042	2.0 i	554030
1.8 T	554027	3.2 V6 quattro	554043	<b>BUICK (SGM)</b>	
1.8 T quattro	554027	<b>BMW</b>		<b>EXCELLE GT</b>	
2.0 TFSI 16V	554011	<b>1</b>		1.6	554003
2.4	554025	114 i	554032	1.8	554003
2.4	554034	116 i	554030	<b>EXCELLE XT</b>	
2.4 quattro	554025	116 i	554032	1.6	554003
2.4 quattro	554034	118 i	554030	1.8	554003
2.8	554025	118 i	554032	<b>REGAL</b>	
2.8	554034	120 i	554030	1.6 Turbo	554003
2.8 quattro	554025	120 i	554032	<b>CHEVROLET</b>	
2.8 quattro	554034	130 i	554028	<b>AVEO</b>	
3.2 FSI	554035	M	554028	1.2	554010
3.2 FSI quattro	554035	<b>3</b>		1.2 LPG	554010
RS4 quattro	554025	316 Ci	554030	1.4	554010
RS4 quattro	554034	316 i	554030	1.4 Turbo	554010
<b>A5</b>		316 i	554032	1.6	554003
S5 quattro	554036	316 ti	554030	<b>CAPTIVA</b>	
<b>A6</b>		318 Ci	554030	2.4	554004
1.8	554027	318 i	554030	2.4	554005
1.8 T	554027	318 ti	554030	2.4 4WD	554004
1.8 T quattro	554027	320 i	554030	2.4 4WD	554005
2.0 TFSI	554011	320 i Efficient Dynamics	554032	<b>CRUZE</b>	
2.4	554025	320 si	554030	1.4	554010
2.4	554034	325 i	554028	1.6	554003
2.4	554035	325 i xDrive	554028	1.8	554003
2.4 quattro	554025	325 xi	554028	<b>EQUINOX</b>	
2.4 quattro	554034	330 i	554028	2.4	554004
2.4 quattro	554035	335 i xDrive	554028	2.4	554005
2.7 T	554025	M	554044	<b>HHR</b>	
2.7 T	554034	M GTS	554044	2.4	554004
2.7 T quattro	554025	M3	554038	2.4	554005
2.7 T quattro	554034	M3	554044	<b>MALIBU</b>	
2.8	554025	M3 CRT	554044	2.4	554004
2.8	554034	<b>5</b>		2.4	554005
2.8 FSI	554035	520 i	554030	<b>ORLANDO</b>	
2.8 FSI	554036	535 i	554029	1.4	554010
2.8 FSI quattro	554035	540 i	554029		
2.8 FSI quattro	554036	540 i	554030		
2.8 quattro	554025	545 i	554030		
2.8 quattro	554034	550 i	554030		
3.0 TFSI quattro	554036	<b>6</b>			
3.2 FSI	554035	645 Ci	554030		
3.2 FSI quattro	554035	650 i	554030		
RS6 quattro	554035				



## Applicazioni veicolari - Vehicles applications

<b>TRAX</b>		1.6 THP 155	554041	1.5 TDCi	554006
1.4	554010	1.6 VTi 120	554041	1.5 TDCi	554007
1.4 AWD	554010				
1.4 LPG	554010	<b>DS4</b>		<b>FOCUS C-MAX</b>	
<b>VOLT</b>		1.6 THP 155	554041	1.6	554006
EV 150	554010	1.6 THP 160	554041	1.6	554007
		1.6 THP 200	554041	1.6 Ti	554006
		1.6 VTi 120	554041	1.6 Ti	554007
<b>CHEVROLET (SGM)</b>		<b>DS5</b>		<b>GALAXY</b>	
<b>AVEO</b>		1.6 THP 155	554041	1.5 EcoBoost	554006
1.6	554003	1.6 THP 200	554041	1.5 EcoBoost	554007
<b>CRUZE</b>				<b>GRAND C-MAX</b>	
1.6	554003	<b>FIAT</b>		1.5 EcoBoost	554006
1.8	554003	<b>500</b>		1.5 EcoBoost	554007
<b>EPICA</b>		1.2	554002	1.5 TDCi	554006
1.8	554003	1.2	554022	1.5 TDCi	554007
		1.2 LPG	554002	<b>KA</b>	
<b>CITROËN</b>		<b>DOBLO</b>		1.2	554002
<b>BERLINGO</b>		1.4	554002	<b>KUGA</b>	
1.6 VTi 120	554041	1.4	554022	1.5 EcoBoost	554006
1.6 VTi 95	554041	<b>GRANDE PUNTO</b>		1.5 EcoBoost	554007
<b>C2</b>		1.2	554002	1.5 EcoBoost 4x4	554006
1.4 16V	554046	1.4	554002	1.5 EcoBoost 4x4	554007
<b>C3</b>		1.4	554022	1.6 EcoBoost	554006
1.4 16V	554046	1.4	554022	1.6 EcoBoost	554007
1.4 LPG	554041	1.4 16V	554022	1.6 EcoBoost 4x4	554006
1.4 VTi 95	554041	<b>IDEA</b>		1.6 EcoBoost 4x4	554007
1.6 VTi 120	554041	1.4	554002	2.5 4x4	554000
<b>C3 Picasso</b>		1.4	554022	2.5 4x4	554001
1.4 VTi 95	554041	<b>LINEA</b>		<b>MONDEO</b>	
1.6 VTi 120	554041	1.4	554002	1.5 EcoBoost	554006
<b>C4</b>		1.4	554022	1.5 EcoBoost	554007
1.4 16V	554046	<b>PANDA</b>		1.5 TDCi	554006
1.4 VTi 95	554041	1.2	554002	1.5 TDCi	554007
1.6 THP 140	554041	1.2 4x4	554002	1.6 TDCi	554006
1.6 THP 150	554041	1.2 LPG	554002	1.6 TDCi	554007
1.6 THP 155	554041	<b>PUNTO</b>		1.6 Ti	554006
1.6 VTi 120	554041	1.2	554002	1.6 Ti	554007
1.6 VTi 120 LPG	554041	<b>PUNTO EVO</b>		2.5	554000
2.0 16V	554046	1.2	554002	2.5	554001
<b>C4 Grand Picasso</b>		<b>FORD</b>		<b>S-MAX</b>	
1.6 16V	554041	<b>B-MAX</b>		1.5 EcoBoost	554006
1.6 THP 155	554041	1.6 Ti	554006	1.5 EcoBoost	554007
1.6 VTi 120	554041	1.6 Ti	554007	2.5 ST	554000
<b>C4 Picasso</b>		<b>C-MAX</b>		2.5 ST	554001
1.6 THP 140	554041	1.5 EcoBoost	554006	<b>TRANSIT</b>	
1.6 THP 155	554041	1.5 EcoBoost	554007	2.4 TDCi	554024
1.6 VTi 120	554041	1.5 TDCi	554006	<b>TRANSIT CONNECT</b>	
<b>C5</b>		1.5 TDCi	554007	1.6 EcoBoost	554006
1.6 THP 150	554041	1.6	554006	1.6 EcoBoost	554007
1.6 THP 155	554041	1.6	554007	1.6 TDCi	554006
1.6 VTi 120	554041	<b>ECOSPORT</b>		1.6 TDCi	554007
1.8 16V	554047	1.5 TDCi	554006	<b>KIA</b>	
2.0 16V	554046	1.5 TDCi	554007	<b>CARENS</b>	
2.0 16V	554047	<b>FIESTA</b>		1.6 CVVT	554009
<b>C8</b>		1.6 Ti	554006	1.6 CVVT	554018
2.0 16V	554046	1.6 Ti	554007	1.6 GDI	554009
<b>DS3</b>		<b>FOCUS</b>		1.6 GDI	554018
1.4 VTi 95	554041	1.5 EcoBoost	554006	<b>CEE"D</b>	
1.4 VTi 95 LPG	554041	1.5 EcoBoost	554007	1.4	554009
1.6 Racing	554041			1.4	554018
				1.4 CVVT	554009
				1.4 CVVT	554018
				1.6	554009



Applicazioni veicolari - Vehicles applications

1.6	554018	450h AWD	554037	MERIVA	
1.6 CVVT	554009			1.4	554010
1.6 CVVT	554018			1.4 LPG	554010
2.0	554008				
<b>CERATO</b>		<b>NISSAN</b>		<b>MOKKA / MOKKA X</b>	
1.6	554009	MICRA		1.4	554010
1.6	554018	1.2 16V	554045	1.4 4x4	554010
1.6 CVVT	554009	1.4 16V	554045	1.4 LPG	554010
1.6 CVVT	554018			1.6	554003
1.6 MPI	554009	<b>MICRA C+C</b>		1.8	554003
1.6 MPI	554018	1.4 16V	554045	1.8 4x4	554003
<b>PRO CEE'D</b>		<b>NOTE</b>		<b>ZAFIRA</b>	
1.4	554009	1.4	554045	1.6	554003
1.4	554018				
1.4 CVVT	554009	<b>OPEL</b>		<b>ZAFIRA TOURER</b>	
1.4 CVVT	554018	<b>ADAM</b>		1.4	554010
1.6	554009	1.2	554010	1.4 LPG	554010
1.6	554018	1.4	554010	1.8	554003
1.6 CVVT	554009	1.4 LPG	554010		
1.6 CVVT	554018	1.4 S	554010	<b>PEUGEOT</b>	
<b>PRO CEE'D</b>		<b>AMPERA</b>		<b>1007</b>	
1.4 CVVT	554009	EV 150	554010	1.4 16V	554046
1.4 CVVT	554018				
<b>RIO</b>		<b>ANTARA</b>		<b>2008</b>	
1.4 CVVT	554009	2.4	554004	1.6 VTi	554041
1.4 CVVT	554018	2.4	554005		
1.6 CVVT	554009	2.4 4x4	554004	<b>206</b>	
1.6 CVVT	554018	2.4 4x4	554005	1.4 16V	554046
				2.0 RC	554046
<b>SOUL</b>		<b>ASTRA</b>		<b>207</b>	
1.6	554009	1.4	554010	1.4 16V	554041
1.6	554018	1.4 LPG	554010	1.4 16V	554046
1.6 CVVT	554009	1.4 Turbo	554010	1.6 16V Turbo	554041
1.6 CVVT	554018	1.6	554003	1.6 16V VTi	554041
1.6 CVVT	554021	1.8	554003		
1.6 GDI	554009	2.0	554004	<b>207 CC</b>	
1.6 GDI	554018	2.0	554005	1.6 16V	554041
				1.6 16V Turbo	554041
<b>SPORTAGE</b>		<b>ASTRA H</b>		<b>207 SW</b>	
1.6 GDI	554009	1.6	554003	1.4 16V	554041
1.6 GDI	554018			1.6 16V	554041
2.0 16V 4WD	554008	<b>ASTRA J</b>		1.6 16V Turbo	554041
2.0 i 16V	554008	1.4	554010		
		1.4 LPG	554010	<b>208</b>	
<b>VENGA</b>		1.4 Turbo	554010	1.4 VTi	554041
1.6 CVVT	554009	1.6	554003	1.6	554041
1.6 CVVT	554018			1.6 GTi	554041
<b>LANCIA</b>		<b>CASCADA</b>		<b>3008</b>	
		1.4	554010	1.6 THP	554041
<b>MUSA</b>		1.4 Turbo	554010	1.6 VTi	554041
1.4	554002				
1.4	554022	<b>CORSA</b>		<b>307</b>	
		1.2	554010	1.4 16V	554046
<b>YPSILON</b>		1.2 LPG	554010	2.0 16V	554046
1.2	554002	1.4	554010		
1.2 Bifuel	554002	1.4 LPG	554010	<b>308</b>	
1.4	554002	1.4 Turbo	554010	1.4 16V	554041
1.4	554022			1.6 16V	554041
<b>LEXUS</b>		<b>GT</b>		1.6 GTi	554041
		2.0	554004	2.0 Bioflex	554047
<b>ES</b>		2.0	554005		
3.5	554037	<b>INSIGNIA</b>		<b>308 CC</b>	
350	554037	1.4	554010	1.6 16V	554041
		1.4 LPG	554010	1.6 THP	554041
<b>RX</b>		1.6	554003		
350	554037	1.6 Turbo	554003	<b>308 SW</b>	
350 AWD	554037	1.8	554003	1.4 16V	554041
450h	554037	2.0 Turbo	554004	1.6 16V	554041
		2.0 Turbo	554005		
		2.0 Turbo 4x4	554004	<b>407</b>	
		2.0 Turbo 4x4	554005		



**ERA**  
valvole VVT  
VVT Valves

## Applicazioni veicolari - Vehicles applications

2.0 16V	554046	<b>CORDOBA</b>		3.5	554037
<b>5008</b>		1.6 16V	554024	<b>AURIS</b>	
1.6 16V	554041	<b>EXEO</b>		1.3	554015
<b>508</b>		1.8 T	554027	1.3	554016
1.6 THP	554041	2.0 TFSI	554011	1.33 Dual-VVTi	554015
1.6 VTi	554041	<b>IBIZA</b>		1.33 Dual-VVTi	554016
<b>508 SW</b>		1.4 TSI	554024	<b>AURIS TOURING SPORTS</b>	
1.6 THP	554041	1.4 TSI Cupra	554024	1.3	554015
1.6 VTi	554041	1.6	554024	1.3	554016
<b>807</b>		1.6 16V	554024	<b>AVALON</b>	
2.0 16V	554046	1.8 T Cupra R	554027	3.5	554037
<b>PARTNER</b>		1.8 T FR	554027	<b>CAMRY</b>	
1.6	554041	<b>LEON</b>		3.5	554037
<b>PARTNER Tepee</b>		1.4 TSI	554024	<b>CELICA</b>	
1.6	554041	1.8 20V T	554027	1.8 16V TS	554031
<b>RCZ</b>		1.8 20V T 4	554027	<b>COROLLA</b>	
1.6 16V	554041	1.8 T Cupra R	554027	1.3	554015
<b>PONTIAC</b>		2.0 Cupra R	554011	1.3	554016
<b>SOLSTICE</b>		2.0 TFSI	554011	1.4	554020
2.4 VVTi	554004	<b>TOLEDO</b>		1.4 VVT-i	554020
2.4 VVTi	554005	1.6	554024	1.6	554020
<b>RENAULT</b>		1.8 20VT	554027	1.6 VVT-i	554020
<b>LAGUNA</b>		<b>SKODA</b>		<b>HIGHLANDER / KLUGER</b>	
2.0 16V Turbo	554040	<b>FABIA</b>		3.5 4WD	554037
2.0 GT	554040	1.6	554024	<b>IQ</b>	
<b>MEGANE</b>		<b>OCTAVIA</b>		1.33	554015
2.0 TCe	554040	1.4 TSI	554024	1.33	554016
<b>MEGANE CC</b>		1.6 FSI	554024	<b>PRIUS</b>	
2.0 TCe	554040	1.8 T	554027	1.5	554014
<b>SAAB</b>		1.8 T 4x4	554027	<b>RAV 4</b>	
<b>9-3</b>		2.0 RS	554011	2.0 4WD	554019
2.0 T	554004	RS 1.8 T	554027	<b>URBAN CRUISER</b>	
2.0 T	554005	<b>RAPID</b>		1.33	554015
2.0 t XWD	554004	1.6	554024	1.33	554016
2.0 t XWD	554005	<b>ROOMSTER</b>		<b>VENZA</b>	
<b>9-5</b>		1.6	554024	3.5	554037
2.0 t BioPower	554004	<b>SUPERB</b>		3.5 4WD	554037
2.0 t BioPower	554005	1.8 T	554027	<b>VERSO S</b>	
2.0 t BioPower XWD	554004	2.8 V6	554027	1.33	554015
2.0 t BioPower XWD	554005	<b>YETI</b>		1.33	554016
2.0 Turbo	554004	1.4 TSI	554024	<b>YARIS</b>	
2.0 Turbo XWD	554004	<b>SUBARU</b>		1.3	554015
2.0 Turbo XWD	554005	<b>FORESTER</b>		1.3	554016
<b>SEAT</b>		2.5 AWD	554017	1.33 VVT-i	554015
<b>ALHAMBRA</b>		2.5 RX Nato AWD	554017	1.33 VVT-i	554016
1.4 TSI	554024	2.5 XT AWD	554017	1.5	554014
<b>ALTEA</b>		<b>LEGACY</b>		<b>VAUXHALL</b>	
1.4 TSI	554024	2.5 AWD	554017	<b>ADAM</b>	
<b>ALTEA XL</b>		<b>OUTBACK</b>		1.2	554010
1.4 TSI	554024	2.5 AWD	554017	1.4	554010
<b>ALPHARD / VELLFIRE</b>		3.0 AWD	554017	<b>AMPERA</b>	
3.5	554037	<b>TOYOTA</b>		EV 150	554010
<b>AURION</b>		<b>ALPHARD / VELLFIRE</b>		<b>ANTARA</b>	
		3.5	554037	2.4	554004
				2.4	554005
				2.4 4x4	554004
				2.4 4x4	554005

Original equipment numbers and pictures in this catalogue are used for reference purposes only.

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Applicazioni veicolari - Vehicles applications

ASTRA	
1.4	554010
1.4 Turbo	554010
1.6	554003
1.6 i 16V	554003

CASCADA	
1.4	554010

CORSA	
1.2	554010
1.2 i 16V	554010
1.2 LPG	554010
1.4	554010
1.4 LPG	554010

CORSAVAN	
1.2	554010

INSIGNIA	
1.4	554010
1.4 LPG	554010
1.6	554003
1.6 Turbo	554003
1.8	554003
2.0 Turbo	554004
2.0 Turbo	554005
2.0 Turbo 4x4	554004
2.0 Turbo 4x4	554005

MERIVA	
1.4	554010
1.4 LPG	554010

MOKKA / MOKKA X	
1.4	554010
1.4 4x4	554010
1.6	554003

ZAFIRA	
1.4	554010
1.4 LPG	554010
1.6	554003
1.8	554003

**VOLVO**

C30	
2.4 i	554000
T5	554000
T5	554001

C70	
2.4	554000
2.4 i	554000
T5	554000
T5	554001

S40	
2.4	554000
T5	554000
T5	554001
T5 AWD	554000
T5 AWD	554001

S80	
2.5 T	554000
2.5 T	554001
2.5 T FlexFuel	554000
2.5 T FlexFuel	554001

V50	
2.4	554000
2.4 AWD	554000
T5	554000

T5	554001
T5 AWD	554000
T5 AWD	554001

V70	
2.5 T	554000
2.5 T	554001
2.5 T FlexiFuel	554000
2.5 T FlexiFuel	554001

**VOLVO (CHANGAN)**

S40	
2.4	554000
2.4	554001

S80L	
2.5	554000
2.5	554001

**VW**

BEETLE	
1.4 TSI	554026
2.5	554035

BORA	
1.8 T	554027

CC	
1.4 TSI	554024
1.4 TSI MultiFuel	554024

EOS	
1.4 TSI	554024
1.6 FSI	554024
2.0 TFSI	554011

GOLF	
1.4 TGI CNG	554026
1.4 TSI	554024
1.4 TSI	554026
1.4 TSI MultiFuel	554026
1.6 FSI	554024
1.8 T	554027
1.8 T GTI	554027
2.0	554011
2.0 GTI	554011
2.0 R	554011
2.0 R 4motion	554011

JETTA	
1.4 TSI	554024
1.6 FSI	554024
2.0 TFSI	554011
2.5	554035

NEW BEETLE	
1.8 T	554027
2.5	554035

PASSAT	
1.4 TSI	554024
1.4 TSI EcoFuel	554024
1.4 TSI MultiFuel	554024
1.6 FSI	554024
1.8	554027
1.8 Syncro/4motion	554027
1.8 T 20V	554027
2.8 4motion	554025
2.8 4motion	554034
2.8 V6	554025
2.8 V6	554034
2.8 V6 Syncro/4motion	554025

2.8 V6 Syncro/4motion	554034
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POLO	
1.4 GTi	554024
1.6 16V	554024
1.8 GTi	554027
1.8 GTi Cup Edition	554027

SCIROCCO	
1.4 TSI	554024
2.0 R	554011

SHARAN	
1.4 TSI	554024

TIGUAN	
1.4 TSI	554024
1.4 TSI 4motion	554024

TOURAN	
1.4 FSI	554024
1.4 TSI	554024
1.4 TSI EcoFuel	554024
1.6 FSI	554024





# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554000</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>FORD</b> 1478181, 6M5G 6L713 AB <b>INA</b> 427 0003 10 <b>VOLVO</b> 31216221, 36002687	<b>FORD</b> KUGA, MONDEO, S-MAX <b>VOLVO</b> C30, C70, S40, S80, V50, V70 <b>VOLVO (CHANGAN)</b> S40, S80L
Fitting Position: Intake Side, Number of connectors: 2			
<b>554001</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>FORD</b> 1478182, 6M5G 6L713 BB <b>INA</b> 427 0004 10 <b>VOLVO</b> 31216222, 36002688	<b>FORD</b> KUGA, MONDEO, S-MAX <b>VOLVO</b> C30, C70, S40, S80, V50, V70 <b>VOLVO (CHANGAN)</b> S40, S80L
Fitting Position: Outlet Side, Number of connectors: 2			
<b>554002</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>FIAT</b> 55209166, 55209167 <b>FORD</b> 1544172, 9S51-12K073-AA, 9S51-12K073-AB <b>INA</b> 427 0008 10	<b>FIAT</b> 500, DOBLO, GRANDE PUNTO, IDEA, LINEA, PANDA, PUNTO, PUNTO EVO <b>FORD</b> KA <b>LANCIA</b> MUSA, YPSILON
Number of connectors: 2			
<b>554003</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>CHEVROLET</b> 55 567 050 <b>INA</b> 427 0014 10 <b>OPEL</b> 12 35 299, 55 567 050 <b>PIERBURG</b> 7.06117.08.0	<b>BUICK (SGM)</b> EXCELLE GT, EXCELLE XT, REGAL <b>CHEVROLET</b> AVEO, CRUZE <b>CHEVROLET (SGM)</b> AVEO, CRUZE, EPICA <b>OPEL</b> ASTRA, ASTRA H, ASTRA J, INSIGNIA, MOKKA / MOKKA X, ZAFIRA, ZAFIRA TOURER <b>VAUXHALL</b> ASTRA, INSIGNIA, MOKKA / MOKKA X, ZAFIRA
Fitting Position: Intake Side, Number of connectors: 2			
<b>554004</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>BUICK</b> 1 257 8517, 1 262 8347, 1 264 6783, 1 265 5420 <b>CHEVROLET</b> 12 578 517, 12 628 347, 12 646 783, 12 655 420 <b>GENERAL MOTORS</b> 12 35 095, 12 35 116, 12 578 517, 12 628 347, 12 646 783, 12 655 420, 48 05 105, 48 14 188 <b>OPEL</b> 12 35 095, 12 35 116, 12 578 517, 12 628 347, 12 646 783, 12 655 420, 48 05 105, 48 14 188 <b>PIERBURG</b> 7.06117.05.0 <b>PONTIAC</b> 12578517, 12628347, 12646783, 12655420 <b>SAAB</b> 12 628 347, 12 646 783, 12 655 420	<b>CHEVROLET</b> CAPTIVA, EQUINOX, HHR, MALIBU <b>OPEL</b> ANTARA, ASTRA, GT, INSIGNIA <b>PONTIAC</b> SOLSTICE <b>SAAB</b> 9-3, 9-5 <b>VAUXHALL</b> ANTARA, INSIGNIA
Fitting Position: Intake Side, Number of connectors: 2			
<b>554005</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT 	<b>BUICK</b> 1 257 8518, 1 262 8348, 1 264 6784, 1 265 5421 <b>CHEVROLET</b> 12 578 518, 12 628 348, 12 646 784, 12 655 421 <b>GENERAL MOTORS</b> 12 47 368, 12 47 631, 12 578 518, 12 628 348, 12 646 784, 12 655 421, 48 05 106, 48 14 189 <b>OPEL</b> 12 47 368, 12 47 631, 12 578 518, 12 628 348, 12 646 784, 12 655 421, 48 05 106, 48 14 189 <b>PIERBURG</b> 7.06117.06.0 <b>PONTIAC</b> 12578518, 12628348, 12646784, 12655421 <b>SAAB</b> 12 628 348, 12 646 784, 12 655 421	<b>CHEVROLET</b> CAPTIVA, EQUINOX, HHR, MALIBU <b>OPEL</b> ANTARA, ASTRA, GT, INSIGNIA <b>PONTIAC</b> SOLSTICE <b>SAAB</b> 9-3, 9-5 <b>VAUXHALL</b> ANTARA, INSIGNIA
Fitting Position: Outlet Side, Number of connectors: 2			



# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554006</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>FORD</b> 1871405, CN1G 6L713 AC	<b>FORD</b> B-MAX, C-MAX, ECOSPORT, FIESTA, FOCUS, FOCUS C-MAX, GALAXY, GRAND C-MAX, KUGA, MONDEO, S-MAX, TRANSIT CONNECT
Fitting Position: Intake Side			
<b>554007</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>FORD</b> 1871406, 2003597, CN1G 6L713 BC, CN1G 6L713 BD	<b>FORD</b> B-MAX, C-MAX, ECOSPORT, FIESTA, FOCUS, FOCUS C-MAX, GALAXY, GRAND C-MAX, KUGA, MONDEO, S-MAX, TRANSIT CONNECT
Fitting Position: Outlet Side, Number of connectors: 2			
<b>554008</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>HYUNDAI</b> 24355-23763, 24355-237632, 24355-23770, 24355-23800	<b>KIA</b> CEE"D, SPORTAGE
Number of connectors: 2			
<b>554009</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>HYUNDAI</b> 24355-2B700	<b>KIA</b> CARENS, CEE"D, CERATO, PRO CEE"D, PRO CEE'D, RIO, SOUL, SPORTAGE, VENGA
Number of connectors: 2			
<b>554010</b>	CENTRAL VALVE, CAMSHAFT ADJUSTMENT	<b>CHEVROLET</b> 55 562 224 <b>GENERAL MOTORS</b> 12 35 023, 55 562 224 <b>INA</b> 427 0019 10 <b>OPEL</b> 12 35 023, 55 562 224	<b>CHEVROLET</b> AVEO, CRUZE, ORLANDO, TRAX, VOLT <b>OPEL</b> ADAM, AMPERA, ASTRA, ASTRA J, CASCADA, CORSA, INSIGNIA, MERIVA, MOKKA / MOKKA X, ZAFIRA TOURER <b>VAUXHALL</b> ADAM, AMPERA, ASTRA, CASCADA, CORSA, CORSAVAN, INSIGNIA, MERIVA, MOKKA / MOKKA X, ZAFIRA
<b>554011</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 06F 109 257 A, 06F 109 257 C	<b>AUDI</b> A3, A4, A6, TT <b>SEAT</b> EXEO, LEON <b>SKODA</b> OCTAVIA <b>VW</b> EOS, GOLF, JETTA, SCIROCCO
Number of connectors: 2			





# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554014</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-21010, 15330-21011	<b>TOYOTA</b> PRIUS, YARIS
Number of connectors: 2			
<b>554015</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-47010	<b>TOYOTA</b> AURIS, AURIS TOURING SPORTS, COROLLA, IQ, URBAN CRUISER, VERSO S, YARIS
Fitting Position: Left, Number of connectors: 2			
<b>554016</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-47020	<b>TOYOTA</b> AURIS, AURIS TOURING SPORTS, COROLLA, IQ, URBAN CRUISER, VERSO S, YARIS
Fitting Position: Right, Number of connectors: 2			
<b>554017</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>SUBARU</b> 10921-AA020	<b>SUBARU</b> FORESTER, LEGACY, OUTBACK
Number of connectors: 2			
<b>554018</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>HYUNDAI</b> 24355-2B700	<b>KIA</b> CARENS, CEE'D, CERATO, PRO CEE'D, PRO CEE'D, RIO, SOUL, SPORTAGE, VENGA
Number of connectors: 2			
<b>554019</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-28020	<b>TOYOTA</b> RAV 4
Number of connectors: 2			



# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554020</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-22010, 15330-22030	<b>TOYOTA</b> COROLLA
Number of connectors: 2			
<b>554021</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>HYUNDAI</b> 24355-2B600	<b>KIA</b> SOUL
Number of connectors: 2			
<b>554022</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>FIAT</b> 55190509 <b>INA</b> 427 0013 10	<b>ALFA ROMEO</b> MITO <b>FIAT</b> 500, DOBLO, GRANDE PUNTO, IDEA, LINEA <b>LANCIA</b> MUSA, YPSILON
Number of connectors: 2			
<b>554024</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 03C 906 455 A	<b>AUDI</b> A1, A3 <b>FORD</b> TRANSIT <b>SEAT</b> ALHAMBRA, ALTEA, ALTEA XL, CORDOBA, IBIZA, LEON, TOLEDO <b>SKODA</b> FABIA, OCTAVIA, RAPID, ROOMSTER, YETI <b>VW</b> CC, EOS, GOLF, JETTA, PASSAT, POLO, SCIROCCO, SHARAN, TIGUAN, TOURAN
Number of connectors: 2			
<b>554025</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 078 109 088, 078 109 088 C, 078 109 088 E, 078 109 088 H	<b>AUDI</b> A4, A6, A8, ALLROAD <b>VW</b> PASSAT
Number of connectors: 2			
<b>554026</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 04E 906 455 D	<b>AUDI</b> A1 <b>VW</b> BEETLE, GOLF
Number of connectors: 2			



# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554027</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 058 109 088 D, 058 109 088 K, 058 109 088 L	<b>AUDI</b> A3, A4, A6, TT <b>SEAT</b> EXEO, IBIZA, LEON, TOLEDO <b>SKODA</b> OCTAVIA, SUPERB <b>VW</b> BORA, GOLF, NEW BEETLE, PASSAT, POLO
Number of connectors: 2			
<b>554028</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 7 516 293, 11 36 7 585 425	<b>BMW</b> 1, 3
Number of connectors: 2			
<b>554029</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 1 433 667, 11 36 7 501 775, 11 36 7 524 489	<b>BMW</b> 5, 7, X5
Number of connectors: 2			
<b>554030</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 0 149 817, 11 36 0 410 035, 11 36 1 707 323, 11 36 7 560 462	<b>BMW</b> 1, 3, 5, 6, 7, X1, X3, X5, Z4
Number of connectors: 2			
<b>554031</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-22020	<b>TOYOTA</b> CELICA
Number of connectors: 2			
<b>554032</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 7 564 734, 11 36 7 566 652, 11 36 7 587 760, 11 36 7 604 292, 11 36 8 610 388	<b>BMW</b> 1, 3
Number of connectors: 2			



# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554034</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 078 109 087 F	<b>AUDI</b> A4, A6, A8, ALLROAD <b>VW</b> PASSAT
Number of connectors: 2			
<b>554035</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 06E 109 257 F, 06E 109 257 J, 06E 109 257 P	<b>AUDI</b> A3, A4, A6, A6 Allroad, A8, Q3, TT <b>VW</b> BEETLE, JETTA, NEW BEETLE
Number of connectors: 2			
<b>554036</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 06E 109 257 L	<b>AUDI</b> A5, A6, A8, Q5
Number of connectors: 2			
<b>554037</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-31030	<b>LEXUS</b> ES, RX <b>TOYOTA</b> ALPHARD / VELLFIRE, AURION, AVALON, CAMRY, HIGHLANDER / KLUGER, VENZA
Number of connectors: 2			
<b>554038</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 7 838 467, 11 36 7 841 700, 11 36 7 843 117	<b>BMW</b> 3
Number of connectors: 2			
<b>554040</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>PIERBURG</b> 7.06117.15.0 <b>RENAULT</b> 82 00 642 783	<b>RENAULT</b> LAGUNA, MEGANE, MEGANE CC
Number of connectors: 2			



**ERA**

**Valvole VVT  
VVT Valves**

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554041</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>CITROËN/PEUGEOT</b> 1922 R7, 1922 V9, V7 587 760 80	<b>CITROËN</b> BERLINGO, C3, C3 Picasso, C4, C4 Grand Picasso, C4 Picasso, C5, DS3, DS4, DS5 <b>PEUGEOT</b> 2008, 207, 207 CC, 207 SW, 208, 3008, 308, 308 CC, 308 SW, 5008, 508, 508 SW, PARTNER, PARTNER Tepee, RCZ
Number of connectors: 2			
<b>554042</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 066 906 455 E, 066 906 455 H	<b>AUDI</b> A3, TT
Number of connectors: 2			
<b>554043</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>VW</b> 066 906 455 C, 066 906 455 F	<b>AUDI</b> A3, TT
Number of connectors: 2			
<b>554044</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>BMW</b> 11 36 7 838 466, 11 36 7 841 699, 11 36 7 843 118	<b>BMW</b> 3
Number of connectors: 2			
<b>554045</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>NISSAN</b> 23796-AX010, 23796-AX02A <b>PIERBURG</b> 7.06117.14.0	<b>NISSAN</b> MICRA, MICRA C+C, NOTE
Number of connectors: 2			
<b>554046</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>CITROËN/PEUGEOT</b> 1920 GR, 96 493 097 80	<b>CITROËN</b> C2, C3, C4, C5, C8 <b>PEUGEOT</b> 1007, 206, 207, 307, 407, 807
Number of connectors: 2			



# ERA

## Valvole VVT

### VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>554047</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>CITROËN/PEUGEOT</b> 1920 LQ, 96 525 364 80	<b>CITROËN</b> C5 <b>PEUGEOT</b> 308
Number of connectors: 2			
<b>554049</b>	CONTROL VALVE, CAMSHAFT ADJUSTMENT	<b>TOYOTA</b> 15330-23010	
Number of connectors: 2			





Tavole Comparative - Cross Reference List

BMW	
11 36 0 149 817	554030
11 36 0 410 035	554030
11 36 1 433 667	554029
11 36 1 707 323	554030
11 36 7 501 775	554029
11 36 7 516 293	554028
11 36 7 524 489	554029
11 36 7 560 462	554030
11 36 7 564 734	554032
11 36 7 566 652	554032
11 36 7 585 425	554028
11 36 7 587 760	554032
11 36 7 604 292	554032
11 36 7 838 466	554044
11 36 7 838 467	554038
11 36 7 841 699	554044
11 36 7 841 700	554038
11 36 7 843 117	554038
11 36 7 843 118	554044
11 36 8 610 388	554032

CN1G 6L713 BC	554007
CN1G 6L713 BD	554007

7.06117.14.0	554045
7.06117.15.0	554040

GENERAL MOTORS	
12 35 023	554010
12 35 095	554004
12 35 116	554004
12 47 368	554005
12 47 631	554005
12 578 517	554004
12 578 518	554005
12 628 347	554004
12 628 348	554005
12 646 783	554004
12 646 784	554005
12 655 420	554004
12 655 421	554005
48 05 105	554004
48 05 106	554005
48 14 188	554004
48 14 189	554005
55 562 224	554010

PONTIAC	
12578517	554004
12578518	554005
12628347	554004
12628348	554005
12646783	554004
12646784	554005
12655420	554004
12655421	554005

RENAULT	
82 00 642 783	554040

SAAB	
12 628 347	554004
12 628 348	554005
12 646 783	554004
12 646 784	554005
12 655 420	554004
12 655 421	554005

BUICK	
1 257 8517	554004
1 257 8518	554005
1 262 8347	554004
1 262 8348	554005
1 264 6783	554004
1 264 6784	554005
1 265 5420	554004
1 265 5421	554005

HYUNDAI	
24355-23763	554008
24355-237632	554008
24355-23770	554008
24355-23800	554008
24355-2B600	554021
24355-2B700	554009
24355-2B700	554018

SUBARU	
10921-AA020	554017

TOYOTA	
15330-21010	554014
15330-21011	554014
15330-22010	554020
15330-22020	554031
15330-22030	554020
15330-23010	554049
15330-28020	554019
15330-31030	554037
15330-47010	554015
15330-47020	554016

CHEVROLET	
12 578 517	554004
12 578 518	554005
12 628 347	554004
12 628 348	554005
12 646 783	554004
12 646 784	554005
12 655 420	554004
12 655 421	554005
55 562 224	554010
55 567 050	554003

INA	
427 0003 10	554000
427 0004 10	554001
427 0008 10	554002
427 0013 10	554022
427 0014 10	554003
427 0019 10	554010

NISSAN	
23796-AX010	554045
23796-AX02A	554045

VOLVO	
31216221	554000
31216222	554001
36002687	554000
36002688	554001

CITROËN/PEUGEOT	
1920 GR	554046
1920 LQ	554047
1922 R7	554041
1922 V9	554041
96 493 097 80	554046
96 525 364 80	554047
V7 587 760 80	554041

OPEL	
12 35 023	554010
12 35 095	554004
12 35 116	554004
12 35 299	554003
12 47 368	554005
12 47 631	554005
12 578 517	554004
12 578 518	554005
12 628 347	554004
12 628 348	554005
12 646 783	554004
12 646 784	554005
12 655 420	554004
12 655 421	554005
48 05 105	554004
48 05 106	554005
48 14 188	554004
48 14 189	554005
55 562 224	554010
55 567 050	554003

VW	
03C 906 455 A	554024
04E 906 455 D	554026
058 109 088 D	554027
058 109 088 K	554027
058 109 088 L	554027
066 906 455 C	554043
066 906 455 E	554042
066 906 455 F	554043
066 906 455 H	554042
06E 109 257 F	554035
06E 109 257 J	554035
06E 109 257 L	554036
06E 109 257 P	554035
06F 109 257 A	554011
06F 109 257 C	554011
078 109 087 F	554034
078 109 088	554025
078 109 088 C	554025
078 109 088 E	554025
078 109 088 H	554025

FIAT	
55190509	554022
55209166	554002
55209167	554002

  

FORD	
1478181	554000
1478182	554001
1544172	554002
1871405	554006
1871406	554007
2003597	554007
6M5G 6L713 AB	554000
6M5G 6L713 BB	554001
9S51-12K073-AA	554002
9S51-12K073-AB	554002
CN1G 6L713 AC	554006

PIERBURG	
7.06117.05.0	554004
7.06117.06.0	554005
7.06117.08.0	554003