



Valvole VVT VVT Valves





Applicazioni veicolari - Vehicles applications

ALFA ROMEO					
GIULIETTA		2.0 TFSI	554054	114 i	554032
2.0 JTDM	554054	2.0 TFSI quattro	554054	116 i	554030
MITO		S5 quattro	554036	116 i	554032
1.4	554022	A6		118 i	554030
AUDI		1.8	554027	118 i	554032
A1		1.8 T	554027	118 i	554051
1.0 TFSI	554052	1.8 T quattro	554027	120 i	554030
1.4 TFSI	554024	2.0 TFSI	554011	120 i	554032
1.4 TFSI	554026	2.0 TFSI	554054	120 i	554051
1.4 TFSI	554052	2.0 TFSI hybrid	554054	130 i	554028
1.4 TSI	554026	2.0 TFSI quattro	554054	M	554028
1.4 TSI	554052	2.4	554025	3	
A3		2.4	554034	316 Ci	554030
1.2 TFSI	554052	2.4	554035	316 i	554030
1.4 TFSI	554024	2.4 quattro	554025	316 i	554032
1.4 TFSI	554052	2.4 quattro	554034	316 i	554051
1.4 TFSI e-tron	554052	2.4 quattro	554035	316 ti	554030
1.4 TFSI g-tron	554052	2.7 T	554025	316 ti	554051
1.4 TSI	554052	2.7 T	554034	318 Ci	554030
1.6 FSI	554024	2.7 T quattro	554025	318 Ci	554051
1.8 T	554027	2.7 T quattro	554034	318 i	554030
1.8 T quattro	554027	2.8	554025	318 i	554051
1.8 TFSI	554053	2.8	554034	318 ti	554030
1.8 TFSI	554054	2.8 FSI	554035	318 ti	554051
1.8 TFSI quattro	554054	2.8 FSI	554036	320 i	554030
2.0 TFSI	554011	2.8 FSI quattro	554035	320 i	554032
2.0 TFSI	554053	2.8 FSI quattro	554036	320 i	554051
2.0 TFSI	554054	2.8 quattro	554025	320 si	554030
2.0 TFSI quattro	554054	2.8 quattro	554034	325 i	554028
3.2 V6 quattro	554042	3.0 TFSI quattro	554036	325 i xDrive	554028
3.2 V6 quattro	554043	3.2 FSI	554035	325 xi	554028
RS3 quattro	554035	3.2 FSI quattro	554035	330 i	554028
S3 quattro	554011	RS6 quattro	554035	335 i xDrive	554028
S3 quattro	554027	A6 Allroad		M	554044
A4		3.2 FSI quattro	554035	M GTS	554044
1.4 TFSI	554052	A8		M3	554038
1.8	554027	2.0 TFSI hybrid	554054	M3	554044
1.8 quattro	554027	2.8	554025	M3 CRT	554044
1.8 T	554027	2.8	554034	5	
1.8 T quattro	554027	2.8 FSI	554036	520 i	554030
1.8 TFSI	554054	2.8 quattro	554025	520 i	554051
1.8 TFSI quattro	554054	2.8 quattro	554034	530 d	554054
2.0 TFSI	554054	3.2 FSI quattro	554035	530 i	554053
2.0 TFSI 16V	554011	ALLROAD		535 d	554054
2.0 TFSI flexible fuel	554054	2.7 T quattro	554025	535 i	554029
2.0 TFSI flexible fuel quattro	554054	2.7 T quattro	554034	540 i	554029
2.0 TFSI quattro	554054	Q3		540 i	554030
2.4	554025	1.4 TSI	554052	545 i	554030
2.4	554034	2.0 TFSI quattro	554054	550 i	554030
2.4 quattro	554025	RS 2.5 quattro	554035	6	
2.4 quattro	554034	Q5		645 Ci	554030
2.8	554025	2.0 TFSI hybrid quattro	554054	650 i	554030
2.8	554034	2.0 TFSI quattro	554054	7	
2.8 quattro	554025	3.2 FSI quattro	554036	735 i, iL	554029
2.8 quattro	554034	TT		735 i, Li	554030
3.0 quattro	554053	1.8 T	554027	740 i, iL	554029
3.0 quattro	554054	1.8 T quattro	554027	740 i, Li	554030
3.2 FSI	554035	1.8 TFSI	554054	745 i, Li	554030
3.2 FSI quattro	554035	2.0 TFSI	554054	750 i, Li	554030
RS4 quattro	554025	2.0 TFSI quattro	554054	760 i, Li	554030
RS4 quattro	554034	2.0 TTS quattro	554011	X1	
A4 Allroad		2.5 RS quattro	554035	sDrive 18 i	554030
2.0 TFSI quattro	554054	3.2 V6 quattro	554042	sDrive 18 i	554051
A5		3.2 V6 quattro	554043	X3	
1.8 TFSI	554053	BMW		2.0 i	554030
1		1		2.0 i	554051
				xDrive 20 i	554030
				X5	
				4.4 i	554029



Applicazioni veicolari - Vehicles applications

4.4 i	554030
4.6 is	554029
4.8 i xDrive	554030
4.8 is	554030
xDrive 48 i	554030

Z4	
2.0 i	554030
2.0 i	554051

BUICK (SGM)

EXCELLE GT	
1.6	554003
1.8	554003

EXCELLE XT	
1.6	554003
1.8	554003

REGAL	
1.6 Turbo	554003

CHEVROLET

AVEO	
1.2	554010
1.2 LPG	554010
1.4	554010
1.4 Turbo	554010
1.6	554003

CAPTIVA	
2.4	554004
2.4	554005
2.4 4WD	554004
2.4 4WD	554005

CRUZE	
1.4	554010
1.6	554003
1.8	554003

EQUINOX	
2.4	554004
2.4	554005

HHR	
2.4	554004
2.4	554005

MALIBU	
2.4	554004
2.4	554005

ORLANDO	
1.4	554010

TRAX	
1.4	554010
1.4 AWD	554010
1.4 LPG	554010

VOLT	
EV 150	554010

CHEVROLET (SGM)

AVEO	
1.6	554003

CRUZE	
1.6	554003

1.8	554003
EPICA	
1.8	554003

CITROËN

BERLINGO	
1.6 VTi 120	554041
1.6 VTi 120	554050
1.6 VTi 95	554041
1.6 VTi 95	554050

C2	
1.4 16V	554046

C3	
1.4 16V	554046
1.4 LPG	554041
1.4 VTi 95	554041
1.6 VTi 120	554041
1.6 VTi 120	554050

C3 Picasso	
1.4 VTi 95	554041
1.4 VTi 95	554050
1.6 VTi 120	554041
1.6 VTi 120	554050

C4	
1.4 16V	554046
1.4 VTi 95	554041
1.6 THP 140	554041
1.6 THP 150	554041
1.6 THP 155	554041
1.6 VTi 120	554041
1.6 VTi 120	554050
1.6 VTi 120 LPG	554041
1.6 VTi 120 LPG	554050
2.0 16V	554046

C4 Grand Picasso	
1.6 16V	554041
1.6 THP 155	554041
1.6 VTi 120	554041
1.6 VTi 120	554050

C4 Picasso	
1.6 THP 140	554041
1.6 THP 155	554041
1.6 VTi 120	554041
1.6 VTi 120	554050

C5	
1.6 THP 150	554041
1.6 THP 155	554041
1.6 VTi 120	554041
1.6 VTi 120	554050
1.8 16V	554047
2.0 16V	554046
2.0 16V	554047

C8	
2.0 16V	554046

DS3	
1.4 VTi 95	554041
1.4 VTi 95 LPG	554041
1.6 Racing	554041
1.6 THP 155	554041
1.6 VTi 120	554041
1.6 VTi 120	554050

DS4	
1.6 THP 155	554041

1.6 THP 160	554041
1.6 THP 200	554041
1.6 VTi 120	554041
1.6 VTi 120	554050

DS5	
1.6 THP 155	554041
1.6 THP 200	554041

DAIHATSU

EXTOL	
1.3 4x4	554053

FIAT

500	
1.2	554002
1.2	554022
1.2 LPG	554002

DOBLO	
1.4	554002
1.4	554022

GRANDE PUNTO	
1.2	554002
1.4	554002
1.4	554022
1.4 16V	554022

IDEA	
1.3 D Multijet	554053
1.4	554002
1.4	554022

LINEA	
1.4	554002
1.4	554022

PANDA	
1.2	554002
1.2 4x4	554002
1.2 LPG	554002

PUNTO	
1.2	554002

PUNTO EVO	
1.2	554002

FORD

B-MAX	
1.6 Ti	554006
1.6 Ti	554007

C-MAX	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
1.5 TDCi	554006
1.5 TDCi	554007
1.6	554006
1.6	554007

ECOSPORT	
1.5 TDCi	554006
1.5 TDCi	554007

FIESTA	
1.6 Ti	554006
1.6 Ti	554007



Applicazioni veicolari - Vehicles applications

FOCUS	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
1.5 TDCi	554006
1.5 TDCi	554007

FOCUS C-MAX	
1.6	554006
1.6	554007
1.6 Ti	554006
1.6 Ti	554007

GALAXY	
1.5 EcoBoost	554006
1.5 EcoBoost	554007

GRAND C-MAX	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
1.5 TDCi	554006
1.5 TDCi	554007

KA	
1.2	554002

KUGA	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
1.5 EcoBoost 4x4	554006
1.5 EcoBoost 4x4	554007
1.6 EcoBoost	554006
1.6 EcoBoost	554007
1.6 EcoBoost 4x4	554006
1.6 EcoBoost 4x4	554007
2.5 4x4	554000
2.5 4x4	554001

MONDEO	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
1.5 TDCi	554006
1.5 TDCi	554007
1.6 TDCi	554006
1.6 TDCi	554007
1.6 Ti	554006
1.6 Ti	554007
2.5	554000
2.5	554001

S-MAX	
1.5 EcoBoost	554006
1.5 EcoBoost	554007
2.5 ST	554000
2.5 ST	554001

TRANSIT	
2.4 TDCi	554024

TRANSIT CONNECT	
1.6 EcoBoost	554006
1.6 EcoBoost	554007
1.6 TDCi	554006
1.6 TDCi	554007

GEELY	
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HISOON	
1.3	554054

HAFEI	
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LOBO / LUBAO	
1.0	554054

HYUNDAI	
ACCENT	
1.6 GLS	554053

KIA	
AVELLA	
1.3	554054
1.5	554054

CARENS	
1.6 CVVT	554009
1.6 CVVT	554018
1.6 GDI	554009
1.6 GDI	554018

CEE"D	
1.4	554009
1.4	554018
1.4 CVVT	554009
1.4 CVVT	554018
1.6	554009
1.6	554018
1.6 CVVT	554009
1.6 CVVT	554018
2.0	554008

CERATO	
1.6	554009
1.6	554018
1.6 CVVT	554009
1.6 CVVT	554018
1.6 MPI	554009
1.6 MPI	554018

PRO CEE"D	
1.4	554009
1.4	554018
1.4 CVVT	554009
1.4 CVVT	554018
1.6	554009
1.6	554018
1.6 CVVT	554009
1.6 CVVT	554018

PRO CEE'D	
1.4 CVVT	554009
1.4 CVVT	554018

RIO	
1.4 CVVT	554009
1.4 CVVT	554018
1.6 CVVT	554009
1.6 CVVT	554018

SOUL	
1.6	554009
1.6	554018
1.6 CVVT	554009
1.6 CVVT	554018
1.6 CVVT	554021
1.6 GDI	554009
1.6 GDI	554018

SPORTAGE	
1.6 GDI	554009
1.6 GDI	554018
2.0 16V 4WD	554008
2.0 i 16V	554008

VENGA	
1.6 CVVT	554009
1.6 CVVT	554018

LANCIA	
MUSA	
1.4	554002
1.4	554022
YPSILON	
1.2	554002
1.2 Bifuel	554002
1.4	554002
1.4	554022

LAND ROVER	
DEFENDER	
2.5 4x4	554053

RANGE ROVER	
2.5 TD 4x4	554053
2.5 TDI 4x4	554053

LEXUS	
ES	
3.5	554037
350	554037

RX	
350	554037
350 AWD	554037
450h	554037
450h AWD	554037

MINI	
MINI	
Cooper	554050
One	554050

MINI CLUBMAN	
Cooper	554050
One	554050

MINI COUNTRYMAN	
Cooper	554050
One	554050

MINI PACEMAN	
Cooper	554050

NISSAN	
MICRA	
1.2 16V	554045
1.4 16V	554045

MICRA C+C	
1.4 16V	554045

NOTE	
1.4	554045

OPEL	
ADAM	
1.2	554010
1.4	554010
1.4 LPG	554010
1.4 S	554010



ERA
valvole VVT
VVT Valves

Applicazioni veicolari - Vehicles applications

AMPERA		1007		508	
EV 150	554010	1.4 16V	554046	1.6 THP	554041
ANTARA		2008		1.6 VTi	554041
2.4	554004	1.6 VTi	554041	1.6 VTi	554050
2.4	554005	1.6 VTi	554050	508 SW	
2.4 4x4	554004	206		1.6 THP	554041
2.4 4x4	554005	1.4 16V	554046	1.6 VTi	554041
ASTRA		2.0 RC	554046	1.6 VTi	554050
1.4	554010	207		807	
1.4 LPG	554010	1.4 16V	554041	2.0 16V	554046
1.4 Turbo	554010	1.4 16V	554046	PARTNER	
1.6	554003	1.4 16V	554050	1.6	554041
1.8	554003	1.6 16V Turbo	554041	PARTNER Tepee	
2.0	554004	1.6 16V VTi	554041	1.6	554041
2.0	554005	1.6 16V VTi	554050	1.6	554050
ASTRA H		207 CC		RCZ	
1.6	554003	1.6 16V	554041	1.6 16V	554041
ASTRA J		1.6 16V	554050	PONTIAC	
1.4	554010	1.6 16V Turbo	554041	SOLSTICE	
1.4 LPG	554010	207 SW		2.4 VVTi	554004
1.4 Turbo	554010	1.4 16V	554041	2.4 VVTi	554005
1.6	554003	1.4 16V	554050	PORSCHE	
CASCADA		1.6 16V	554041	CAYENNE	
1.4	554010	1.6 16V	554050	S 4.8	554053
1.4 Turbo	554010	1.6 16V Turbo	554041	RENAULT	
CORSA		208		LAGUNA	
1.2	554010	1.4 VTi	554041	2.0 16V Turbo	554040
1.2 LPG	554010	1.4 VTi	554050	2.0 GT	554040
1.4	554010	1.6	554041	MEGANE	
1.4 LPG	554010	1.6	554050	2.0 TCe	554040
1.4 Turbo	554010	1.6 GTi	554041	MEGANE CC	
GT		3008		2.0 TCe	554040
2.0	554004	1.6 THP	554041	SAAB	
2.0	554005	1.6 VTi	554041	9-3	
INSIGNIA		1.6 VTi	554050	2.0 T	554004
1.4	554010	307		2.0 T	554005
1.4 LPG	554010	1.4 16V	554046	2.0 t XWD	554004
1.6	554003	2.0 16V	554046	2.0 t XWD	554005
1.6 Turbo	554003	308		9-5	
1.8	554003	1.4 16V	554041	2.0 t BioPower	554004
2.0 Turbo	554004	1.4 16V	554050	2.0 t BioPower	554005
2.0 Turbo	554005	1.6 16V	554041	2.0 t BioPower XWD	554004
2.0 Turbo 4x4	554004	1.6 16V	554050	2.0 t BioPower XWD	554005
2.0 Turbo 4x4	554005	1.6 GTi	554041	2.0 Turbo	554004
MERIVA		2.0 Bioflex	554047	2.0 Turbo	554005
1.4	554010	308 CC		2.0 Turbo XWD	554004
1.4 LPG	554010	1.6 16V	554041	2.0 Turbo XWD	554005
MOKKA / MOKKA X		1.6 16V	554050	SEAT	
1.4	554010	1.6 THP	554041	ALHAMBRA	
1.4 4x4	554010	308 SW		1.4 TSI	554024
1.4 LPG	554010	1.4 16V	554041	1.4 TSI	554052
1.6	554003	1.4 16V	554050	1.8 TSI	554054
1.8	554003	1.6 16V	554041	2.0 TSI	554054
1.8 4x4	554003	1.6 16V	554050	PEUGEOT	
ZAFIRA		309		1.4 TSI	
1.6	554003	1.1	554054	1.4 TSI	
ZAFIRA TOURER		407		1.8 TSI	
1.4	554010	2.0 16V	554046	2.0 TSI	
1.4 LPG	554010	5008		1.4 TSI	
1.8	554003	1.6 16V	554041	1.4 TSI	
		1.6 16V	554050	1.8 TSI	



ERA
valvole VVT
VVT Valves

Applicazioni veicolari - Vehicles applications

ALTEA	
1.4 TSI	554024
1.8 TFSI	554054

ALTEA XL	
1.4 TSI	554024
1.8 TFSI	554054
2.0 TFSI 4x4	554054

CORDOBA	
1.6 16V	554024

EXEO	
1.8 T	554027
1.8 TSI	554054
2.0 TFSI	554011
2.0 TFSI	554054

IBIZA	
1.0	554052
1.0 TSI	554052
1.2 TSI	554052
1.4 TSI	554024
1.4 TSI	554052
1.4 TSI Cupra	554024
1.6	554024
1.6 16V	554024
1.8 T Cupra R	554027
1.8 T FR	554027

LEON	
1.4 TSI	554024
1.8 20V T	554027
1.8 20V T 4	554027
1.8 T Cupra R	554027
1.8 TSI	554053
2.0 Cupra R	554011
2.0 TFSI	554011
2.0 TFSI	554054

Mii	
1.0	554052
1.0 EcoFuel	554052

TOLEDO	
1.2 TSI	554052
1.4 TSI	554052
1.6	554024
1.8 20VT	554027

SKODA

CITIGO	
1.0	554052

FABIA	
1.0	554052
1.6	554024

OCTAVIA	
1.2 TSI	554052
1.4 TSI	554024
1.4 TSI	554052
1.4 TSI G-TEC	554052
1.6 FSI	554024
1.8 T	554027
1.8 T 4x4	554027
1.8 TSI	554053
1.8 TSI	554054
1.8 TSI 4x4	554054
2.0 RS	554011
2.0 RS	554054
RS 1.8 T	554027

RAPID	
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1.6	554024
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ROOMSTER	
1.6	554024

SUPERB	
1.4 TSI	554052
1.4 TSI 4x4	554052
1.8 T	554027
1.8 TSI	554053
1.8 TSI	554054
1.8 TSI 4x4	554054
2.0 TSI	554054
2.8 V6	554027

YETI	
1.4 TSI	554024
1.8 TSI 4x4	554054

SUBARU

FORESTER	
2.5 AWD	554017
2.5 Prodrive Performance Pack AWD	554017
2.5 RX Nato AWD	554017
2.5 XT AWD	554017

LEGACY	
2.5 AWD	554017

OUTBACK	
2.5 AWD	554017
3.0 AWD	554017

TOYOTA

ALPHARD / VELLFIRE	
3.5	554037

AURION	
3.5	554037

AURIS	
1.3	554015
1.3	554016
1.33 Dual-VVTi	554015
1.33 Dual-VVTi	554016

AURIS TOURING SPORTS	
1.3	554015
1.3	554016

AVALON	
3.5	554037

CAMRY	
3.5	554037

CELICA	
1.8 16V TS	554031

COROLLA	
1.3	554015
1.3	554016
1.4	554020
1.4 VVT-i	554020
1.6	554020
1.6 VVT-i	554020

HIGHLANDER / KLUGER	
3.5 4WD	554037

IQ	
1.33	554015

1.33	554016
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PRIUS	
1.5	554014

RAV 4	
2.0 4WD	554019

SPRINTER	
1.5	554054

URBAN CRUISER	
1.33	554015
1.33	554016

VENZA	
3.5	554037
3.5 4WD	554037

VERSO S	
1.33	554015
1.33	554016

YARIS	
1.0	554049
1.3	554015
1.3	554016
1.3	554049
1.33 VVT-i	554015
1.33 VVT-i	554016
1.5	554014

VAUXHALL

ADAM	
1.2	554010
1.4	554010

AMPERA	
EV 150	554010

ANTARA	
2.4	554004
2.4	554005
2.4 4x4	554004
2.4 4x4	554005

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



Applicazioni veicolari - Vehicles applications

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

SIGNUM	
1.8	554054

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	
2.0	554053
2.4	554000
T5	554000
T5	554001
T5 AWD	554000
T5 AWD	554001

S70	
2.3 T5 AWD	554054

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

AMAROK	
2.0 TSI	554054

BEETLE	
1.4 TSI	554026
1.4 TSI	554052
2.0 TSI	554053
2.0 TSI	554054
2.5	554035

BORA	
1.8 T	554027

CADDY	
1.0 TSI	554052
1.4 TGI CNG	554052
1.4 TSI	554052

CADDY ALLTRACK	
1.0 TSI	554052
1.4 TGI CNG	554052
1.4 TSI	554052

CC	
1.4 TSI	554024
1.4 TSI MultiFuel	554024
1.8 TSI	554054
2.0 TSI	554053
2.0 TSI	554054

EOS	
1.4 TSI	554024
1.6 FSI	554024
2.0 TFSI	554011
2.0 TFSI	554053
2.0 TFSI	554054
2.0 TSI	554054

GOLF	
1.0 TSI	554052
1.2 TSI	554052
1.2 TSI 16V	554052
1.4 GTE Hybrid	554052
1.4 TGI CNG	554026
1.4 TGI CNG	554052
1.4 TSI	554024
1.4 TSI	554026
1.4 TSI	554052
1.4 TSI MultiFuel	554026
1.4 TSI MultiFuel	554052
1.6 FSI	554024
1.8 T	554027
1.8 T GTI	554027
1.8 TSI	554054
2.0	554011
2.0	554053
2.0 GTI	554011
2.0 GTI	554053
2.0 GTI	554054
2.0 R	554011
2.0 R 4motion	554011
2.0 TSI	554054

GOLF SPORTSVAN	
1.0 TSI	554052
1.4 TSI	554052
1.4 TSI MultiFuel	554052

JETTA	
1.4 TSI	554024
1.4 TSI	554052
1.4 TSI Hybrid	554052
1.6 FSI	554024

2.0 TFSI	554011
2.0 TFSI	554053
2.0 TSI	554053
2.0 TSI	554054
2.5	554035

LOAD UP	
1.0	554052
1.0 EcoFuel	554052

LT 28-35	
2.8 TDI	554054

MULTIVAN	
2.0 TSI	554054
2.0 TSI 4motion	554054

NEW BEETLE	
1.8 T	554027
2.5	554035

PASSAT	
1.4 GTE Hybrid	554052
1.4 TSI	554024
1.4 TSI	554052
1.4 TSI 4motion	554052
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
1.8 TSI	554053
1.8 TSI	554054
2.0 FSI	554053
2.0 FSI	554054
2.0 TSI	554054
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

PASSAT ALLTRACK	
1.8 TSI	554054
2.0 TSI 4motion	554054

PASSAT CC	
1.8 TSI	554053
1.8 TSI	554054
2.0 TSI	554053
2.0 TSI	554054

POLO	
1.0	554052
1.0 TSI	554052
1.4 GTI	554024
1.4 TSI	554052
1.6 16V	554024
1.8 GTI	554027
1.8 GTi Cup Edition	554027

SCIROCOCO	
1.4 TSI	554024
1.4 TSI	554052
2.0 R	554011
2.0 TSI	554053
2.0 TSI	554054

SHARAN	
1.4 TSI	554024
1.4 TSI	554052
2.0 TSI	554054

TIGUAN	
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valvole VVT
VVT Valves

Applicazioni veicolari - Vehicles applications

1.4 TSI	554024
1.4 TSI	554052
1.4 TSI 4motion	554024
2.0 TFSI 4motion	554053
2.0 TFSI 4motion	554054
2.0 TSI 4motion	554054

TOURAN

1.4 FSI	554024
1.4 TSI	554024
1.4 TSI	554052
1.4 TSI EcoFuel	554024
1.6 FSI	554024

TRANSPORTER

2.0 TSI	554054
2.0 TSI 4motion	554054

UP

1.0	554052
1.0 EcoFuel	554052



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



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



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VVT Valves

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



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



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VVT Valves

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



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VVT Valves

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



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VVT Valves**

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



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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
554047	CONTROL VALVE, CAMSHAFT ADJUSTMENT	CITROËN/PEUGEOT 1920 LQ, 96 525 364 80	CITROËN C5 PEUGEOT 308
Number of connectors: 2			
554049	CONTROL VALVE, CAMSHAFT ADJUSTMENT	TOYOTA 15330-23010	TOYOTA YARIS
Number of connectors: 2			
554050	CONTROL VALVE, CAMSHAFT ADJUSTMENT	BMW 11 37 7 533 905, 7 533 905 CITROËN/PEUGEOT 1920 LY	CITROËN BERLINGO, C3, C3 Picasso, C4, C4 Grand Picasso, C4 Picasso, C5, DS3, DS4 MINI MINI, MINI CLUBMAN, MINI COUNTRYMAN, MINI PACEMAN PEUGEOT 2008, 207, 207 CC, 207 SW, 208, 3008, 308, 308 CC, 308 SW, 5008, 508, 508 SW, PARTNER Tepee
Number of connectors: 2			
554051	CONTROL VALVE, CAMSHAFT ADJUSTMENT	BMW 11 37 7 509 295, 11 37 7 548 387, 7 509 295, 7 548 387 SIEMENS A2C53123520, A2C59515104	BMW 1, 3, 5, X1, X3, Z4
Number of connectors: 2			
554052	CONTROL VALVE, CAMSHAFT ADJUSTMENT	VW 04E 906 455 D, 4E9 064 55D	AUDI A1, A3, A4, Q3 SEAT ALHAMBRA, IBIZA, Mii, TOLEDO SKODA CITIGO, FABIA, OCTAVIA, SUPERB VW BEETLE, CADDY, CADDY ALLTRACK, GOLF, GOLF SPORTSVAN, JETTA, LOAD UP, PASSAT, POLO, SCIROCCO, SHARAN, TIGUAN, TOURAN, UP
Number of connectors: 2			
554053	CONTROL VALVE, CAMSHAFT ADJUSTMENT	INA 427 0005 10 VW 06H 109 257 A, 6H1 092 57A	AUDI A3, A4, A5 BMW 5 DAIHATSU EXTOL FIAT IDEA HYUNDAI ACCENT LAND ROVER DEFENDER, RANGE ROVER PORSCHE CAYENNE SEAT LEON SKODA OCTAVIA, SUPERB VOLVO S40 VW BEETLE, CC, EOS, GOLF, JETTA, PASSAT, PASSAT CC, SCIROCCO, TIGUAN



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VVT Valves

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
554054	CONTROL VALVE, CAMSHAFT ADJUSTMENT	INA 427 0016 10 VW 06H 109 257 C, 6H1 092 57C	ALFA ROMEO GIULIETTA AUDI A3, A4, A4 Allroad, A5, A6, A8, Q3, Q5, TT BMW 5 GEEELY HISOON HAFEI LOBO / LUBAO KIA AVELLA PEUGEOT 309 SEAT ALHAMBRA, ALTEA, ALTEA XL, EXEO, LEON SKODA OCTAVIA, SUPERB, YETI TOYOTA SPRINTER VAUXHALL SIGNUM VOLVO S70 VW AMAROK, BEETLE, CC, EOS, GOLF, JETTA, LT 28-35, MULTIVAN, PASSAT, PASSAT ALLTRACK, PASSAT CC, SCIROCCO, SHARAN, TIGUAN, TRANSPORTER

**ERA**Valvole VVT
VVT valves

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
11 37 7 509 295	554051
11 37 7 533 905	554050
11 37 7 548 387	554051
7 509 295	554051
7 533 905	554050
7 548 387	554051

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
55 567 050	554003

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

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

SIEMENS	
A2C53123520	554051
A2C59515104	554051

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

VOLVO	
31216221	554000
31216222	554001
36002687	554000
36002688	554001

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

INA	
427 0003 10	554000
427 0004 10	554001
427 0005 10	554053
427 0008 10	554002
427 0013 10	554022
427 0014 10	554003
427 0016 10	554054
427 0019 10	554010

CITROËN/PEUGEOT	
1920 GR	554046
1920 LQ	554047
1920 LY	554050
1922 R7	554041
1922 V9	554041
96 493 097 80	554046
96 525 364 80	554047
V7 587 760 80	554041

NISSAN	
23796-AX010	554045
23796-AX02A	554045

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
04E 906 455 D	554052
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
06H 109 257 A	554053
06H 109 257 C	554054
078 109 087 F	554034
078 109 088	554025
078 109 088 C	554025
078 109 088 E	554025
078 109 088 H	554025
4E9 064 55D	554052
6H1 092 57A	554053
6H1 092 57C	554054

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
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9S51-12K073-AB	554002
CN1G 6L713 AC	554006
CN1G 6L713 BC	554007
CN1G 6L713 BD	554007

GENERAL MOTORS	
12 35 023	554010

PIERBURG	
7.06117.05.0	554004
7.06117.06.0	554005
7.06117.08.0	554003
7.06117.14.0	554045
7.06117.15.0	554040