


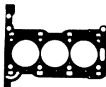



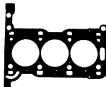

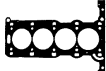

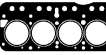














GLASER®		VAUXHALL						
Lt	Cc	Typ Model Modelo Modello	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	N° Motor N° engine N° Motor N° Moteur N° Motore	Typ Type Tipo Type Tipo	Pg
2	1998	Frontera	NE	1990-				28
2	1998	Frontera	SEH	1990-				28
2	1998	Frontera	SER	1990-				28
2,2	2171	Frontera	X22DTH	02/1998-			Diesel	30
2,2	2171	Frontera	Y22DTH	09/2002-			Diesel	30
2,2	2171	Frontera	Y22DTH	02/1999-			Diesel	30
2,2	2198	Frontera	X22SE	10/1998-				28
2,2	2198	Frontera	X22SE	10/1998-				28
2,2	2198	Frontera	Y22SE	10/1998-				28
2,5	2499	Frontera	VM 41B	02/1995-08/1998			Diesel	32
2,8	2771	Frontera	4JB1T	04/1995-02/1996			Diesel	36
3,2	3165	Frontera	6VD1-W	02/1998-				38
3,2	3165	Frontera	Y32NE	10/1998-				38
1,6	1598	Meriva	Z16XE	05/2003-				18
3	2999	Monterrey	4JX1	01/1998-			Diesel	36
3,2	3165	Monterrey	6VD1	02/1994-08/1997				38
3,2	3165	Monterrey	Y32NE	10/1998-				38
3,5	3494	Monterrey	6VE1	02/1998-				38
1,9	1870	Movano	F90-770	02/1999-			Diesel	24
2,5	2499	Movano	S8U-772	02/1999-			Diesel	32
2,6	2799	Movano	S9W-700	02/1999-			Diesel	34
2,8	2799	Movano	S9W-702	02/1999-			Diesel	34
1,2	1196	Nova	12 NC	01/1985-10/1989				8
1,2	1196	Nova	12 NC	01/1985-10/1987				8
1,2	1196	Nova	E12 GV	01/1985-10/1987				8
1,2	1196	Nova	E12 GV	01/1985-10/1989				8
1,2	1196	Nova	ST	1983-08/1985				8
1,3	1296	Nova	N	1983-1989				8
1,3	1296	Nova	S	1983-1989				8
1,3	1296	Nova	SB	1983-1989				8
1,3	1296	Nova	SC	1983-1989				8
1,4	1389	Nova	NV	01/1990-08/1991				10
1,4	1389	Nova	NZ	01/1990-08/1991				10
1,5	1488	Nova	4EC1	11/1990-03/1993			Diesel	12
1,5	1488	Nova	4EC1-T	08/1989-03/1993			Diesel	14
1,5	1488	Nova	4EC1-T	08/1989-03/1993			Diesel	14
1,6	1587	Nova	C16SE - X16SEZR	1995-1997				14
1,6	1598	Nova	S	1988-				16
1,6	1598	Nova	SE	1988-				16
1,6	1598	Nova	SV	1988-				16
1,6	1598	Nova	SV	1988-				16
1	993	Nova	S	1983-1992				6
2	1998	Omega	X20XEV	1994-1999				26
2,2	2171	Omega	X22DTH	09/2002-			Diesel	30
2,2	2171	Omega	Y22DTH	09/2000-			Diesel	30
2,5	2463	Omega	U25TD	1994-1997			Diesel	32
2,5	2490	Omega	X25DT	1994-1997			Diesel	32
3	2962	Omega	X30XE	04/1994-				36
3	2969	Omega	X30XE	1994-				36
2,6	2594	Senator	C26NE	1990-				34
2,2	2171	Signum	Y22DTR	04/2002-			Diesel	30
1,4	1364	Tigra	Z 14XEP	06/2004-				10
1,4	1389	Tigra	X14XE	1993-				10
1,7	1686	Vectra	4EE1T	10/1995-10/2000		-320552	Diesel	18
1,8	1796	Vectra	X18XE	03/2000-				22
1,8	1796	Vectra	X18XE1	06/1998-				22
1,8	1799	Vectra	C18XE	6/1993-1/1998				20
1,8	1799	Vectra	C18XEL	6/1993-1/1998				20
1,8	1799	Vectra	X18XE	6/1993-1/1998				20
2	1995	Vectra	X20DTL	1996-			Diesel	24
2	1998	Vectra	X20XEV	1994-1995				26
2,2	2171	Vectra	Y22DTR	09/2000-03/2002			Diesel	28
2,2	2171	Vectra	Y22DTR	04/2002-			Diesel	30
2,5	2498	Vectra	C25XE	02/1993-09/1995				34
2,5	2498	Vectra	X25XE	10/1995-08/1997				34
1,8	1796	Zafira	X18XE	03/2000-				22
1,8	1796	Zafira	X18XE1	06/1999-				22
2	1995	Zafira	X20DTL	10/1999-			Diesel	24
2	1995	Zafira	Y20DTH	09/2000-			Diesel	24
2,2	2171	Zafira	Y22DTR	09/2000-03/2002			Diesel	28
2,2	2171	Zafira	Y22DTR	04/2002-			Diesel	30

GLASER®				Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni		Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,0 973	3Cil. ø72 Corsa 12 Valvulas	1996-> 54PS./40KW.	X10XE	D32991-81 # 1606463 B32991-0R 1606464 S32991-81 # 92114 642500(x12)			53747 607749 80082-81 5607058 607058 M.L.S. Ø 73,5
1,0 993	4Cil. ø72 Nova	1983->1992 45PS./33KW.	S	D30448-80 # 1606318+642519 (x4) B30845-0R 1606668 S30448-80 # C30448 E30448 1606228 90680 642519 (x4)			04268 607670 04219-80 607445 Ø 73,8
1,0 973 973	3Cil. ø72.5 Agila Corsa 12 Valvulas	02/2000-> 58PS./43KW. 02/2000-> 58PS./43KW.	Z10XE Z10XE	D36396-81 # 1606063 B32991-0R 1606464 S36396-81 # 92114 642500(x12)			53747 607749 80082-81 5607058 607058 M.L.S. Ø 73,5
1,2 1199 1199	4Cil. ø72.5 Astra Corsa 16 Valvulas	10/1996-> 65PS./48KW. 06/1997->02/2000 65PS./48KW.	X12XE X12XE	D32992-81 # 1606365 B32992-0R 1606596 S32992-81 # M32992 849 999 92115 642500(x16)			53748 638 741 80083-81 56 07 448 90570009 M.L.S. Ø 73,5
1,2 1196 1196 1196 1196	4Cil. ø79 Astra Astra Astra Astra Fastback	1980->09/1991 50PS./37KW. 1980->09/1991 55PS./41KW. 02/1982->08/1984 60PS./44KW. 09/1984->08/1991 60PS./44KW.	S SC 12S 12S	D30854-80 # 1606602+642519(x4) B30845-0R 1606668 S30854-80 # E30448 1606228			04268 607670 03868-80 607985 Ø 81,3 13868-80 b 607497 Esp. 1,7 mm Ø 81,3

Owanna Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Culassa Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Paroloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54490 90529438	58987 5830859 90529485	a) 52442 5850859	76707(x12) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580082 607926(x10) M8x1.25x122/113	2.5 Kpm 60° 60° 60°
03864 03867 — 03869 — 03870	03889 850618	a) 03877 850610 b) 04341 850495 Ø 41	76522(x8) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 607234(x5) 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## ### 30°
54490 90529438	86625(x3) 849515	a) 52442 5850859	76707(x12) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580082 607926(x10) M8x1.25x122/113	2.5 Kpm 60° 60° 60°
54489 652 613	58988(x3) 849999 58995 90571075	a) 52443 850 673	76707(x16) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	2.5 Kpm 60° 60° 60°
03864 03867 — 03869 — 03870	03889 850618	a) 03877 850610	76522(x4) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 607234(x5) 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## ### 30°

6 # Set with valve steam seals-Juego con retenes de válvula-Pochette avec queue de soupapes-mit Ventilschaftabdichtungen
 b) Gasket not included in set-Junta no incluida en el juego-Joint non inclus dans la pochette-In den Sätzen nicht enthalten
 c) Gasket set without cylinder head gasket-Juego sin junta de culata-Pochette sans joint de culasse-Dichtungssatz ohne Zylinderkopfdichtung

Oil seal camshaft-Reten arbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
 b) Retorque - Resopriete - Resserrage-Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfhaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,2	4Cil. ø79			D31198-80# 1606674			
1196	Nova	01/1985->10/1987	45PS./33KW.	12 NC			
1196	Nova	01/1985->10/1987	45PS./33KW.	E12 GV			
1196	Nova	01/1985->10/1989	45PS./33KW.	12 NC	04279-80 607989 Ø 79.3	04283 638644 Ø 7	
1196	Nova	01/1985->10/1989	45PS./33KW.	E12 GV			
1196	Nova	1983->08/1985	54PS./40KW.	ST		53090 638727 Ø 9	
	Fastback			C30448 92310 642527 (x8)			
1,2	4Cil. ø72.5			D36409-81# 1606094			
1199	Agila	02/2000->	75PS./55KW.	Z12XE			
	->1G001502			B32992-0R 1606596			
1199	Corsa	02/2000->	75PS./55KW.	Z12XE		53748 638 741	
	->1G001502			S36409-81#			
	16 Valvulas			80083-81 56 07 448 90570009 M.L.S. Ø 73.5			
1,2	4Cil. ø72.5			D36410-81# 1606169			
1199	Agila	02/2000->	75PS./55KW.	Z12XE			
	1G001503->			B32992-0R 1606596			
1199	Corsa	02/2000->	75PS./55KW.	Z12XE		53917 5607467	
	->1G001503->			S36410-81#			
	16 Valvulas			80083-81 56 07 448 90570009 M.L.S. Ø 73.5			
1,3	4Cil. ø75			D31171-80# 1606681+642527(x8)			
1296	Astra	1980->1989	57PS./42KW.	SC			
1296	Astra	1980->1989	57PS./42KW.	S			
1296	Astra	1980->1989	57PS./42KW.	N	03911-80 607990 Ø 76.7	53090 638727 Ø 9	
1296	Astra	1980->1989	57PS./42KW.	SB			
1296	Belmont	1986->1989	57PS./42KW.	N			
1296	Belmont	1986->1989	57PS./42KW.	SB			
1296	Belmont	1986->1989	57PS./42KW.	S			
1296	Belmont	1986->1989	57PS./42KW.	SC			
1296	Cavalier	1981->1988	57PS./42KW.	N			
1296	Cavalier	1981->1988	57PS./42KW.	S			
				C30448 92310 642527 (x8)			
1,3	4Cil. ø75			D31171-80# 1606681+642527(x8)			
1296	Cavalier	1981->1988	57PS./42KW.	SB			
1296	Cavalier	1981->1988	57PS./42KW.	SC			
1296	Nova	1983->1989	57PS./42KW.	SC			
1296	Nova	1983->1989	57PS./42KW.	N	03911-80 607990 Ø 76.7	53090 638727 Ø 9	
1296	Nova	1983->1989	57PS./42KW.	S			
1296	Nova	1983->1989	57PS./42KW.	SB			
				C30448 92310 642527 (x8)			

Ölwanne Oil pan Carter aciete Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichringe Oil seals Retenes de aceite Bagues antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura di serraggio Procedura di montaggio
04285 652577	04281 850716	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 638 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 60° 30° # ## ### 30° 15°
54489 652 613	86625(x4) 849515	a) 52443 850 673	76707(x16) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	2.5 kpm 60° 60° 60°
54489 652 613	86625(x4) 849515	a) 52443 850 673	76707(x16) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	2.5 kpm 60° 60°
04285 652577	04281 850716	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 638 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 60° 30° # ## ### 30°
04285 652577	04281 850716	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 638 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 60° 30° # ## ### 30°

8 # Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdichtungen
 # Gasket not included in set - Junta no incluida en el juego - Joint non inclus dans la pochette - In den Sätzen nicht enthalten
 # Gasket set without cylinder head gasket - Juego sin junta de culata - Pochette sans joint de culasse - Dichtungssatz ohne Zylinderkopfichtung

9 # Oil seal camshaft - Reten arbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 # Retorque - Resopriete - Resserrage - Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable a: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,4 1389	4Cil. ø77.6 Astra Belmont Belmont Cavalier Cavalier Nova Nova	01/1990->08/1991 01/1990->08/1991 01/1990->08/1991 01/1990->08/1991 01/1990->01/1991 01/1990->08/1991 01/1990->08/1991	75PS./55KW. 75PS./55KW. 60PS./44KW. 75PS./55KW. 60PS./44KW. 75PS./55KW. 60PS./44KW.	NZ NV NZ NV NZ NV NV	D31226-80# 1606641+642527(x8) B31226-0R 1606640 1606728 S31226-80# 92310 642527 (x8)	 	 50080-80 607449 Ø 79.5 53090 535727 Ø 9
1,4 1389	4Cil. ø77.6 Corsa	1991->	82PS./60KW.	C14SE	D31650-80# 1606760+642527(x8) B31226-0R 1606640 1606728 92310 642527 (x8)	 	 53158 636260
1,4 1389	4Cil. ø77.6 Astra Corsa Tigra 16 Valvulas	1993-> 1993-> 1993->	90PS./66KW. 90PS./66KW. 90PS./66KW.	X14XE X14XE X14XE	D32228-80# 1606792 B32228-0R 1606790 S32228-80# V36958 92990 642504 (x16) 642533 (x16)	 	 53148 638737 Admission Intake 53149 638736 Escape Exhaust
1,4 1389	4Cil. ø77.6 Astra 16 Valvulas	10/1998->	90PS./66KW.	X14XE	D36404-80# 1606381 B32228-0R 1606790 S36404-80# 92990 642504 (x16) 642533 (x16)	 	 50479-80 9106027 Ø 79.5 53916 90573498
1,4 1389	4Cil. ø77.6 Corsa 16 Valvulas	02/2000->	90PS./66KW.	Z14XE	D36405-81# 1606097 B36959-00 1606096 92990 642504 (x16) 642533 (x16)	 	 53916 90573498 80330-81 607410 M.L.S. Ø 80.5
1,4 1364 1364	4Cil. ø73.4 Astra Tigra 16 Valvulas Fastback Ranchera	03/2004-> 06/2004->	90PS./66KW. 90PS./66KW.	Z 14XEP Z 14XEP	D36802-81# 16 06 247 B32992-0R 1606599 92115 642500(x16)	 	 80490-81 56 07 837 M.L.S. Ø 79.5 53917 5607467

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichringe Oil seals Retenes de aceite Bagues antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Istruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
04285(x2) 652577	55320 830934 90323389	a) 04280 850615 b) 06583 854933	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 636 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # 15°
04285(x2) 652577	56030 850607	a) 04280 850615 b) 06583 854933	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 636 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # 15°
54385 652669	56925 850668 57656 5850615	a) 51343 5850613	76662(x16) 642533 6x8.8/12.2x9.7	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 636 841 35x48x7-ED	 9550479 607960 (x10) M10x1.25x152	+2.5kpm +90° +90° +90° +45°
54385 652669	86615 849196	a) 51343 5850613	76662(x16) 642533 6x8.8/12.2x9.7	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550479 607960 (x10) M10x1.25x152	+2.5kpm +90° +90° +45°
731414	86614 90308948 86615 849196	a) 52984 850 510	76662(x16) 642533 6x8.8/12.2x9.7	76040 < 646 274 26x42x8-ED 77156 > 614830 90352112 80x98x10/7.7-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550479 607960 (x10) M10x1.25x152	+2.5kpm +90° +90° +90° +45°
54489 652 613	88909(x4) 58 50 796	a) 52443 850 673 a) 81822 24 457 013	76707(x16) 642500 5x7.8/11x8	77155 < 638199 90571925 42x56x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	+2 Kpm +60° +60° +60°

¥ Oil seal camshaft - Reten árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 ‡ Retorque - Resopriete - Resserrage-Nachziehen

Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdichtungen
 † Gasket not included in set - Junta no include en el juego - Joint non inclus dans la pochette - In den Sätzen nicht enthalten
 ‡ Gasket set without cylinder head gasket - Juego sin junta de culata - Pochette sans joint de culasse - Dichtungssatz ohne Zylinderkopfdichtung

GLASER®

Passend für - Suitable to - Adaptable à:
ADAPTABLE A: VAUXHALL

Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor	Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie								
1,5 1488 1488	4Cil. ø76 Corsa Nova Diesel	04/1993-> 11/1990->03/1993	50PS./38KW. 50PS./37KW. <table border="1"> <tr> <td>X</td> <td>Ref.</td> </tr> <tr> <td>0,58 - 0,64</td> <td>07916</td> </tr> <tr> <td>0,65 - 0,70</td> <td>17916</td> </tr> <tr> <td>0,71 - 0,78</td> <td>27916</td> </tr> </table>	X	Ref.	0,58 - 0,64	07916	0,65 - 0,70	17916	0,71 - 0,78	27916	 D31172-00*# 1606630 B31172-0R S31172-00*# 8-94371860-0	 07916-80 P 8-94470-620-1 Esp. 1,35 mm 08610-81 P 607974 Esp. 1,4 mm 17916-80 P 8-94470-621-1 Esp. 1,4 mm 1 Muesca 1 Notch 18610-81 P 607934 Esp. 1,45 mm 1 Muesca 1 Notch 27916-80 P 8-94470-622-1 Ø 77,5 Esp. 1,45 mm 2 Muescas 2 Notches 28610-81 P 607 975 M.L.S. Esp. 1,5 mm Ø 77,5 2 Muescas 2 Notches	 07915 8-94313-803-0
X	Ref.													
0,58 - 0,64	07916													
0,65 - 0,70	17916													
0,71 - 0,78	27916													

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admisión Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuite Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
 07944 8-94239-258-1	 07912 5850621	 a) 07917 850602	 76716(x8) 642527 642531 6.5x11.5x10.5	 76136 < 509625 40x52x6-ED 76373 > 614825 87x100x8-EI 76136 # 509625 40x52x6-ED	 9507916 607939 (x10) M12x1.5x98/102	 ->1989 3Kpm +60-70° 1989-> 4Kpm +60-70° +60-70° 8

Set with valve steam seals-Juego con retenes de válvula-Pochette avec queue de soupapes-mit Ventilschaftabdichtungen
 P Gasket not included in set-junta no include en el juego-Joint non inclus dans la pochette-In den Sätzen nicht enthalten
 * Gasket set without cylinder head gasket-Juego sin junta de culata-Pochette sans joint de culasse-Dichtungssatz ohne Zylinderkopfdichtung

Oil seal camshaft -Retén árbol de levas -Bague arbre à cames -Nockenwelle -Albero a camme
 # Retorque - Resapriete - Resserage-Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvere-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,6 1598	4Cil. ø79 Astra Meriva 16 Valvulas	10/2001-> 05/2003->	101PS./74KW. 101PS./74KW.	Z16XE Z16XE	D36406-81 # 1606130 B32228-0R 1606790 S36406-81 # 92990 642504 (x16) 642533 (x16)	 80331-81 637407 M.L.S. Ø 80 53916 90573498	
1,7 1686	4Cil. ø79 Astra ->320552 Cavalier ->320552 Combo ->320552 Corsa ->320552 Vectra ->320552 Diesel Turbo Diesel	04/1992->10/1998 05/1992->10/1995 02/1994->10/2000 10/1993->10/2000 10/1995->10/2000	82PS./60KW. 82PS./60KW. 60PS./44KW. 60PS./44KW. 82PS./60KW.	4EE1T X17DT(TC4EE1) 4EE1 4EE1 4EE1T	D31177-00 *# 1606632 B31172-0R S31177-00 *# 5-87810-360-0 V31177 07610-80 p Esp. 1,35 mm 12839-81 p 608806 Esp. 1,5 mm 1 Muesca 1 Notch 17610-80 p Esp. 1,45 mm 1 Muesca 1 Notch 22839-81 p 608804 M.L.S. Ø 80 Esp. 1,55 mm 2 Muescas 2 Notches 27610-80 p Esp. 1,55 mm Ø 80,5 2 Muescas 2 Notches	 02839-81 p 608805 Esp. 1,45 mm 07918 607631 58491	
1,7 1686	4Cil. ø82,5 Astra Turbo Diesel	9/1994->1/1998	68PS./50KW.	X17DTL	D32284-00 *# 1606619 B32284-0R 1606683 S32284-00 *# 92460 642526(x8)	 03917-81 p 5607443 Esp. 1,3 mm 13917-81 p 5607444 Esp. 1,4 mm 1 Muesca 1 Notch 23917-81 p 5607445 Ø 84 M.L.S. Esp. 1,5 mm 2 Muescas 2 Notches	

18

Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdichtungen
p Gasket not included in set - Junta no include en el juego - Joint non inclus dans la pochette - In den Sätzen nicht enthalten
* Gasket set without cylinder head gasket - Juego sin junta de culata - Pochette sans joint de culasse - Dichtungssatz ohne Zylinderkopfdichtung

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antilutte Paraloli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54385 652689	86614 90530848 86615 849196	a) 52984 850 510	76662(x16) 642533 6x8.8/12.2x9.7	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095(x2) # 636 841 35x48x7-ED	 9550479 607980 (x10) M10x1.25x152	2.5Kpm +90° +90° +90° +45°
07944 8-94239-258-1	07912 5850621	a) 07917 850602	76716(x8) 642527 642531 6.5x11.5x10.5	76136 < 509625 40x52x6-ED 76373 > 614825 87x100x8-EI 76136 # 509625 40x52x6-ED	 9507916 607939 (x10) M12x1.5x98/102	+4Kpm -90° +4Kpm 50° 50° 50°
54513 652608 54568 0652609	08213 850542	a) 08214 850608	76636(x8) 642524 642526 8x12/17x11	76099 < 646290 35x50x6-BD 76384 > 614819 614827 90x104x11/9-EI 76095 636 841 35x48x7-ED	 9508212 0607686(x10) M11x1.25x155	+2,5 Kpm +90° +90° +45° # ## ### +30° +15°

Oil seal camshaft - Reten árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
Retorque - Resapriete - Reserraje - Nachziehen

19

GLASER®

Passend für - Suitable to - Adaptable à:
ADAPTABLE A: VAUXHALL

Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor	Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Testata	Zylinderkophaube Valve cover Tapa válvulas Couvre-culbut. Punterie								
1,7 1686 1686 1686 1686 1686 1686	4Cil. ø82.4 Astra Belmont Belmont Cavalier Cavalier	1989-> 1989-> 1990-> 1989-> 1989->	60PS./44KW. 57PS./42KW. 60PS./44KW. 57PS./42KW. 57PS./42KW. 60PS./44KW.	17DR 17D 17DR 17D 17D 17DR										
				D31352-00*# A850X6014HHA B31179-0R 1606683+614827 S31179-00*#										
				C30848 92460 642526(x8)	07929-80 P 607454 Esp. 1,3 mm 17929-80 P 607472 Esp. 1,4 mm 1 Muesca 1 Notch 27929-80 P 607466 Ø 84 Esp. 1,5 mm 2 Muecscas 2 Notches	08202 639646 53091 638192								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>- 0,80</td> <td>07929</td> </tr> <tr> <td>0,81 - 0,90</td> <td>17929</td> </tr> <tr> <td>0,91 -</td> <td>27929</td> </tr> </tbody> </table>	X	Ref.	- 0,80	07929	0,81 - 0,90	17929	0,91 -	27929		
X	Ref.													
- 0,80	07929													
0,81 - 0,90	17929													
0,91 -	27929													
1,7 1686 1686 1686	4Cil. ø79 Astra Corsa Corsa	02/2000-> 09/2000-> 09/2000->	75PS./55KW. 75PS./55KW. 65PS./48KW.	Y17DIT Y17DIT Y17DTL										
				D36515-00*# S36515-00*#										
				92990 642504 (x16) 642533 (x16)	08698-81 P 56 07 816 Esp. 1,45 mm 1 Muesca 1 Notch 18698-81 P 56 07 817 Esp. 1,5 mm 2 Muecscas 2 Notches 28698-81 P 56 07 818 M.L.S. Ø 80 Esp. 1,55 mm 3 Muecscas 3 Notches	53952 607492								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>0,630 - 0,696</td> <td>08698</td> </tr> <tr> <td>0,697 - 0,763</td> <td>18698</td> </tr> <tr> <td>0,764 - 0,833</td> <td>28698</td> </tr> </tbody> </table>	X	Ref.	0,630 - 0,696	08698	0,697 - 0,763	18698	0,764 - 0,833	28698		
X	Ref.													
0,630 - 0,696	08698													
0,697 - 0,763	18698													
0,764 - 0,833	28698													
1,7 1686 1686 1686 1686 1686	4Cil. ø79 Astra Combo Combo Corsa Corsa Corsa	02/2000-> 10/2001-> 09/2001-> 09/2000-> 09/2000->	75PS./55KW. 75PS./55KW. 65PS./48KW. 75PS./55KW. 65PS./48KW.	Y 17DT Y 17DT Y 17DTL Y 17DT Y 17DTL										
				D36515-00*# S36515-00*#										
				92990 642504 (x16) 642533 (x16)	08698-81 P 56 07 816 Esp. 1,45 mm 1 Muesca 1 Notch 18698-81 P 56 07 817 Esp. 1,5 mm 2 Muecscas 2 Notches 28698-81 P 56 07 818 M.L.S. Ø 80 Esp. 1,55 mm 3 Muecscas 3 Notches	53952 607492								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>0,630 - 0,696</td> <td>08698</td> </tr> <tr> <td>0,697 - 0,763</td> <td>18698</td> </tr> <tr> <td>0,764 - 0,830</td> <td>28698</td> </tr> </tbody> </table>	X	Ref.	0,630 - 0,696	08698	0,697 - 0,763	18698	0,764 - 0,830	28698		
X	Ref.													
0,630 - 0,696	08698													
0,697 - 0,763	18698													
0,764 - 0,830	28698													
				16 Valvulas Diesel Inyeccion Directa Furgoneta Ranchera										
1,8 1799 1799 1799 1799 1799	4Cil. ø81.6 Astra Astra Astra Vectra Vectra Vectra	Ø1993->1/1998 Ø1993->1/1998 Ø1993->1/1998 Ø1993->1/1998 Ø1993->1/1998 Ø1993->1/1998	125PS./92KW. 115PS./85KW. 115PS./85KW. 125PS./92KW. 115PS./85KW. 115PS./85KW.	X18XE C18XEL C18XE X18XE C18XE C18XEL										
				D32229-80# 1606769 B32229-0R 1606954 S32229-80#										
				92990 642504 (x16) 642533 (x16)	50466-80 9106235 Ø 83	53503 607647								

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Rótines de aceite Bagues antilutte Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
08204 652586	08213 850542	b) 04282 P 854946 	76636(x8) 642524 642526 8x12/17x11	76099 < 646290 35x50x8-BD 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED		2,5 kpm 90° 90° 45° # ## ### 30°
731414	86877 850676 	a) 81065 850677 	76662(x16) 642533 6x8.8/12.2x9.7	76373 > 614825 87x100x8-EI 76130(x2) ¥ 646269 646271 38x50x8-ED		+4Kpm -90° +4Kpm +60° +60°
54386 652274	57657 850655 	a) 51630 849 934 	76662(x16) 642533 6x8.8/12.2x9.7	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) 636 841 35x48x7-ED		2,5 kpm 90° 90° 90°

Set with valve steam seals-Juego con retenes de válvula-Pochette avec queue de soupapes-mit Ventilschaftabdichtungen
P Gasket not included in set-Junta no incluida en el juego-Joint non inclus dans la pochette-In den Sätzen nicht enthalten
Gasket set without cylinder head gasket-Juego sin junta de culata-Pochette sans joint de culasse-Dichtungssatz ohne Zylinderkopfdichtung

¥ Oil seal camshaft-Reten arbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
Ø Retorque - Resopriete - Resserage-Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,8 1796	4Cil. ø84.8 Astra 18SE-14380691->	1986->	112PS./82KW.	18SE	D31181-80# 1606623+642527(x8)		
1796	Belmont 18SE-14380691->	1986->10/1991	112PS./82KW.	18SE	B31180-OR 1606663	08202 638946	
1796	Carlton 18SE-14380691->	10/1986->1992	90PS./66KW.	18SV	S31181-80#	07921-80 607986 Ø 86.5	
1796	Carlton	10/1986->1992	115PS./85KW.	18SEH	92310 642527 (x8)	53091 638192	
1796	Cavalier	10/1986->	90PS./66KW.	18SV			
1,8 1796	4Cil. ø84.8 Carlton 10/1986->1990	10/1986->1990	115PS./85KW.	NZ	D31180-80# 1606666+642527(x8)		
1796	Carlton 10/1986->1990	10/1986->1990	115PS./85KW.	SV	B31180-OR 1606663	08202 638946	
1796	Carlton	10/1986->1990	115PS./85KW.	S	S31180-80#	07921-80 607986 Ø 86.5	
1796	Cavalier	1989->	115PS./85KW.	SV	92310 642527 (x8)	53091 638192	
1796	Cavalier	1989->	115PS./85KW.	S			
1796	Cavalier	1989->	115PS./85KW.	NZ			
1,8 1796	4Cil. ø84.8 Astra ->18SE-14380690	1983->09/1986	115PS./85KW.	18SE	D30447-80# 1606666+642527(x8)		
1796	Astra	1983->09/1986	95PS./70KW.	18E	B30848-OR 1606551	08210-80 607991 Ø 86.5	08202 638946
1796	Belmont	01/1986->09/1986	95PS./70KW.	18E	S30447-80#		
1796	Belmont	01/1986->09/1986	115PS./85KW.	18SE	92460 642526(x8)		
1796	Carlton	1982->09/1986	115PS./85KW.	18S			
1796	Cavalier	1982->09/1986	90PS./66KW.	18E			
1,8 1796	4Cil. ø80.5 Vectra 16 Valvulas	06/1998->	115PS./85KW.	X18XE1	D36514-81# 1606382		
					B32230-OR 1606924	80360-81 5607447 M.L.S. Ø 81.5	53950 638177
					S36514-81#		
1,8 1796	4Cil. ø80.5 Astra 03/2000->	03/2000->	125PS./92KW.	X18XE	D36514-81# 1606382		
1796	Astra 06/1998->	06/1998->	115PS./85KW.	X18XE1	92105	80360-81 5607447 M.L.S. Ø 81.5	53950 638177
1796	Corsa 03/2000->	03/2000->	125PS./92KW.	X18XE			
1796	Vectra 03/2000->	03/2000->	125PS./92KW.	X18XE			
1796	Zafira 03/2000->	03/2000->	125PS./92KW.	X18XE			
1796	Zafira 06/1999->	06/1999->	115PS./85KW.	X18XE1			

Öwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichringe Oil seals Retenes de aceite Bagues antifuile Paroli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order Ordre						
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819	9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
	07923 850601	b) 08209 P 854933		614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x8/5-EI		
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819	9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
	614827	b) 08209 854933		90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x8/5-EI		
08204 652586	08201 850719	a) 08205 850613	76636(x8) 642524 642526 8x12/17x11	76085 < 646265 31x50x8-ED 76358 > 614817	9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
	850719	b) 08209 P 854933		86x104x11/8.4-EI 76095 ¥ 636 841 35x48x7-ED		
54360 6526354 Aluminio + Caucho	86876 90538057	a) 81064 90538199	76707(x16) 642500 5x7.8/11x8	76054 < 30x40x7-ED 76384 > 614819	9550479 607960 (x10) M10x1.25x152	+2.5kpm +90° +90° +90° +45°
	90538057			614827 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED		
731414	86876 90538057	a) 81064 90538199	76707(x16) 642500 5x7.8/11x8	76054 < 30x40x7-ED 77156 > 614830	9550479 607960 (x10) M10x1.25x152	+2.5kpm +90° +90° +90° +45°
				90352112 80x96x10/7.7-EI 76095(x2) ¥ 636 841 35x48x7-ED		

¥ Oil seal camshaft - Reten arbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 à Retorque - Resopriete - Reserraje-Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfhaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,9 1870	4Cil. ø80 Movano DTI	02/1999-> 100PS./74KW.	F9Q-770		D32752-00*# 4402544 B32752-0R 4405801 S32752-00*# 91190 4357028(x8)	 04275-80 P 4402581 Esp. 1,35 mm 2 Muescas 2 Notches 14275-80 P 4402582 Esp. 1,45 mm 1 Muesca 1 Notch 24275-80 P 4402583 Ø 81 Esp. 1,55 mm 3 Muescas 3 Notches	 53517 7700859651
		X ->0.653 0.654-0.786 0.787->	Ref. 04275 14275 24275				
1,9 1870	4Cil. ø80 Arena Diesel	06/1999-> 60PS./44KW.	F8Q		D32119-00*# 4405802 B32752-0R 4405801 90300 91515855(x8)	 09585-80 P 4402947 Esp. 1,4 mm 2 Muescas 2 Notches 19585-80 P 4402948 Esp. 1,5 mm 1 Muesca 1 Notch 29585-80 P 4402949 Esp. 1,6 mm Ø 81 3 Muescas 3 Notches	 08256 3287515-5
		X -> -0.07 0.08 - 0.20 0.20 ->	Ref. 09585 19585 29585				
2,0 1995 1995 1995	4Cil. ø84 Vectra Zafira Zafira 16 Valvulas Di DTI	1996-> 09/2000-> 10/1999-> 82PS./60KW. 101PS./74KW. 82PS./60KW.	X20DTL Y20DTH X20DTL		D32751-00*# B32751-0R 1606399 92990 642504 (x16) 642533 (x16)	 04274-81 P 5607421 Esp. 1,2 mm 14274-81 P 5607422 Esp. 1,3 mm 1 Muesca 1 Notch 24274-81 P 5607423 M.L.S. Esp. 1,4 mm Ø 85,5 2 Muescas 2 Notches	 53516 5607442
		X 0.40 - 0.50 0.51 - 0.60 0.61 - 0.70	Ref. 04274 14274 24274				

Owanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antilutte Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio	
						Tightening procedure Etapas de apriete Procedura di serraggio Procedura di montaggio	
						Order Orden Ordine	
 54451 P 4402981	 52090 7700874592		76532(x8) 4357028 7x9.8/13.2x10	77069 < 7700103245 42x54x5.8-ED 76353 > 4404963 7703087190 85x105x8-EI 76039 ¥ 7703087192 25x42x8-ED	 9509339 7700114745(x10) M12x1.5x121	+3 Kpm +50° -180° +2,5 Kpm +213°	8
 54451 4402981	 51482 7700854867		76531(x8) 91515855 8x10.8/14.2x10	77069 < 7700103245 42x54x5.8-ED 76356 > 614817 86x104x1118.4-EI 76039 ¥ 7703087192 25x42x8-ED	 9509339 7700114745(x10) M12x1.5x121	30 Nm 50° 25 Nm 213° # ## ### 120°	8
 54631 652605	 58518 849193 58519 5850623	 a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 60811144 55x68x8-ED 77157 > 90294885 99x114x11-EI	 9504274 0607923 (x10) M12x1.5x235	2,5 Kpm +65° +65° +65° +65° +15°	8

GLASER®				Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfhaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
2,0 1995	4Cil. ø86 Calibra Inyección Turbo	1992→1997 204PS./150KW.	C20LET	D32995-80# 1606675 B31189-0R 1606688 S32995-80# 90670 642522 (x8)	 80086-80 607473 Ø 87.5	 07933 607630
2,0 1995 1998 1998 1998	4Cil. ø86 Astra Calibra Omega Vectra 16 Valvulas	1995→1998 1994→1997 1994→1999 1994→1995 136PS./100KW. 136PS./100KW. 136PS./100KW. 136PS./100KW.	X20XEV X20XEV X20XEV X20XEV	D32230-80# 1606770 B32230-0R 1606624 S32230-80# 92990 642504 (x16) 642533 (x16)	 50467-80 5607409 Ø 87	 53503 607647
2,0 1979 1979 1979	4Cil. ø95 Carlton Carlton Cavalier	1978→1986 1978→1986 1978→1981 110PS./81KW. 100PS./74KW. 100PS./74KW.	E S S	D30397-80# 1606710+642530(x4) B30859-0R 1606598+614815 S30397-80# E30859 1606230	 03964-80 607971+638182 Ø 97	 03968 607664
2,0 1998	4Cil. ø95 Carlton	1983→1984 100PS./74KW.	E	D30395-80# 1606719+642530(x4) B30859-0R 1606598+614815 S30395-80# E30859 1606230 90140 642530 (x8)	 03964-80 607971+638182 Ø 97	 03968 607664
2,0 1998 1998 1998 1998 1998 1998 1998 1998 1998	4Cil. ø86 Astra Astra Astra Calibra Calibra Calibra Carlton Carlton Carlton Cavalier 4 x 4	1987→1992 1987→1992 1987→1992 1990→ 1990→ 1990→ 1990→ 1990→ 1990→ 1990→ 1990→ 115PS./85KW. 130PS./96KW. 130PS./96KW. 130PS./96KW. 115PS./85KW. 115PS./85KW. 130PS./96KW. 130PS./96KW. 130PS./96KW. 115PS./85KW.	NE SEH SER SER SEH NE NE SEH SER NE	D31170-80# 1606664+642527(x8) B31180-0R 1606963 S31170-80# 92310 642527 (x8)	 08276-80 607987 Ø 87.8	 08202 638646 53091 638192

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuite Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54491 652593	07936 850606	a) 07937 850632	76601(x16) 642527 7x11.1/16x10	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/9-EI	 9507938 607428(x10) M11x1.25x110 -> 14003804 9550466 607256 (x10) M11x1.25x105 14003805 ->	+3Kpm +65° +65° +90° # +45°
54360 6526354 Aluminio + Caucho	57657 850655	b) 08209 P 854933 a) 51630 849 934	76662(x16) 642533 6x8.8/12.2x9.7	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) P 636 841 35x48x7-ED	 9550466 607256 (x10) M11x1.25x105	2.5 Kpm. +90° +90° +90°
02866(x2) — 02919 — 02921	 02913 850619		74024(x8) 642452 7.5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9503964 2024152 (x5) 2024153 (x5) M12x1.5x97(x5) M12x1.5x65(x5)	3 kpm 6 kpm -90° + 6 kpm 90° # ## 30°
02866(x2) — 02919 — 02921	 b) 02964 08932885 02913 850619		74024(x8) 642452 7.5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9503964 2024152 (x5) 2024153 (x5) M12x1.5x97(x5) M12x1.5x65(x5)	3 kpm 6 kpm -90° + 6 kpm 90° # ## 30°
54121 0652587	07923 850601	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095 P 636 841 35x48x7-ED 76222 P 636839 55x70.1x8/5-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60°

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkophaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable a: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,0 1998 1998 1998 1998 1998	4Cil. ø86 Cavalier Cavalier Frontera Frontera 4 x 4	1990-> 130PS./96KW. 1990-> 130PS./96KW. 1990-> 115PS./85KW. 1990-> 130PS./96KW. 1990-> 130PS./96KW.	SEH SER NE SER SEH	D31170-80# 1606664+642527(x8) B31180-0R 1606663 S31170-80# 92310 642527 (x8)	 08276-80 607987 Ø 87.8	 08202 638646 53091 638192	
2,0 1998 1998 1998 1998	4Cil. ø86 Astra Astra Cavalier Cavalier 16 Valvulas	1988->1994 150PS./110KW. 1988->1994 150PS./110KW. 1989->1994 150PS./110KW. 1989->1994 150PS./110KW.	C20XE 20XE 20XE C20XE	D31189-80# 1606667+642527(x16) B31189-0R 1606669 S31189-80# 92310(x2) 642527 (x8)	 07938-80 607983 Ø 87.5	 07933 607630	
NEW	2,2 2171 2171	4Cil. ø84 Vectra Zafira 16 Valvulas DTI	09/2000->03/2002 125PS./92KW. 09/2000->03/2002 125PS./92KW.	Y22DTR Y22DTR	D32751-00*# B32751-0R 1606399 92990 642504 (x16) 642533 (x16)	 04274-81 P 5607421 Esp. 1,2 mm 14274-81 P 5607422 Esp. 1,3 mm 1 Muesca 1 Notch 24274-81 P 5607423 M.L.S. Esp. 1,4 mm Ø 85,5 2 Muescas 2 Notches	
2,2 2192	4Cil. ø95 Carlton	10/1984->1987 115PS./85KW.	22E	D31661-80# 1606717 B30859-0R 1606598+614815 S31661-80# E30859 1606230 90140 642530 (x8)	 03964-80 607971+638182 Ø 97	 03968 607864	
NEW	2,2 2198 2198 2198	4Cil. ø86 Frontera Frontera Frontera 16 Valvulas	10/1998-> 136PS./100KW. 10/1998-> 136PS./100KW. 10/1998-> 141PS./104KW.	X22SE Y22SE X22SE	D36687-80# 16 06 953 B32999-0R 1606767 92990 642504 (x16) 642533 (x16)	 50467-80 5607409 Ø 87	

Owanne Oil pan Carter d'huile Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Paroloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54121 0652987	07923 850601	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x85-EI	 9507921 607953 (x10) M11x1.25x140	2.5 kpm 60° 60° 60°
54120(x2) 652593	07936 850606	a) 07937 850632 b) 51027 P 854936	76601(x16) 642527 7x11.1/16x10	76130 < 646269 646271 33x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9507938 607428(x10) M11x1.25x110 9550466 607256 (x10) M11x1.25x105	2.5 kpm 60° 60° # ## ### 30°
54631 652605	58518 849193 58519 8580623	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 6081144 55x58x8-ED 77457 > 9029485 99x114x11-EI	 9504274 0607923 (x10) M12x1.5x235	2.5 kpm + 65° + 65° + 65° + 15°
02866(x2) 02919 02921	51351 850660		76635(x8) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x1145-EI	 9503964 2024152 (x5) 2024153 (x5) 2024154 (x5) M12x1.5x97(x5) M12x1.5x65(x5)	3 kpm 6 kpm -90° + 6 kpm 90° # ## ### 30°
54800 652 607	57657 850655	a) 81608 849 934	76662(x16) 642533 6x8.8/12.2x9.7	76085 < 646265 31x50x8-ED 77357 > 614 940 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550466 607256 (x10) M11x1.25x105	2.5 kpm. + 90° + 90° + 90°

GLASER®

Passend für - Suitable to - Adaptable à:
ADAPTABLE A: VAUXHALL

Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor	Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie								
2,2 2171 2171 2171 2171	4Cil. ø84 Frontera Frontera Frontera Omega Omega	09/2002-> 02/1998-> 02/1999-> 06/2000-> 09/2002->	120PS./88KW. 115PS./85KW. 116PS./86KW. 120PS./88KW. 115PS./85KW.	Y22DTH X22DTH Y22DTH Y22DTH X22DTH										
				D32751-00*# B36742-0R 1606057 92990 642504 (x16) 642533 (x16)	 04274-81 P 5607421 Esp. 1.2 mm 14274-81 P 5607422 Esp. 1.3 mm 1 Muesca 1 Notch 24274-81 P 5607423 M.L.S. Esp. 1.4 mm Ø 85,5 2 Muecscas 2 Notches	 53516 5607442								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>0.40 - 0.50</td> <td>04274</td> </tr> <tr> <td>0.51 - 0.60</td> <td>14274</td> </tr> <tr> <td>0.61 - 0.70</td> <td>24274</td> </tr> </tbody> </table>	X	Ref.	0.40 - 0.50	04274	0.51 - 0.60	14274	0.61 - 0.70	24274		
X	Ref.													
0.40 - 0.50	04274													
0.51 - 0.60	14274													
0.61 - 0.70	24274													
16 Valvulas DTI 														
2,2 2171 2171 2171	4Cil. ø84 Astra Signum Vectra Zafira	04/2002-> 04/2002-> 04/2002-> 04/2002->	115PS./88KW. 125PS./92KW. 125PS./92KW. 125PS./92KW.	Y22DTR Y22DTR Y22DTR Y22DTR										
				D36743-00*# B32751-0R 1606399 92990 642504 (x16) 642533 (x16)	 04274-81 P 5607421 Esp. 1.2 mm 14274-81 P 5607422 Esp. 1.3 mm 1 Muecscas 1 Notch 24274-81 P 5607423 M.L.S. Esp. 1.4 mm Ø 85,5 2 Muecscas 2 Notches	 53516 5607442								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>0.40 - 0.50</td> <td>04274</td> </tr> <tr> <td>0.51 - 0.60</td> <td>14274</td> </tr> <tr> <td>0.61 - 0.70</td> <td>24274</td> </tr> </tbody> </table>	X	Ref.	0.40 - 0.50	04274	0.51 - 0.60	14274	0.61 - 0.70	24274		
X	Ref.													
0.40 - 0.50	04274													
0.51 - 0.60	14274													
0.61 - 0.70	24274													
16 Valvulas DTI 														
2,3 2260 2260	4Cil. ø92 Carlton Carlton	1986-> 1986->	90PS./66KW. 86PS./63KW.	DTR YDT										
				D31182-00*# B30446-0R 1606720 S31182-00*# E30859 1606230 92300 642528 (x8)	 02803-80 P 607400+638182 Esp. 1.3 mm 1 Muecscas 1 Notch 12803-80 P 607420+638182 Esp. 1.4 mm 2 Muecscas 2 Notches 22803-80 P 607402+638182 Ø 93 Esp. 1.5 mm 3 Muecscas 3 Notches	 02856 607634 607668								
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>- 0.60</td> <td>02803</td> </tr> <tr> <td>0.61 - 0.70</td> <td>12803</td> </tr> <tr> <td>0.71 - 0.85</td> <td>22803</td> </tr> </tbody> </table>	X	Ref.	- 0.60	02803	0.61 - 0.70	12803	0.71 - 0.85	22803		
X	Ref.													
- 0.60	02803													
0.61 - 0.70	12803													
0.71 - 0.85	22803													
Turbo Diesel 														

NEW

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Paroli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
54752 652 575	58518 849193 58519 5850623	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 60811144 55x68x8-ED 77157 > 90294885 99x114x11-EI	 9504274 0607923 (x10) M12x1.5x235	2.5 Kpm + 65° + 65° + 65° + 65° + 65° + 15°
	 58518 849193 88343 849521	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 60811144 55x68x8-ED 77157 > 90294885 99x114x11-EI	 9504274 0607923 (x10) M12x1.5x235	2.5 Kpm + 65° + 65° + 65° + 65° + 65° + 15°
 02866(x2) 02919 02921	 07927 850809		76633(x8) 642533 8x14.3/17.5x12.5	76163 < 6038187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI		5 kpm 10 kpm 45° 45° # ## ## 30° 30°

* Oil seal camshaft - Retén árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
‡ Retorque - Resprnete - Resserrage-Nachziehen

Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdichtungen
‡ Gasket not included in set - Juego no incluye en el juego - Joint non inclus dans la pochette - In den Sätzen nicht enthalten
* Gasket set without cylinder head gasket - Juego sin junta de culata - Pochette sans joint de culasse - Dichtungssatz ohne Zylinderkopfdichtung

GLASER®				Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
2,3 2260 2260	4Cil. ø92 Carlton Carlton Diesel	1986-> 74PS./55KW. 1982->10/1986 71PS./52KW.	23YD 23D	D31624-00*# 1606462+642528(x8) B30446-0R 1606720 S31624-00*# E30859 1606230 92300 642528 (x8)	02803-80 P 607402+638182 Esp. 1.3 mm 1 Muesca 12803-80 P 607420+638182 Esp. 1.4 mm 2 Muescas 2 Notches 22803-80 P 607402+638182 Ø 93 Esp. 1.5 mm 3 Muescas 3 Notches	02856 607834 607668
2,5 2499	4Cil. ø93 Movano Diesel Inyeccion Directa	02/1999-> 82PS./59KW.	S8U-772	D36001-00*# 4502790	09000-80 P 4403135 Esp. 1.6 mm 19000-80 P 4403136 Esp. 1.7 mm 29000-80 P 4403137 Ø 95 Esp. 1.8 mm	53166 4403515
2,5 2463 2490	6Cil. ø80 Omega Omega Turbo Diesel	1994->1997 160PS./118KW. 1994->1997 160PS./118KW.	UZ5TD X25DT	D32253-00*# 1606765 B32254-0R 1606767 92993 642533(x12)	03920-80 P Esp. 1.68 mm 2 Muescas 2 Notches Con soporte b. Inyeccion 13920-80 P 56 07 407 Ø 81 Esp. 1.87 mm 3 Muescas 3 Notches Con soporte b. Inyeccion	53128 56 07 428
2,5 2499	4Cil. ø92 Frontera Turbo Diesel	02/1995->08/1998 115PS./85KW.	VM 41B	D31137-00* B31137-00 S31137-00*	05678-81 P 1050369 Esp. 1.42 mm 15678-81 P 10503701 Esp. 1.52 mm 2 Muescas 2 Notches 25678-81 P 1050371 M.L.S. Esp. 1.62 mm Ø 98 1 Muesca 1 Notch	06933 53589

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues artilutte Paraoili	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
02866(x2) 02919 02921	02852 850623		76633(x8) 642528 8x14.3/17.5x12.5	76163 < 638187 76347 > 614816 81x100. 1x11.45-EI	 9502803 607238(x10) M13x1.5x134/56	5 kpm 10 kpm 45° 45° ## ### 30° 30°
07688	07692(x4)	a) 51326(x4)	76544(x8) 510659 8x12/15.4x9.5	76201 ¥ 4401858 55x70x8-ED	 9507684 4828150 (x12) 4854648 (x12) M12x1.25x119/162	+2Kpm +6Kpm -90° +4Kpm +90° +90°
54251 652600	56526(x6) 850666	a) 51221(x4) 850665 a) 51370 5850814 b) 51371 860824	76662(x12) 642533 6x8.8/12.2x9.7	76220 < 638269 48x65x10-ED 76378 > 614838 90x110x12-EI	 9509941 607967(x14) M12x1.5x147	+8 kpm -160° +5 Kpm +90° +90° # ### +90°
	06894(x4)	a) 06781(x4)		76194 < 52x68x10-ED 76404 > 110x130x13-EI	 9516780 M14x2x137(x10) M12x1.75x116(x4) M12x1.75x80(x4)	M12:3 Kpm M14:3 Kpm M12: 70° M14: 85° M12: 70° M14: 70° # ## ### M12-90° +3Kpm +130° M14-90° +3Kpm +130°

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfschraube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,5 2498	4Cil. ø81.6 Vectra 24 Valvulas	10/1995->08/1997	170PS./125KW. X25XE	D32997-80 # 1606351 B32997-0R 1606020 S32997-80 # 92830 642533(x24)	 50220-80(x2) 608807 Ø 83		
2,5 2498 2498	4Cil. ø81.6 Calibra Cavalier Vectra 24 Valvulas	02/1993->08/1997 02/1993->09/1995 02/1993->09/1995	170PS./125KW. 170PS./125KW. 170PS./125KW. C25XE C25XE C25XE	D31630-80 # 607645 B36929-0R 16 06 836 V31630 607642 92830 642533(x24)	 50220-80(x2) 608807 Ø 83 53032(x2) 607645 Derecha Right Droite 53033(x2) 607644 Izquierda Left Gauche		
2,6 2594 2594	6Cil. ø88.8 Carlton Senator	09/1990->09/1994 1990->	150PS./110KW. 150PS./110KW. C26NE C26NE	E30281 1606184 92840 642530(x12)	 02519-80 607994+638162 Ø 91	 07941 607628	
2,8 2799 2799	4Cil. ø94.4 Movano Movano DTI Inyeccion Directa	02/1999-> 02/1999->	115PS./85KW. 115PS./85KW. S9W-702 S9W-700	D36003-00*# 4502798 92430 510658(x8)	 08023-80 P 99432353 Esp. 1.3 mm Ø Centraje 13 mm 18023-80 P 99460983 Esp. 1.4 mm Ø Centraje 13 mm 28023-80 P 19495402 Ø 95.6 Esp. 1.5 mm Ø Centraje 13 mm	 53166 4403515	









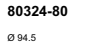








Ölwanne Oil pan Carter aciete Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54492 652612	58991(x2) 849510 85336(x3) 849509	a) 52446(x2) 850648	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x4) ¥ 636 641 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 kpm 90° 90° 90° 45°
54615 652 634 90469379	51330(x2) 5850607 56031(x2) 849504	a) 51331 850663 a) 52446(x2) 850648	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x4) ¥ 636 641 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 kpm 90° 90° 45°
02757(x2) — 02919 — 02921		b) 51027(x2) 864936	76635(x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		4 kpm 5 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
54447 54448 54494(3)	07694(x4) 4403007	a) 07689(x4) 4500797	76544(x8) 510658 8x12/15.4x9.5	76201 ¥ 4401858 55x70x8-ED 77158 P 70x159/179x14-ED Carcasa Rotostat Carcoux Calzato 77159 P 114x171/177x13 Carcasa Rotostat Carcoux Calzato	 9507684 4828150 (x12) 4854648 (x12) M12x1.25x119/162	6Kpm 6Kpm +90° +90°














3-Con elementos de soporte-With supporting element-Avec élément de support-mit Trageelement

¥ Oil seal camshaft -Retén árbol de levas -Bague arbre à cames -Nockenwelle -Albero a camme
à Retorque - Resapriete - Reserrare-Nachziehen

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,8 2771	4Cil. ø93 Frontera TDI	04/1995->02/1996 113PS./82KW.	4JB1T				
		X 0,69 - 0,75 0,76 - 0,80 0,81 - 0,85	Ref. 07746 17746 27746	D36002-00*# 1606951 S36002-00*# E36002 652603+ 652606+ 652637 V36002 56 07 441 92007 652 543(x8)	07746-01 P 5607415 Esp. 1,6 mm 1 Muesca 1 Notch 17746-01 P 5607416 Esp. 1,65 mm 2 Muescas 2 Notches 27746-01 P 5607417 Esp. 1,7 mm Ø 94 3 Muescas 3 Notches	53751 8-94433744-0	
3,0 2999	4Cil. ø95.4 Monterrey DTI	01/1998-> 159PS./116KW.	4JX1				
		X 0,31 - 0,40 0,41 - 0,50 0,51 - 0,60	Ref. 09002 19002 29002	D36004-00*# B36004-00 16063039 S36004-00*#	09002-81 P 5407457 1 Muesca 1 Notch Esp. 1,05 mm 19002-81 P 5607459 Esp. 1,15 mm 2 Muescas 2 Notches 29002-81 P 5607459 M.L.S. Esp. 1,25 mm Ø 96 3 Muescas 3 Notches	53752 56 07 455	
3,0 2962 2969	6Cil. ø86 Omega 24 Valvulas	04/1994-> 210PS./155KW. 1994-> 211PS./155KW.	X30XE X30XE				
				D32998-80# 1606295 1606879 B32997-0R 1606620 V31630 607642 92830 642533(x24)	80087-80(x2) 607645 Derecha Right Droite 53033(x2) 607644 Izquierda Left Gauche	53032(x2) 607645 Derecha Right Droite 53033(x2) 607644 Izquierda Left Gauche	

Owanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifeu Paroli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura di serraggio Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
	89162 850 516 	a) 81927 850 625	76711(x8) 642543	77428 > 95x115x13/9.5-EI 76117 ¥ 40004950 40x56x7-ED	9509003 0607327(x18) M11x1.5x122	+3kpm +7kpm +10.5kpm -90° +10.5kpm # ## ### -90° +10.5kpm
	58993 58 50 888	a) 52448(x4) 58 50 870	76712(x16) 642 450	76467 < 56 36 816 50x68x10-ED 77358 > 614 639 95x118x13 76048 ¥ 509625-0532 28x47x8-ED	9509002 0607451 (x18)	+2.5Kpm +5Kpm -90° +5Kpm +60° +60°
	54492 652612	58991(x4) 849510 	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 35x50x6-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x4) ¥ 636 841 35x48x7-ED	9550220 607256(x16) M11x1.25x105	2.5 Kpm -90° 2.5 Kpm 90° 90° 90° 15°

GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkophaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: VAUXHALL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
3,2 3165	6Cil. ø93.4 Frontera 10/1998->	205PS./151KW.	Y32NE	D36007-80# 1606003			
3165	Frontera 02/1998->	205PS./151KW.	6VD1-W	B36007-0R			
3165	Monterrey 10/1998->	205PS./151KW.	Y32NE	S36007-80# 1606845			
	24 Valvulas				80090-80 567460 Ø 94.5 Derecha Right Droite	53753(x2) 8-97172394-0	
							
					80324-80 Ø 94.5 Izquierda Left Gauche		
3,2 3165	6Cil. ø93.4 Monterrey 02/1994->08/1997	177PS./130KW.	6VD1	D36272-81# 1606003			
	24 Valvulas			B36007-0R			
				S36272-81# 5-87810-977	80199-81(x2) 8-97019381-0 M.L.S. Ø 94.5	53815(x2)	
							
					80324-80 Ø 94.5 Izquierda Left Gauche		
3,5 3494	6Cil. ø93.4 Monterrey 02/1998->	215PS./158KW.	6VE1	D36007-80# 1606003			
	24 Valvulas			B36007-0R			
				S36007-80# 1606845	80090-80 567460 Ø 94.5 Derecha Right Droite	53753(x2) 8-97172394-0	
							
					80324-80 Ø 94.5 Izquierda Left Gauche		

Owanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilschaft Valve stem Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Ritenes de aceite Bagues antilutte Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
						Order Orden Ordine
	 58994(x2) 8-87131894-2	 a) 52449(x2) 58 50 871	76713(x24) 8-97146733-0	76143 < 97023373 42x55x8-ED 76469 > 94233369 95x118x10-EI 77212(x2) ¥ 94389593 30x45x8-ED	9580090 0607324 (x16)	+2Kpm +4Kpm +6,5Kpm -90° +6,5Kpm # ## -90° +6,5Kpm à 1000Km -90° +6,5Kpm
	 85554(x2) 8-94364579-0  85556 8-94364577-0	 a) 52736(x2) 8-94323173-0	76713(x24) 8-97146733-0	76143 < 97023373 42x55x8-ED 76469 > 94233369 95x118x10-EI 77212(x2) ¥ 94389593 30x45x8-ED		+2Kpm +4Kpm +6,5Kpm -90° +6,5Kpm # ## -90° +6,5Kpm à 1000Km -90° +6,5Kpm
	 58994(x2) 8-87131894-2	 a) 52449(x2) 58 50 871	76713(x24) 8-97146733-0	76143 < 97023373 42x55x8-ED 76469 > 94233369 95x118x10-EI 77212(x2) ¥ 94389593 30x45x8-ED	9580090 0607324 (x16)	+2Kpm +4Kpm +6,5Kpm -90° +6,5Kpm # ## -90° +6,5Kpm à 1000Km -90° +6,5Kpm