

GLASER®		OPEL						
Lt	Cc	Typ Modelo Modelo Modelo	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	Nº Motor Nº engine Nº Motor Nº Moteur Nº Motore	Typ Type Tipo Tipo Tipo	Pg
2,8	2784	Admiral	28E	03/1969-01/1978				98
2,8	2784	Admiral	28E	03/1969-01/1978				98
2,8	2784	Admiral	28EC	03/1969-01/1978				98
2,8	2784	Admiral	28H	06/1969-10/1982		-102080		98
2,8	2784	Admiral	28H	06/1969-10/1982		-102080		98
2,8	2784	Admiral	28HC	10/1967-07/1978				100
2,8	2784	Admiral	28HC	10/1967-07/1978				100
2,8	2784	Admiral	28HL	10/1967-07/1978				100
2,8	2784	Admiral	28HL	10/1967-07/1978				100
2,8	2784	Admiral	28S	10/1965-01/1978				100
2,8	2784	Admiral	28S	10/1965-01/1978				100
2,8	2800	Admiral	H			28H-17925-		98
2,8	2800	Admiral	S	1972-1978		28S-39987-28A-40351		98
2,8	2800	Admiral	S/H	1978-		28S-40352-		98
1,2	1199	Agila	X12XE	09/2000-				18
1,2	1199	Agila	X12XE	09/2000-		-1G001502		22
1,2	1199	Agila	Z12XE	09/2000-		-3G 999999		24
1,2	1199	Agila	Z12XE	09/2000-		1G001503-		24
1,2	1229	Agila	Z 12XEP	07/2004-				24
1,3	1248	Agila	N13DT	09/2003			Diesel	28
1,3	1248	Agila	Z13DT	08/2003-			Diesel	28
1	973	Agila	X10XE	09/2000-				14
1	973	Agila	Z10XE	09/2000-				18
1	973	Agila	Z10XE	09/2000-		1G00111-		16
1,9	1870	Arena	F8Q 600	06/1987-08/2001			Diesel	64
1,9	1870	Arena	F8Q 606	06/1987-08/2001			Diesel	64
2,5	2499	Arena	S8U 780	03/1998-08/2001			Diesel	94
2,5	2499	Arena	S8U 782	03/1998-08/2001			Diesel	94
1,2	1200	Ascona	S	1971-	123 4068-	-12S-700000		18
1,2	1200	Ascona	S	1971-				18
1,2	1200	Ascona	S	1971-1973		-12S-226296		18
1,3	1300	Ascona	13N	03/1983-		1535881-		26
1,3	1300	Ascona	13S	03/1983-		19417532-		26
1,3	1300	Ascona	13S	03/1983-		1535881-		26
1,3	1300	Ascona	N	1979-12/1983		-13N-1535880		26
1,3	1300	Ascona	S	1979-12/1983		-13S-19417531		26
1,3	1300	Ascona	S	1979-12/1983		-13S-1535880		26
1,6	1584	Ascona	N	1970-1972		-16N-85399		36
1,6	1598	Ascona	16SH	1981-1986				38
1,6	1598	Ascona	C16N	1981-1986				38
1,6	1600	Ascona	16DA	04/1982-		-16DA-14503756	Diesel	42
1,6	1600	Ascona	16DA	07/1984-		16DA-14478631-	Diesel	42
1,6	1600	Ascona	16DA	07/1984-		16DA-14503757-	Diesel	42
1,6	1600	Ascona	16DA	04/1982-		-16DA-14478630	Diesel	42
1,6	1600	Ascona	16SV	07/1986-				38
1,6	1600	Ascona	16SV	07/1986-				38
1,6	1600	Ascona	C16-E16-X16 UNIFICA	07/1986-				42
1,6	1600	Ascona	C16LZ	07/1986-				38
1,6	1600	Ascona	C16LZ	07/1986-				38
1,6	1600	Ascona	C16NZ	09/1988-				38
1,6	1600	Ascona	C16SE	09/1988-				38
1,6	1600	Ascona	E16NZ	09/1988-				38
1,6	1600	Ascona	E16SE	09/1988-				38
1,6	1600	Ascona	N	1972-1980		16N-85400-16N-90625		36
1,6	1600	Ascona	N	1972-		16N-90626-		36
1,6	1600	Ascona	N	1972-		16N-90626-		36
1,6	1600	Ascona	N	09/1981-				38
1,6	1600	Ascona	S	1970-1972		-16S-143838		36
1,6	1600	Ascona	S	1972-		16S-700001-		38
1,6	1600	Ascona	S	1972-		16S-152645-		38
1,6	1600	Ascona	S	1972-		16S-143839-16S-152644		38
1,6	1600	Ascona	S	09/1981-				38
1,6	1600	Ascona	X16SZ	09/1988-				56
1,8	1800	Ascona	18E	09/1982-				56
1,8	1800	Ascona	18NV-SV	09/1986-				56
1,8	1800	Ascona	18SE	09/1982-		-18SE-14360690		56
1,8	1800	Ascona	C18NE	09/1982-				56
1,8	1800	Ascona	C18NT	09/1982-				56
1,8	1800	Ascona	C18NZ	08/1986-				56
1,8	1800	Ascona	E18NVR	08/1986-				56
1,8	1800	Ascona	S18NV	08/1986-				56
1,8	1800	Ascona	SE	11/1986-		18SE-14360691-		56

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1,8	1800	Ascona	SEH	11/1986-				56
1,9	1900	Ascona	19S	1972-		-19S-946010		60
1,9	1900	Ascona	19S	1972-		19S-946011-		62
1,9	1900	Ascona	19S			-19S-955497 (USA)		62
1,9	1900	Ascona	19S			19S-955498 (USA)-		62
1,9	1900	Ascona	19S			19S-960586-		62
1,9	1900	Ascona	19S			-19S-960585		62
1,9	1900	Ascona	N	1977-				64
1,9	1900	Ascona	S			S-		62
2	2000	Ascona	20D	1980-		20D-129252-		72
2	2000	Ascona	20D	1980-		20D-20915-20D-129251	Diesel	72
2	2000	Ascona	20NE	11/1986-				70
2	2000	Ascona	20SEH	11/1986-				70
2	2000	Ascona	20SER	11/1986-				70
2	2000	Ascona	C20NE	03/1992-10/1998				66
2	2000	Ascona	E	11/1982-				70
2	2000	Ascona	N	1977-				70
2	2000	Ascona	S	08/1975-		-20S-147082		68
2	2000	Ascona	X20SE	03/1992-10/1998				66
1,2	1199	Astra	X12XE	3/1998-09/2000				18
1,2	1199	Astra	Z12XE	09/2000-				22
1,2	1199	Astra	Z12XE	09/2000-		-34999999		24
1,2	1199	Astra	Z12XE	09/2000-		-36999999		24
1,2	1199	Astra	Z12XE	09/2000-		-38999999		24
1,2	1199	Astra	Z12XE	09/2000-		-33999999		24
1,2	1199	Astra	Z12XE	09/2000-		-35999999		24
1,2	1199	Astra	Z12XE	09/2000-		-32999999		24
1,2	1199	Astra	Z12XE	09/2000-		-37999999		24
1,4	1389	Astra	C14NZ	09/1991-01/1999				28
1,4	1389	Astra	C14SE	1991-09/1999				28
1,4	1389	Astra	X14XE	10/1998-				30
1,4	1398	Astra	X14XE	02/1996-03/2001				32
1,4	1400	Astra	C14-X14 UNIFICADO					30
1,4	1400	Astra	X14XE	01/1996-03/1998				30
1,4	1400	Astra	X14XE	09/1998-				30
1,6	1598	Astra	X16 XEL	02/1998-				44
1,6	1598	Astra	X16SZR	10/1995-				36
1,6	1598	Astra	X16SZR	01/1996-03/2001				44
1,6	1598	Astra	X16XEL	10/1998-		154259-		42
1,6	1598	Astra	Z16 XE	10/1995-				44
1,6	1598	Astra	Z16 YNG	10/1995-				44
1,6	1598	Astra	Z16XE	02/1998-				44
1,6	1598	Astra	Z16XE	03/2001-				44
1,6	1600	Astra	C16NZ	09/1991-08/1996				38
1,6	1600	Astra	C16SE	03/1992-12/1994				38
1,6	1600	Astra	E16NZ	09/1991-08/1996				38
1,6	1600	Astra	E16SE	09/1991-08/1996				38
1,6	1600	Astra	E16SE	09/1991-08/1996				40
1,6	1600	Astra	X16SZ	09/1991-08/1996				40
1,6	1600	Astra	X16XEL	08/1994-01/1998		-154258		34
1,7	1686	Astra	17DT (4EEAT)	1991-1998		-320552	Diesel	46
1,7	1686	Astra	X17DT (TC4EE1)	09/1994-1997		-320552	Diesel	46
1,7	1686	Astra	Y17DIT	02/2000-			Diesel	52
1,7	1700	Astra	17D	09/1991-			Diesel	50
1,7	1700	Astra	X17DTL	08/1994-1997		14270980-	Diesel	52
1,7	1700	Astra	X17DTL	08/1994-06/1997			Diesel	52
1,7	1700	Astra	X17DTL	01/1994-01/1998		-14270979	Diesel	54
1,8	1796	Astra	X18XE1	1998-				58
1,8	1796	Astra	Z18XE	02/2000-				58
1,8	1799	Astra	C18XEL	06/1993-01/1998				54
1,8	1799	Astra	X18XE	06/1993-01/1998				54
1,8	1800	Astra	18NV-SV	09/1991-01/1998				56
1,8	1800	Astra	C18NZ	09/1991-01/1998				56
1,8	1800	Astra	C18XE	06/1993-01/1998				54
1,8	1800	Astra	E18NVR	09/1991-01/1998				56
1,8	1800	Astra	S18NV	09/1991-01/1998				56
1,8	1800	Astra	SE	11/1986-		18SE-14360691-		56
2	1995	Astra	X20DTL	02/1996-			Diesel	68
2	1995	Astra	Y20DTH	02/1998-			Diesel	68
2	1998	Astra	Y22DTR	06/1997-			Diesel	74
2	2000	Astra	20XE	09/1991-01/1998		8000001-	Diesel	70
2	2000	Astra	C20NE	09/1991-01/1998				70
2	2000	Astra	C20NE	09/1991-01/1998				70

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2	2000	Astra	C20XE	09/1991-01/1998				70
2	2000	Astra	X20SE	03/1992-10/1998				66
2	2000	Astra	X20XEV	02/1995-01/1998				72
2	2000	Astra	X20XEV	02/1998-				76
2.2	2171	Astra	Y22DTR	04/2002-			Diesel	82
2.2	2198	Astra	X22SE	03/2001-				80
1.4	1389	Astra G	Z14XE	02/1998-	-20U7 5999	-02MZ 5254		30
1.4	1389	Astra G	Z14XE	02/1998-	20M76000-	02MZ5255-		32
1.6	1598	Astra G	X16SZR	02/1998-09/2000				44
1.6	1598	Astra G	Z16 SE	09/2000-				44
1.6	1598	Astra G	Z16 XEP	03/2000-				44
1.6	1598	Astra G	Z16 XEP	03/2000-				44
1.7	1686	Astra G	Y 17DT	02/2000-	32110001-		Diesel	54
2	1995	Astra G	X20DTH	01/1999-			Diesel	74
2	1995	Astra G	X20DTL	01/1999-			Diesel	74
2	1995	Astra G	Y20DTH	06/1997-		-2H999999	Diesel	74
2	1995	Astra G	Y20DTL	01/1999-			Diesel	74
2	1998	Astra G	X20 XER	11/1999-09/2002				76
2	1998	Astra G	Z20 LEL	03/2004-				78
2	1998	Astra G	Z20 LER	11/2002-05/2005				78
2	1998	Astra G	Z20 LET	09/2000				78
2	2000	Astra G	X20XEV	02/1995-01/1998				72
2	2000	Astra G	X20XEV	02/1998-				76
2.2	2198	Astra G	X22SE	03/2001-				80
2.2	2198	Astra G	Z22SE	03/2001-				84
2.2	2198	Astra G	Z22SE	03/2000-				84
1.4	1364	Astra H	Z 14XEL	04/2004-10/2004				30
1.4	1364	Astra H	Z 14XEP	03/2004-				30
1.6	1598	Astra H	Z16 XEP	03/2000-				44
1.6	1598	Astra H	Z16 XEP	03/2000-				44
1.6	1598	Astra H	Z16LER	09/2005-				44
1.6	1598	Astra H	Z16LET	09/2005-				44
1.6	1598	Astra H	Z16XER	12/2006-				46
1.8	1796	Astra H	Z18XE	03/2004-				58
1.8	1796	Astra H	Z18XER	07/2005-				58
1.9	1910	Astra H	Z19 DT	04/2004-	4244826-		Diesel	66
1.9	1910	Astra H	Z19 DT	04/2004-	-4244825		Diesel	66
1.9	1910	Astra H	Z19DT	09/2004-	4244826-		Diesel	66
1.9	1910	Astra H	Z19DTJ	04/2004-			Diesel	66
2	1998	Astra H	Z20 LEL	03/2004-				78
2	1998	Astra H	Z20 LER	03/2004-				78
2.5	2499	Brava	4JA1	1990-			Diesel	88
2	2000	Calibra	20XE	09/1991-01/1998				70
2	2000	Calibra	C20LET	3/1992-7/1997				68
2	2000	Calibra	C20NE	06/1990-07/1997				70
2	2000	Calibra	C20NE	06/1990-07/1997				70
2	2000	Calibra	C20XE	09/1991-01/1998				70
2	2000	Calibra	X20SE	03/1992-10/1998				66
2	2000	Calibra	X20XE	02/1994-07/1997				70
2	2000	Calibra	X20XEV	02/1995-01/1998				72
2	2000	Calibra	X20XEV	02/1998-				76
2.5	2499	Calibra	X25XE	04/1993-07/1997	8077709-		Diesel	94
2.5	2500	Calibra	X25XE	04/1993-07/1997	-8077708			90
1.2	1196	Combo	C12NZ	08/1989-10/2001				18
1.2	1196	Combo	X12SZ	08/1989-10/2001				18
1.3	1248	Combo	Z13 DT	06/2004-			Diesel	28
1.3	1248	Combo	Z13 DTJ	10/2005-				28
1.4	1364	Combo	Z 14XEP	10/2004-				30
1.4	1389	Combo	14 NV	07/1989-08/1991				28
1.4	1389	Combo	C14NZ	07/1994-10/2001				28
1.4	1389	Combo	C14SE	07/1994-10/2001				28
1.4	1389	Combo	X14SZ	07/1994-10/2001				28
1.4	1398	Combo	X14 XE	08/1999-10/2001				30
1.4	1400	Combo	C14-X14 UNIFICADO					30
1.6	1598	Combo	Z16 SE	10/2001-				44
1.7	1686	Combo	C17DR (4EE1)	10/1993-	-320552		Diesel	46
1.7	1686	Combo	C17DR(4EE1)	1995-			Diesel	50
1.7	1686	Combo	Y 17DT	10/2001-	32110001-		Diesel	54
1.7	1686	Combo	Y 17DTL	10/2001-	32110001-		Diesel	54
1.7	1686	Combo	25H	08/1967-08/1975		25H-43542-		92
2.5	2500	Commodore	25S	01/1972-12/1982		25S-113625-		92
2.5	2500	Commodore	28E	03/1969-01/1978				98

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2.8	2784	Commodore	28E	03/1969-01/1978				98
2.8	2784	Commodore	28EC	03/1969-01/1978				98
2.8	2784	Commodore	28HC	10/1967-07/1978				100
2.8	2784	Commodore	28HL	10/1967-07/1978				100
2.8	2784	Commodore	28HL	10/1967-07/1978				100
2.8	2800	Commodore	H			-28H-53110		98
2.8	2800	Commodore	SH	1978-		28S-40352-		98
1	1000	Corsa	10S	1963-1968				14
1	1000	Corsa	S	03/1983-				14
1	1000	Corsa	S	03/1983-				16
1.2	1196	Corsa	12NZ	08/1989-09/2000				18
1.2	1196	Corsa	C12SZ	08/1989-09/2000				18
1.2	1196	Corsa	X12SZ	08/1989-09/2000				18
1.2	1199	Corsa	X12XE	3/1998-09/2000				18
1.2	1199	Corsa	Z12XE	09/2000-				22
1.2	1199	Corsa	Z12XE	09/2000-	-33999999			24
1.2	1199	Corsa	Z12XE	09/2000-	-35999999			24
1.2	1199	Corsa	Z12XE	09/2000-	-32999999			24
1.2	1199	Corsa	Z12XE	09/2000-	-35999999			24
1.2	1199	Corsa	Z12XE	09/2000-	1G001503-			24
1.2	1199	Corsa	Z12XE	09/2000-	-38999999			24
1.2	1199	Corsa	Z12XE	09/2000-	-34999999			24
1.2	1199	Corsa	Z12XE	09/2000-	-37999999			24
1.2	1200	Corsa	12 NC	09/1982-08/1990				20
1.2	1200	Corsa	12 ST	03/1986-04/1989		-12ST-19230854		20
1.2	1200	Corsa	12 ST	03/1983-04/1989		12ST-19230855-		22
1.2	1200	Corsa	12N	1987-10/1989		12N-1154722-		22
1.2	1200	Corsa	12N	1987-10/1989				22
1.2	1200	Corsa	12NC	1987-10/1989		12N-1154722-		22
1.2	1200	Corsa	12NC	01/1987-10/1989				22
1.2	1200	Corsa	E12GV	09/1982-08/1990				20
1.2	1200	Corsa	E12GV	1987-10/1989		12N-1154722-		22
1.2	1200	Corsa	E12GV	02/1986-10/1989				22
1.2	1200	Corsa	NV	09/1984-		-12ST-19230854		22
1.2	1200	Corsa	NV	03/1983-		12ST-19230855-		20
1.2	1200	Corsa	S	09/1984-		-12ST-19230854		20
1.2	1200	Corsa	S	03/1983-		12ST-19230855-		22
1.2	1229	Corsa	Z 12XEP	07/2004-				24
1.3	1248	Corsa	Y13DT	06/2003-			Diesel	28
1.3	1248	Corsa	Z13 DTJ	07/2006-			Diesel	28
1.3	1248	Corsa	Z13DT	06/2003-			Diesel	28
1.3	1297	Corsa	13 SB	02/1986-04/1989		13S-19417532-		26
1.3	1297	Corsa	13 SB	02/1986-04/1989		-13S-19417531		26
1.3	1297	Corsa	13NB	02/1986-04/1989				26
1.3	1300	Corsa	13N	03/1983-		13S5881-		26
1.3	1300	Corsa	13S	03/1983-		13S5881-		26
1.3	1300	Corsa	13S	03/1983-		19417532-		26
1.3	1300	Corsa	S	03/1983-		-13S-19417531		26
1.4	1364	Corsa	Z 14XEP	06/2004-				30
1.4	1389	Corsa	C14NZ	10/1991-01/1999				28
1.4	1389	Corsa	C14SE	03/1993-09/2000				28
1.4	1389	Corsa	X14SZ	08/1999-09/2000				28
1.4	1389	Corsa	Z14XE	02/1998-	-20U7 5999	-02MZ 5254		30
1.4	1389	Corsa	Z14XE	02/1998-	20M76000-	02MZ5255-		32
1.4	1400	Corsa	C14-X14 UNIFICADO					30
1.4	1400	Corsa	X14XE	09/1994-09/2000				30
1.5	1488	Corsa	15D(4EC1)	06/1987-04/1993		-804794	Diesel	32
1.5	1488	Corsa	15DT-DTR	1988-			Diesel	34
1.5	1488	Corsa	T4EC1	1988-		804795-		34
1.6	1598	Corsa	C16XE	05/1993-1994				34
1.6	1598	Corsa	C16XE	03/1993-1997	02CCU210/20397159-			40
1.6	1598	Corsa	X16XE	05/1993-1994		-154258		34
1.6	1598	Corsa	Z16LER	09/2005-				44
1.6	1598	Corsa	Z16LET	09/2005-				44
1.6	1600	Corsa	C16 UNIFICADO					42
1.6	1600	Corsa	C16NZ	09/1988-				40
1.6	1600	Corsa	C16SE	08/1992-03/1993				36
1.6	1600	Corsa	C16SE	09/1988-				40
1.6	1600	Corsa	E16 UNIFICADO					42
1.6	1600	Corsa	E16NZ	09/1988-				40
1.6	1600	Corsa	E16SE	09/1988-				40
1.6	1600	Corsa	X16 UNIFICADO					42

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Lt	Cc	Typ Modelo Modèle Modello	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	Nº Motor Nº engine Nº Motor Nº Moteur Nº Motore	Typ Type Tipo Type Tipo	Pg
1,6	1600	Corsa	X16SZ	09/1988-				40
1,6	1600	Corsa	X16XE	09/1994-09/2000				40
1,7	1686	Corsa	X17DR(4EE1)	07/1994-09/2000			Diesel	50
1,7	1686	Corsa	X17D(4EE1)	02/1996-8/2000		-320552	Diesel	46
1,7	1686	Corsa	X17DT(TC4EE1)	1993-09/2000			Diesel	46
1,7	1686	Corsa	Y 17DT	09/2000-	32110001-		Diesel	54
1,7	1686	Corsa	Y 17DTL	09/2000-	32110001-		Diesel	54
1,7	1686	Corsa	Y17DT	09/2000-			Diesel	52
1,7	1686	Corsa	Y17DTL	09/2000-			Diesel	52
1,8	1796	Corsa	Z18XE	02/2000-				58
1	973	Corsa	X10XE	11/1996-09/2000				14
1	973	Corsa	Z10XE	09/2000-				16
1	973	Corsa	Z10XE	09/2000-				16
2,8	2784	Diplomat	28E	03/1969-01/1978				98
2,8	2784	Diplomat	28E	03/1969-01/1978				98
2,8	2784	Diplomat	28EC	03/1969-01/1978				98
2	2000	Frontera	C20NE	03/1992-10/1998				74
2	2000	Frontera	X20SE	03/1992-10/1998				74
2,2	2171	Frontera	X22DTH	11/1996-07/2003			Diesel	82
2,2	2171	Frontera	Y22DTH	11/1996-07/2003			Diesel	82
2,2	2171	Frontera	Y22DTR	09/2000-03/2002			Diesel	80
2,2	2171	Frontera	Y22DTR	04/2002-			Diesel	82
2,2	2200	Frontera	X22TE	10/1997-				80
2,2	2200	Frontera	X22XE	03/1995-10/1998	-TV899999			80
2,3	2260	Frontera	23DT	08/1978-08/1986			Diesel	86
2,3	2260	Frontera	23DTR	03/1992-10/1998			Diesel	84
2,3	2260	Frontera	23TD	03/1992-10/1998			Diesel	88
2,4	2410	Frontera	C24NE	09/1988-1998				88
2,5	2499	Frontera	VM41B	1995-1998			Diesel	90
2,5	2500	Frontera	25TD	09/1996-10/1998			Diesel	90
2,8	2800	Frontera	28TD AJBIT	03/1995-10/1998			Diesel	96
2,2	2198	Frontera B	X22SE	10/1998-				82
2,2	2198	Frontera B	X22SE	10/1998-				82
2,2	2198	Frontera B	Y22SE	10/1998-				82
3,2	3165	Frontera B	6VD1	06/1992-				108
1	1000	Kadett	10N	1984-	7000001-			14
1	1000	Kadett	10S	1963-1968				14
1	1000	Kadett	N	1984-	10N700001-			14
1	1000	Kadett	S	1974-	-10ST-3446806			14
1	1000	Kadett	S	1974-				16
1,1	1100	Kadett	L	1965-	11SR-US92044-			16
1,1	1100	Kadett	N	1965-	11SR-US92044-			16
1,1	1100	Kadett	N	1965-	11N-1822650-			16
1,1	1100	Kadett	N	1965-	-11N-1822649			16
1,2	1196	Kadett	12 SC	09/1984-07/1986				20
1,2	1200	Kadett	N	1974-	12S-226297-			20
1,2	1200	Kadett	N	1974-	12S-700001-			20
1,2	1200	Kadett	NV	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	NV	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	NV	09/1984-	12ST-19230855-			22
1,2	1200	Kadett	NV	09/1984-	12ST-19230855-			22
1,2	1200	Kadett	S	1971-	123 4068-			18
1,2	1200	Kadett	S	1971-	-12S-700000			18
1,2	1200	Kadett	S	1971-1973	-12S-226296			18
1,2	1200	Kadett	S	07/1984-	-12S-1154132			20
1,2	1200	Kadett	S	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	S	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	S	1974-	12S-700001-			20
1,2	1200	Kadett	S	09/1984-	12ST-19230855-			22
1,2	1200	Kadett	S	09/1984-	12ST-19230855-			22
1,2	1200	Kadett	ST	07/1984-	12ST-19230855-			20
1,2	1200	Kadett	ST	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	ST	09/1984-	-12ST-19230854			20
1,2	1200	Kadett	ST	09/1984-	12ST-19230855-			22
1,2	1200	Kadett	ST	09/1984-	12ST-19230855-			22
1,3	1297	Kadett	13N	02/1979-12/1989				26
1,3	1297	Kadett	13NB	02/1986-04/1989				26
1,3	1297	Kadett	13S	01/1986-12/1989				26
1,3	1297	Kadett	13S	01/1986-12/1989				26
1,3	1300	Kadett	13N	03/1983-12/1989		13S-19417532-		28
1,3	1300	Kadett	13S	03/1983-	13S5881-			28
1,3	1300	Kadett	13S	03/1983-	13S5881-			28
1,3	1300	Kadett	13S	03/1983-	19417532-			28
1,3	1300	Kadett	N	1979-12/1983	-13N-1535880			26

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Lt	Cc	Typ Modelo Modèle Modello	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	Nº Motor Nº engine Nº Motor Nº Moteur Nº Motore	Typ Type Tipo Type Tipo	Pg
1,3	1300	Kadett	S	1979-12/1983				26
1,3	1300	Kadett	S	1979-12/1983				26
1,3	1300	Kadett	S	1979-12/1983				26
1,3	1300	Kadett	S	1979-12/1983				26
1,4	1389	Kadett	14 NV	07/1989-08/1991				28
1,4	1389	Kadett	C14NZ	01/1990-07/1994				28
1,5	1488	Kadett	15DT-DTR	1988-				34
1,5	1488	Kadett	4EC1 15D	1987-1993	-804794			32
1,5	1488	Kadett	T4EC1	1988-		804795-		34
1,5	1492	Kadett	526100-2891503	1965-				34
1,6	1598	Kadett	16SH	1981-1986				38
1,6	1600	Kadett	16DA	04/1982-		-16DA-14478630	Diesel	42
1,6	1600	Kadett	16DA	07/1984-		16DA-14503757-	Diesel	42
1,6	1600	Kadett	16DA	04/1982-		-16DA-14503756	Diesel	42
1,6	1600	Kadett	16DA	07/1984-		16DA-14478631-	Diesel	42
1,6	1600	Kadett	16SV	07/1986-				40
1,6	1600	Kadett	16SV	07/1986-				40
1,6	1600	Kadett	C16-E16-X16 UNIFICA					42
1,6	1600	Kadett	C16LZ	07/1986-				38
1,6	1600	Kadett	C16LZ	07/1986-				38
1,6	1600	Kadett	C16H	09/1981-				38
1,6	1600	Kadett	C16NZ	09/1988-				40
1,6	1600	Kadett	C16SE	09/1988-				40
1,6	1600	Kadett	E16NZ	09/1988-				40
1,6	1600	Kadett	E16SE	09/1988-				40
1,6	1600	Kadett	S	1972-		16S-700001-		38
1,6	1600	Kadett	S	09/1981-				38
1,6	1600	Kadett	S	07/1984-				38
1,6	1600	Kadett	X16SZ	09/1988-				40
1,7	1700	Kadett	-	1965-1972				46
1,7	1700	Kadett	17D	10/1988-				50
1,7	1700	Kadett	L	1965-1972			Diesel	46
1,7	1700	Kadett	N	1965-1972				46
1,7	1700	Kadett	X17DT(TC4EE1)	02/1996-09/2000				46
1,8	1800	Kadett	18E	07/1984-				56
1,8	1800	Kadett	18NV-SV	08/1986-				56
1,8	1800	Kadett	18SE	07/1984-		-18SE-14360690		56
1,8	1800	Kadett	C18NE	07/1984-				56
1,8	1800	Kadett	C18NT	07/1984-				56
1,8	1800	Kadett	C18NZ	08/1986-				56
1,8	1800	Kadett	E18NVR	08/1986-				56
1,8	1800	Kadett	NIS	1982-				56
1,8	1800	Kadett	S18NV	08/1986-				56
1,8	1800	Kadett	SE	11/1986-		18SE-14360691-		56
1,8	1800	Kadett	SEH	11/1986-				56
1,9	1900	Kadett	19S	1972-				60
1,9	1900	Kadett	19S	1985-1986		-19S-960585		60
1,9	1900	Kadett	19S	1985-1986		-19S-946010		60
1,9	1900	Kadett	19S	1985-1986		-19S-960586-		62
1,9	1900	Kadett	19S	1985-1986		-19S-946011-		62
1,9	1900	Kadett	19S	1985-1986		-19S-955498 (USA)-		62
1,9	1900	Kadett	19S	1985-1986		-19S-955497 (USA)-		62
1,9	1900	Kadett	19S	1985-1986		-19S-960585		62
1,9	1900	Kadett	E	1975-				62
1,9	1900	Kadett	E	1975-				62
1,9	1900	Kadett	S					62
2	2000	Kadett	20 XEJ	02/1989-10/1990				70
2	2000	Kadett	20NE	11/1986-				70
2	2000	Kadett	20NER	11/1986-				70
2	2000	Kadett	20SEH	11/1986-				70
2	2000	Kadett	20XE	10/1988-				70
2	2000	Kadett	C20NE	03/1992-10/1998				66
2	2000	Kadett	C20XE	10/1988-				70
2	2000	Kadett	E	11/1982-				70
2	2000	Kadett	X20SE	03/1992-10/1998				66
1,9	1900	Kadett	19T	1965-		-19T-13034		60
1,2	1200	Manta	S	1971-	123 4068-			18
1,2	1200	Manta	S	1971-1973				18
1,2	1200	Manta	S	1971-		-12S-226296		18
1,2	1200	Manta	N	1979-12/1983		-12S-700000		18
1,3	1300	Manta	N	1979-12/1983		-13N-1535880		26
1,3	1300	Manta	S	1979-12/1983		-13S-1535880		26
1,3	1300	Manta	S	1979-12/1983		-13S-1535880		26
1,3	1300	Manta	S	1979-12/1983		-13S-1535880		26
1,3	1300	Manta	S	1979-12/1983		-13S-1535880		26
1,6	1584	Manta	N	1970-1972		-16N-85399		26
1,6	1600	Manta	N	1972-		16N-90626-		36

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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 Tipo Tipo	Pg
1,6	1600	Manta	N	1972-1980		16N-85400-16N-90625		36
1,6	1600	Manta	N	1972		16N-90626		36
1,6	1600	Manta	S	1970-1972		-16S-143838		36
1,6	1600	Manta	S	1972-		16S-143839-16S-152644		38
1,6	1600	Manta	S	1972-		16S-152645-		38
1,6	1600	Manta	S	1972-		16S-70001-		38
1,8	1800	Manta	18E	05/1982-				56
1,9	1900	Manta	19S			-19S-946010		60
1,9	1900	Manta	19S			19S-946011-		62
1,9	1900	Manta	19S			19S-955498 (USA)-		62
1,9	1900	Manta	19S			-19S-955497		62
1,9	1900	Manta	19S			-19S-960585		62
1,9	1900	Manta	19S			19S-960586-		62
1,8	1900	Manta	E	1975-				58
1,9	1900	Manta	N	1978-				64
1,9	1900	Manta	N	1977-				64
1,9	1900	Manta	S	11/1982-				62
2	2000	Manta	E	11/1982-				70
2	2000	Manta	N	1977-		-20S-147082		70
2	2000	Meriva	S	08/1975-			Diesel	68
1,3	1248	Meriva	Z13 DTJ	09/2003-				28
1,4	1364	Meriva	Z14KEP	07/2004-				30
1,6	1598	Meriva	Z16 SE	05/2003-				44
1,6	1598	Meriva	Z16 XE	10/1995-				44
1,6	1598	Meriva	Z16 XE	05/2003-				44
1,6	1598	Meriva	Z16 XEP	01/2006-				44
1,6	1598	Meriva	Z16LER	09/2005-				44
1,6	1598	Meriva	Z16LET	09/2005-				44
3	3000	Monterrey	4JX1	07/1998-1999			Diesel	100
3,1	3059	Monterrey	4JG2TC	08/1991-08/1998				106
3,2	3165	Monterrey	6VD1	06/1992-				108
3,5	3494	Monterrey	6VE1	07/1998-08/1999				108
2	2000	Monza	E	1983-				70
2,2	2200	Monza	E	10/1984-		-102080		80
2,8	2784	Monza	28H	06/1969-10/1982		-102080		98
2,8	2784	Monza	28H	06/1969-10/1982		-102080		98
3	2969	Monza	C30 LE	09/1985-03/1994				102
3	3000	Monza	E	1978-		-30E-0085758		102
3	3000	Monza	E	1978-		30E-0085749-		102
1,9	1870	Movano	F9Q 770	1999-			Diesel	60
2,2	2188	Movano	G9T-720	09/2000-			Diesel	82
2,5	2463	Movano	93U 720	10/2001-			Diesel	90
2,5	2499	Movano	S8U - 770	07/1998-09/2000			Diesel	88
2,8	2800	Movano	S9W 702	07/1998-08/1999			Diesel	96
1,1	1100	Olimpia	N	1965-		11SR-US84271-		16
1,5	1452	Olimpia	526100-2891503	1965-				34
1,7	1700	Olimpia	-	1965-1972				46
1,7	1700	Olimpia	-	1965-1972				46
1,7	1700	Olimpia	-	1965-1972				46
1,9	1900	Olimpia	19S	1965-1972		-19S-960585		60
1,9	1900	Olimpia	19S	1965-1972		-19S-960585		60
1,8	1800	Omega	18NV-SV	08/1986-				56
1,8	1800	Omega	C18NZ	08/1986-				56
1,8	1800	Omega	E18NVR	08/1986-				56
1,8	1800	Omega	S18NV	08/1986-				56
1,8	1800	Omega	SE	11/1986-		18SE-14360691-		56
1,8	1800	Omega	SEH	11/1986-				56
2	1995	Omega	X20DTH	01/1999-			Diesel	74
2	1995	Omega	Y20DTH	02/1998-			Diesel	68
2	1998	Omega	20 SE	03/1994-				76
2	2000	Omega	20NE	11/1986-				70
2	2000	Omega	20SEH	11/1986-				70
2	2000	Omega	20SER	11/1986-				70
2	2000	Omega	X20XE	03/1994-09/1999				70
2,2	2175	Omega	X22DTH	11/1996-07/2003			Diesel	82
2,2	2175	Omega	Y22DTH	2006-			Diesel	82
2,3	2260	Omega	23DT	08/1978-08/1986			Diesel	86
2,3	2260	Omega	23DTR	08/1989-02/1994			Diesel	84
2,3	2260	Omega	23YD	09/1986-03/1994			Diesel	86
2,3	2260	Omega	23YDT	11/1986-08/1988			Diesel	86
2,3	2260	Omega	23YDT	11/1986-08/1988			Diesel	86
2,3	2300	Omega	YD	11/1986-03/1994		-23D-142488		86
2,4	2400	Omega	C24NE	09/1988-1998				88

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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 Tipo Tipo	Pg
2,5	2497	Omega	Y25TD	09/2001-07/2003				92
2,5	2500	Omega	C25XE	03/1994-			Diesel	90
2,5	2500	Omega	Y25TD	1994-1997			Diesel	90
2,5	2500	Omega	X25TD	04/1994-1997			Diesel	90
2,6	2600	Omega	C26NE	09/1990-1994				94
3	2962	Omega	X30XE	04/1994-		8300419-		104
3	2962	Omega	X30XE	04/1994-		-8300418		104
3	2969	Omega	30 NE	03/1987-03/1994		-30NE-0108865		102
3	2969	Omega	30NE	11/1986-		-30NE-C30NE-		102
3	2969	Omega	C30 LE	09/1985-03/1994				102
3	2969	Omega	C30 NE	03/1987-03/1994		-30LE-0050030		102
3	2969	Omega	NE	1988-		30NE-0108866-		102
2	1998	Omega B	X20SE	03/1994-09/1999				76
2	1998	Omega B	Y22 XE	09/1999-				78
2	1998	Omega B	Z22 XE	09/1999-				78
2	2000	Omega B	X20KEV	02/1995-01/1998				72
2	2000	Omega B	X20KEV	02/1998-				76
2,2	2171	Omega B	Y22 DTH	09/2000-				84
2,5	2499	Omega B	X25XE	03/1994-09/2000		8300419-		94
2,5	2500	Omega B	Z5TD	09/1994-07/2003			Diesel	90
2,6	2597	Omega B	Y26 SE	09/2000-07/2003		-21999999		96
3	2969	Omega B	C30SE	09/1989-03/1994				102
3	2969	Omega B	C30SE	09/1989-03/1994				102
3	2969	Omega B	C30SEJ	09/1989-03/1994				102
3	2969	Omega B	C30SEJ	09/1989-03/1994				102
3,2	3165	Omega B	6VD1	06/1992-				108
3,2	3175	Omega B	Y32 SE	02/2001-				108
1	970	Rascal	F10A	09/1990-03/1993				14
1,5	1492	Rekord	15	1965-		-15-45615		34
1,5	1492	Rekord	526100-2891503	1965-				34
1,7	1700	Rekord	LN	1965-1972		-17N-251114		46
1,7	1700	Rekord	N	1972-		17N-256659-		48
1,7	1700	Rekord	N	1978-				48
1,7	1700	Rekord	N	1972-		17N-256659-		48
1,7	1700	Rekord	N	1972-		17N-251115-17N-256658		48
1,7	1700	Rekord	S	1972-		17S-649607-17S-662311		48
1,7	1700	Rekord	S	09/1975-08/1986		-17S-649606		48
1,7	1700	Rekord	S	1972-		17S-662312-		48
1,7	1700	Rekord	S/N	1965-1972		-17N-251114		46
1,7	1700	Rekord	S/N	1965-1972		-17N-251114		46
1,8	1800	Rekord	N/S	11/1982-				58
1,9	1900	Rekord	19S	1965-1972		-19S-960585		60
1,9	1900	Rekord	19SH			19SH-300001-		62
1,9	1900	Rekord	19SH			19SH-300001-		62
1,9	1900	Rekord	19SH	1972-		-19SH-43947		64
1,9	1900	Rekord	19SH	1972-		19SH-43948-19SH-62777		64
1,9	1900	Rekord	N	1977-		19SH-62778-19SH-300000		64
2	2000	Rekord	20D	1974-		20D-20915-20D-129251	Diesel	72
2	2000	Rekord	20D	1980-		20D-129252-		72
2	2000	Rekord	E	11/1982-				70
2	2000	Rekord	N	1977-				70
2	2000	Rekord	S	11/1982-		-20S-147082		68
2	2000	Rekord	S	08/1975-		-20S-147082		68
2,1	2068	Rekord	21D	09/1972-07/1978			Diesel	78
2,1	2068	Rekord	CIHD	1972-1978			Diesel	78
2,2	2200	Rekord	E	10/1984-1987				80
2,3	2260	Rekord	23D	08/1978-08/1986		105318-	Diesel	86
2,3	2260	Rekord	23D	08/1978-08/1986		-105317-	Diesel	86
2,3	2260	Rekord	23DT	08/1978-08/1986			Diesel	86
2,3	2260	Rekord	23YDT	1984-			Diesel	86
2,3	2260	Rekord	23YDT	1984-			Diesel	86
2,3	2300	Rekord	YD	11/1982-		23D-142489-	Diesel	86
2,3	2300	Rekord	YD	11/1986-		-23D-142488		86
2,3	2300	Rekord	YD	1978-			Diesel	86
2,3	2300	Rekord	YD	1978-			Diesel	86
2	2000	Senator	E	1993-				70
2,2	2200	Senator	E	10/1984-				80
2,3	2260	Senator	Z3DT	08/1978-08/1986			Diesel	86
2,6	2600	Senator	C26NE	09/1990-1993				94
2,8	2784	Senator	28H	06/1969-10/1982		-102080		98
2,8	2784	Senator	28H	06/1969-10/1982		-102080		98
2,8	2800	Senator	S/H	1978-		28S-40352-		98

GLASER®		OPEL						
Lt	Cc	Typ Model Modelo Modello	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	Nº Motor Nº engine Nº Motor Nº Moteur Nº Motore	Typ Type Tipo Type Tipo	Pg
3	2969	Senator	30 NE	03/1987-03/1994		-30NE-0050030		102
3	2969	Senator	C30 LE	09/1985-03/1994				102
3	2969	Senator	C30 NE	03/1987-03/1994		-30LE-0050030		102
3	2969	Senator	C30SE	09/1989-03/1994				102
3	2969	Senator	C30SE	09/1989-03/1994				102
3	2969	Senator	C30SEJ	09/1989-03/1994				102
3	2969	Senator	E	1978-08/1986		-30E-0085758		102
3	2969	Senator	NE	1988-		30NE-030NE-		102
3	2969	Senator	NE	1988-		30NE-0108866-		102
3	3000	Senator	E			30E-0085749-		102
1,8	1796	Signum	Z18XER	07/2005-				58
1,9	1910	Signum	Z19 DT	08/2005-		4244826-	Diesel	66
1,9	1910	Signum	Z19 DT	04/2004-		4244826-	Diesel	66
1,9	1910	Signum	Z19 DT	04/2004-		4244825	Diesel	66
1,9	1910	Signum	Z190TH	04/2004-		-4244825	Diesel	66
1,9	1910	Signum	Z190TJ	04/2004-			Diesel	66
2	1998	Signum	Y22DTR	06/1997-		8000001-	Diesel	74
2	1998	Signum	Z20 NET	03/2003-				78
2,2	2171	Signum	Y22DTR	04/2002-			Diesel	82
2,2	2198	Signum	Z22FH	05/2003-			Diesel	84
3	2958	Signum	Y300T	05/2003-				106
3,2	3175	Signum	Z32SE	08/2002-		31000001-		108
3,2	3175	Signum	Z32SE	08/2002-		-21999999		108
2,2	2171	Sintra	X22DTH	11/1996-07/2003			Diesel	82
2,2	2171	Sintra	Y22DTH	11/1996-07/2003			Diesel	82
2,2	2200	Sintra	X22TE	07/1997-1999	-TV899999			80
2,2	2200	Sintra	X22XE	11/1996-1999	-TV899999			80
2,2	2200	Sintra	X22XE	11/1996-04/1999				82
3	2962	Sintra	X30XE	11/1996-04/1999		-8300418		100
3	2962	Sintra	X30XE	11/1996-04/1999		8300419-		104
2	1998	Speedster	Z20 LET	09/2000-				78
2,2	2198	Speedster	X22SE	09/2000-				80
2,2	2198	Speedster	Z22SE	03/2001-				84
2,2	2198	Speedster	Z22SE	03/2001-				84
1,3	1248	Tigra	Z13 DT	06/2004-			Diesel	28
1,4	1364	Tigra	Z 14XEP	06/2004-				30
1,4	1400	Tigra	X14XE	09/1994-				30
1,6	1598	Tigra	X16XE	05/1993-1994		-154258		34
1,6	1600	Tigra	C16XE	03/1993-				40
1,6	1600	Tigra	X16XE	09/1994-09/2000				40
1,6	1598	Vectra	X16SZR	10/1995-				36
1,6	1598	Vectra	X16SEL	10/1998-		154259-		42
1,6	1598	Vectra	Y16XE	02/1999-		154259-		44
1,6	1598	Vectra	Z16 XE	10/1995-				44
1,6	1600	Vectra	C16-E16-X16 UNIFICA	07/1986-				38
1,6	1600	Vectra	C16LZ	07/1986-				38
1,6	1600	Vectra	C16NZ	09/1988-				40
1,6	1600	Vectra	C16SE	09/1988-				40
1,6	1600	Vectra	E16NZ	09/1988-				40
1,6	1600	Vectra	E16SE	09/1988-				40
1,6	1600	Vectra	E16SE	09/1988-				40
1,6	1600	Vectra	X16SE	09/1988-				40
1,7	1686	Vectra	17DT (4EE1T)	1991-08/1994		-320552	Diesel	46
1,7	1686	Vectra	X17DT(TC4EE1)	01/1995-05/1996		-320552	Diesel	46
1,7	1686	Vectra	X17DT(TC4EE1)	02/1996-09/2000			Diesel	46
1,7	1700	Vectra	17D	10/1988-			Diesel	50
1,8	1796	Vectra	X18XE1	1998-				58
1,8	1796	Vectra	Z18XE	02/2000-				58
1,8	1799	Vectra	X18XE	10/1995-06/1998				54
1,8	1800	Vectra	18NV-SV	08/1986-				56
1,8	1800	Vectra	C18NZ	09/1986-				56
1,8	1800	Vectra	E18NVR	09/1986-				56
1,8	1800	Vectra	S18NV	09/1986-				56
2	1995	Vectra	X20DTL	1997-1998			Diesel	74
2	2000	Vectra	Z0 XEJ	02/1989-10/1990				72
2	2000	Vectra	Z0NE	1988-				70
2	2000	Vectra	Z0SEH	1988-				70
2	2000	Vectra	Z0SER	1988-				70
2	2000	Vectra	Z0XE	10/1988-				72
2	2000	Vectra	C20 SEL	10/1995-09/2000				68

GLASER®		OPEL						
Lt	Cc	Typ Model Modelo Modello	Motor Engine Motor Moteur Motore	Baujahr Year Año Année Anno	Chassis	Nº Motor Nº engine Nº Motor Nº Moteur Nº Motore	Typ Type Tipo Type Tipo	Pg
2	2000	Vectra	C20LET	3/1992-7/1997				68
2	2000	Vectra	C20NE	09/1989-				70
2	2000	Vectra	C20NE	09/1989-				70
2	2000	Vectra	X20XE	10/1988-				72
2	2000	Vectra	X20DTL	02/1998-			Diesel	68
2	2000	Vectra	X20XE	06/1994-11/1995				70
2	2000	Vectra	X20KEV	02/1995-01/1998				72
2	2000	Vectra	X20XE	02/1998-				76
2	2000	Vectra	Y20DTH	02/1998-			Diesel	68
2,2	2171	Vectra	Y22DTR	04/2002-			Diesel	82
2,2	2175	Vectra	Y22DTR	09/2000-03/2002			Diesel	80
2,2	2198	Vectra	X22SE	09/2001-				80
2,2	2198	Vectra	Z22SE	03/2000-				84
2,5	2498	Vectra	X25XE	10/1995-09/2000		-8446108		90
2,5	2498	Vectra	X25XE	10/1995-09/2000		-8446108		90
2,5	2498	Vectra	X25XE	03/1994-09/2000		-8300418		92
2,5	2500	Vectra	C25XE	10/1995-				90
3,2	3175	Vectra	Z32SE	08/2002-		-21999999		108
3,2	3175	Vectra	Z32SE	08/2002-		31000001-		108
1,6	1598	Vectra B	X16SZR	11/1996-06/2000				34
1,6	1598	Vectra B	X16XE	05/1993-1994		-154258		44
1,6	1598	Vectra B	Y16XE	02/1998-04/2002				44
1,6	1598	Vectra B	Z16 XE	10/1995-				44
1,6	1598	Vectra B	Z16XE	02/1998-04/2002				44
2	1995	Vectra B	X20DTH	01/1999-			Diesel	74
2	1995	Vectra B	X20DTL	01/1999-			Diesel	74
2	1995	Vectra B	Y20DTH	06/1997-		-282999999-2H999999	Diesel	74
2	1998	Vectra B	Z0 NEJ	10/1995-04/2002				78
2	2000	Vectra B	X20KEV	02/1995-01/1998				72
2	2000	Vectra B	X20KEV	02/1998-				76
2,2	2198	Vectra B	X22SE	09/2000-				80
2,2	2198	Vectra B	Z22SE	03/2001-				84
2,2	2198	Vectra B	Z22SE	03/2001-				84
2,5	2499	Vectra B	X25XE	10/1995-09/2000		8446109-	Diesel	94
2,6	2597	Vectra B	Y26 SE	09/2000-				96
1,6	1598	Vectra C	Z16 KEP	03/2000-				44
1,6	1598	Vectra C	Z16 XEP	07/2005-				58
1,9	1910	Vectra C	Z19 DT	04/2004-		-4244825	Diesel	66
1,9	1910	Vectra C	Z19 DT	10/2005-		4244826-	Diesel	66
1,9	1910	Vectra C	Z19 DT	04/2004-		4244825-	Diesel	66
1,9	1910	Vectra C	Z19 DT	04/2004-		4244825	Diesel	66
1,9	1910	Vectra C	Z19 DTL	10/2005-				66
1,9	1910	Vectra C	Z19DTH	04/2004-				66
1,9	1910	Vectra C	Z19DTH	04/2004-				66
2	1998	Vectra C	Y22DTR	06/1997-		8000001-	Diesel	74
2	1998	Vectra C	Z20 NET	03/2003-				78
2,2	2198	Vectra C	Z22SE	03/2001-				84
2,2	2198	Vectra C	Z22SE	03/2001-				84
2,2	2198	Vectra C	Z22SE	03/2001-				84
3	2958	Vectra C	Y300T	05/2003-			Diesel	106
3,2	3175	Vectra C	Z32SE	08/2002-		31000001-		108
3,2	3175	Vectra C	Z32SE	08/2002-		-21999999		108
2	1584	Voyage	N	1970-1972		-16N-85399		36
1,6	1600	Voyage	N	1972-		16N-90626-		36
1,6	1600	Voyage	N	1972-1980		16N-85400-16N-90625		36
1,6	1600	Voyage	N	1972-		16N-90626-		36
1,6	1600	Voyage	S	1970-1972		-16S-143838		36
1,6	1600	Voyage	S	1972-		16S-152645-		38
1,6	1600	Voyage	S	1972-		16S-143838-16S-152644-		38
1,9	1900	Voyage	S	1995-04/2004		-19S-946010		60
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		60
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,9	1900	Voyage	S	1995-04/2004		19S-955498 (USA)-		62
1,6	1598	Zafira	X16XEL	02/1998-		154259-		42
1,6	1598	Zafira	X16XEL	04/1999-				44
1,6	1598	Zafira	Z16 XE	10/1995-				44
1,6	1598	Zafira	Z16 XEP	07/2005-				44

GLASER®		OPEL						
Lt	Cc	Typ Model Modèle 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
1,6	1598	Zafira	Z16 YNG	10/1995-				44
1,6	1598	Zafira	Z16 YNG	09/2001-				44
1,8	1796	Zafira	X18XE1	1999-				58
1,8	1796	Zafira	Z18E	1999-				58
1,8	1796	Zafira	Z18XER	07/2005-				58
1,9	1910	Zafira	Z19 DT	04/2004-		-4244825	Diesel	66
1,9	1910	Zafira	Z19 DT	04/2004-		-4244825	Diesel	66
1,9	1910	Zafira	Z19 DT	04/2004-		4244826-	Diesel	66
1,9	1910	Zafira	Z19 DT	07/2005-		4244826-	Diesel	66
1,9	1910	Zafira	Z190TH	04/2004-			Diesel	66
2	1995	Zafira	X20DTL	02/1998-			Diesel	68
2	1995	Zafira	Y20DTH	02/1998-		22-28999999-2H9999998	Diesel	68
2	1995	Zafira	Y20DTH	01/1999-			Diesel	74
2	1998	Zafira	Y22DTR	06/1997-		8000001-	Diesel	74
2	1998	Zafira	Z20 LEL	11/2002-06/2005				78
2	1998	Zafira	Z20 LEL	03/2004-				78
2	1998	Zafira	Z20 LET	09/2000-			Diesel	78
2	2000	Zafira	X20DTH	02/1998-				68
2,2	2171	Zafira	Y22DTR	04/2002-			Diesel	82
2,2	2198	Zafira	X22SE	09/2000-				80
2,2	2198	Zafira	Z22SE	03/2001-				84
2,2	2198	Zafira	Z22SE	03/2000-				84
2,2	2198	Zafira	Z22YH	07/2005-				84

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,0 970	4Cil. ø65.5 Rascal	09/1990->03/1993 44PS./32KW.	F10A	D31017-80# 91125494 S31017-80# 91118404 92490 09289-07002(x8)	 09223-80 9111863 ø 67	 09931 11189-73002	
1,0 973 973	3Cil. ø72.5 Agila Corsa 12 Válvulas B H00	09/2000-> 11/1996->09/2000 58PS./43KW. 54PS./40KW.	X10XE X10XE	D32991-81# 1606463 B32991-0R 1606464 S32991-81# 92114 642500(x12)	 80082-81 5607056 607058 M.L.S. ø 73,5	 53747 607749	
1,0 1000 1000	4Cil. ø72 Corsa Kadett A	1963->1968 1963->1968 48PS./35KW. 48PS./35KW.	10S 10S	D30846-80 1606063 B30845-0R 1606668 S30846-80 E30448 1606228	 04219-80 607445 ø 73,8	 03875 607636	
1,0 1000	4Cil. ø72 Kadett 7000001->	1984-> 40PS./29KW.	10N	D30847-80# 1606317+642519(x4) B30845-0R 1606668 S30847-80# E30448 1606228 90680 642519 (x4)	 14031-80 607465 Esp. 1,4 mm ø 73,5	 04268 607670	
1,0 1000 1000 1000	4Cil. ø72 Corsa Kadett 10N700001-> Kadett ->10ST-3446806 C/D	03/1983-> 1984-> 45PS./33KW. 40PS./29KW. 48PS./35KW.	S N S	D30448-80# 1606318+642519 (x4) B30845-0R 1606668 S30448-80# C30448 E30448 1606228 90680 642519 (x4)	 04219-80 607445 ø 73,8	 04268 607670	










Owanne 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	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
 09933 11529-80000	 09935(x2) 13119-73001	 a) 09224 14140-79200 b) 09227 5979295 b) 09256 14181-82150	 76651(x8) 09289-07002 7x12/14.4x10	 76086 < 96051420 32x47x8-ED 76261 > 91120287 60x80x6 76086# 96051420 32x47x8-ED		Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
 54490 90529438	 58987 5850858 90529485	 a) 52442 5850859	 76707(x12) 642500 5x7.8/11x8	 77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580082 607028(x10) M8x1.25x122/113	2,5 kpm 60° 60° 60°
 03864 03867 03869 03870	 03879 850695	 a) 03877 850610	 76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M8x1.25x80(x5) M8x1.25x100(x5)	2,5 kpm 60° 60° 30° # ## ### 30°	
 03864 03867 03869 03870	 03889 850618	 a) 03877 850610	 76522(x4) 642519 7x11.5/16x12.7	 76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M8x1.25x80(x5) M8x1.25x100(x5)	2,5 kpm 60° 60° 30° # ## ### 30°
 03864 03867 03869 03870	 03889 850618	 a) 03877 850610 b) 04341 854945 ø 41	 76522(x8) 642519 7x11.5/16x12.7	 76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M8x1.25x80(x5) M8x1.25x100(x5)	2,5 kpm 60° 60° 30° # ## ### 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 a: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,0 1000 1000	4Cil. ø72 Corsa Kadett C/D	03/1983-> 48PS./35KW.	S S	D31620-80# 1606685#42530(x8) B30845-0R 1606688 S31620-80# C30448 E30448 1606228 92420 642530(x8)		04268 607670	
1,0 973 973	3Cil. ø72.5 Agila Corsa 12 Válvulas C	08/2000-> 58PS./45KW.	Z10XE Z10XE	D36396-81# 1606093 B32991-0R 1606464 S36396-81# 92114 642500(x12)		53747 607749 80082-81 5607058 607058 M.L.S. Ø 73.5	
1,0 973 973	3Cil. ø72.5 Agila 1G001111-> Corsa 09/2000-> 12 Válvulas Ecolec	09/2000-> 58PS./43KW.	Z10XE Z10XE	D36411-81# 1606167 B32991-0R 1606464 92114 642500(x12)		53918 607499 80082-81 5607058 607058 M.L.S. Ø 73.5	
1,1 1100 1100 1100 1100	4Cil. ø75 Kadett 115R-US92044-> Kadett 115R-US92044-> Kadett ->11N-1822649 Olimpia 115R-US4271->	1965-> 45PS./33KW.	N L N N	D30849-80# 1606182 B30845-0R 1606688 S30849-80# E30448 1606228		03949 607660 14030-80 607426 Esp. 1.4 mm Ø 77	
1,1 1100	4Cil. ø75 Kadett 11N-1822650-> B	45PS./33KW.	N	D30850-80# 1606320 B30845-0R 1606688 S30850-80# E30448 1606228		04268 607670 14030-80 607426 Esp. 1.4 mm Ø 77	

Owanne 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 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
03864 03867 — 03869 — 03870	03889 850618	a) 03877 850610 b) 04341 850445 Ø 41	76601(x8) b 642527 7x11.1/16x10 76635(x8) 642530 9x14.3/17x14.2 Kadett C/D	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI		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		2.5 kpm 60° 60°
54490 90529438	86625(x3) 849515 86626	a) 52442 5850859	76707(x12) 642500 5x7.8/11x8	77155 < 638199 90571925 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI		2.5 kpm 60° 60°
03864 03867 — 03869 — 03870	03889 850618	a) 03877 850610	76522(x4) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI		2.5 kpm 5 kpm -90° + 5 kpm # ## ### -90° + 5 kpm
03864 03867 — 03869 — 03870	03889 850618	a) 03877 850610	76522(x4) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI		2.5 kpm 5 kpm -90° + 5 kpm # ## ### -90° + 5 kpm

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 a: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,2	4Cil. ø72			D31649-80 # 1606701-642527(x8)			
1196	Combo	08/1989->10/2001	45PS./33KW.	X12SZ	B31226-0R 1606640	53090 636727 Ø 9	
1196	Combo	08/1989->10/2001	45PS./33KW.	C12NZ	50217-80 1606728		
1196	Corsa	08/1989->09/2000	45PS./33KW.	X12SZ	S31649-80 #		
1196	Corsa	08/1989->09/2000	45PS./33KW.	C12SZ	92310 642527 (x8)		
1196	Corsa B Furgoneta	08/1989->09/2000	45PS./33KW.	12NZ			
1,2	4Cil. ø72			D32992-81 # 1606365			
1199	Agila	09/2000->	75PS./55KW.	X12XE	B32992-0R 1606596	53748 638 741	
1199	Agila	09/2000->	75PS./55KW.	X12XE	S32992-81 #		
1199	Astra	3/1998->09/2000	65PS./48KW.	X12XE	M32992 848 990	80083-81 56 07 448 90570009 M.L.S. Ø 73,5	
1199	Corsa 16 Valvulas B G	3/1998->09/2000	65PS./48KW.	X12XE	92115 642500(x16)		
1,2	4Cil. ø79			D30852-80 # 1606400			
1200	Ascona ->12S-226296	1971->1973	60PS./44KW.	S	B30845-0R 1606668	03949 607660	
1200	Kadett ->12S-226296	1971->1973	60PS./44KW.	S	S30852-80 #		
1200	Manta ->12S-226296	1971->1973	60PS./44KW.	S	E30448 1606228	13868-80 P 607467 Esp. 1,7 mm Ø 81,3	
1,2	4Cil. ø79			D30856-80 # 1606400			
1200	Ascona ->12S-700000	1971->	52PS./38KW.	S	B30845-0R 1606668	04268 607670	
1200	Ascona 123 4068->	1971->	52PS./38KW.	S	S30856-80 #		
1200	Kadett ->12S-700000	1971->	52PS./38KW.	S	E30448 1606228	13868-80 607467 Esp. 1,7 mm Ø 81,3	
1200	Kadett 123 4068->	1971->	52PS./38KW.	S			
1200	Manta ->12S-700000	1971->	52PS./38KW.	S			
1200	Manta 123 4068->	1971->	52PS./38KW.	S			

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 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
04285(x2) 652577	55320 836934 90323389	a) 04280 850615 b) 04282 854946	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 # 638 341 35x48x7-ED	9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2,5 kpm 60° 30° # ## ### 30°
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 54x82x11.5-EI	9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2,5 kpm 60° 30° # ## ### 30°
03864 03867 03869 03870	03889 850618	a) 03877 850610	76522(x4) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2,5 kpm 60° 30° # ## ### 30°

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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
1,2 1200	4Cil. ø79 Kadett ->12S-1154132	07/1984->	55PS./40KW.	S	D30854-80 # 1606602+642519(x4)	
1200	Kadett 12S-700001->	1974->	52PS./38KW.	N	B30845-0R 1606688	04268 607670
1200	Kadett 12S-226297->	1974->	52PS./38KW.	N	S30854-80 #	03868-80 607985 Ø 81,3
1200	Kadett 12S-700001->	1974->	60PS./44KW.	S	E30448 1606228	
1196	Kadett 12S-700001->	09/1984->07/1986	55PS./40KW.	12 SC		13868-80 P 607467 Esp. 1,7 mm Ø 81,3
	B C C/D E Furgoneta					
1,2 1200 1200 1200	4Cil. ø79 Corsa 09/1982->08/1990 Corsa 09/1982->08/1990 Kadett 12ST-19230855->	09/1982->08/1990 07/1984->	45PS./33KW. 45PS./33KW. 55PS./40KW.	E12GV 12 NC ST	D31169-80 # 1606675+642530(x8) B30845-0R 1606688 S31621-80 #	
	E				E30448 1606228 90690 642530(x8)	04268 607670
					03868-80 607985 Ø 81,3	
					13868-80 P 607467 Esp. 1,7 mm Ø 81,3	
1,2 1200	4Cil. ø77,8 Corsa ->12ST-19230854	03/1986->04/1989	55PS./40KW.	12 ST	D30453-80 # 1606596 B31198-0R 1606690 S30453-80 #	
1200	Corsa ->12ST-19230854	09/1984->	55PS./40KW.	S	C30448	04283 638644 Ø 7
1200	Corsa ->12ST-19230854	09/1984->	55PS./40KW.	NV	S30453-80 #	04279-80 607989 Ø 79,3
1200	Corsa ->12ST-19230854	09/1984->	55PS./40KW.	NV	C30448	
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	NV	90670 642522 (x8)	53090 638727 Ø 9
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	S		
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	ST		
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	ST		
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	ST		
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	NV		
1200	Kadett ->12ST-19230854	09/1984->	55PS./40KW.	S		
	D E Furgoneta					

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 antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruccions de montage Istruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
03864 	03889 850618	a) 03877 850610	76522(x4) 642519 7x11.5/16x12.7	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## ### 30°
03867 — 03869 — 03870						
			76635(x8) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## ### 30°
03864 	03889 850618	a) 03877 850610				
03867 — 03869 — 03870						
			76523(x8) 642527 7x11.1/16x9.8	76040 < 646 274 25x42x9-ED 76341 > 614 530 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141  9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## ### 30° 15°
04285 652577	04281 850716	a) 04280 850615  b) 04282 850496				










GLASER®










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

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	Zylinderkophaube Valve cover Tapa válvulas Couvre-culbut. Punterie
1,2 1200	4Cil. ø77.8 Corsa 12ST-19230855->	03/1983->	55PS./40KW.	NV	D31198-80 # 1606674	
1200	Corsa 12ST-19230855->	03/1983->04/1989	55PS./40KW.	12 ST	B31198-0R 1606680	04283 638644
1200	Corsa 12ST-19230855->	03/1983->	55PS./40KW.	S	S31198-80 #	04279-80 607989
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	NV	C30448	53090 638727
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	ST	92310 642527 (x8)	638727 Ø 9
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	ST		
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	NV		
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	S		
1200	Kadett 12ST-19230855->	09/1984->	55PS./40KW.	S		
D E Furgoneta						
1,2 1200 1200 1200	4Cil. ø79 Corsa Corsa Corsa	01/1987->10/1989 02/1986->10/1989 1987->10/1989	45PS./33KW. 45PS./33KW. 45PS./33KW.	12NC E12GV 12N	D31169-80 # 1606675+642530(x8) B30845-0R 1606668 S31169-80 #	 03868-80 607985
A Furgoneta					E30448 1606228 92420 642530(x8)	04268 607670
1,2 1200	4Cil. ø79 Corsa 12N-1154722->	1987->10/1989	45PS./33KW.	12NC	D31622-80 # 1606675+642527(x8) B30845-0R 1606668 S31622-80 #	 03868-80 607985
1200	Corsa 12N-1154722->	1987->10/1989	45PS./33KW.	E12GV		04268 607670
1200	Corsa 12N-1154722->	1987->10/1989	45PS./33KW.	12N	E30448 1606228 92310 642527 (x8)	607985 Ø 81,3
Furgoneta						
1,2 1199	4Cil. ø72.5 Agila ->1G001502	09/2000->	75PS./55KW.	Z12XE	D36409-81 # 1606094 B32992-0R 1606596 S36409-81 #	 80083-81 58 07 449 90570009 M.L.S. Ø 73.5
1199	Astra Corsa	09/2000-> 09/2000->	75PS./55KW. 75PS./55KW.	Z12XE Z12XE		53748 638 741
16 Valvulas C Furgoneta						

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 artilfuite 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
04285 652577	04281 850716	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 # 638 341 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## 30° 15°
03864 03867 03869 03870	03889 850618	a) 03877 850610	76635(x8) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## 30°
03864 03867 03869 03870	03889 850618	a) 03877 850610	76601(x8) 642527 7x11.1/16x10	76163 < 638187 45x60x10-ED 76200 > 614818 54x82x11.5-EI	 9504219 607233(x5) 607234(x5) M9x1.25x80(x5) M9x1.25x100(x5)	2.5 kpm 60° 30° # ## 30°
54489 652 613	86625(x4) 849515	a) 52443 850 673	76707(x16) 642500 5x7.8/11x8	77155 < 638199 90571925 42x56x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 58 07 937(x12) M8x1.25x122/113	2.5 Kpm 60° 60° 60°

* Oil seal camshaft - Reten árbol de levas - Bague arbre à cames - Nockenwelle - Albergo 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 à: ADAPTABLE A: OPEL								
Ltr	Model - Modelo - Modelli	PS/KW	Engine/Motor					
1,2	4Cil. ø72.5			D36410-81 # 1606169				
1199	Agila 1G001503->	09/2000->	75PS./55KW.	B32992-0R 1606596				
1199	Agila ->3G 999999	09/2000->	75PS./55KW.	S36410-81 #				
1199	Astra ->33999999	09/2000->	75PS./55KW.		80083-81 55 07 449 90570009 M.L.S. Ø 73.5	53917 5607467		
1199	Astra ->34999999	09/2000->	75PS./55KW.					
1199	Astra ->35999999	09/2000->	75PS./55KW.					
1199	Astra ->36999999	09/2000->	75PS./55KW.					
1199	Astra ->37999999	09/2000->	75PS./55KW.					
1199	Astra ->38999999	09/2000->	75PS./55KW.					
1199	Astra ->39999999	09/2000->	75PS./55KW.					
1199	Corsa 1G001503->	09/2000->	75PS./55KW.					
							16 Valvulas C	
1,2	4Cil. ø72.5			D36410-81 # 1606169				
1199	Corsa ->32999999	09/2000->	75PS./55KW.	B32992-0R 1606596				
1199	Corsa ->33999999	09/2000->	75PS./55KW.	S36410-81 #				
1199	Corsa ->34999999	09/2000->	75PS./55KW.		80083-81 55 07 449 90570009 M.L.S. Ø 73.5	53917 5607467		
1199	Corsa ->35999999	09/2000->	75PS./55KW.					
1199	Corsa ->36999999	09/2000->	75PS./55KW.					
1199	Corsa ->37999999	09/2000->	75PS./55KW.					
1199	Corsa ->38999999	09/2000->	75PS./55KW.					
1199	Corsa ->39999999	09/2000->	75PS./55KW.					
							16 Valvulas	
1,2	4Cil. ø73.4			D36802-81 # 16 06 247				
1229	Agila	07/2004->	80PS./59KW.	B32992-0R 1606596				
1229	Corsa	07/2004->	80PS./59KW.	92115 642500(x16)				
					80490-81 56 07 837 M.L.S. Ø 79.5	53917 5607467		

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 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 Instruccions de montage Istruzioni di montaggio
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
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° 60°
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 42x55x7-ED 77156 > 614830 90352112 80x98x10/7,7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	+2 Kpm +60° +60° +60°

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,3 1300	4Cil. ø75 Ascona ->13S-19417531	1979->12/1983	60PS./44KW.	S	D30858-80# 1606558+642522(x8)		
1300	Ascona ->13S-1535880	1979->12/1983	60PS./44KW.	S	B30858-00 1606679	03911-80 607990 Ø 76.7	04283 638644 Ø 7
1300	Ascona ->13N-1535880	1979->12/1983	60PS./44KW.	N	S30858-80#		
1297	Corsa ->13S-19417531	02/1986->04/1989	70PS./51KW.	13 SB	C30448		
1300	Corsa ->13S-19417531	03/1983->	70PS./51KW.	S	90670 642522 (x8)	53090 638727 Ø 9	
1300	Kadett ->13N-1535880	1979->12/1983	60PS./44KW.	N			
1297	Kadett ->13N-1535880	02/1979->12/1989	60PS./44KW.	13N			
1300	Kadett ->13S-19417531	1979->12/1983	60PS./44KW.	S			
1297	Kadett ->13S-19417531	01/1986->12/1989	75PS./55KW.	13S			
1300	Kadett ->13S-19417531	1979->12/1983	75PS./55KW.	S			
	B/C D E Furgoneta						
1,3 1300	4Cil. ø75 Kadett ->13S-1535880	1979->12/1983	70PS./52KW.	S	D30858-80# 1606558+642522(x8)		
1300	Kadett ->13S-1535880	1979->12/1983	60PS./44KW.	S	B30858-00 1606679	03911-80 607990 Ø 76.7	04283 638644 Ø 7
1300	Manta ->13S-1535880	1979->12/1983	60PS./44KW.	S	S30858-80#		
1300	Manta ->13S-1535880	1979->12/1983	60PS./44KW.	S	C30448		
1300	Manta ->13N-1535880	1979->12/1983	60PS./44KW.	N	90670 642522 (x8)	53090 638727 Ø 9	
	B D E						
1,3 1300	4Cil. ø75 Ascona 1535881->	03/1983->	70PS./52KW.	13S	D31171-80# 1606681+642527(x8)		
1300	Ascona 1535881->	03/1983->	70PS./52KW.	13N	B30858-00 1606679	03911-80 607990 Ø 76.7	53090 638727 Ø 9
1300	Ascona 19417532->	03/1983->	70PS./52KW.	13S	S31171-80#		
1300	Corsa 19417532->	03/1983->	60PS./40KW.	13S	C30448		
1300	Corsa 1535881->	03/1983->	60PS./40KW.	13N	92310 642527 (x8)		
1297	Corsa 13S-19417532->	02/1986->04/1989	70PS./51KW.	13 SB			
1297	Corsa 02/1986->04/1989		60PS./40KW.	13NB			
1300	Corsa 03/1983->		60PS./40KW.	13S			
1297	Kadett 02/1986->04/1989		60PS./40KW.	13NB			
1297	Kadett 13S-19417532->	01/1986->12/1989	75PS./55KW.	13S			
	C Furgoneta						

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 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
04285 652577	04281 850716	a) 04280 850615 b) 51028 854929	76523(x8) 642527 7x11.1/16x9.8	76040 < 646 274 26x42x8-ED 76341 > 614 530 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## ### 30°
04285 652577	04281 850716	a) 04280 850615 b) 51028 854929	76523(x8) 642527 7x11.1/16x9.8	76040 < 646 274 26x42x8-ED 76341 > 614 530 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## ### 30°
04285 652577	04281 850716	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 530 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## ### 30°

GLASER®

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

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	Zylinderkopfschraube Valve cover Tapa válvulas Couvre-culbut. Punterie	
1,3	4Cil. ø75 Kadett 19417532->	03/1983->	75PS./55KW.	13S			
1300	Kadett 1535881->	03/1983->12/1989	75PS./55KW.	13N	D31171-80# 1606681#42527(x8) B30858-00 1606679 S31171-80#	 53090 636727 Ø 9	
1300	Kadett 1535881-> E Furgoneta	03/1983->	75PS./55KW.	13S	C30448 92310 642527 (x8)		
1,3	4Cil. ø69.8 Agila 1248 Agila 1248 Combo 1248 Combo 1248 Corsa 1248 Corsa 1248 Corsa 1248 Meriva 1248 Tigra 1248	08/2003-> 08/2003-> 10/2005-> 06/2004-> 06/2003-> 07/2006-> 06/2003-> 09/2003-> 06/2004->	70PS./51KW. 70PS./51KW. 75PS./55KW. 69PS./51KW. 70PS./51KW. 75PS./55KW. 70PS./51KW. 75PS./55KW. 69PS./51KW.	Y13DT Z13DT Z13 DTJ Z13 DT Y13DT Z13 DTJ Z13DT Z13 DTJ Z13 DT	D36649-00# 16 06 458 B36649-00 16 06 260 92990 642504 (x16) 642533 (x16)	 08120-81 P 56 07 884 93190373 Esp. 0.72 mm 18120-81 P 56 07 885 93190374 M.L.S. 2 Nuecscas 2 Notches Esp. 0.92 mm Ø 70.5	 83008 56 07 642
	16 Valvulas CDTi Furgoneta		X	Ref. 08120 18120 28120			
1,4	4Cil. ø77.6 Astra 1389 Combo 1389 Combo 1389 Corsa 1389 Corsa 1389 Kadett 1389	09/1991->01/1999 07/1994->10/2001 07/1994->10/2001 08/1999->09/2000 10/1991->01/1999 01/1990->07/1994	60PS./44KW. 60PS./44KW. 60PS./44KW. 60PS./44KW. 60PS./44KW. 60PS./44KW.	C14NZ X14SZ C14NZ X14SZ C14NZ C14NZ	D31226-80# 1606641#42527(x8) B31226-0R 1606640 1606728 S31226-80#	 50080-80 607449 Ø 79.5	 53090 636727 Ø 9
	A B E Furgoneta Van				92310 642527 (x8)		
1,4	4Cil. ø77.6 Astra 1389 Combo 1389 Combo 1389 Corsa 1389 Kadett 1389	1991->09/1999 07/1994->08/1991 07/1994->10/2001 03/1993->09/2000 07/1989->08/1991	82PS./60KW. 75PS./55KW. 82PS./60KW. 82PS./60KW. 75PS./55KW.	C14SE 14 NV C14SE C14SE 14 NV	D31650-80# 1606760#42527(x8) B31226-0R 1606640 1606728 92310 642527 (x8)	 50080-80 607449 Ø 79.5	 53158 636260

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 antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni 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 ¥ 636 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # ## ### 30°
 731414	 87558 58 50 674	 a) 81490 849 219	 76662(x16) 642533 6x8.8/12.2x9.7	 77355 < 646 910 40x52x7-ED 77340 > 614860 78x100x9-EI	 9508128 56 07 953(x10) M10x1.5x119	+2Kpm +4Kpm -90° +4Kpm +90° +90°
 04285(x2) 652577	 55320 850634 90323399	 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°

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-Reten árbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
 à Retorque - Resopriete - Reserrage-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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,4 1400 1400 1398 1400 1400	4Cil. ø77.6 Astra Combo Corsa Tigra 16 Valvulas B Furgoneta G	09/1998-> 01/1996->03/1998 08/1999->10/2001 09/1994->09/2000 09/1994->	90PS./66KW. 90PS./66KW. 90PS./66KW. 90PS./66KW. 90PS./66KW.	X14XE X14XE X14 XE X14XE X14XE	D32228-80 # 1606792 B32228-0R 1606790 S32228-80 # V36958 92990 642504 (x16) 642533 (x16)	 50479-80 9106027 Ø 79.5	 53148 638737 Admission Intake 53149 638736 Escape Exhaust
1,4 1400 1400	4Cil. ø77.6 Astra Combo Corsa Juego Unificado Unified Set Jeu Unifié	PS./0KW. PS./0KW. PS./0KW.	C14-X14 UNIFICADO C14-X14 UNIFICADO C14-X14 UNIFICADO		D32669-80 # 90670 642522 (x8)	 50080-80 607449 Ø 79.5	 53090 638727 Ø 9 53158 638260
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 1389	4Cil. ø77.6 Astra G ->20U7 5999 ->02MZ 5254 Corsa ->20U7 5999 ->02MZ 5254	02/1998-> 02/1998->	90PS./66KW. 90PS./66KW.	Z14XE Z14XE	D36405-81 # 1606097 B36959-00 16 06 096 92990 642504 (x16) 642533 (x16)	 80330-81 007410 M.L.S. Ø 80.5	 53916 90573498
1,4 1364 1364 1364 1364 1364	4Cil. ø73.4 Astra H Astra H Combo Corsa Meriva Tigra 16 Valvulas C D Descaptable Fastback Furgoneta GTC Ranchera Touring	04/2004->10/2004 03/2004-> 10/2004-> 06/2004-> 07/2004-> 06/2004->	80PS./59KW. 90PS./66KW. 90PS./66KW. 90PS./66KW. 90PS./66KW.	Z 14XEL Z 14XEP Z 14XEP Z 14XEP Z 14XEP	D36802-81 # 16 06 247 B32992-0R 1606596 92115 642500(x16)	 80490-81 56 07 837 M.L.S. Ø 79.5	 53917 5607467

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 Retén de válvula Queue de soupape Stelo della valvola	Wellendichringe Oil seals Retenes de aceite Bagues antilutte Paroloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
						Tightening procedure Elapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
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°
5320 850634 90323399	a) 04280 850615 b) 06583 854933	76601(x8) 642527 7x11.1/16x10	76095 ¥ 636 841 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 30° # 15°	
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° +90° +45°
731414	86614 90530846 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 42x55x7-ED 77156 > 614830 90352112 80x98x10/7.7-EI	 9580083 56 07 937(x12) M8x1.25x122/113	+2 Kpm +60° +60° +60°

GLASER®

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

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	Zylinderkopfhaube Valve cover Tapa válvulas Couvre-culbut. Punterie								
1,5	4Cil. ø76 Corsa 804795->	1988->	66PS./49KW. T4EC1	D31177-00*# 1606632 B31172-0R										
1488	Corsa 1988->	66PS./49KW.	15DT-DTR	S31177-00*# 5-87810-360-0 V31177	07916-80 P 8-94470-620-1 Esp. 1,35 mm	07918 607831 58491								
1488	Kadett 1988->	66PS./49KW.	15DT-DTR											
1488	Kadett 804795->	66PS./49KW.	T4EC1											
	Turbo Diesel		<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <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> </tbody> </table>	X	Ref.	0,58 - 0,64	07916	0,65 - 0,70	17916	0,71 - 0,78	27916			
X	Ref.													
0,58 - 0,64	07916													
0,65 - 0,70	17916													
0,71 - 0,78	27916													
1,5	4Cil. ø82,5 Kadett Olimpia Rekord Rekord ->15-45615	1965->	58PS./43KW. 526100-2891503 526100-2891503 526100-2891503 15	D30229-80# 1606306 B30859-0R 1606598+14815 S30229-80# E30859 1606230										
1492	Kadett	1965->	58PS./43KW.	02941-80 607436 Ø 85	02938 607864									
1492	Olimpia	1965->	58PS./43KW.											
1492	Rekord	1965->	58PS./43KW.											
	A B C Carburador.													
1,6	4Cil. ø79 Astra ->154258	08/1994->01/1998	101PS./74KW. X16XEL	D32703-80# 1606819 1606913										
1598	Corsa ->154258	05/1993->1994	109PS./80KW. C16XE	B32228-0R 1606790	50833-80 90502404 Ø 80,5	53148 638737 Admission Intake								
1598	Corsa ->154258	05/1993->1994	109PS./80KW. X16XE											
1598	Tigra ->154258	05/1993->1994	109PS./80KW. X16XE	S32703-80# 92990 642504 (x16) 642533 (x16)	53149 638736 Escape Exhaust									
1598	Vectra B ->154258	05/1993->1994	109PS./80KW. X16XE											
	16 Valvulas Gel													

Öwanne Oil pan Carter acelle 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 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 Order Ordine Ordine
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		->1989 3Kpm +60-70° 1989-> 4Kpm +60-70° +60-70°
						8
02918(x2) — 02919 — 02921			74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		
			76662(x16) 642533 6x8.8/12.2x9.7	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095(x2) # 636 941 35x48x7-ED		2.5 Kpm -90° + 2.5 Kpm 90° 90° 45°
54385 652669	56925 850668	a) 51343 5850613				
	57656 5850615					
	58526 5850611					

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 árbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
 # Retorque - Reapriete - 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 a: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,6 1584	4Cil. ø79 Astra 10/1995-> Astra 08/1992->03/1993 Corsa 10/1995-> Vectra Gsi	100PS./74KW. 75PS./55KW. 100PS./74KW. 75PS./55KW.	C16SE X16SZR C16SE X16SZR	D31652-80# 1606729 B31226-0R 1606640 1606728 S31652-80# 92310 642527 (x8)	 06582-80 8507408 Ø 81	 53158 838260	
1,6 1584	4Cil. ø85 Ascona ->16N-85399 Manta ->16N-85399 Voyage ->16N-85399 A	1970->1972 1970->1972 1970->1972 1970->1972	68PS./50KW. 68PS./50KW. 68PS./50KW. 68PS./50KW.	N N N N	D30859-80# 1606344 B30859-0R 1606598+14815 S30859-80# 1606598+14815 E30859 1606230	 13940-80 607447 Esp. 1,4 mm Ø 87,3	 02938 607864
1,6 1600	4Cil. ø85 Ascona 16N-85400->16N-90625 Manta 16N-85400->16N-90625 Voyage 16N-85400->16N-90625 A	1972->1980 1972->1980 1972->1980 1972->1980	68PS./50KW. 68PS./50KW. 68PS./50KW. 68PS./50KW.	N N N N	D30860-80# 1606531 B30859-0R 1606598+14815 S30860-80# 1606598+14815 E30859 1606230	 13940-80 607447 Esp. 1,4 mm Ø 87,3	 02938 607864 03968 607864
1,6 1600	4Cil. ø85 Ascona 16N-90626-> Ascona 16N-90626-> Manta 16N-90626-> Manta 16N-90626-> Voyage 16N-90626-> Voyage 16N-90626-> A B	1972-> 1972-> 1972-> 1972-> 1972-> 1972-> 1972->	60PS./44KW. 68PS./50KW. 60PS./44KW. 68PS./50KW. 60PS./44KW. 68PS./50KW. 68PS./50KW.	N N N N N N N	D30861-80# 1606347+642530(x4) B30859-0R 1606598+14815 S30861-80# 1606598+14815 E30859 1606230	 03918-80 607477 Ø 87,5	 03968 607864
1,6 1600	4Cil. ø85 Ascona ->16S-143838 Manta ->16S-143838 Voyage ->16S-143838 A	1970->1972 1970->1972 1970->1972	80PS./59KW. 80PS./59KW. 80PS./59KW.	S S S	D30862-80# 1606345 B30859-0R 1606598+14815 S30862-80# 1606598+14815 E30859 1606230	 03940-80 607448 Ø 87,3 Esp. 0,9 mm	 02938 607864

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 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
04285 652577	55320 830934 90323389 56030 850607	a) 04280 850615 b) 08209 P 854933 b) 51027 P 854936	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 # 630 341 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2,5 kpm 60° 30° # ## ### 30°
02866(x2) 02919 02921	 02913 850619	b) 02964 08932885	74024(x8) 642452 7,5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) 02919 02921	 02913 850619	b) 02964 08932885	74024(x8) 642452 7,5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) 02919 02921	 02913 850619	b) 02964 08932885	74024(x8) 642452 7,5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm 1000Kcm +10Kpmm
02866(x2) 02919 02921	 02913 850619	b) 02964 08932885	74024(x8) 642452 7,5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,6 1600	4Cil. ø85 Ascona 16S-143839->16S-152644	80PS./59KW.	S	D30863-80# 1606352			
1600	Manta 16S-143839->16S-152644	80PS./59KW.	S	B30859-OR 1606598*614815 S30863-80#			
1600	Voyage 16S-143839->16S-152644 A	80PS./59KW.	S	E30859 1606230	03940-80 607448 Ø 87.3 Esp. 0.9 mm	03968 607964	
1,6 1600	4Cil. ø85 Ascona 16S-700001->	80PS./59KW.	S	D30864-80# 1606348*642530*(x4)			
1600	Ascona 16S-152645->	80PS./59KW.	S	B30859-OR 1606598*614815 S30864-80#			
1600	Kadett 16S-700001->	80PS./59KW.	S	E30859 1606230	03919-80 850619 Ø 87	03968 607964	
1600	Manta 16S-700001->	80PS./59KW.	S	90140 642530 (x8)			
1600	Manta 16S-152645->	80PS./59KW.	S				
1600	Voyage 16S-152645-> A B C	80PS./59KW.	S				
1,6 1600	4Cil. ø80 Ascona 09/1981->	90PS./66KW.	S	D30848-80# 1606670*642526*(x8)			
1600	Ascona 09/1981->	75PS./55KW.	N	B30848-OR 1606561			
1598	Ascona 1981->1986	75PS./55KW.	C16N	S30848-80#	08200-80 607992 Ø 82	08202 638646	
1598	Ascona 1981->1986	90PS./66KW.	16SH	C30848			
1600	Kadett 09/1981->	75PS./55KW.	C16N	92460 642526*(x8)			
1600	Kadett 07/1984->	90PS./66KW.	S				
1598	Kadett 1981->1986	90PS./66KW.	16SH				
1600	Kadett 09/1981->	90PS./66KW.	S				
	C D E						
1,6 1600	4Cil. ø79 Ascona 07/1986->	102PS./75KW.	C16LZ	D31178-80# 1606671*642527*(x8)			
1600	Ascona 07/1986->	75PS./55KW.	C16LZ	B31186-OR 1606651			
1600	Kadett 07/1986->	102PS./75KW.	C16LZ	S31178-80#	06582-80 5607408 Ø 81	53090 638727 Ø 9	
1600	Kadett 07/1986->	75PS./55KW.	C16LZ	92310 642527 (x8)			
1600	Vectra 07/1986->	102PS./75KW.	C16LZ				
1600	Vectra 07/1986->	75PS./55KW.	C16LZ				
	C E						
1,6 1600	4Cil. ø79 Ascona 09/1988->	84PS./62KW.	E16SE	D31186-80# 1606731*642527*(x8)			
1600	Ascona 09/1988->	84PS./62KW.	C16SE	B31186-OR 1606651			
1600	Ascona 09/1988->	75PS./52KW.	E16NZ	S31186-80#	06582-80 5607408 Ø 81	53090 638727 Ø 9	
1600	Ascona 07/1986->	82PS./60KW.	16SV	92310 642527 (x8)			
1600	Ascona 09/1988->	75PS./52KW.	C16NZ				
1600	Ascona 09/1988->	94PS./72KW.	X16SZ				
1600	Ascona 07/1986->	112PS./82KW.	16SV				
1600	Astra 09/1991->08/1996	75PS./52KW.	E16NZ				
1600	Astra 09/1991->08/1996	75PS./52KW.	C16NZ				
1600	Astra 09/1991->08/1996	84PS./62KW.	E16SE				
	C Furgoneta						

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 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 di serraggio
Order Order Ordine						
02866(x2) 02919 02921	02913 850619		74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
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		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
08204 652596	08201 850719	a) 08205 850613 b) 08209 854933	76636(x8) 642524 642526 8x12/17x11	76085 < 646265 31x50x8-ED 76358 > 614917 86x104x11/8.4-EI 76095 ¥ 636 941 35x48x7-ED	 9507921 607933 (x10) M10x1.25x140	2.5 kpm 60° 60° # ## ### 30°
04285 652577	07919 850717	a) 04280 850615 b) 51027 P 854936	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 60° # ## ### 30°
04285 652577	55320 850634 90323399	a) 04280 850615 b) 06583 854933	76601(x8) 642527 7x11.1/16x10	76040 < 646 274 26x42x8-ED 76341 > 614 830 80x98x10-EI 76095 ¥ 636 941 35x48x7-ED	 9506582 607242(x10) M10x1.25x141 9516582 607242(x10) M10x1.25x141	2.5 kpm 60° 60° # ## ### 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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
1,6 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 E Furgoneta	4Cil. ø79 Astra Corsa Corsa Corsa Kadett Kadett Kadett	09/1991->08/1996 09/1991->08/1996 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 07/1986->	94PS./72KW. 84PS./62KW. 84PS./62KW. 75PS./52KW. 84PS./62KW. 84PS./62KW. 98PS./72KW. 84PS./62KW. 82PS./60KW.	X16SZ E16SE E16SE C16NZ C16SE X16SZ E16NZ X16SZ E16SE 16SV	D31186-80# 1606731+642527(x8) B31186-0R 1606651 S31186-80# 92310 642527 (x8)	 06582-80 5507408 Ø 81 53090 638727 Ø 9
1,6 1600 1600 1600 1600 1600 1600 1600 1600 1600 E	4Cil. ø79 Kadett Kadett Kadett Vectra Vectra Vectra Vectra Vectra Vectra	09/1988-> 09/1988-> 09/1988-> 07/1986-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988-> 09/1988->	84PS./62KW. 75PS./52KW. 75PS./52KW. 112PS./82KW. 84PS./72KW. 75PS./52KW. 84PS./62KW. 84PS./62KW. 75PS./52KW. 75PS./52KW.	C16SE E16NZ C16NZ 16SV X16SE C16NZ E16SE E16SE E16NZ C16SE	D31186-80# 1606731+642527(x8) B31186-0R 1606651 S31186-80# 92310 642527 (x8)	 06582-80 5607408 Ø 81 53090 638727 Ø 9
1,6 1598 1600	4Cil. ø79 Corsa 02CCU218/20397159-> Tigra 16 Valvulas B	03/1993->1997 03/1993->	109PS./80KW. 109PS./80KW.	C16XE C16XE	D31651-80# 1606762 B32228-0R 1606750 92990 642504 (x16) 642533 (x16)	 53148 638737 Admission Intake 53149 638736 Escape Exhaust
1,6 1600 1600	4Cil. ø79 Corsa Tigra 16 Valvulas	09/1994->09/2000 09/1994->09/2000	106PS./78KW. 106PS./78KW.	X16XE X16XE	D32283-80# 1606820 B32228-0R 1606750 S32283-80# 92990 642504 (x16) 642533 (x16)	 50833-80 90502404 Ø 80.5 53148 638737 Admission Intake 53149 638736 Escape Exhaust

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	Wellendichringe 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
04285 652577	55320 850634 90323399	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° # ## ### 30°
04285 652577	55320 850634 90323399	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° # ## ### 30°
54385 652669	56925 850668	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	2.5 kpm 90° 90° 45°
54385 652669	56925 850668	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	2.5 Kpm -90° + 2.5 Kpm 90° 90° 45°

GLASER®

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

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	Zylinderkopfschraube Valve cover Tapa válvulas Couvre-culbut. Punterie
1,6 1600	4Cil. ø80 Ascona ->16DA-14503756	04/1982->	54PS./40KW. 16DA	D31352-00*# A850X8014HHA B31352-0R 1606719+614817 S31352-00*#		
1600	Ascona ->16DA-14478630	04/1982->	54PS./40KW. 16DA	C30848		
1600	Kadett ->16DA-14503756	04/1982->	54PS./40KW. 16DA	92460 642526(x8)	08212-80 P 607995 Esp. 1.3 mm 18212-80 P 607996 Esp. 1.4 mm 1 Muesca 1 Notch 28212-80 P 607997 Ø 81.5 Esp. 1.5 mm 2 Muecscas 2 Notches	08202 638646 53091 638192
C D E		X - 0,75 0,76 - 0,85 0,86 -	Ref. 08212 18212 28212			
1,6 1600	4Cil. ø80 Ascona 16DA-14503757->	07/1984->	54PS./40KW. 16DA	D31352-00*# A850X8014HHA B31179-0R 1606653+814827 S31179-00*#		
1600	Ascona 16DA-14478631->	07/1984->	54PS./40KW. 16DA	C30848		
1600	Kadett 16DA-14478631->	07/1984->	54PS./40KW. 16DA	92460 642526(x8)	08212-80 P 607995 Esp. 1.3 mm 18212-80 P 607996 Esp. 1.4 mm 1 Muesca 1 Notch 28212-80 P 607997 Ø 81.5 Esp. 1.5 mm 2 Muecscas 2 Notches	08202 638646 53091 638192
C D E		X - 0,75 0,76 - 0,85 0,86 -	Ref. 08212 18212 28212			
1,6 1600	4Cil. ø79 Ascona	PS./0KW.	C16-E16-X16 UNIFICADO	D32263-80#		
1600	Corsa	PS./0KW.	C16 UNIFICADO	90670 642522 (x8)		
1600	Corsa	0PS./0KW.	E16 UNIFICADO	06582-80 5607408 Ø 81		
1600	Kadett	0PS./0KW.	X16 UNIFICADO	53090 638727 Ø 9		
1600	Vectra	PS./0KW.	C16-E16-X16 UNIFICADO	53158 638260		
1600	Juego Unificado Unifed Set Jeu Unifié	PS./0KW.	C16-E16-X16 UNIFICADO			
1,6 1598	4Cil. ø79 Astra 154259->	10/1998->	100PS./74KW. X16XEL	D36513-80# 1606380 B32228-0R 1606790 S36513-80#		
1598	Vectra 154259->	02/1999->	100PS./74KW. Y16XE	92990 842504 (x16) 642533 (x16)	50833-80 90502404 Ø 80.5	53916 90573498
1598	Vectra 154259->	10/1998->	100PS./74KW. X16XEL			
1598	Zafira 154259->	02/1998->	100PS./74KW. X16XEL			
	16 Valvulas B					

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 antifuile Paroli	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 di serraggio Procedura di serraggio
08204 652586	08213 850542	b) 04282 P 854946 	76636(x8) 642524 642526 8x12/17x11	76099 < 646290 35x50x8-BD 76358 > 614817 80x104x11/8.4-EI 76095 ¥ 638 841 35x48x7-ED		2.5 kpm 90° 90° 45° # ## ### 30°
08204 652586	08213 850542	b) 04282 P 854946 	76636(x8) 642524 642526 8x12/17x11	76027 < 646294 35x50x8-ED 76384 > 614819 90x104x11/9-EI 76095 ¥ 638 841 35x48x7-ED		2.5 kpm 90° 90° 45° # ## ### 30°
07919 850717 5320 850634 90323399	a) 04280 850615	76601(x8) 642527 7x11.1/16x70	76095 ¥ 638 841 35x48x7-ED		2.5 kpm 60° 60° 30° # ## ### 30°	
54385 652669	57656 5850615 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) ¥ 638 841 35x48x7-ED		2.5 Kpm -90° + 2.5 Kpm 90° 90° 90° 45°

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-Reten árbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
Retorque - Reapriete - Reserraggio-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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,6	4Cil. ø79			D36406-81 # 1606130			
1598	Astra	03/2001->	101PS./74KW.	Z16XE	B32228-0R 1606790	53916 90573498	
1598	Astra	02/1998->	101PS./74KW.	Z16XE	80331-81 507407		
1598	Astra	02/1998->	101PS./74KW.	X16 XEL	M.L.S.		
1598	Meriva	05/2003->	101PS./74KW.	Z16 XE	Ø 80		
1598	Vectra B	02/1998->04/2002	101PS./74KW.	Y16XE			
1598	Vectra B	02/1998->04/2002	101PS./74KW.	Z16XE			
1598	Zafira	09/2001->	97PS./71KW.	Z16 YNG			
1598	Zafira	04/1999->	101PS./74KW.	X16XEL			
			16 Válvulas Descapotable Ranchera				
1,6	4Cil. ø79			D36686-81 # 16 06 095			
1598	Astra G	09/2000->	84PS./62KW.	Z16 SE	B36960-0R 16 06 170	53158 636260	
1598	Combo	10/2001->	87PS./64KW.	Z16 SE	80382-81 56 07 463		
1598	Meriva	05/2003->	87PS./64KW.	Z16 SE	M.L.S.		
			Furgoneta Ranchera Sedan		Ø 80		
1,6	4Cil. ø79			D36406-81 # 1606130			
1598	Astra	10/1995->	101PS./74KW.	Z16 XE	B36960-0R 16 06 170	53916 90573498	
1598	Astra	10/1995->	97PS./71KW.	Z16 YNG	80331-81 607407		
1598	Meriva	10/1995->	101PS./74KW.	Z16 XE	M.L.S.		
1598	Vectra	10/1995->	101PS./74KW.	Z16 XE	Ø 80		
1598	Vectra B	10/1995->	101PS./74KW.	Z16 XE			
1598	Zafira	10/1995->	97PS./71KW.	Z16 YNG			
1,6	4Cil. ø79			D36840-81 # 1606221			
1598	Astra G	03/2000->	103PS./76KW.	Z16 XEP	B36840-0R 1606222	83074 5607593	
1598	Astra G	03/2000->	103PS./77KW.	Z16 XEP	80667-81 5607863		
1598	Astra H	03/2000->	103PS./76KW.	Z16 XEP	M.L.S.		
1598	Astra H	03/2000->	103PS./77KW.	Z16 XEP	Ø 80		
1598	Meriva	01/2006->	103PS./76KW.	Z16 XEP			
1598	Vectra C	03/2000->	103PS./76KW.	Z16 XEP			
1598	Vectra C	03/2000->	103PS./77KW.	Z16 XEP			
1598	Zafira	07/2005->	103PS./76KW.	Z16 XEP			
1,6	4Cil. ø79			D36961-80 # 16 06 912			
1598	Astra	01/1996->03/2001	75PS./55KW.	X16SZR	06582-80 5607406	53158 636260	
1598	Astra G	02/1998->09/2000	75PS./55KW.	X16SZR	Ø 81		
1598	Vectra B	11/1996->06/2000	75PS./55KW.	X16SZR			
1,6	4Cil. ø79			D37087-81 # 1606535			
1598	Astra H	09/2005->	192PS./141KW.	Z16LER	B37087-0R 1606536	83138 5607980	
1598	Astra H	09/2005->	180PS./132KW.	Z16LET	80748-81 5607895		
1598	Corsa	09/2005->	192PS./141KW.	Z16LER	Ø 82		
1598	Corsa	09/2005->	180PS./132KW.	Z16LET	M.L.S.		
1598	Meriva	09/2005->	192PS./141KW.	Z16LER			
1598	Meriva	09/2005->	180PS./132KW.	Z16LET			
			Turbo				

















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	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
54385 652669	86614 90530848	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 607960 (x10) M10x1.25x152	2.5Kpm +90° +90° +20° +45°
731414	88105 850 521	a) 81605 849 516	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	+3Kpm +85° +90° +20°
54385 652669	86614 90530848	a) 52984 850 510	76662 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° +90° +45°
731414	89094 24458337	a) 81892 24405959	76800(x16) 642002	77409 < 646299 31.5x42x7-ED 76341 > 614 830 80x98x10-EI 76095(x2) ¥ 636 841 35x48x7-ED	9550479 607960 (x10) M10x1.25x152	+2,5 Kpm + 90° + 90° + 45°
731414	87475 850522	a) 04280 850615	76601(x8) 642527 7x11.1/16x10	76095 ¥ 636 841 35x48x7-ED		2.5 kpm 60° 30° # ## ### 30°
731414	89309 5850534	a) 81994 5849914	76800(x16) 642002	77409 < 646299 31.5x42x7-ED 77463 > 614 135 80x98x14.7-EI 76095(x2) ¥ 636 841 35x48x7-ED	9550479 607960 (x10) M10x1.25x152	

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

GLASER®


















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














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														
1,6 1598	4Cil. ø79 Astra H	12/2006->	116PS./85KW. Z16XER	 D37088-81 # 660619 B37087-0R 1606536 92005 642002(x16)	 80748-81 5607895 Ø 82 M.L.S.	 83138 5607980														
1,7 1686	4Cil. ø79 Astra ->320552	1991->1998	82PS./60KW. 17DT (4EEAT)	D31177-00 *# 1606652 B31172-0R	 02839-81 P 608805 Esp. 1.45 mm	 07918 607631 58491														
1686	Astra ->320552	09/1994->1997	82PS./60KW. X17DT (TC4EE1)	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 Muecscas 2 Notches 27610-80 P Esp. 1.55 mm Ø 80,5 2 Muecscas 2 Notches															
1686	Combo ->320552	10/1993->	60PS./44KW. C17DR (4EE1)																	
1686	Corsa ->320552	02/1996->6/2000	60PS./44KW. X17D (4EE1)																	
1686	Corsa	1993->09/2000	82PS./60KW. X17DT(TC4EE1)																	
1700	Kadett	02/1996->09/2000	82PS./60KW. X17DT(TC4EE1)																	
1686	Vectra	02/1996->09/2000	82PS./60KW. X17DT(TC4EE1)																	
1686	Vectra ->320552	1991->08/1994	82PS./60KW. 17DT (4EE1T)																	
1686	Vectra ->320552	01/1995->05/1996	82PS./60KW. X17DT(TC4EE1)																	
				<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>0,58 - 0,64</td> <td>02839</td> </tr> <tr> <td>0,65 - 0,70</td> <td>12839</td> </tr> <tr> <td>0,71 - 0,78</td> <td>22839</td> </tr> <tr> <td>0,58 - 0,64</td> <td>07610</td> </tr> <tr> <td>0,65 - 0,70</td> <td>17610</td> </tr> <tr> <td>0,71 - 0,78</td> <td>27610</td> </tr> </tbody> </table>			X	Ref.	0,58 - 0,64	02839	0,65 - 0,70	12839	0,71 - 0,78	22839	0,58 - 0,64	07610	0,65 - 0,70	17610	0,71 - 0,78	27610
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0,58 - 0,64	02839																			
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0,71 - 0,78	22839																			
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1,7 1700	4Cil. ø88 Kadett	1965->1972	60PS./44KW. L	D30865-80 # 1606265	 03967-80 607469 Ø 95,3	 02938 607664														
1700	Kadett	1965->1972	66PS./49KW. N	B30859-0R																
1700	Kadett	1965->1972	75PS./55KW. -	S30865-80 #																
1700	Olimpia	1965->1972	60PS./44KW. -	E30859 1606230																
1700	Olimpia	1965->1972	75PS./55KW. -																	
1700	Olimpia	1965->1972	66PS./49KW. -																	
1700	Rekord	1965->1972	60PS./44KW. SIN			03968 607664														
1700	Rekord ->17N-251114	1965->1972	66PS./49KW. LN																	
1700	Rekord ->17N-251114	1965->1972	75PS./55KW. SIN																	
				<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>B/C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			A	B	B/C	D										
A	B	B/C	D																	

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 Retenes de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Parafiti	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
 731414	 89310 850948	 a) 81995 849533	 76800(x16) 642002	 77409 < 646299 31.5x42x7-ED 77463 > 614135 80x98x14,7-EI 76095(x2) # 630 341 35x48x7-ED	 9550479 607980 (x10) M10x1.25x152	Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
 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°
 02866(x2) 02919 02919 02921	 02913 850619		 74024(x8) 642452 7.5x11.5x2	 76163 < 638167 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm

Set with valve steam seal-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












x Oil seal camshaft -Reten arbol de levas -Bague arbre à cames -Nockenwelle -Albero a camme
 x 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 à: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,7 1700	4Cil. ø88 Rekord 17N-251115->17N-256658 D	66PS./49KW.	1972->	D30866-80# 1606350 B30859-OR 1606598+14815 S30866-80# E30859 1606230	 03967-80 607469 Ø 95,3	 03968 607864	
1,7 1700	4Cil. ø88 Rekord 17N-256659-> 1700 Rekord 17N-256659-> D/E	60PS./44KW. 66PS./49KW.	1972-> 1972->	D30867-80# 1606340+642530(x4) B30859-OR 1606598+14815 S30867-80# E30859 1606230	 03965-80 607984 Ø 95,3  13965-80 P 607456 Esp. 1,3 mm Ø 95,3	 03968 607864	
1,7 1700	4Cil. ø88 Rekord ->17S-649606 D	100PS./74KW.	09/1975->08/1986	D30869-80# 1606402 B30859-OR 1606598+14815 S30869-80# E30859 1606230	 03967-80 607469 Ø 95,3	 02938 607864	
1,7 1700	4Cil. ø88 Rekord 17S-649607->17S-662311 D	83PS./61KW.	1972->	D30870-80# 1606403 B30859-OR 1606598+14815 S30870-80# E30859 1606230	 03967-80 607469 Ø 95,3	 03968 607864	
1,7 1700	4Cil. ø88 Rekord 17S-662312-> D	83PS./61KW.	1972->	D30871-80# 1606404+642530(x4) B30859-OR 1606598+14815 S30871-80# E30859 1606230	 03965-80 P 607984 Ø 95,3  13965-80 607456 Esp. 1,3 mm Ø 95,3	 03968 607864	
1,7 1700	4Cil. ø88 Rekord E	60PS./44KW.	1978->	D30867-80# 1606340+642530(x4) B30859-OR 1606598+14815 S30399-80# E30859 1606230	 03965-80 607984 Ø 95,3	 03968 607864	

Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admisión 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 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
02866(x2) — 02919 — 02921	 02913 850619		74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) — 02919 — 02921	 02913 850619		76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI 76024(x8) 90048-12006 58x74x10-EI	 9507921 607933 (x10) M11x1.25x140	3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) — 02919 — 02921	 02913 850619		74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) — 02919 — 02921	 02913 850619		74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
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		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) — 02919 — 02921	 02913 850619		74024(x4) 642452 7.5x11.5x2 76635(x8) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm














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: OPEL							
Ltr	Model - Modelo - Modelli	PS/KW	Engine/Motor				
1,7 1700 1700 1700	4Cil. ø82.48 Astra Kadett Vectra Diesel Furgoneta	09/1991-> 10/1988-> 10/1988->	57PS./42KW. 57PS./42KW. 57PS./42KW.	17D 17D 17D	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 Muescas 2 Notches	 08202 639646 53091 638192
		X	Ref.				
		- 0,80	07929				
		0,81 - 0,90	17929				
		0,91 -	27929				
1,7 1686 1686	4Cil. ø79 Combo Corsa Diesel Furgoneta	1993-> 07/1994->09/2000	60PS./44KW. 60PS./44KW.	C17DR(4EE1) C17DR(4EE1)	D31172-00*# 1606630 B31172-0R S31172-00*# 8-94371860-0	 02839-81 P 606805 Esp. 1,45 mm 07610-80 P Esp. 1,35 mm 12839-81 P 606806 Esp. 1,5 mm 1 Muesca 1 Notch 17610-80 P Esp. 1,45 mm 1 Muesca 1 Notch 22839-81 P 606804 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	 07915 8-94313-803-0
		X	Ref.				
		0,65 - 0,70	17610				
		0,71 - 0,78	27610				
		0,65 - 0,64	02839				
		0,65 - 0,7	12839				
		0,71 - 0,78	22839				
		0,58 - 0,64	07610				












Owanne 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 Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Paraloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
08204 652586	08213 850542	b) 04282 P 854946 a) 08214 850608 b) 51028 854929	76636(x8) 642524 642526 8x12/17x11	76099 < 646290 35x50x8-BD 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED	 9508212 0607589(x10) M11x1.25x155	Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
 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 -30° +4Kpm 50° 50° 50°

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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
1,8	4Cil. ø84,8			D31181-80 # 1606623+642527(x8)		
1800	Ascona 18SE-14360691->	11/1986->	112PS./82.5KW.	SE	B31180-OR 1606663	08202 638646
1800	Ascona 18SE-14360691->	11/1986->	115PS./85KW.	SEH	S31181-80 #	07921-80 607986 Ø 86,5
1800	Astra 18SE-14360691->	11/1986->	112PS./82.5KW.	SE	92310 642527 (x8)	53091 638192
1800	Kadett 18SE-14360691->	11/1986->	112PS./82.5KW.	SE		
1800	Kadett 18SE-14360691->	11/1986->	112PS./82.5KW.	SEH		
1800	Omega 18SE-14360691->	11/1986->	112PS./82.5KW.	SEH		
1800	Omega 18SE-14360691->	11/1986->	112PS./82.5KW.	SE		
	C E GTE					
1,8	4Cil. ø84,8			D31180-80 # 1606666+42527(x8)		
1800	Ascona 08/1986->	90PS./66KW.	C18NZ	SE	B31180-OR 1606663	08202 638646
1800	Ascona 08/1986->	82PS./60KW.	18NV-SV	SEH	S31180-80 #	07921-80 607986 Ø 86,5
1800	Ascona 08/1986->	87PS./64KW.	E18NVR	SE	92310 642527 (x8)	53091 638192
1800	Ascona 08/1986->	87PS./64KW.	S18NV	SEH		
1800	Astra 09/1991->01/1998	87PS./64KW.	S18NV	SE		
1800	Astra 09/1991->01/1998	87PS./64KW.	E18NVR	SEH		
1800	Astra 09/1991->01/1998	90PS./66KW.	C18NZ	SE		
1800	Astra 09/1991->01/1998	82PS./60KW.	18NV-SV	SEH		
1800	Kadett 08/1986->	8287PS./64KW.	E18NVR	SE		
1800	Kadett 08/1986->	90PS./66KW.	C18NZ	SEH		
	C E GL - GLS - GT					
1,8	4Cil. ø84,8			D31180-80 # 1606666+42527(x8)		
1800	Kadett 08/1986->	82PS./60KW.	S18NV	SE	B31180-OR 1606663	08202 638646
1800	Kadett 08/1986->	82PS./60KW.	18NV-SV	SEH	S31180-80 #	07921-80 607986 Ø 86,5
1800	Omega 08/1986->	82PS./60KW.	18NV-SV	SEH	92310 642527 (x8)	53091 638192
1800	Omega 08/1986->	90PS./66KW.	C18NZ	SE		
1800	Omega 08/1986->	87PS./64KW.	E18NVR	SEH		
1800	Omega 08/1986->	87PS./64KW.	S18NV	SE		
1800	Vectra 09/1986->	90PS./66KW.	C18NZ	SEH		
1800	Vectra 09/1986->	87PS./64KW.	S18NV	SE		
1800	Vectra 09/1986->	87PS./64KW.	E18NVR	SEH		
1800	Vectra 08/1986->	82PS./60KW.	18NV-SV	SEH		
	E					
1,8	4Cil. ø84,8			D30447-80 # 1606666+642527(x8)		
1800	Ascona 09/1982->	115PS./85KW.	18E	SE	B30848-OR 1606561	08210-80 607991 Ø 86,5
1800	Ascona 09/1982->	115PS./85KW.	C18NT	SEH	S30447-80 #	08202 638646
1800	Ascona 09/1982->	115PS./85KW.	18SE	SEH	92460 642526(x8)	
1800	Ascona ->18SE-14360690	09/1982->	115PS./85KW.	C18NE		
1800	Kadett 07/1984->	115PS./85KW.	18E	SEH		
1800	Kadett 07/1984->	115PS./85KW.	18SE	SEH		
1800	Kadett ->18SE-14360690	07/1984->	115PS./85KW.	C18NE		
1800	Kadett 07/1984->	115PS./85KW.	C18NT	SEH		
1800	Kadett 1982->	115PS./85KW.	N/S	SEH		
1800	Manta 05/1982->	115PS./85KW.	18E	SEH		
	B C E GT GT - E/D					

Öwanne Oil pan Carter acelle 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	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 de serraje Procedura di serraggio
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
54121 0652587	07922 850600	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
08204 652586	08201 850719	a) 08205 850613	76636(x8) 642524 642526 8x12/17x11	76085 < 646265 31x50x8-ED 76358 > 614817 86x104x11/8.4-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° # ## ### 30°
	b) 08209 854933	b) 08209 854933		76095 636 841 35x48x7-ED		







* Oil seal camshaft - Retén árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 à 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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
1,8 1800	4Cil. ø84.8 Rekord E	11/1982->	115PS./85KW.	N/S	D30447-80 # 1606666#642527(x8) B30848-OR 1606581 S30447-80 # 92460 642526(x8)	 08210-80 637391 Ø 86.5	 08202 638646
1,8 1900	4Cil. ø93 Manta A-B GT - E/D	1975->	90PS./66KW.	E	D30867-80 # 1606340#642530(x4) B30859-OR 1606598#614815 S30439-80 # E30859 1606230	 03965-80 607984 Ø 95.3	 03968 607864
1,8 1796	4Cil. ø80.5 Vectra 16 Valvulas B	1998->	115PS./85KW.	X18XE1	D36514-81 # 1606382 B32230-OR 1606924 S36514-81 #	 80360-81 5607447 M.L.S. Ø 81.5	 53950 638177
1,8 1796	4Cil. ø80.5 Astra	02/2000->	125PS./92KW.	Z18XE	D36514-81 # 1606382 92105	 80360-81 5607447 M.L.S. Ø 81.5	 53950 638177
1796	Astra H	1998->	115PS./85KW.	X18XE1			
1796	Astra H	03/2004->	125PS./92KW.	Z18XE			
1796	Corsa	02/2000->	125PS./92KW.	Z18XE			
1796	Vectra	02/2000->	125PS./92KW.	Z18XE			
1796	Zafira	1999->	115PS./85KW.	X18XE1			
1796	Zafira	1999->	125PS./92KW.	Z18E			
	16 Valvulas B C G GTC						
1,8 1796	4Cil. ø80.5 Astra H	07/2005->	140PS./103KW.	Z18XER	D37089-81 # 1606537 B37087-OR 1606536 M37089 5850345 92005 642002(x16)	 80748-81 5607895 Ø 82 M.L.S.	 83138 5607980
1796	Signum	07/2005->	140PS./103KW.	Z18XER			
1796	Vectra C	07/2005->	140PS./103KW.	Z18XER			
1796	Zafira	07/2005->	140PS./103KW.	Z18XER			

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	Wellendichringe 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
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
08204 652586	08201 850719	a) 08205 850613 b) 08209 P 850933	76636(x8) 642524 642526 8x12/17x11	76085 < 646265 31x50x8-ED 76358 > 614817 86x104x118.4-EI 76095 ¥ 636 841 35x48x7-ED	 9507921 607953 (x10) M10x1.25x140	2.5 kpm 60° # ## ### 30°
02866(x2) 02919 02921	 02913 850619		74024(x8) 642462 7.5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
54360 6526354 Aluminio + Caucho	86876 90536057	a) 81064 90536199	76707(x16) 642500 5x7.8/11x8	76054 < 30x40x7-ED 76384 > 614819 614827 90x104x119-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550479 607960 (x10) M10x1.25x152	+2,5kpm +90° +90° +90° +45°
731414	86876 90536057	a) 81064 90536199	76707(x16) 642500 5x7.8/11x8	76054 < 30x40x7-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°
731414		a) 81995 849533	76800(x16) 642002	77409 < 646299 31.5x42x7-ED 77463 > 614135 80x98x14.7-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550479 607960 (x10) M10x1.25x152	

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








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















Ltr	Model - Modelo - Modelli	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
1,9 1870	4Cil. ø80 Movano DTI	1999-> 101PS./74KW. X ->0.653 0.654-0.786 0.787->	F9Q 770 Ref. 04275 14275 24275	 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 91 Esp. 1,55 mm 3 Muescas 3 Notches	 53517 7700859651
1,9 1900	4Cil. ø93 Ascona ->19S-946010	90PS./66KW.	19S	D30865-80# 1606265 B30859-0R 1606269+14619 S30438-80#	 03967-80 607469 Ø 95,3	 02938 607864  03968 607864
1900	Kadett ->19S-960585	106PS./78KW.	19S	E30859 1606230		
1900	Kadett ->19S-946010	90PS./66KW.	19S			
1900	Lkw Blitz ->19T-13034	PS./0KW.	19T			
1900	Manta ->19S-946010	90PS./66KW.	19S			
1900	Olimpia ->19S-960585	90PS./66KW.	19S			
1900	Olimpia ->19S-960585	106PS./72KW.	19S			
1900	Rekord ->19S-960585	90PS./66KW.	19S			
1900	Voyage ->19S-946010	90PS./66KW.	19S			
	A B B/C GT Rallye Sprint					

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 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
 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°
 02866(x2) 02919 02921	 02913 850619		74024(x8) 642452 7,5x11,5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100, 1x11,45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm

* Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdichtungen
 † Gasket not included in set - Junta no includes 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 - 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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
1,9 1900	4Cil. ø93 Ascona ->19S-960585	90PS./66KW.	19S	D30866-80# 1606350		
1900	Ascona ->19S-955497 (USA)	90PS./66KW.	19S	B30859-OR 1606598*#14815	03967-80 607984	03968 607864
1900	Ascona ->19S-948011->	90PS./66KW.	19S	S30440-80#	Ø 95.3	
1900	Ascona 19S-948011->	90PS./66KW.	19S	E30859 1606230		
1900	Kadett ->19S-955497 (USA)	90PS./66KW.	19S			
1900	Kadett ->19S-960585	90PS./66KW.	19S			
1900	Kadett 19S-948011->	90PS./66KW.	19S			
1900	Manta ->19S-960585	90PS./66KW.	19S			
1900	Manta 19S-948011->	90PS./66KW.	19S			
1900	Manta ->19S-955497	90PS./66KW.	19S			
1900	Voyage 19S-948011->	90PS./66KW.	19S			
	A B					
1,9 1900	4Cil. ø93 Voyage ->19S-960585	90PS./66KW.	19S	D30866-80# 1606350		
1900	Voyage ->19S-955497 (USA)	90PS./66KW.	19S	B30859-OR 1606598*#14815	03967-80 607984	03968 607864
				S30440-80#	Ø 95.3	
				E30859 1606230		
1,9 1900	4Cil. ø93 Ascona S->	97PS./71KW.	S	D30867-80# 1606346*#42530*(x4)		
1900	Ascona 19S-960586->	75PS./55KW.	19S	B30859-OR 1606598*#14815	03965-80 607984	03968 607864
1900	Ascona 19S-955498 (USA)->	90PS./66KW.	19S	S30439-80#	Ø 95.3	
1900	Ascona 19S-955498 (USA)->	90PS./66KW.	19S	E30859 1606230		
1900	Kadett 19S-960586->	90PS./66KW.	E			
1900	Kadett 19S-955498 (USA)->	97PS./71KW.	S			
1900	Kadett 19S-960586->	75PS./55KW.	19S			
1900	Kadett 19S-955498 (USA)->	90PS./66KW.	19S			
1900	Kadett 19S-955498 (USA)->	105PS./77KW.	E			
1900	Manta 19S-955498 (USA)->	90PS./66KW.	S			
1900	Manta 19S-955498 (USA)->	90PS./66KW.	19S			
	A-B B C - GT - E GT					
1,9 1900	4Cil. ø93 Manta 19S-960586->	75PS./55KW.	19S	D30867-80# 1606346*#42530*(x4)		
1900	Rekord 19SH-300001->	97PS./71KW.	19SH	B30859-OR 1606598*#14815	03965-80 607984	03968 607864
1900	Rekord 19SH-300001->	90PS./66KW.	19SH	S30439-80#	Ø 95.3	
1900	Rekord 19SH-300001->	90PS./66KW.	S	E30859 1606230		
1900	Voyage 19S-960586->	75PS./55KW.	19S			
1900	Voyage 19S-955498 (USA)->	90PS./66KW.	19S			
	D					

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	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 de serraje Procedura di serraggio
02866(x2) — 02919 — 02921			74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm	4
02866(x2) — 02919 — 02921			74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm	4
02866(x2) — 02919 — 02921			74024(x8) 642452 7.5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm	4
02866(x2) — 02919 — 02921			74024(x8) 642452 7.5x11.5x2 76635(x4) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm	4









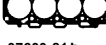


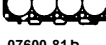



* Oil seal camshaft - Reten árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 † Retorque - Resprnete - Resserage-Nachziehen









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: OPEL						
Ltr	Model - Modelo - Modelli	PS/KW	Engine/Motor			
1,9 1900	4Cil. ø93 Rekord ->19SH-43947 D	97PS./71KW.	19SH	D30869-80# 1606402 B30859-0R 1606598+614815 S30441-80# E30859 1606230	 03967-80 607469 Ø 95.3	 02938 607664
1,9 1900	4Cil. ø93 Rekord ->19SH-43948->19SH-62777 D	97PS./71KW.	19SH	D30870-80# 1606403 B30859-0R 1606598+614815 S30442-80# E30859 1606230	 03967-80 607469 Ø 95.3	 03968 607664
1,9 1900 1900 1900 1900	4Cil. ø93 Ascona 1977-> Manta 1978-> Manta 1977-> Rekord 1977-> Rekord 1972-> 19SH-62778->19SH-300000 B CC D D/E	75PS./55KW. 75PS./55KW. 75PS./55KW. 75PS./55KW. 97PS./71KW.	N N N N 19SH	D30871-80# 1606404+642530(x4) B30859-0R 1606598+614815 S30443-80# E30859 1606230	 13965-80 607456 Esp. 1.3 mm Ø 95.3	 03968 607664
1,9 1870 1870	4Cil. ø80 Arena 06/1987->08/2001 Arena 06/1987->08/2001 Diesel 	60PS./44KW. 60PS./44KW.	F9Q 606 F9Q 600	D32119-00*# 4405802 B32752-0R 4405901 90300 9151585(x8)	 09585-80 P 4402947 Esp. 1.4 mm 2 Muecscas 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 Muecscas 3 Notches	 08256 3287515-5

Set with valve steam seals - Juego con retenes de válvula - Pochette avec queue de soupapes - mit Ventilschaftabdrichtungen
 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

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	Wellendichringe 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
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
02866(x2) — 02919 — 02921		 b) 02935(x2) 08932885	74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02866(x2) — 02919 — 02921		 b) 02935(x2) 08932885	74024(x8) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
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		3 kpm 7 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
54451 4402981		 51482 7700854867	76531(x8) 91515855 8x10.8/14.2x10	77069 < 7700103245 42x54x5.8-ED 76356 > 614817 88x104x1118.4-EI 76039 ¥ 7703387192 25x42x8-ED	 9509339 7700114745(x10) M12x1.5x121	30 Nm 50 + 25 Nm 213° # ## ### 120°

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

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
NEW	1,9 Astra H	09/2004->	150PS./110KW.	Z19DTH	D36888-00#* 1606254		
	1910 Astra H	04/2004->	120PS./88KW.	Z19DTJ	B36888-0R 1606253*		83091 5607969
	1910 Signum	04/2004->	150PS./110KW.	Z19DTH	1606253*	08135-81 P 5607875	
	1910 Vectra C	04/2004->	150PS./110KW.	Z19DTH	92003 642049(x16)	Exp. 0.82 mm 18135-81 P 5607876	
	1910 Vectra C	04/2004->	120PS./88KW.	Z19DTJ		1 Muesca 28135-81 P 5607877	
	1910 Zafira	04/2004->	150PS./110KW.	Z19DTH		M.L.S. Ø 83 2 Muecscas 2 Notches Esp. 1.02 mm	
NEW	1,9 Astra H	04/2004->	120PS./88KW.	Z19 DT	D36962-00# 16 06 256		
	1910 Astra H	04/2004->	120PS./88KW.	Z19 DT	B36888-0R 1606253*		53789 5607853
	1910 Signum	04/2004->	100PS./74KW.	Z19 DT	1606257	07600-81 P 5607843	
	1910 Signum	04/2004->	100PS./74KW.	Z19 DT	90300 91515855(x8)	Exp. 0.82 mm 17600-81 P 5607845	
	1910 Vectra C	04/2004->	120PS./88KW.	Z19 DT		1 Muesca 1 Notch Exp. 0.92 mm 27600-81 P 5607847	
	1910 Vectra C	04/2004->	100PS./74KW.	Z19 DT		M.L.S. Ø 83 2 Muecscas 2 Notches Esp. 1.02 mm	
NEW	1,9 Astra H	04/2004->	100PS./74KW.	Z19 DT	D37067-00#* 16 06 256		
	1910 Astra H	04/2004->	120PS./88KW.	Z19 DT	B37067-0R 90300		83130
	1910 Signum	04/2004->	100PS./74KW.	Z19 DT	91515855(x8)	07600-81 P 5607843	
	1910 Signum	08/2005->	120PS./88KW.	Z19 DT		Exp. 0.82 mm 17600-81 P 5607845	
	1910 Vectra C	04/2004->	100PS./74KW.	Z19 DT		1 Muesca 1 Notch Exp. 0.92 mm 27600-81 P 5607847	
	1910 Vectra C	10/2005->	120PS./88KW.	Z19 DT		M.L.S. Ø 83 2 Muecscas 2 Notches Esp. 1.02 mm	
NEW	2,0 Ascona	03/1992->10/1998	115PS./85KW.	C20NE	D31170-80# 1606664+642527(x8)		
	2000 Ascona	03/1992->10/1998	115PS./85KW.	X20SE	B31180-0R 1606663		08202 638646
	2000 Astra	03/1992->10/1998	115PS./85KW.	X20SE	1606663	08276-80 607987	
	2000 Calibra	03/1992->10/1998	115PS./85KW.	X20SE	92310 642527 (x8)	Ø 87,8	
	2000 Kadett	03/1992->10/1998	115PS./85KW.	C20NE			53091 638192
	2000 Kadett	03/1992->10/1998	115PS./85KW.	X20SE			

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
						Tightening procedure Etapas de apriete Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
731414	87664 55182685	a) 51965 849529	76808(x16) 642049	76444 < 5646262 31x41x7-ED 77403 > 614965		
731414	58963 58 50 828	a) 51966 5649907	76531(x8) 91515855 8x10,8/14,2x10	76444 < 5646262 31x41x7-ED 77403 > 614965	 9503925 5607981(x10) M12x1.25x217	+3Kpm +6.5Kpm -90° + 6.5Kpm +90° +90° +90°
731414	58963 58 50 828	a) 51966 5649907	76531(x8) 91515855 8x10,8/14,2x10	76444 < 5646262 31x41x7-ED 77403 > 614965	 9507921 607933 (x10) M11x1.25x140	+3Kpm +6.5Kpm -90° + 6.5Kpm +90° +90° +90°
54121(x2) 0652587	07923 850601	a) 08205 850613 b) 08209 854933	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x9-ED 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 641 35x45x7-ED		2.5 kpm 60° 60° 60°

* Oil seal camshaft - Retén árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 † Retorque - Resopriete - Resserage-Nachziehen

GLASER®












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

















Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor	Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Testata	Zylinderkopfaube Valve cover Tapa válvulas Couver-culbut. Punterie
2,0 2000 2000 2000	4Cil. ø95 Ascona Manta Rekord B CC E	1977-> 1977-> 1977->	90PS./66KW. N 90PS./66KW. N 90PS./66KW. N	D30398-80 # 1606714+642530(x4) B30859-OR 1606598+614815 S30398-80 # E30859 1606230		 03964-80 607971+638182 Ø 97 03968 607864
2,0 2000 2000 2000 2000 2000	4Cil. ø95 Ascona Kadett Manta Monza Rekord Senator B C - GT - E E GT	11/1982-> 11/1982-> 11/1982-> 1983-> 11/1982-> 1993->	110PS./81KW. E 110PS./81KW. E 115PS./85KW. E 110PS./81KW. E 110PS./81KW. E 115PS./85KW. E	D30395-80 # 1606714+642530(x4) B30859-OR 1606598+614815 S30395-80 # E30859 1606230 90140 642530 (x8)		 03964-80 607971+638182 Ø 97 03968 607864
2,0 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000	4Cil. ø86 Ascona Ascona Ascona Astra Astra Calibra Calibra Kadett Kadett Kadett C E	11/1986-> 11/1986-> 11/1986-> 09/1991->01/1998 09/1991->01/1998 06/1990->07/1997 06/1990->07/1997 11/1986-> 11/1986-> 11/1986->	20SER 115PS./85KW. 20NE 122PS./90KW. 20SEH 115PS./85KW. C20NE 100PS./74KW. C20NE 100PS./74KW. C20NE 115PS./85KW. C20NE 122PS./90KW. 20SEH 122PS./90KW. 20NER	D31170-80 # 1606664+642527(x8) B31180-OR 1606663 S31170-80 # 92310 642527 (x8)		 08276-80 607987 Ø 87.8 08202 638646 53091 638192
2,0 2000 2000 2000 2000 2000 2000	4Cil. ø86 Omega Omega Omega Vectra Vectra Vectra Vectra	11/1986-> 11/1986-> 11/1986-> 09/1989-> 1988-> 09/1989-> 1988->	20SER 115PS./85KW. 20NE 122PS./90KW. 20SEH C20NE 100PS./74KW. C20NE 115PS./85KW. 20NE 122PS./90KW. 20SEH 122PS./90KW. 20SER	D31170-80 # 1606664+642527(x8) B31180-OR 1606663 S31170-80 # 92310 642527 (x8)		 08276-80 607987 Ø 87.8 08202 638646 53091 638192
2,0 2000 2000 2000 2000 2000 2000 2000 2000 2000	4Cil. ø86 Astra Astra Calibra Calibra Calibra Kadett Kadett Kadett Omega Vectra 16 Valvulas E Gas	09/1991->01/1998 09/1991->01/1998 02/1994->07/1997 09/1991->01/1998 09/1991->01/1998 10/1988-> 02/1989->10/1990 10/1988-> 03/1994->09/1999 06/1994->11/1995	20XE C20XE 136PS./100KW. X20XE C20XE 150PS./110KW. 20XE 150PS./110KW. 20XE 150PS./110KW. 20XE 20 XEJ 150PS./110KW. C20XE 136PS./100KW. X20XE 136PS./100KW. X20XE	D31189-80 # 1606667+642527(x16) B31189-OR 1606668 S31189-80 # 92310 (x2) 642527 (x8)		 07938-80 607983 Ø 87.5 07933 607630




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 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 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 di serraggio Procedura di serraggio
02866 (x2) 02919 02921	02913 850619	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	02913 850619	b) 02964 06932885 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 < 642655 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x8/5-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° 60°
54121 0652587	07923 850601	a) 08205 850613	76601 (x8) 642527 7x11.1/16x10	76085 < 642655 31x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x8/5-EI	 9507921 607933 (x10) M11x1.25x140	2.5 kpm 60° 60° 60°
54120 (x2) 652593	07936 850606	a) 07937 850632 b) 51027 b 854936	76601 (x16) 642527 7x11.1/16x10	76130 < 642659 642721 38x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095 ¥(x2) ¥ 636 841 35x48x7-ED	 9507938 607428(x10) M11x1.25x110 9550466 607256 (x10) M11x1.25x105	2.5 kpm 65° 65° # ## ### 30°

Oil seal camshaft - Reten árbol 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	Zylinderkophaube Valve cover Tapa válvulas Couvre-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
2,0 2000 2000	4Cil. ø86 Vectra Vectra Vectra 16 Valvulas	02/1989->10/1990 150PS./110KW. 10/1988-> 150PS./110KW. 10/1988-> 150PS./110KW.	20 XEJ C20XE 20XE	D31189-80# 1606697+642527(x16) B31189-OR 1606688 S31189-80# 92310(x2) 642527 (x8)	 07938-80 6307983 Ø 87.5	 07933 607630
2,0 2000 2000 2000 2000 2000	4Cil. ø86 Astra Astra G Calibra Omega B Vectra Vectra B 16 Valvulas	02/1995->01/1998 136PS./100KW. 02/1995->01/1998 136PS./100KW. 02/1995->01/1998 136PS./100KW. 02/1995->01/1998 136PS./100KW. 02/1995->01/1998 136PS./100KW.	X20XE X20XE X20XE X20XE X20XE X20XE	D32230-80# 1606770 B32229-OR 1606834 S32727-80# 92990 642504 (x16) 642533 (x16)	 50467-80 5607409 Ø 87	 53503 607647
2,0 2000 2000	4Cil. ø86.5 Ascona Rekord D/E Diesel	1980-> 58PS./43KW. 20D-20915->20D-129251 1974-> 58PS./43KW. 20D-20915->20D-129251	20D 20D	D30444-80# 1606491+642530(x8) B30446-OR 1606720 S30444-80# E30859 1606230 90140 642530 (x8)	 08211-80 607403+638182 Ø 87.5	 02856 607634 607668
2,0 2000	4Cil. ø86.5 Ascona Rekord B D/E	1980-> 58PS./43KW. 20D-129252-> 1980-> 58PS./43KW. 20D-129252->	20D 20D	D31623-80# 1606491+642528(x8) B30446-OR 1606720 S31623-80# E30859 1606230 92300 642526 (x8)	 08211-80 607403+638182 Ø 87.5	 02856 607634 607668

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	Wellendichringe Oil seals Retenes de aceite Bagues antifuete Paroillos	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
54120(x2) 652593	07936 850606	a) 07937 850632 b) 51027 P 854936	76601(x16) 642527 7x11.1/16x10	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) ¥ 636 641 35x48x7-ED	 9507938 607428(x10) M11x1.25x110  9550466 607256 (x10) M11x1.25x105	2.5 kpm 65° 65° ## ### 30°
 54360 6526354 11/1995 -> Aluminio + Caucho  54386 652274 -> 10/1995  57747 6526350 11/1995 ->	57637 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) ¥ 636 641 35x48x7-ED	 9550466 607256 (x10) M11x1.25x105	2.5 kpm. + 90° + 90° + 90°
02866(x2) 02919 02921	 02852 850623	 76635(x8) 642530 9x14.3/17x14.2 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	76635(x8) 642528 8x14.3/17.5x12.5	76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	3 kpm 6 kpm 9 kpm 13 kpm -90° + 13 kpm # ### -90° + 13 kpm	
02866(x2) 02919 02921	 02852 850623	 76635(x8) 642528 8x14.3/17.5x12.5	76635(x8) 642528 8x14.3/17.5x12.5	76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	3 kpm 6 kpm 9 kpm 13 kpm -90° + 13 kpm # ### -90° + 13 kpm	

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,0 1998	4Cil. ø86 Omega B	03/1994->09/1999	116PS./85KW.	X20SE	D36964-80# 1606823+ 638733+ 642527(x8) B32999-0R 1606787 92310 642527 (x8)	08276-80 607987 Ø 87,8	53298 638733
2,0 1998	4Cil. ø86 Astra G 16 Valvulas	11/1999->09/2002	160PS./118KW.	X20 XER	D36965-80 1606098+ 5607449 B32230-0R 1606924 V36963 92990 642504 (x16) 642533 (x16)	50467-80 5607409 Ø 87	53503 607847
2,0 1998	4Cil. ø86 Omega	03/1994->	122PS./90KW.	20 SE	D36964-80# 1606823+ 638733+ 642527(x8) B32229-0R 1606834 92310 642527 (x8)	08276-80 607987 Ø 87,8	53298 638733
2,0 2000 2000 2000 2000 2000	4Cil. ø86 Astra Astra G Calibra Omega B Vectra Vectra B	02/1998-> 02/1998-> 02/1998-> 02/1998-> 02/1998-> 02/1998->	136PS./100KW. 136PS./100KW. 136PS./100KW. 136PS./100KW. 136PS./100KW.	X20XEV X20XEV X20XEV X20XEV X20XEV	D36966-80# 16 06 552 B32230-0R 1606924 92990 642504 (x16) 642533 (x16)	50467-80 b 5607409 Ø 87	53503 607847
















Ölwanne Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust 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 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	Order	Order	Order	Order	Order	Order	
54386 652274	07923 850601	a) 08205 850613	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9507921 607953 (x10) M11x1.25x140	2.5 kpm 60° 60°	8
54360 6526354 Aluminio + Caucho	57657 850655	b) 08209 854933  a) 51630 849 934	76662(x16) 642533 6x8.8/12.2x9.7	76095 < 636 841 35x48x7-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED	 9550466 607256 (x10) M11x1.25x105	2.5 Kpm. + 90° + 90° + 90°	8
54386 652274	07923 850601	a) 08205 850613  b) 08209 854933	76601(x8) 642527 7x11.1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED 76222 ¥ 636839 55x70.1x8/5-EI	 9507921 607953 (x10) M11x1.25x140	2.5 kpm 60° 60° 60°	8
54360 6526354 Aluminio + Caucho	57657 850655	a) 81608 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	 9550466 607256 (x10) M11x1.25x105	2.5 Kpm. + 90° + 90° + 90°	8
54386 652274 -> 10/1995	57747 652636 11/1995 ->						































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: OPEL										
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor							
N E W	2,0 1998 1998 1998 1998 1998 1998 1998	4Cil. ø86 Astra G Astra G Astra G Astra H Speedster Zafira Zafira Zafira	09/2000-> 03/2004-> 11/2002->05/2005 03/2004-> 03/2004-> 09/2000-> 09/2000-> 11/2002->06/2005 03/2004->	190PS./140KW. 170PS./125KW. 200PS./147KW. 170PS./125KW. 200PS./147KW. 200PS./147KW. 190PS./140KW. 170PS./125KW. 200PS./147KW.	Z20 LET Z20 LEL Z20 LER Z20 LEL Z20 LER Z20 LET Z20 LET Z20 LEL Z20 LEL	D36769-81 # 1606171 B36769-0R 1606172 V36963 92990 642504 (x16) 642533 (x16)	 	80618-81 5607867 M.L.S. Ø 87,5	53503 607647	
	N E W	2,0 1998 1998	4Cil. ø86 Signum Vectra C	03/2003-> 03/2003->	175PS./129KW. 175PS./129KW.	Z20 NET Z20 NET	D36967-81 # 1606250* 5607811 B37071-0R 1606251 92104 642501(x16)	 	80488-81 56 07 811 Ø 87 M.L.S.	V32927 5607942
		N E W	2,0 1998	4Cil. ø86 Vectra B	10/1995->04/2002	112PS./82KW.	20 NEJ	D36968-80 # 1606916* 607987 B32230-0R 1606924 92310 642527 (x8)	 	08276-80 607987 Ø 87,8
	N E W		2,0 1998 1998	4Cil. ø86 Omega B Omega B	09/1999-> 09/1999->	144PS./106KW. 144PS./106KW.	Y22 XE Z22 XE	D36970-80 # 16 06 076 B36970-0R 16 06 077 92990 642504 (x16) 642533 (x16)	 	50467-80 5607409 Ø 87
		N E W	2,1 2068 2068	4Cil. ø88 Rekord Rekord D - DL Diesel	09/1972->07/1978 1972->1978	60PS./44KW. 60PS./49KW.	21D CIHD	D30445-80 # 1609904*42530(x8) B30446-0R 1606720 S30445-80 # E30859 1606220 90140 642530 (x8)	 	02837-80 607404 Ø 89,3

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 Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antilutte Paroloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruccions de montage Instruzioni di montaggio	
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio	
54360 6526354 Aluminio + Caucho	57657 850655	a) 81781 849522	76662(x16) 642533 6x8,8/12,2x9,7	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) ¥ 636 841 35x48x7-ED	9550466 607256 (x10) M11x1,25x105	+2,5 Kpm + 90° + 90° + 90° + 15°	
57747 652636	731414	87681 5850669	a) 81512 849 214	76771(x16) 642501 5.5x9,5x16 Sombrete	77155 < 638199 90571925 42x55x7-ED 76384 > 614819 614827 90x104x11/9-EI	9580476 607 208(x10) M11x1,5x163/92	+3 Kpm + 60° + 60° + 35°
54360 6526354 Aluminio + Caucho	07923 850601	a) 08205 850613 b) 08209 894953	76601(x8) 642527 7x11,1/16x10	76085 < 646265 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095 ¥ 636 841 35x48x7-ED	9507921 607953 (x10) M11x1,25x140	2,5 kpm 60° 60° 60°	
57747 652636	54360 6526354 Aluminio + Caucho	89161 850 669	a) 81608 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	9550466 607256 (x10) M11x1,25x105	2,5 Kpm + 90° + 90° + 90°
02866(x2) 02919 02921	02852 850623	b) 02964 08932885	76635(x8) 642530 9x14,3/17x14,2	76163 < 638197 45x60x10-ED 76347 > 614816 81x100,1x11,45-EI		3 Kpm 6 Kpm 9 Kpm 13 Kpm -90° + 13 Kpm # ## ### -90° + 13 Kpm	

GLASER®

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

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 2175	4Cil. ø84 Frontera Vectra B DTI	09/2000->03/2002 116PS./85KW. 125PS./92KW.	Y22DTR Y22DTR	 D32751-00*# B32751-OR 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 Muecasas 2 Notches	 53516 5607442
2,2 2200	4Cil. ø85.5 Frontera ->TV989999	03/1995->10/1998 136PS./100KW.	X22XE	 D32999-80 # 1606399 B32999-OR 1606787 S32999-80 # V36963 92990 642504 (x16) 642533 (x16)	 50467-80 5607409 Ø 87	 53503 607647
2200	Frontera ->TV989999	10/1997-> 116PS./85KW.	X22TE			
2200	Sintra ->TV989999	11/1996->1999 136PS./100KW.	X22XE			
2200	Sintra ->TV989999 16 Valvulas Inyección	07/1997->1999 116PS./85KW.	X22TE			
2,2 2200 2200	4Cil. ø92 Monza Rekord Senator E	10/1984-> 10/1984->1987 10/1984-> 115PS./85KW. 115PS./85KW. 115PS./85KW.	E E E	 D31661-80 # 1606717 B30859-OR 1606909+14816 S31661-80 # E30859 1606230 90140 642530 (x8)	 03964-80 607971+638182 Ø 97	 03968 607664
2,2 2188	4Cil. ø87 Movano DTI	09/2000-> 90PS./66KW.	G9T-720	 D36549-81 # 4403536 V36549 7701472450 92990 642504 (x16) 642533 (x16)	 80384-81 620026727 M.L.S. Ø 88	 53969
2,2 2198 2198 2198 2198 2198 2198	4Cil. ø86 Astra Astra G Speedster Vectra Vectra B VX 220 Zafira 16 Valvulas Coupe Descapotable Ecotec Limusina Mk.IV Ranchera Sedan	03/2001-> 03/2001-> 09/2000-> 09/2001-> 09/2000-> 09/2000-> 09/2000-> 147PS./108KW. 147PS./108KW. 147PS./108KW. 147PS./108KW. 147PS./108KW. 147PS./108KW. 147PS./108KW.	X22SE X22SE X22SE X22SE X22SE X22SE X22SE	 D36665-81 # 1606078 M36665 950515 92104 642501 (x16)	 80476-81 5607474 Ø 87 M.L.S.	 V36665 607494 Aluminium

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	Wellendichringe Oil seals Retenes de aceite Bagues antilutte Paroloi	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruzioni di montaggio
 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 0807923 (x10) M12x1.5x235	2.5 kpm + 65° + 65° + 65° + 65° + 15°
 54360 6526354 Aluminio + Caucho	 57657 850655	 b) 08209 P 8504933 a) 51630 849 934	 76662(x16) 642533 6x8.8/12.2x9.7	 76085 < 646285 31x50x8-ED 76384 > 614819 614827 90x104x11/9-EI 76095(x2) # 636 841 35x46x7-ED	 9550466 607256 (x10) M11x1.25x105	2.5 kpm + 90° + 90° + 90°
 02866(x2) 02919 02921	 51351 850660		 76635(x8) 642530 9x14.3/17x14.2	 76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9503964 2024152 (x5) 2024153 (x5) M12x1.5x97(x5) M12x1.5x66(x5)	3 kpm 6 kpm -90° + 6 kpm 90° # ## ### 30°
 54219 7700857225	 87068(x4)	 a) 81140 7700108845	 76662(x16) 642533 6x8.8/12.2x9.7	 77315 < 7700103846 70x85x7-ED 76480 > 7700859266 93x108x7-EI 76063(x2) # 4506052 30x42x7-ED	 9580384 91 12 240 M12x1.5x131	+3Kpm -90° +3kpm +150° +150°
 731414	 a) 81508 5850649		 76771(x16) 642501 5.5x9.5x16 Sombrette	 77155 < 638199 90571925 42x53x7-ED 77357 > 614 840 90x104x11/9-EI	 9580476 607 208(x10) M11x1.5x163/92	+3Kpm +75° +15° +15°

* Set with valve stem 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

* Oil seal camshaft -Retén árbol de levas -Bague arbre à cames -Nockenwelle -Albero a camme
Retorque - Resopriete - Reserrage-Nachziehen

GLASER®

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

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 2198 2198 2198	4Cil. ø86 Frontera B Frontera B Frontera B	10/1998-> 10/1998-> 10/1998->	136PS/100KW. 136PS/100KW. 141PS/104KW.	Y22SE X22SE X22SE										
					D36687-80 # 16 06 953									
					B32999-0R 1606787 92990 642504 (x16) 642533 (x16)	50467-80 5607409 Ø 87	53503 607647							
	16 Valvulas													
2,2 2171 2171 2175 2175 2171 2171	4Cil. ø84 Frontera Frontera Omega Omega Sintra Sintra	11/1996->07/2003 11/1996->07/2003 11/1996->07/2003 2000-> 11/1996->07/2003 11/1996->07/2003	115PS./85KW. 115PS./85KW. 120PS./88KW. 120PS./88KW. 115PS./85KW. 115PS./85KW.	X22DTH Y22DTH X22DTH Y22DTH Y22DTH X22DTH										
					D32751-00 #									
					B36742-0R 1606057 92990 642504 (x16) 642533 (x16)	53516 5607442	53516 5607442							
	16 Valvulas													
	B DTI													
	<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													
<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													
Esp. 1.2 mm														
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 2171 2171 2171 2171	4Cil. ø84 Astra Frontera Signum Vectra Zafira	04/2002-> 04/2002-> 04/2002-> 04/2002-> 04/2002->	115PS./85KW. 115PS./85KW. 125PS./92KW. 115PS./85KW. 125PS./92KW.	Y22DTR Y22DTR Y22DTR Y22DTR Y22DTR										
					D36743-00 #									
					B32751-0R 1606399 92990 642504 (x16) 642533 (x16)	53516 5607442	53516 5607442							
	16 Valvulas													
	DTI													
	<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													
Esp. 1.2 mm														
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 2200	4Cil. ø85.5 Sintra	11/1996->04/1999	141PS./104KW.	X22XE										
					D36969-80 # 1608992* 642533(x16)	50467-80 5607409 Ø 87	53503 607647							
					B32665-0R 1608994 V36963 92990 642504 (x16) 642533 (x16)									

* 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 Zylinderkopfdichtung

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	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 de serraje Procedura di serraggio
54800 652 607	57657 850655	a) 81608 849 934	76662(x16) 642533 6x8.8/12.2x9.7	76085 < 646265 31x50x8-ED 77357 > 614 840 90x104x11/9-EI 76095(x2) ‡ 636 841 35x48x7-ED		2.5 Kpm + 90° + 90° + 90°
						2.5 Kpm + 65° + 65° + 65° + 15°
54752 652 575	58518 849193 58519 5850623	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 6081144 55x68x8-ED 77157 > 90294885 99x114x11-EI		2.5 Kpm + 65° + 65° + 65° + 15°
						2.5 Kpm + 65° + 65° + 65° + 15°
54631 652605	58518 849193 88343 849521	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 6081144 55x68x8-ED 77157 > 90294885 99x114x11-EI		2.5 Kpm + 90° + 90° + 90°
						2.5 Kpm + 90° + 90° + 90°
54120 652593 54800 652 607	57657 850655	b) 08209 P 854933 a) 51630 849 934	76662(x16) 642533 6x8.8/12.2x9.7	76085 < 646265 31x50x8-ED 614827 90x104x11/9-EI 76095(x2) ‡ 636 841 35x48x7-ED		2.5 Kpm + 90° + 90° + 90°

* Oil seal camshaft-Reten árbol de levas-Bague arbre à cames-Nockenwelle-Albero a camme
 † Retorque - Resopriete - Reserrage-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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
N E W	2,2 2171	4Cil. ø84 Omega B DTI	09/2000-> 120PS./88KW.	Y22 DTH	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	 53516 5607442
	2,2 2198	4Cil. ø86 Astra G	03/2000-> 147PS./108KW.	Z22SE	D36665-81 # 1606078		
	2198	Speedster	03/2001-> 147PS./108KW.	Z22SE	B37071-0R 1606251		
	2198	Vectra	03/2000-> 147PS./108KW.	Z22SE	M36665 850615		
	2198	Vectra B	03/2001-> 147PS./108KW.	Z22SE	92104 642501(x16)		
2198	Vectra C	03/2001-> 147PS./108KW.	Z22SE				
2198	Zafira	03/2000-> 147PS./108KW.	Z22SE				
		16 Valvulas					
N E W	2,2 2198	4Cil. ø86 Astra G	03/2001-> 147PS./108KW.	Z22SE	D37071-81 # 1606266		
	2198	Speedster	03/2001-> 147PS./108KW.	Z22SE	B37071-0R 1606251		
	2198	Vectra B	03/2001-> 147PS./108KW.	Z22SE	M36665 850615		
	2198	Vectra C	03/2001-> 147PS./108KW.	Z22SE	92104 642501(x16)		
	2198	Zafira	03/2001-> 147PS./108KW.	Z22SE			
		16 Valvulas					
N E W	2,2 2198	4Cil. ø86 Signum	05/2003-> 155PS./114KW.	Z22YH	D37085-81 # 1606239*		
	2198	Vectra C	10/2003-> 155PS./114KW.	Z22YH	B37071-0R 1606251		
	2198	Zafira	07/2005-> 150PS./110KW.	Z22YH	92104 642501(x16)		
		16 Valvulas					
2,3 2260 2260	4Cil. ø92 Frontera Omega	03/1992->10/1998 06/1989->02/1994	100PS./74KW. 100PS./74KW.	23DTR 23DTR	D36553-00*# 02803-80 P 607400+638182 Esp. 1.3 mm 1 Muesca 1 Notch 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		
	A TD Turbo Diesel		X - 0.60 0.61 - 0.70 0.71 - 0.85	Ref. 02803 12803 22803			

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	Wellendichringe 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
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
54631 652605	58518 849193 58519 5850623	a) 52089 849213	76662(x16) 642533 6x8.8/12.2x9.7	76443 < 6081144 55x68x8-ED 77157 > 90294885 99x114x11-EI	 9504274 607208(x10) M12x1.5x235	2.5 Kpm + 65° + 65° + 65° + 65° + 15°
731414		a) 81508 5850649	76771(x16) 642501 5.5x9.5x16 Sombrete	77155 < 638199 90571925 42x55x7-ED 77357 > 614.840 90x104x11/9-EI	 9580476 607.208(x10) M11x1.5x163/92	+3Kpm +75° +75° +15°
731414		a) 81508 5850649	76771(x16) 642501 5.5x9.5x16 Sombrete	77155 < 638199 90571925 42x55x7-ED 77357 > 614.840 90x104x11/9-EI	 9580476 607.208(x10) M11x1.5x163/92	+3Kpm +75° +75° +15°
731414		a) 81508 5850649	76771(x16) 642501 5.5x9.5x16 Sombrete	77155 < 638199 90571925 42x55x7-ED 77357 > 614.840 90x104x11/9-EI	 9580476 607.208(x10) M11x1.5x163/92	+3Kpm +75° +75° +15°
		 07927 850609		76153 < 638197 42x65x12-ED 76347 > 614816 81x100.1x11.45-EI		5 kpm 10 kpm 45° 45° # ### 30° 30°

GLASER®

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

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	Zylinderkopfhaube Valve cover Tapa válvulas Couvre-culbut. Punterie	
2,3 2260 2260 2260 2260 2260 2260 2260	4Cil. ø92 Frontera Omega Omega Omega Rekord Rekord Rekord Senator	08/1978->08/1986 08/1978->08/1986 11/1986->08/1988 11/1986->08/1988 1984-> 1984-> 08/1978->08/1986 08/1978->08/1986	100PS./74KW. 100PS./74KW. 90PS./66KW. 86PS./63KW. 90PS./66KW. 86PS./63KW. 86PS./63KW. 86PS./63KW.	23DT 23DT 23YDT 23YDT 23YDT 23DT 23DT 23DT	D31182-00*# B30446-0R 1606720 S31182-00*# E30859 1606230 92300 642528 (x8)	 02803-80 P 607400+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 607634 607668
	Diesel Turbo Diesel		X - 0,60 0,61 - 0,70 0,71 - 0,85	Ref. 02803 12803 22803			
2,3 2300 2260 2300	4Cil. ø92 Omega ->23D-142488 Rekord ->105317 Rekord Rekord ->23D-142488	11/1986->03/1994 08/1978->08/1986 1978-> 11/1986->	73PS./54KW. 65PS./48KW. 65PS./48KW. 71PS./52KW.	YD 23D YD YD	D30446-00*# 1606462+642530(x8) B30446-0R 1606720 S30446-00*# E30859 1606230 90140 642530 (x8)	 02803-80 P 607400+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 607634 607668
	Diesel E		X - 0,60 0,61 - 0,70 0,71 - 0,85	Ref. 02803 12803 22803			
2,3 2260 2300 2260 2300	4Cil. ø92 Omega Rekord 23D-142489-> Rekord 105318-> Rekord	09/1986->03/1994 11/1982-> 08/1978->08/1986 1978->	73PS./54KW. 65PS./48KW. 71PS./52KW. 65PS./48KW.	23YD YD 23D YD	D31624-00*# 1606462+642528(x8) B30446-0R 1606720 S31624-00*# E30859 1606230 92300 642528 (x8)	 02803-80 P 607400+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 607634 607668
	Diesel		X - 0,60 0,61 - 0,70 0,71 - 0,85	Ref. 02803 12803 22803			

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 antifuete Parolli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instructions for assembly Instrucciones de montaje Instruccions de montage Instruzioni di montaggio
 02866(x2) — 02919 — 02921	 07927 850609	 76633(x8) 642528 8x14.3/17.5x12.5	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 9502803 607238(x10) M13x1.5x134/56	 5 kpm 10 kpm 45° 45° # ## ### 30° 30°
 02866(x2) — 02919 — 02921	 02852 850623	 76633(x8) 642528 8x14.3/17x14.2	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 9502803 607238(x10) M13x1.5x134/56	 5 kpm 10 kpm 45° 45° # ## ### 30° 30°
 02866(x2) — 02919 — 02921	 02852 850623	 76633(x8) 642528 8x14.3/17.5x12.5	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 76163 < 638187 45x60x10-ED 76347 > 614816 81x100.1x11.45-EI	 9502803 607238(x10) M13x1.5x134/56	 5 kpm 10 kpm 45° 45° # ## ### 30° 30°

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 -Retén árbol de levas -Bague arbre à cames -Nockenwelle -Albero a camme
 à Retorque - Resapriete - Reserrage-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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,3 2260	4Cil. ø92 Frontera Turbo Diesel	03/1992->10/1998 100PS./74KW.	23TD	D31182-00*#	 02803-80 P 607400+638182 Esp. 1.3 mm 1 Muesca 1 Notch 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 607634 607668	
2,4 2410 2400	4Cil. ø95 Frontera Omega Inyección	09/1988->1998 125PS./92KW. 09/1988->1998 125PS./92KW.	C24NE C24NE	D31225-80# 1606647 1606713+642530 (x8) B36971-OR# 1606712* 614815 90140 642530 (x8)	 03964-80 607971+638182 Ø 97	 07940 607972	
2,5 2499	4Cil. ø93 Brava Diesel	1990-> 73PS./54KW.	4JA1	D31071-80# B31071-OR S31071-80# 91830	 06679-80 Ø 95.8	 06681	
2,5 2499	4Cil. ø93 Movano Diesel	07/1998->09/2000 80PS./59KW.	S8U - 770	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	

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 antifuete Paraoli	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
 54804 652 601	 07927 850609		 76633(x8) 642528 8x14.3/17.5x12.5	 76162 < 509625-0532 45x60x9/8-ED 76347 > 614816 81x100.1x11.45-EI	 9502803 607238(x10) M13x1.5x134/56	5 kpm 10 kpm 45° 45° ## ### 30° 30°
 54804 652 601	 07927 854936 b) 51027 854936 07934 850611	 b) 51027 854936	 76635(x8) 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°
 06689	 06680		 76529(x8)	 76278 < 66.67x85.72x9.52-ED 76323 > 79.38x95.25x11-EI 76177 ¥ 47.62x66.67x11.1-ED	 9506679 M12x1.75x92	4 kpm 7.5 kpm -90° + 7.5 kpm 90°
 07688	 07692(x4)	 a) 51326(x4)	 76544(x8) 510658 8x12/15.4x9.5	 76201 ¥ 4401858 55x70x8-ED	 9507684 4828150 (x12) 4854648 (x12) M12x1.25x119/162	+2Kpm +6Kpm -90° +4Kpm +90° +90°

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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
2,5 2500 2500 2500	6Cil. ø80 Frontera Omega Omega Omega B TDS Turbo Diesel	09/1996->10/1998 04/1994->1997 1994->1997 09/1994->07/2003	115PS./85KW. 130PS./96KW. 130PS./96KW. 131PS./96KW.	25TD X25TD U25TD 25TD	D32253-00*# 1606765 B32254-0R 1606767 92993 642533(x12)	53128 56 07 428 03920-80 P Esp. 1,68 mm 2 Muecscas 2 Notches Con soporte b. Inyeccion 13920-80 P 56 07 407 Ø 81 Esp. 1,87 mm 3 Muecscas 3 Notches Con soporte b. Inyeccion
			X Ref. 0,54 - 0,76 03920 0,77 - 0,99 13920			
2,5 2499	4Cil. ø92 Frontera Turbo Diesel	1995->1998	115PS./85KW.	VM41B	D31137-00* B31137-00 S31137-00*	06933 05678-81 P 1050369 Esp. 1,42 mm 15678-81 P 10503701 Esp. 1,52 mm 2 Muecscas 2 Notches 25678-81 P 1050371 M.L.S. Esp. 1,62 mm Ø 98 1 Mueasca 1 Notch
			X Ref. 0,53 - 0,62 05678 0,63 - 0,72 15678 0,73 - 0,82 25678			53589
2,5 2498 2498	6Cil. ø81.6 Vectra ->8446108 Vectra ->8446108 Inyección Motor V.	10/1995->09/2000 10/1995->09/2000	194PS./143KW. 170PS./125KW.	X25XE X25XE	D32997-80# 1606351 B32997-0R 1606000 S32997-80# 92830 642533(x24)	50220-80(x2) 608807 Ø 83
						5492 652612 54615 652 634 90469379
2,5 2500 2500 2500	6Cil. ø81.6 Calibra ->8077708 Omega Vectra 24 Válvulas Motor V.	04/1993->07/1997 03/1994-> 10/1995->	170PS./125KW. 170PS./125KW. 170PS./125KW.	X25XE 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

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 Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Rótines de aceite Bagues antifuile Paroli	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instrucciones for assembly Instrucciones de montaje Instruccions de montage Istruzioni di montaggio
54251 652600	56526(x6) 850666	a) 51221(x4) 850665 a) 51370 5650614 b) 51371 860824	76662(x12) 642533 6x8.8/12.2x9.7	76220 < 638269 48x65x10-ED 76378 > 614838 90x110x12-EI	9509941 607987(x14) M12x1.5x147	+8 kpm -180° +5 Kpm +90° ## ### +90°
	06894(x4)	a) 06781(x4)		76194 < 52x68x10-ED 76404 > 110x130x13-EI	9516780 M14x2.137(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°
54492 652612 54615 652 634 90469379	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) # 636 841 35x48x7-ED	9550220 607256(x16) M11x1.25x105	2.5 Kpm 90° 90° 90° 45°
54798 652 665	51330(x2) 850663 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) # 636 841 35x48x7-ED	9550220 607256(x16) M11x1.25x105	2.5 Kpm 90° 90° 90° 45°

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: OPEL														
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor											
2,5 2500	6Cil. ø87 Commodore 25S-113625-> B C	01/1972->12/1982	115PS./85KW. 25S	D30389-80# 1606284#42530(X8) B30387-OR 1606531#614815 S30389-80# E30281 1606164		 02625 607667								
2,5 2500	6Cil. ø92 Commodore 25H-43542-> B GS	08/1967->08/1975	130PS./96KW. 25H	D30390-80# 1606285 B30387-OR 1606531#614815 S30390-80#		 02756 607666								
2,5 2497	6Cil. ø80 Omega 24 Valvulas DTI	09/2001->07/2003	150PS./110KW. Y25TD	D36015-00*# 92116		 53724 5607473								
			<table border="1"> <thead> <tr> <th>X</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>-> 0.92</td> <td>08009</td> </tr> <tr> <td>0.93 - 1.02</td> <td>18009</td> </tr> <tr> <td>1.03 -></td> <td>28009</td> </tr> </tbody> </table>	X	Ref.	-> 0.92	08009	0.93 - 1.02	18009	1.03 ->	28009			
X	Ref.													
-> 0.92	08009													
0.93 - 1.02	18009													
1.03 ->	28009													
2,5 2463	4Cil. ø89 Movano DTI	10/2001->	115PS./84KW. 9GU 720	92990 642504 (x16) 642533 (x16)		 80604-81 91 11 869 M.L.S. Ø 90								
2,5 2498	6Cil. ø81.6 Vectra ->8300418	03/1994->09/2000	170PS./125KW. X25XE	D36973-80# B36973-OR 16 06 020 V31630(x2) 607642 92830 642533(x24)		 50220-80(x2) 608807 Ø 83								

N
E
WN
E
W

92

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 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	Wellendichringe Oil seals Retenes de aceite Bagues antifuite 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
02757(x2) 02919 02921		 a) 03461 02755 850659	74024(x6) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02757(x2) 02919 02921		 a) 03461 02755 850659	74024(x12) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
	 58955(x6) 58 50 788	 a) 52316(x3) 849 198	76702(x24) 642 544 6x11.5/22x19.5	76443 < 6081144 55x68x8-ED 76378 > 614838 90x110x12-EI	 9509941 607967(x14) M12x1.5x147	+8Kpm Allojar +5Kpm +90°
 54219 7700857225			76662(x16) 642533 6x8.8/12.2x9.7	76480 > 7700859266 90x108x7-EI 76063(x2) # 4506052 30x42x7-ED	 9580384 91 12 240 M12x1.5x131	
 54492 652612 54615 652 634 90469379	 58991(x2) 849510 85336(x6) 849509	 a) 81926(x2) 849 520	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76584 > 614819 614827 90x104x11/8-EI 76095(x4) # 636 841 35x48x7-ED	 9550220 807256(x16) M11x1.25x105	2.5 Kpm 90° 90° 45°















Oil seal camshaft - Reten árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 # Retorque - Respriete - Reserrare-Nachziehen

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GLASER®					Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Culassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couver-culbut. Punterie
Passend für - Suitable to - Adaptable à: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,5 2499	4Cil. ø93 Arena Diesel	03/1998-08/2001 75PS./55KW.	S8U 780 S8U 782		 09000-80 4403135 Esp. 1,6 mm 19000-80 4403136 Esp. 1,7 mm 29000-80 4403137 Ø 95 Esp. 1,8 mm	 53166 4403515	
2,5 2499	4Cil. ø81.6 Calibra 8077709->	04/1993-07/1997 170PS./125KW.	X25XE	D31630-80# 607645 B32997-0R 1606020 V31630 (x2) 607642 92830 642533(x24)	 50220-80 (x2) 608807 Ø 83	 53032 (x2) 607645 Derecha Right Droite 53033 (x2) 607644 Izquierda Left Gauche	
2,5 2499	4Cil. ø81.6 Omega B 8300419->	03/1994-09/2000 170PS./125KW.	X25XE	D36973-80# B36717-00 16 06 074 V31630 (x2) 607642 92830 642533(x24)	 50220-80 (x2) 608807 Ø 83	 53032 (x2) 607645 Derecha Right Droite 53033 (x2) 607644 Izquierda Left Gauche	
2,5 2499	4Cil. ø81.6 Vectra B 8445109->	10/1995-09/2000 170PS./125KW.	X25XE	D32997-80# 1606351 B36717-00 16 06 074 92830 642533(x24)	 50220-80 (x2) 608807 Ø 83	 53750 (x2) 4770764	
2,6 2600	6Cil. ø96 Omega Senator	09/1990-1994 150PS./110KW. 09/1990-1993 150PS./110KW.	C26NE C26NE	E30281 1606184 92840 642530(x12)	 02519-80 607994+638182 Ø 91	 07941 607628	

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	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
07688	07692 (x4)	a) 51326 (x4)	76544 (x8) 510658 8x12/15.4x9.5	76305 < 70x90x10-ED 76201 > 4401858 55x70x8-ED	 9507684 4828150 (x12) 4854648 (x12) M12x1.25x119/162	+2Kpm +6Kpm -90° +4Kpm +90° +90°
54492 652612	51330 (x2) 5850607	a) 51331 850663 a) 52446 (x2) 850648	76662 (x24) 642533 6x8.8/12.2x9.7	76130 < 646289 646271 38x50x8-ED 76384 > 614819 614827 90x104x119-EI 76095 (x4) # 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm 90° 90° 90° 45°
731414	58991 (x2) 849510 85336 (x3) 849509	a) 81926 (x2) 849 520		76130 < 646289 646271 38x50x8-ED 76384 > 614819 614827 90x104x119-EI 76095 (x4) # 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm 90° 90° 90° 45°
731414	58991 (x2) 849510 85336 (x6) 849509	a) 52446 (x2) 850648	76662 (x24) 642533 6x8.8/12.2x9.7	76130 < 646289 646271 38x50x8-ED 76384 > 614819 614827 90x104x119-EI 76095 (x4) # 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm 90° 90° 90° 45°
02757 (x2) — 02919 — 02921		b) 51027 (x2) 854936	76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x114.5-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm

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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
2,6 2597	6Cil. ø83.2 Omega B →2199999	09/2000-07/2003 180PS/132KW	Y26 SE	B36717-00 16 06 074 V31630 (x2) 607642 92993 (x2) 642533(x12)	 80712-80 (x2) 56 07 465 Ø 84 M.L.S. Esp. 0.6 mm	 53032 (x2) 607845 Derecha Right Droite  53033 (x2) 607844 Izquierda Left Gauche
2,6 2597	6Cil. ø83.2 Vectra B	09/2000-→ 170PS/125KW	Y26 SE	D36976-81 # B36717-00 16 06 074 92993 (x2) 642533(x12)	 80712-80 (x2) 56 07 465 Ø 84 M.L.S. Esp. 0.6 mm	 53750 (x2) 4770764
2,8 2800	4Cil. ø94.4 Movano Diesel DTI	07/1998-08/1999 115PS/85KW.	S9W 702	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 99458402 Ø 95.6 Esp. 1.5 mm Ø Centraje 13 mm	 53166 4403515
2,8 2800	4Cil. ø Frontera Turbo Diesel	03/1995-10/1998 113PS/83KW.	28TDi 4JB1T	D36002-00*# 1609651 S36002-00*# E36002 652603+ 652606+ 652637 V36002 56 07 441 92007 652 543(x8)	 07746-01 P 5607415 Esp. 1.6 mm 1 Muescas 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

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 Retén de válvula Queue de soupape Stelo della valvola	Wellendichringe 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
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio
731414 	58991 (x2) 849510 85336 (x3) 849509	a) 81691 849 848	76662 (x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x119-EI 76095 (x4) ¥ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	+2 Kpm +90° +90° +15°
731414 	58991 (x2) 849510 85336 (x3) 849509	a) 81691 849 848	76662 (x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x119-EI 76095 (x4) ¥ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	+2 Kpm +90° +90° +15°
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 Rotorstat Carcoux Calzato 77159 P 114x171/177x13 Carcasa Rotorstat Carcoux Calzato	 9507684 4828150 (x12) 4854648 (x12) M12x1.25x119/162	6Kpm 6Kpm +90° +90°
89162 850 518 89163	a) 81927 850 625	76711 (x8) 642543	77428 > 95x115x139.5-EI 76117 ¥ 40004950 40x56x7-ED	 9509003 0607327(x10) M11x1.5x122	+3kpm +7kpm +10.5kpm -90° +10.5kpm ## ### -90° +10.5kpm	

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 - Reapriete - 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. Punteria
Passend für - Suitable to - Adaptable a: ADAPTABLE A: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,8 2800	6Cil. ø92 Admiral 28S-40352->	129PS./95KW.	SIH	D30389-80# 1606284+642530(X8)			
2800	Commodore 28S-40352->	PS./KW.	SIH	B30387-OR 1606531+614815 S30389-80#	02519-80 607994+638182 Ø 91	02625 607967	
2800	Senator 28S-40352-> B	PS./KW.	SIH	E30281 1606164			
2,8 2800	6Cil. ø92 Admiral 28H-17925->	PS./KW.	H	D30390-80# 1606285			
2800	Commodore ->28H-53110	PS./KW.	H	B30387-OR 1606531+614815 S30390-80#	02519-80 607994+638182 Ø 91	02756 607966	
2,8 2800	6Cil. ø92 Admiral 28S-39987->28A-40351	129PS./95KW.	S	D30388-80#			
	B			B30387-OR 1606531+614815 S30388-80#	02754-80 607470 Ø 95.3	02756 607966	
				E30281 1606164			
2,8 2784	6Cil. ø92 Admiral 03/1969->01/1978	160PS./118KW.	28E	E30281 1606164			
2784	Admiral 03/1969->01/1978	165PS./121KW.	28E		02519-80 607994+638182 Ø 91	02756 607966	
2784	Admiral 03/1969->01/1978	160PS./118KW.	28EC				
2784	Commodore 03/1969->01/1978	160PS./118KW.	28E				
2784	Commodore 03/1969->01/1978	165PS./121KW.	28E				
2784	Commodore 03/1969->01/1978	160PS./118KW.	28EC				
2784	Diplomat 03/1969->01/1978	160PS./118KW.	28E				
2784	Diplomat 03/1969->01/1978	165PS./121KW.	28E				
2,8 2784	6Cil. ø92 Admiral ->102080	140PS./103KW.	28H	D30389-80# 1606284+642530(X8)			
2784	Admiral ->102080	146PS./107KW.	28H	B30387-OR 1606531+614815 E30281 1606164	02519-80 607994+638182 Ø 91		
2784	Monza ->102080	140PS./103KW.	28H	92840 642530(x12) 102081 ->			
2784	Monza ->102080	146PS./107KW.	28H				
2784	Senator ->102080	140PS./103KW.	28H				
2784	Senator ->102080	146PS./107KW.	28H				













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 Instruzioni di montaggio
						Tightening procedure Elapas de apriete Procedura di serraggio Procedura di serraggio
02757(x2) — 02919 — 02921		a) 03461 	74024(x6) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100. 1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02757(x2) — 02919 — 02921		a) 03461 	74024(x12) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100. 1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
02757(x2) — 02919 — 02921		a) 03461 	74024(x12) 642452 7.5x11.5x2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100. 1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
		a) 03461 	74024(x6) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100. 1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm
		a) 03461 	74024(x6) 642452 7.5x11.5x2 76635(x6) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100. 1x11.45-EI		4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## ### -90° + 10 kpm











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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
2,8 2784 2784 2784 2784 2784 2784 2784 2784	6Cil. ø92 Admiral Admiral Admiral Commodore Commodore Commodore Commodore Commodore	10/1967->07/1978 155PS/114KW. 140PS/103KW. 155PS/114KW. 140PS/103KW. 155PS/114KW. 140PS/103KW. 155PS/114KW. 140PS/103KW.	28HC 28HC 28HL 28HL 28HC 28HC 28HL 28HL 28HL	E30281 1606184	 02519-80 607994+638182 Ø 91	02756 607666	
2,8 2784 2784	6Cil. ø92 Admiral Admiral	10/1965->01/1978 125PS/92KW. 132PS/97KW.	28S 28S	D30389-80# 1606284+642530(X8) B30387-0R 1606531+614815 E30281 1606184	 02519-80 607994+638182 Ø 91	02756 607666	
3,0 3000	4Cil. ø95.4 Monterrey Diesel DTI	07/1998->1999 159PS/117KW. X 0.31 - 0.40 0.41 - 0.50 0.51 - 0.60	4JX1 Ref. 09002 19002 29002	D36004-00*# B36004-00 1606309 S36004-00*#	 09002-81 P 5607457 1 Muesca 1 Notch Esp. 1.05 mm 19002-81 P 5607458 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	6Cil. ø86 Sintra →8300418 24 Valvulas Inyección	11/1996->04/1999 201PS/148KW.	X30XE	D32998-80# 1606295 1606879 B32997-0R 1606020 V31630 607642 92830 642533(x24)	 80087-80(x2) 09128744 608514 Ø 87.5	 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 Reten de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Ritenes 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
						4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## -90° + 10 kpm
						4 kpm 8 kpm 10 kpm -90° + 10 kpm # ## -90° + 10 kpm
						+2.5Kpm +5Kpm -90° +5Kpm +60° +60°
						2.5 kpm -90° 2.5 kpm 90° 90° 15°

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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
3.0 3000	6Cil. ø95 Monza ->30E-0085758	1978-> 180PS./132KW.	E	D30387-80# 1606693+642530(x12)			
2969	Senator ->30E-0085758	1978->08/1986 180PS./132KW.	E	B30387-OR 1606531+614815 S30387-80#	02313-80 607982 Ø 97.5	02756 607666	
				E30281 1606184			
3.0 2969	6Cil. ø95 Omega ->30LE-0050030	03/1987->03/1994 177PS./130KW.	C30 NE	D31183-80# 1606624+642530(x12)			
2969	Omega ->30NE-0108865	03/1987->03/1994 177PS./130KW.	30 NE	B30387-OR 1606531+614815 S31183-80#	02313-80 607982 Ø 97.5	07924 607627	
2969	Senator ->30LE-0050030	03/1987->03/1994 177PS./130KW.	C30 NE	E30281 1606184			
2969	Senator ->30NE-0050030 B	03/1987->03/1994 177PS./130KW.	30 NE	92840 642530(x12)			
3.0 3000	6Cil. ø95 Monza 30E-0085749->	180PS./132KW.	E	D31224-80# 1606693+642530(x12)			
3000	Senator 30E-0085749->	180PS./132KW.	E	B30387-OR 1606531+614815 S31224-80#	02313-80 607982 Ø 97.5	07941 607628	
				E30281 1606184			
				92840 642530(x12)			
3.0 2969	6Cil. ø95 Omega 30NE-0108866->	1988-> 177PS./130KW.	NE	D31653-80# 1606692+642530(x12)			
2969	Omega 30NE-C30NE->	11/1986-> 177PS./130KW.	30NE	B30387-OR 1606531+614815 S31653-80#	02313-80 607982 Ø 97.5	07941 607628	
2969	Senator 30NE-030NE->	1988-> 177PS./130KW.	NE	E30281 1606184			
2969	Senator 30NE-0108866-> B	1988-> 177PS./130KW.	NE	92840 642530(x12)			
3.0 2969	6Cil. ø95 Monza 09/1985->03/1994	156PS./115KW.	C30 LE	E30281 1606184			
2969	Omega 09/1985->03/1994	156PS./115KW.	C30 LE	92480 642530(x12)	02313-80 607982 Ø 97.5	07941 607628	
2969	Senator 09/1985->03/1994	156PS./115KW.	C30 LE				
3.0 2969	6Cil. ø95 Omega B 09/1989->03/1994	200PS./147KW.	C30SE				
2969	Omega B 09/1989->03/1994	204PS./150KW.	C30SE		80547-80 607 975	83103 607 632	
2969	Omega B 09/1989->03/1994	200PS./147KW.	C30SEJ				
2969	Omega B 09/1989->03/1994	204PS./150KW.	C30SEJ				
2969	Senator 09/1989->03/1994	204PS./150KW.	C30SEJ				
2969	Senator 09/1989->03/1994	204PS./150KW.	C30SE				
2969	Senator 09/1989->03/1994	200PS./147KW.	C30SEJ				
2969	Senator 09/1989->03/1994	200PS./147KW.	C30SE				








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 antilutte 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
						Order Orden Ordine
02757 (x2) — 02919 — 02921		a) 03461  02314 850704	74024 (x6) 642452 7.5x11.5x2 76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9502313 2024152(x7) 2024153(x7) M12x1.5x65 (x7) M12x1.5x97 (x7)	3 kpm 6 kpm -90° + 6 kpm 90° # ### 30° 30°
02757 (x2) — 02919 — 02921		 07925	76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9502313 2024152(x7) 2024153(x7) M12x1.5x65 (x7) M12x1.5x97 (x7)	3 kpm 6 kpm -90° + 6 kpm 90° # ### 30° 30°
02757 (x2) — 02919 — 02921		 02314 850704	76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9502313 2024152(x7) 2024153(x7) M12x1.5x65 (x7) M12x1.5x97 (x7)	3 kpm 6 kpm -90° + 6 kpm 90° # ### 30° 30°
02757 (x2) — 02919 — 02921		 51344 850614	76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9502313 2024152(x7) 2024153(x7) M12x1.5x65 (x7) M12x1.5x97 (x7)	3 kpm 6 kpm -90° + 6 kpm 90° # ### 30° 30°
			76635 (x12) 642530 9x14.3/17x14.2	76163 < 638187 45x60x10-ED 76320 > 614815 77x100.1x11.45-EI	 9502313 2024152(x7) 2024153(x7) M12x1.5x65 (x7) M12x1.5x97 (x7)	3 kpm 6 kpm -90° + 6 kpm 90° # ### 30° 30°
54805 652 598	 89164 (x2) 850 644	 a) 81928 850 637	76601 (x24) 642527 7x11.1/16x10	76347 > 614816 81x100.1x11.45-EI		+3 Kpm +6 Kpm + 90° + 90° Callentair Motor + 40°















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: OPEL							
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor				
3.0 2962	6Cil. ø86 Sintra ->8300419->	11/1996->04/1999	201PS./148KW. X30XE	D32998-80# 1606295 1606879 B36717-00 16 06 074 V31630 607642 92830 642533(x24)	 80087-80(x2) 09128744 608814 Ø 87,5	 53032(x2) 607845 Derecha Right Droite  53033(x2) 607844 Izquierda Left Gauche	
3.0 2962	6Cil. ø86 Omega ->8300418 24 Valvulas Inyección Motor V.	04/1994->	211PS./155KW. X30XE	D32998-80# 1606295 1606879 B36973-0R 16 06 020 V31630 607642 92830 642533(x24)	 80087-80(x2) 09128744 608814 Ø 87,5	 53032(x2) 607845 Derecha Right Droite  53033(x2) 607844 Izquierda Left Gauche	
3.0 2962	6Cil. ø86 Omega 8300419->	04/1994->	211PS./155KW. X30XE	D32998-80# 1606295 1606879 B36717-00 16 06 074 V31630 607642 92830 642533(x24)	 80087-80(x2) 09128744 608814 Ø 87,5	 53032(x2) 607845 Derecha Right Droite  53033(x2) 607844 Izquierda Left Gauche	

Owanna Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilshaft Valve stem Retén de válvula Queue de soupape Stelo della valvola	Wellendichtringe Oil seals Retenes de aceite Bagues antifuete Paroili	Schraubensätze Bolts set Juego de tornillos Pochette de vis Viti testata	Montagerichtlinien Instruccions for assembly Instruccions de montaje Instruccions de montage Istruzioni di montaggio	
						Tightening procedure Etapas de apriete Procedura de serraje Procedura di serraggio	
Order						Order	
731414 	58991(x4) 849510  85336(x3) 849509	a) 52446(x2) 850648 O b) 81975 850 506	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095(x4) ✖ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm -90° 2.5 Kpm 90° 90° 15°	76
54492 652612  54615 652 634 90469379	58991(x4) 849510  85336(x3) 849509	a) 81926 849 520 O b) 81975 850 506	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095(x4) ✖ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm -90° 2.5 Kpm 90° 90° 15°	76
731414 	58991(x4) < 849510  85336(x3) 849509	a) 81926 849 520 O b) 81975 850 506	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 76384 > 614819 614827 90x104x11/8-EI 76095(x4) ✖ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	2.5 Kpm -90° 2.5 Kpm 90° 90° 15°	76

GLASER®












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











Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor	Dichtungssatz Gasket set Juego de Juntas Pochette de joints Serie guarnizioni	Zylinderkopf Cylinder head Culata Cilassa Testata	Zylinderkopfaube Valve cover Tapa válvulas Couvre-culbut. Punterie
3.0 2958 2958	6Cil. ø87.5 Signum Vectra C CDTi	05/2003-> 177PS/130KW. 05/2003-> 177PS/130KW.	Y30DT Y30DT	 92107(x2) 642535(x12)	  01828-81 5607819 Esp. 0.6 mm 1 Muesca 1 Notch  01829-81 5607822 Esp. 0.6 mm 1 Muesca 1 Notch 11828-81 5607820 Esp. 0.65 mm 2 Muescas 2 Notches 11829-81 5607823 Esp. 0.65 mm 2 Muescas 2 Notches 21828-81 5607821 M.L.S. Esp. 0.7 mm Derecha Right Droite 3 Muescas 3 Notches 21829-81 5607824 M.L.S. Esp. 0.7 mm Izquierda Left Gauche 3 Muescas 3 Notches	
3.1 3059	4Cil. ø95.4 Monterrey Turbo Diesel	08/1991->08/1998 114PS./84KW.	4JQ2TC	D36002-00*# 1606951 E36002 652803+ 652806+ 652837 V36002 56 07 441	 09003-80 P 607637 Esp. 1.6 mm 1 Muesca 1 Notch 19003-80 P 608629 Esp. 1.65 mm 2 Muescas 2 Notches 29003-80 P 608630 Esp. 1.7 mm Ø 96.5 3 Muescas 3 Notches	 53751 8-94433744-0

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 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
	 87680(x2) 5952486	 a) 81513(x2) 5952684	76814(x24) 642 535	77416 < 614903 50x68x7.5-ED 77358 > 614 839 95x118x13	 9501828 5607948(x8)+ 5607949(x8)	+4 Kpm L=146 +110° L=175 +130° L=146 +110° L=175 +130°
 54493 8-94369642-0	 89162 890 516  89163	 a) 81927 890 625	76711(x8) 642543	76467 < 56 38 816 50x68x10-ED 77428 > 95x115x13/9.5-EI 76117 ¥ 40004950 40x56x7-ED	 9509003 0607327(x18) M11x1.5x122	+2.5 Kpm +5 Kpm -90° +5 Kpm +60° +60° +30°

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 - Retén árbol de levas - Bague arbre à cames - Nockenwelle - Albero a camme
 à Retorque - Reapriete - Resserage - Nachziehen

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: OPEL						
Ltr	Model - Modelo - Modell	PS/KW	Engine/Motor			
3,2 3175	6Cil. ø88.5 Signum ->2199999	08/2002-> 211PS./159KW.	Z32SE	B36717-00 16 06 074 V31630 607642 92830 642533(x24)	 80602-81(x2) 56 07 466 M.L.S. Ø 88,5	 53032 607845 Derecha Right Droite  53033 607844 Izquierda Left Gauche
3175	Vectra ->2199999	08/2002-> 211PS./159KW.	Z32SE			
3175	Vectra C ->2199999 24 Valvulas	08/2002-> 211PS./159KW.	Z32SE			
3,2 3175	6Cil. ø87.5 Omega B	02/2001-> 218PS./160KW.	Y32 SE	D36978-81 # B36717-00 16 06 074 92993(x2) 642533(x12)	 80602-81(x2) 56 07 466 M.L.S. Ø 88,5	
3,2 3165	6Cil. ø93.4 Frontera B	06/1992-> 177PS./130KW.	6VD1	92008 642458(x12)	 80713-81 56 07 476 M.L.S. Derecha Right Droite 80714-81 56 07 477 M.L.S. Izquierda Left Gauche	
3165	Monterrey	06/1992-> 177PS./130KW.	6VD1			
3165	Omega B	06/1992-> 205PS./151KW.	6VD1			
3,2 3175	6Cil. ø88.5 Signum 31000001->	08/2002-> 211PS./159KW.	Z32SE	D37086-81 # 1606280 B36717-00 16 06 074 92830 642533(x24)	 80602-81(x2) 56 07 466 M.L.S. Ø 88,5	 V37086 5607833
3175	Vectra 31000001->	08/2002-> 211PS./159KW.	Z32SE			
3175	Vectra C 31000001->	08/2002-> 211PS./159KW.	Z32SE			
3,5 3494	6Cil. ø93.4 Monterrey	07/1998->08/1999 215PS./158KW.	6VE1	92008 642458(x12)	 80713-81 < 56 07 476 M.L.S. Derecha Right Droite 80714-81 > 56 07 477 M.L.S. Izquierda Left Gauche	

Owanna Oil pan Carter aceite Carter d'huile Guarnizioni coppa	Ansaug Intake Admission Aspirazione	A)Exhaust A)Escape B)Exhaust pipe B)Tubo de escape	Ventilshaft Valve stem Retén 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 de serraje Procedura di serraggio
Order	Order	Order	Order	Order	Order	Order
731414	58991(x2) 849510  85336(x3) 849509	a) 81691(x2) 849 848 O b) 81975 850 506	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 77357 > 614 840 90x104x11/9-EI 76095(x4) ¥ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	+2 Kpm + 90° + 90° + 90° + 15°
731414	89165(x2) 850 524	a) 81691(x2) 849 848 O b) 81975 850 506	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 77357 > 614 840 90x104x11/9-EI 76095(x4) ¥ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	+2 Kpm + 90° + 90° + 90° + 15°
	89165(x2) 850 524	a) 52449(x2) 58 50 871	76814(x12) 642 535 76815(x12) 642 458	76469 > 94235369 95x118x10-EI		+3 Kpm +6,5 Kpm
731414		a) 81691(x2) 849 848	76662(x24) 642533 6x8.8/12.2x9.7	76130 < 646269 646271 38x50x8-ED 77357 > 614 840 90x104x11/9-EI 76095(x4) ¥ 636 841 35x48x7-ED	 9550220 607256(x16) M11x1.25x105	+2 Kpm + 90° + 90° + 90° + 15°
	89165(x2) 850 524	a) 52449(x2) 58 50 871	76814(x12) 642 535 76815(x12) ¥ 642 458	76469 > 94235369 95x118x10-EI		+3 Kpm +6,5 Kpm