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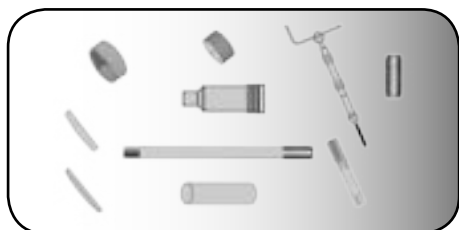
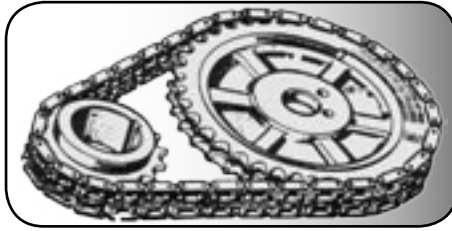
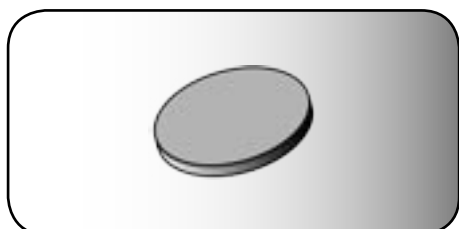
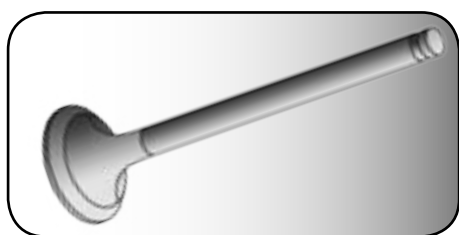
2014/16



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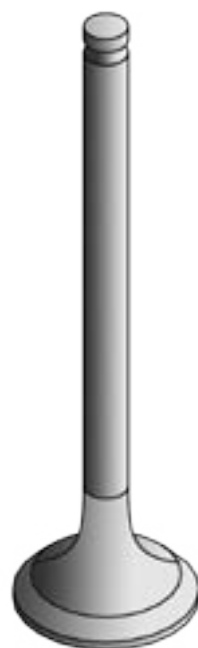
VALVOLE MOTORE ENGINE VALVES

AUTO
MOTOR CARS

AUTOCARRI
TRUCKS

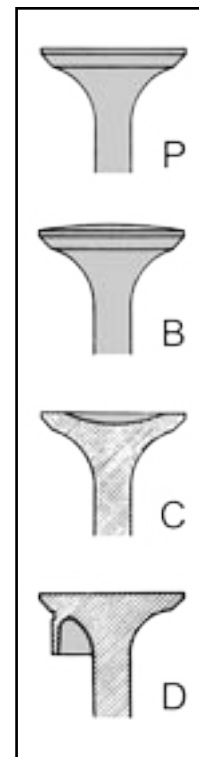
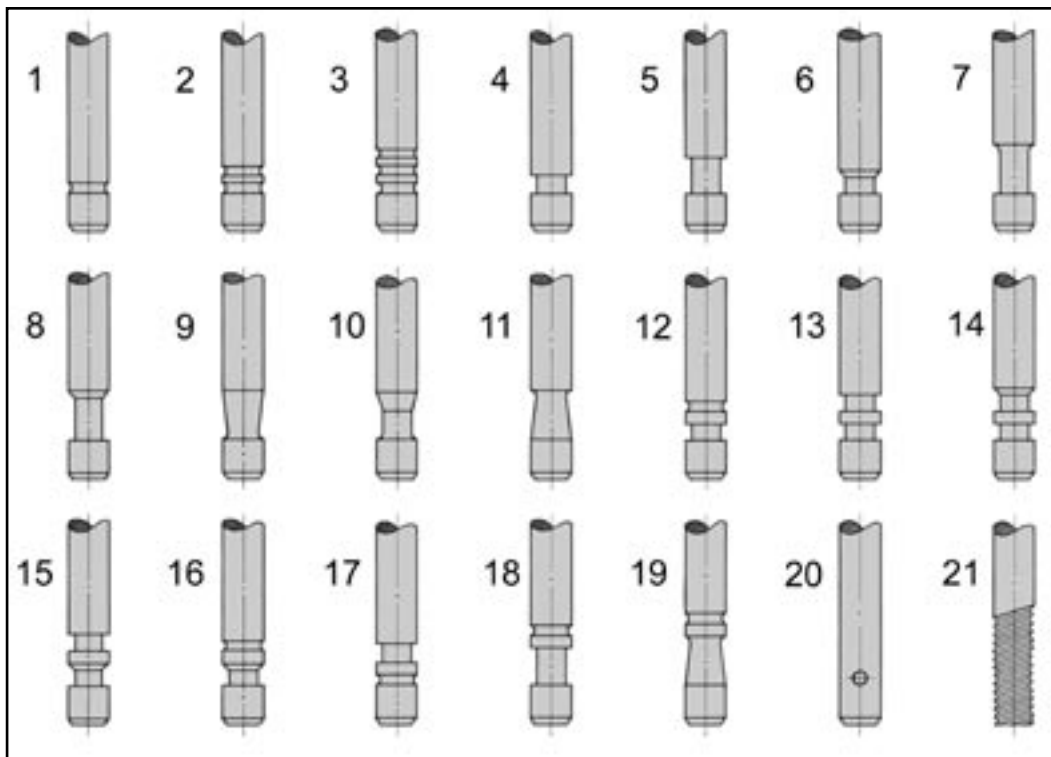
MOTORI INDUSTRIALI
INDUSTRIAL ENGINES

TRATTORI AGRICOLI
TRACTORS



FERMI E TESTE DELLE VALVOLE VALVE LOCKS AND HEADS

1



Simbolo Symbol	Descrizione materiale Steel description	Composizione Composition
B	Acciaio speciale <i>Special steel</i>	38 Ni Cr Mo 4
M	Acciaio martensitico al cromo-silicio <i>Chrome-silicon martensitic steel</i>	X43 Cr Si 8
X	Acciaio ad alto tenore di cromo con nickel <i>High grade chrome steel with nickel</i>	X80 Cr Si Ni 20
D	Acciaio al cromo-nickel-manganese più azoto <i>Chrome-manganese-nickel austenitic steel with nitrogen</i>	X53 Cr Ni N 219

Simbolo Symbol	Trattamenti speciali Special treatments
NR	Valvola nitrurata (resistente all'usura e anti-grippaggio) <i>Tuftrided valve (wear resistant and anti-seizing)</i>
S	Riparto in stellite su sede e/o estremità gambo per alte sollecitazioni <i>Stellited valve seat and/or stem tip for highly stressing conditions</i>
CR	Stelo valvola cromato (anti-grippaggio) <i>Chromium plated valve stem (anti-seizing)</i>

Simbolo Symbol	Descrizione Description
IN	VALVOLA DI ASPIRAZIONE <i>INLET VALVE</i>
EX	VALVOLA DI SCARICO <i>EXHAUST VALVE</i>

LE VALVOLE SONAX SONO INTERCAMBIABILI CON LE VALVOLE ORIGINALI
THE SONAX VALVES ARE INTERCHANGEABLE WITH THE ORIGINAL VALVES
I NUMERI ORIGINALI SONO INDICATI SOLO PER L'IDENTIFICAZIONE
THE O.E. NUMBERS ARE MENTIONED ONLY FOR IDENTIFICATION

POSSIAMO PRODURRE QUALSIASI TIPO DI VALVOLA DIETRO CAMPIONATURA O DISEGNO
WE CAN MANUFACTURE ANY TYPE OF VALVE AFTER SAMPLE OR DRAWING



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VALVOLE MOTORE ENGINE VALVES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Lenght				
ACME											
AL 480	2	1528 1527	V 0689 V 0690	IN EX	40 36	8 8	114 114	45° 45°	M M	P P	1 1
ALFA ROMEO											
Giulia 1300 - 1300 TI	4	101.00.03.300.02	V 0203	IN	37	9	109	30°	M	C	1
Nuova Super 1300 - Junior GT 1300		101.00.03.301.02	V 0204	EX	34	9	108,5	30°	D	C	1
Giulia-S-Alfetta 1600-1750-1800	4	101.10.03.300.03	V 0205	IN	41	9	107	30°	M	C	1
90 1.8 - Giulietta 1.3-1.6-1.8		105.00.03.301.01	V 0206	EX	37	9	106	30°	D	P	1
Berlina 2000 - GT - 75 (2000 cc.)	4	105.12.03.300.01	V 0207	IN	44	9	105	30°	M	P	1
90 2.0 (Iniez./Carb)		105.12.03.301.02	V 0208	EX	40	9	105	30°	D	P	1
Alfasud (cc. 1200) (fino 1973)	4	101.844.000.000	V 0418	IN	38	8	94	45°	M	P	1
		101.086.000.000	V 0419	EX	33	8	94,5	45°	D	P	1
Alfasud TI (1200/1300 cc.)	4	102.894.000.000	V 0600	IN	38	8	92	45°	M/CR	P	3
Arna (1200 cc.) 33 (1300 cc.)		102.896.000.000	V 0601	EX	33	8	93	45°	D/CR	P	3
Alfasud - 33 - 4 x 4 (1500 cc.)	4	125.195	V 0795	IN	38	8	97	45°	M/CR	P	3
		125.196	V 0796	EX	33	8	97,5	45°	D/CR	P	3
Alfasud TI 1.5 - 33 1,5	4	127.601.000.000	V 0797	IN	40	8	98	45°	M/CR	P	3
Quadrifoglio verde		125.196.000.000	V 0796	EX	33	8	97,5	45°	D/CR	P	3
75 (1600/1800 cc. Carburatore)	4	117.170.3300.00	V 0887	IN	42	9	106,5	30°	D	C	1
90 (1800 cc. Carburatore)		116.080.3301.01	V 0913	EX	37	9	106,5	30°	D	P	1
75 - 90 - GTV (2000 cc.) -	4	195.360.3300.00	V 0925	IN	44	8	116	45°	D	C	3
155 (1700/1800/2000 cc.)		195.160.3301.05	V 0926	EX	38	8	119,5	45°	D	P	3
164 Twin spark (2000 cc.)											
33 - 145 -146 (1200/1300/1500/1700 cc.)	4	60540326	V 1112	IN	40	8	92	45°	M/CR	P	3
		60540325	V 1113	EX	33	8	92	45°	D/CR	P	3
33 (1712 cc.)	4	131.929	V 1003	IN	40	8	93	45°	M/CR	P	3
		131.930	V 1004	EX	33	8	93	45°	D/CR	P	3
33 1.3 S - Sprint 1.3	4	134.309	V 0209	IN	38	8	93	45°	M/CR	P	3
		133.470	V 0210	EX	33	8	93,5	45°	D/CR	P	3
33 1.5 TI - 4x4	4	133.471	V 0211	IN	40	8	94	45°	M/CR	P	3
Giardinetta - 4 x 4		133.470	V 0210	EX	33	8	93,5	45°	D/CR	P	3
145-146 16V Twin Spark (1370 cc.)	4	608.12.982	V 1048	IN	30	7	113	45°	M/CR	P	3
		608.12.961	V 1049	EX	26	7	108,5	45°	D/CR	P	3
33 1.2/1.3/1.5/1.7 (dal 1980)	4	134.957/60540326	V 0214	IN	39,8	8	92	45°	M/CR	P	3
145 - 146 1.3/1.6		134.958/60540325	V 0215	EX	33,1	8	92,1	45°	D/CR	P	3
33 16V	4	133.798/60525336	V 0212	IN	32	7	99,1	45°	M/CR	P	3
145 - 146 16V (1712 cc.)		133.799/60525337	V 0213	EX	26	7	101,2	45°	D/CR	P	3
145 - 146 - 147 - 155 - 156	4	606.11.154	V 1032	IN	33,5	7	113	45°	M/CR	P	3
GTV - Spider 16V Twin Spark (1598/1747/1970 cc.)		606.11.153	V 1033	EX	28	7	108,5	45°	D/CR	P	3
156 V6 24V (2492 cc.)	6	60582738	V 1298	IN	33,6	7	102	45°	D	C	3
		60582739	V 1299	EX	29	7	102,2	45°	D/CR	P	3



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VALVOLE MOTORE ENGINE VALVES

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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

ALFA ROMEO (Diesel)											
GIULIA Diesel (Motore Perkins)	4	140.60.03.300.00	V 0740	IN	36	7,9	117	45°	M	P	1
		140.60.03.301.00	V 0741	EX	30,3	7,9	117	45°	D	P	1
Mito 1.6 JTDM 16V (1598 cc.)	4	55205125	V 1370	IN	26,6	5	114,4	45°	M/CR	P	3
		55220016	V 1371	EX	24,5	5	114,4	45°	D/CR	P	3
75 - Alfetta - 33 - 90 - 155 - 164 1.8/2.0/2.4 TD (Mot. VM)	4-5	116760330001	V 0798	IN	40	8	121	35°	D/CR	P	1
		116760330101	V 0799	EX	34	8	121	45°	D/CR	P	1
145 - 146 - 155 TD (1829 cc.)	4	60808694	V 0990	IN	37,5	8	116,5	45°	D/CR	P	1
		60808695	V 0947	EX	33,5	8	116,5	45°	D/CR	P	1
145 - 146 - 147 - 156 - 166 JTD (1910/2387cc.)	4-5	46478834	V 1150	IN	35,5	8	115	45°	M/CR	P	3
		46416321	V 1151	EX	34,5	8	115	45°	D/CR	P	3
155 - 164 2.4 TD (2387 cc.)	5	7798620	V 1066	IN	37,5	8	114,3	45°	D/CR	P	3
		7783225	V 1067	EX	31	8	114,2	45°	D/CR	P	3
156 1.9/2.4 JTD 166 2.4 JTD	4-5	46802049	V 1314	IN	28	6	114,5	45°	M/CR	P	3
		46787902	V 1315	EX	25,8	6	114,5	45°	D/CR	P	3
156 / 166 JTD (1910/2400 cc.)	4-5	55206431	V 1372	IN	28	5	114,4	45°	M/CR	P	3
		55220016	V 1371	EX	24,5	5	114,4	45°	D/CR	P	3

AUDI											
50 - LS - GL 80 L - GL (1979-1981) 80 L GL (fino 1979)	4	052.109.601	V 0630	IN	31,5	8	104	45°	M	P	1
		036.109.601	V 0772	IN	34	8	104	45°	M	P	1
		052.109.611	V 0631	EX	28	8	104	45°	D	P	1
80 (dal 1981) (1300 cc.)	4	036.109.611A	V 0775	IN	34	8	110,5	45°	M	P	3
		036.109.611	V 0776	EX	28	8	110,5	45°	D	P	3
80L-S-GL-GT (1972-79) 100L-GL (1977-81) (1296/1588 cc.)	4	056.109.601A/C	V 0421	IN	34	8	98,5	45°	M	P	1
		056.109.611A	V 0422	EX	31	8	98,5	45°	D	P	1
80-100 (dal 1981) (1296/1588 cc.)	4	049.109.601F	V 0800	IN	34	8	98,5	45°	M	P	3
		049.109.611F	V 0801	EX	31	8	98,5	45°	D	P	3
A2 1.4 16V (1390 cc.)	4	036.109.601S	V 1168	IN	29,5	6	101	45°	M/CR	C	3
		036.109.611K	V 1169	EX	26	6	100,6	45°	D/CR	P	3
A3 - A4 (1595 cc.)	4	078.109.601B	V 1072	IN	39,5	7	92	45°	M	C	3
		048.109.611B	V 1073	EX	33	7	91,2	45°	D	P	3
A3 - A4 1.6i (1595 cc.)	4	06B.109.601B	V 1373	IN	39,4	6	94	45°	M	P	3
		06B.109.611B	V 1374	EX	33	6	94	45°	D	P	3
A3 - A4 1.8 20 V (1781 cc.)	4	058.109.601C	V 1062	IN	27	6	105	45°	M/S	P	3
		058.109.611M	V 1063	EX	30	6	104	45°	D/CR/S	P	3
A3 - A4 - TT 1.8T 20V (1781 cc.)	4	058.109.601C	V 1062	IN	27	6	105	45°	M/S	P	3
		058.109.611E	V 1152	EX	30	6	104	45°	D/CR/S	P	3
80 GTE - GLE (1588 cc.) (dal 1977)	4	049.109.601A	V 0731	IN	38	8	106	45°	M	P	1
		049.109.611A	V 0732	EX	31	8	105,5	45°	D	P	1
80-100 Avant - A6 - Quattro 16V (1984 cc.) A8 4.2 (4172 cc.)	4-8	051.109.601B	V 1075	IN	32	7	95,5	45°	M	P	3
		051.109.611B	V 1076	EX	27	7	98	45°	D	P	3



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VALVOLE MOTORE ENGINE VALVES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue AUDI											
80 GTE - Quattro (1781 cc.)	4	026.109.601 035.109.611F	V 0967 V 0963	IN EX	40 33,2	8 8	98,5 98,5	45° 45°	M D	P P	3 3
80-90-100-200 (1781/2200 cc.) (con punterie idrauliche)	4-5	035.109.601H 026.109.611A	V 0972 V 0974	IN EX	38 33,2	8 8	91 91	45° 45°	M D/CR	P P	3 3
80 - 90 - Quattro (2000 cc.) 20V	4	027.109.601C 027.109.611B	V 0965 V 0966	IN EX	32 28	7 7	95,5 98	45° 45°	D/CR D/CR	P P	1 1
A6 - 80 - 100 Avant 2.0E/2.3E A6 - Avant 2.6E/2.8E (2000/2300/2598/2771 cc.)	4-5 6	048.109.601A 026.109.611	V 0482 V 0974	IN EX	39,5 33,2	8 8	92 91	45° 45°	M/CR D/CR	P P	3 3
AUDI (Diesel)											
80 CL - GL (1588 cc.)	4	068.109.601C 068.109.611C	V 0773 V 0774	IN EX	34 31	8 8	105 104,6	45° 45°	M D	P P	3 3
80 - 90 TD (1588 cc.) (punt. idr.)	4	068.109.601L/M 068.109.611L/M	V 0908 V 0909	IN EX	34 31,2	8 8	95 95	45° 45°	D/CR D/CR	P P	3 3
A1 - A3 1.6 TDI (1598 cc.)	4	03L.109.601A 03L.109.611A	V 1388 V 1389	IN EX	26,6 24,5	6 6	99,5 99,1	45° 45°	M D	P P	3 3
80 TD - 100 TD (1900/2400 cc.)	4-5	069.109.601F 074.109.611	V 0496 V 0497	IN EX	36 31,2	8 8	95,5 95,5	45° 45°	M/CR D/CR	P P	3 3
A3 - A4 TDI 90CV (1896 cc.)	4	028.109.601H 046.109.611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3
A3 - A4 - A6 TDI 90/110 CV (1896 cc.)	4	028.109.601D 028.109.611G	V 1116 V 1117	IN EX	36 31,5	7 7	97 97	45° 45°	D/CR D/CR	P P	3 3
A2 1.4 TDI - A3 1.9 TDI (1422/1896 cc.)	3-4	038.109.601B 038.109.611B	V 1266 V 1267	IN EX	36 31,5	7 7	89,9 90	45° 45°	D/CR D/CR	P P	3 3
A3 - A4 - A6 2.0 TDI 16V (1968 cc.)	4	03G.109.601A 03G.109.611B	V 1375 V 1376	IN EX	29,4 25,5	6 6	88,5 88,2	45° 45°	M D	P P	3 3
A3 2.0 TDI 16V (da tel.8P4140000) (1968 cc.) iniettori-pompa	4	03G.109.601B 03G.109.611D	V 1382 V 1383	IN EX	29,1 25,4	6 6	87,8 87,5	45° 45°	M D	P P	3 3
A4 - A6 2.5 V6 TDI 24V (2496 cc.)	6	059.109.601C 059.109.611C	V 1225 V 1226	IN EX	27 24,1	6 6	100,5 100,5	45° 45°	M D	P P	3 3
Avant - A6 TDI 140 cv (2460 cc.)	5	028.109.601H 046.109.611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3
100 - Avant D (fino 1981)	5	069.109.601 068.109.611	V 0882 V 0635	IN EX	36 31	8 8	105 104,6	45° 45°	M D	P P	1 1
100- Avant D (dal 1981) (1986 cc.)	5	069.109.601C 068.109.611C	V 0777 V 0774	IN EX	36 31	8 8	105 104,6	45° 45°	M D	P P	3 3
AUSTIN MORRIS											
Metro 1000 - L - HLE Allegro	4	12G 941 AHU 1049	V 0802 V 0615	IN EX	33,5 29,4	7,1 7,1	91 91	45° 45°	M/NR D/CR	P P	1 1



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VALVOLE MOTORE ENGINE VALVES

1

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

AUTOBIANCHI											
A 112N - E - Elite - Junior	4	4265695/5959564	V 0248	IN	29	7	95,3	45°	M/CR	C	1
		4266321	V 0420	EX	26	7	95,3	45°	D/CR	P	3
		4377979/5963326	V 0735	EX	26	7	95,8	45°	D/CR	P	1
Y10 (mot. Fire)	4	5942727/7666228	V 0888	IN	30,4	7	97	45°	M/CR	C	1
		5942728/7662227	V 0889	EX	27,5	7	97,5	45°	D/CR	P	1
Y10 Touring - GTI (1049 - 1301 cc.)	4	4412816/7633751	V 0744	IN	36,5	8	110,2	45°	M/CR	P	1
		4340119/7633752	V 0688	EX	29	8	110,5	45°	D/CR	P	1

BMW											
1502 - 1602 - 1802 316 - 318 - 518	4	11341251879	V 0219	IN	42	8	104	45°	M	C	3
		11341251498	V 0218	EX	35	8	104	45°	D	P	3
2000 - CS - C - 2002 - 2002 TI 1800 TI	4	1251880	V 0220	IN	44	8	103,5	45°	M/CR	C	3
		1251063	V 0221	EX	38	8	104	45°	D/CR	C	3
2000 - 2002 TI 518-520-520i-318-320-320 i	4	11341254625	V 0704	IN	46	8	104	45°	M/CR	P	3
		11341251063	V 0221	EX	38	8	104	45°	D/CR	C	3
2500 - 2800 - 525 - 528 - 728 633i - 635i - 733i - 735i	6	1257592	V 0222	IN	46	8	106,5	45°	M/CR	C	3
		1250129	V 0223	EX	38	8	107	45°	D/CR	C	3
316i - 318 i (1796 cc.) (dal 1987) 750i - 850i	4	11341727358	V 0226	IN	42	7	102	45°	M	P	3
		11341727532	V 0227	EX	36	7	101	45°	D/CR	P	3
316i - Compact - Coupé 318i - Touring (dal 1993) - 750i	4-12	11341709658	V 1079	IN	41,9	7	104	45°	M/CR	P	3
		11341709665	V 1080	EX	36	7	103	45°	D/CR	P	3
325i - 525i 24 V (2494 cc.)	4-6	11341722908	V 0437	IN	33	7	106,5	45°	M	P	3
		11341722905	V 0438	EX	30,5	7	106,2	45°	D/CR	P	3
318iS 16V (1796/1895 cc.) 323i-325i - 525i 24V (2494 cc.) 328i- 528i- 728i 24V (2793 cc.) Z3 1.9 16V - Z3 2.8 24V	4-6	11341739820	V 1030	IN	33	6	106	45°	M/CR	P	3
		11341709219	V 1031	EX	30,3	6	105,5	45°	D/CR	P	3
320i - 520i - Touring 24 V (1991 cc.)	6	11341722910	V 0201	IN	30	7	107,5	45°	M	P	3
		11341722911	V 0202	EX	27	7	107	45°	D/CR	P	3
320i - 520i - 323i (fino al 1984)	6	11341267721	V 0749	IN	40	7	102,5	45°	M/CR	P	3
		11341267722	V 0750	EX	34	7	102,5	45°	D/CR	P	3
520i 24V	6	11341738220	V 1058	IN	30	6	107	45°	M/CR	P	3
		11341738221	V 1059	EX	27	6	106	45°	D/CR	P	3

BMW (Diesel)											
324 td - 524 td (2443 cc.)	6	1279141	V 0224	IN	35	7	114	45°	D/CR	P	3
		1275965	V 0225	EX	31	7	114	45°	D/CR	P	3
318 tds (1665 cc.) 325 - 525 td - tds (2498 cc.)	4-6	11342243328	V 1077	IN	36	7	103,7	45°	D/CR	P	3
		11342244282	V 1078	EX	31	7	103,5	45°	D/CR	P	3
318 tds - 325 tds - 525 tds (1665/2498 cc.)	4-6	11342244814	V 1121	IN	36	6	103,7	45°	D/CR	P	3
		11342246523	V 1122	EX	31	6	103,5	45°	D/CR	P	3
118d-120d-123d-318d-320d-323d 520d-525d (1995cc) Mot. N47D20	4	11127797711	V 1377	IN	27,2	5	94	45°	M/CR	P	3
		11347797712	V 1378	EX	24,6	5	94	45°	D/CR	P	3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue BMW (Diesel)											
318d - 320d - 520d 16V (1951/1995 cc.) 330d - 530d - X5 3.0d 24V (2926/2993 cc.)	4-6	11342247077	V 1263	IN-EX	26	6	99,9	45°	D/CR	P	3
CATERPILLAR											
977 - 11K - 3304 - 3306	4-6	5S-6452 5S-7232	V 0805 V 0806	IN EX	51,5 48	9,5 9,5	140 139	30° 30°	M M	P P	2 2
CHEVROLET (DAEWOO)											
Matiz 800/1000 i	3	94580146 96352793	V 1255 V 1256	IN EX	35,6 31,8	5,5 5,5	110,6 110,3	45° 45°	M/NR D/NR	C C	1 1
Nubira - Lanos 1.6i 16V	4	96182806 96182805	V 1261 V 1262	IN EX	30,3 26	6 6	102,5 102	45° 45°	M D	C C	1 1
Kalos 1.4i 16V	4	96440081 94440079	V 1326 V 1327	IN EX	28,5 27,3	6 6	101,6 101,2	45° 45°	M/CR D/CR	C C	4 4
CHEVROLET (DAEWOO) (Diesel)											
Truck Plus D (1905 cc.)	4	903510415 93510773/96137360	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1
CHRYSLER											
PT Cruiser 1.6 16V	4		V 1259 V 1260	IN EX	30 23	6 6	109,5 118,3	45° 45°	M/CR M/CR	C P	3 3
CITROËN											
Dyane 2 CV.	2	AYA 124-7 AYA 124-8	V 0423 V 0424	IN EX	39 32	8 8,5	91 89	30° 45°	M M	P P	3 3
VISA - LNA (652 cc.)	2	75525434/95551313 75525435/95551314	V 0709 V 0710	IN EX	39,5 36	8 8,5	88 86,3	45° 45°	M/CR D/CR	C P	3 3
AX 10 E/RE/TRE (954 cc.)	4	97531079 97531046	V 0929 V 0930	IN EX	34,7 27,7	7 7	113 112,5	30° 45°	M D/CR	P P	1 1
AX11/14 - ZX - Saxo - Xsara C3 - Berlingo (1124/1360 cc.)	4	97.531.080 97.531.044	V 0958 V 0959	IN EX	36,7 29,3	7 7	112,5 112,5	30° 45°	M D/CR	P P	1 1
VISA GT BX 14 RE (1360 cc.)	4	95551307 95551308	V 0728 V 0729	IN EX	37 29,2	8 8	113,5 113,5	30° 45°	M D	C P	1 1
BX 16RS - TRS - VISA GTI (1580 cc.)	4	91537492/91512096 91537493/91513446	V 0817 V 0818	IN EX	40 33	8 8	109,5 108,5	45° 45°	M/CR D/CR	P P	1 1
Saxo - Xsara - Picasso (1587 cc.)	4	0948.65/73 0949.70	V 1089 V 1090	IN EX	39,4 31,3	7 7	111,7 111,5	30° 45°	M D/CR	C P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

segue CITROËN											
Saxo VTS 16V (1587cc)	4	96254648 96254645	V 1135 V 1136	IN EX	28,8 24,5	6 6	104,4 104,4	45° 45°	M/CR D/CR	C C	1 1
BX 19TRS - TRI - BX Break ZX - Xantia (1600/1800 cc.)	4	91.535.017 91.535.019	V 0357 V 0358	IN EX	41,5 34,5	8 8	109 108,5	45° 45°	M D/CR	P P	1 1
Xantia - Xsara - Picasso 16V (1761/1998 cc.)	4	96.172.597 96.172.795	V 0960 V 0961	IN EX	34,5 29,5	7 7	106,5 105,8	45° 45°	D/CR D/CR	P P	3 3
C1 12V (998 cc.)	3	0948.E2 0949.C8	V 1346 V 1347	IN EX	27,5 23,6	5 5	88,5 89,1	45° 45°	M/NR D/NR	P P	1 1
C2 - C3 (1100 cc.)	4	094891 97531044	V 1344 V 1345	IN EX	36,7 29	7 7	112,9 112,6	45° 45°	M D/CR	P P	4 4
C2 - C3 - C4 - Berlingo 1.6 16V	4	0948.A9 0949.A8	V 1379 V 1136	IN EX	31,2 24,5	6 6	103,8 104,4	45° 45°	M D/CR	P P	1 1
Xsara Picasso 1.8 16V C5 1.8 16V (1749 cc.)	4	0948.A4 0949.A4	V 1268 V 1269	IN EX	29,8 27,2	6 6	106 104	45° 45°	M D/CR	P P	1 1
Xsara VTS - Xantia 2.0 16V ZX - XM - Xsara- Evasion (1998cc.) Mot. XU10J4R	4	96.246.139 96203976	V 1237 V 1238	IN EX	34,1 30,8	6 6	106,4 105,4	45° 45°	M/CR D/CR	P P	4 4
ZX - XM 2.0/2.0 Turbo Xantia - Evasion - Jumper (1998 cc.)	4	96.059.361 96.147.032/094976	V 1053 V 1054	IN EX	42,6 34,5	8 8	108,7 108,4	45° 45°	M D/CR	P P	3 3
Xsara Picasso 2.0 16V C5 2.0 16V (1998 cc.)	4	0948.99 0949.99	V 1229 V 1230	IN EX	33,3 29	6 6	106,2 103,6	45° 45°	M D/CR	P P	1 1

CITROËN (Diesel)											
AX 14D (1360 cc.)	4	96012815/95638449 96012816/95638450	V 0299 V 0300	IN EX	35,5 30,5	7 7	108,5 108,5	45° 45°	M D	P P	1 1
C3 1.4 HDi (1398 cc.)	4	0948.C2 0942.B1	V 1290 V 1291	IN EX	32,8 30,2	5,5 5,5	97,5 97,5	45° 45°	M/CR D/CR	P P	3 3
Saxo - AX - Xsara 15 D (1527 cc.)	4	96150145/0948.74 96150144/0949.80	V 1093 V 1094	IN EX	37 31,5	7 7	108,4 108	45° 45°	M D/CR	P P	1 1
BX 19 D/TRD - VISA 19 D (1905 cc.) (dal 1983)	4	9350107080/93501279 9350107280/93501280	V 0819 V 0820	IN EX	38 33	8 8	112 112	30° 45°	M D/CR	P P	1 1
ZX - Xantia - Berlingo - Visa (1768/1905 cc.)	4	903510415 93510773/96137360	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1
Xantia- XM- Evasion 2.1 TD 12V (2088 cc.)	4	96008334 96079213	V 1056 V 1057	IN EX	33,9 33,9	8 8	122,3 121,9	45° 45°	H/CR D/CR	P P	3 3
Xsara - Xantia- Berlingo 2.0 TD Xantia - Evasion - C5 2.0 HDI (1997 cc.)	4	0949.95 0949.96	V 1272 V 1273	IN EX	35,6 33,8	6 6	107,1 107,1	45° 45°	M/CR D/CR	P P	3 3
Evasion - Jumpy 2.0 16V HDI (1997 cc.)	4	0948.C0 0949.A9	V 1274 V 1275	IN EX	29,9 25	6 6	106,2 106,1	45° 45°	M/CR D/CR	P P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue CITROËN (Diesel)											
C4 - C5 - C8 2.0/2.2 16V HDI (1997/2179 cc.)	4	0948.A3 0949.A3	V 1276 V 1277	IN EX	29,8 25	6 6	105 105	45° 45°	M/CR D/CR	P P	3 3
XM 25TD - Jumper 2.5D 12V (2446 cc.)	4	96.095.457 96.096.146	V 1227 V 1228	IN EX	36,9 36,9	7 7	127,8 127,5	45° 45°	M D/CR	P P	3 3
Jumper 2.5 TD (2446 cc.)	4	0948.84 0949.90	V 1278 V 1279	IN EX	41 37,8	7 7	115,7 115,5	45° 45°	M D/CR	P P	3 3
Jumper 2.8 TD (mot. Sofim) (2800 cc.)	4	9480714/7318820 99432837	V 0250 V 1106	IN EX	41 36	8 8	121 122	30° 45°	D/CR D/CR	P P	1 1
CO.TI.EMME											
NILO/TARO	1	V1005/2-3A	V 0692	IN-EX	38	8	91,5	45°	M	P	4
DACIA (Diesel)											
Logan - Dokker - Lodgy - Duster 1.5 dCI (1461 cc.)	4	7701473184 7701473183	V 1288 V 1289	IN EX	33,5 29	6 6	101 100,8	45° 45°	M D	P P	3 3
FIAT											
BALILLA 508 C	4		V 0904 V 0905	IN EX	28 26	7 7	111 111	45° 45°	M M	C P	4 4
500 C	4	729410 732592	V 0230 V 0231	IN EX	23 21	6 6	91 91	45° 45°	M M	P P	12 12
500 D-F-L Giardiniera	2	4962108 4146638 Maggiorazione testa Maggiorazione testa	V 0435 V 0686 V 0433 V 0434	IN EX IN EX	32 28 34 30	8 8 8 8	115,5 116 115,5 116	45° 45° 45° 45°	M/CR D/CR M D	C P C P	7 7 7 7
Cinquecento (704 cc.) (dal 1992)	2	7683521 7683522	V 0240 V 0241	IN EX	35,3 27	8 8	115,8 116	45° 45°	M/CR D/CR	C P	5 5
600 - Multipla (760 cc.)	4	4132958 4064702	V 0238 V 0239	IN EX	25,5 23,5	7 7	92,3 92,3	45° 45°	M M	P P	4 4
850 Berlina	4	4121897 4121898	V 0244 V 0245	IN EX	27 25	7 7	92,3 92,3	45° 45°	M M	P P	4 4
850 Coupé 850 Special - 900E	4	4265690 4265692	V 0246 V 0247	IN EX	29 26	7 7	95,3 95,3	45° 45°	M M	C P	4 4
850 Sport - 127 (1a Serie) (903 cc.)	4	4265695 4259583	V 0248 V 0249	IN EX	29 26	7 7	95,3 95,3	45° 45°	M/CR D/CR	C P	1 1
126 - 500 R	2	4294098 4294099	V 0435 V 0436	IN EX	32 28	8 8	115,5 115,3	45° 45°	M/CR M/CR	C P	7 3
126 Personal	2	4379986 4374855	V 0435 V 0686	IN EX	32 28	8 8	115,5 116	45° 45°	M/CR D/CR	C P	7 7



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				
segue FIAT											
Panda 30-Super	2	4400640 4374855	V 0712 V 0686	IN EX	34,3 28	8 8	115,5 116	45° 45°	M/CR D/CR	C P	7 7
126 Personal - 126 Bis (652 cc.) 126 (700 cc.)	2	4379986 4374855	V 0713 V 0686	IN EX	33 28	8 8	115,5 116	45° 45°	M/CR D/CR	C P	7 7
Panda 750 CL/L (Mot. FIRE)	4	7537668 7537667	V 0983 V 0984	IN EX	26,5 23,5	7 7	97 97	45° 45°	M/CR D/CR	C P	1 1
127 (3a Serie) - 900E Panda 45 - UNO 45-S-ES	4	4265695 4377979	V 0248 V 0735	IN EX	29 26	7 7	95,3 95,8	45° 45°	M/CR D/CR	C P	1 1
Panda 1000 - 4x4 - UNO 45-6OS Punto 55 (Mot. FIRE)	4	5942727/7666228 5942728/7666227	V 0888 V 0889	IN EX	30,4 27,5	7 7	97 97,5	45° 45°	M/CR D/CR	C P	1 1
Panda 45/S/750 Young/4x4 Cinquecento - Seicento (900 cc.) UNO 45/S/ES - Fiorino (dal 1983)	4	5959564 5959563/5973130	V 0906 V 0907	IN EX	29 26	7 7	95,3 95,8	45° 45°	M/CR D/CR	C P	1 1
127 (2a Serie) 900 E - Fiorino	4	4265695 4266321	V 0248 V 0420	IN EX	29 26	7 7	95,3 95,3	45° 45°	M/CR D/CR	C P	1 3
127 CL - 147L Fiorino - Ritmo 60 L (1050 cc.)	4	4340118 4340119	V 0687 V 0688	IN EX	34 29	8 8	110,2 110,5	45° 45°	M/CR D/CR	P P	1 1
127 Sport 70 HP Ritmo 60 - UNO 60 - Duna 60-70	4	4412816 4340119	V 0744 V 0688	IN EX	36,5 29	8 8	110,2 110,5	45° 45°	M/CR D/CR	P P	1 1
1100 D - H - 1200	4	4047752 4015441	V 0252 V 0253	IN EX	32 30	8 8	105,5 105,5	45° 45°	M M	P P	4 4
1100 R Furgone 238A	4	4137337 4137338	V 0254 V 0255	IN EX	32 30	8 8	105,5 105,5	45° 45°	M M	P P	16 16
Cinquecento - Seicento 1.1 Punto - Palio 1.2 (Mot. FIRE) (1108/1242 cc.)	4	7779334 7666227	V 1005 V 0889	IN EX	31,5 27,5	7 7	97 97,5	45° 45°	M/CR D/CR	C P	1 1
Seicento - Panda - Punto - Idea (1242 cc.)	4	55194993 55194994	V 1312 V 1313	IN EX	31,9 27,3	5 5	98,4 98,7	45° 45°	M/CR D/CR	P P	3 3
Idea 1.2 16V (1242 cc.)	4	55185028 55185080	V 1334 V 1335	IN EX	27 22,4	6 6	95,2 94,2	45° 45°	M/CR D/CR	P P	3 3
128 - Ritmo 60CL - 65CL - 70 UNO 55 - S - 70S - Regata 70- ES	4	4239917/4460697 4314869/4315062	V 0256 V 0624	IN EX	36 31	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1
Ritmo 75CL - 85 Super Regata 85 Super	4	4239917/4460697 4403047/5973129	V 0256 V 0705	IN EX	36 33	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1
UNO Turbo i.e. (1300 cc.) (1985-86)	4	5999660 7565813	V 0978 V 0979	IN EX	36 33	8 8	108,5 109	45° 45°	D/CR D/S	P P	1 1
UNO Turbo Punto GTI i.e. (1300 cc.) (dal 1986)	4	7655812 7574881	V 0968 V 0976	IN EX	36 33	8 8	108,5 109	45° 45°	D/CR D/S	P P	3 3



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					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue FIAT											
Punto - Bravo - Brava 1.2 16V	4	46403681	V 1095	IN	27	6	95,2	45°	M/CR	P	3
Stilo - Palio 1.2 16 V (1242 cc.)		46471639	V 1096	EX	22,4	6	96	45°	D/CR	P	3
Grande Punto 1.4 8V	4	55194219	V 1322	IN	33,3	5	100	45°	M/CR	P	3
		55200422	V 1323	EX	28	5	100	45°	D/CR	P	3
Ritmo 100/105/125/130 TC Regata (1600 cc.)	4	4460061	V 0830	IN	43,5	8	105	45°	D/CR	C	1
		4469661	V 0711	EX	36,2	8	106	45°	D/CR	P	1
124 - 124 Special Furgone 238B - 241 - N	4	4250799	V 0258	IN	34,5	8	99,5	45°	M/CR	P	4
		4250800	V 0683	EX	31	8	100	45°	D/CR	P	4
Bravo - Brava 1.4 12V (1370 cc.)	4	7712114	V 1026	IN	30,5	7	110,5	45°	M/CR	P	1
		46413334	V 1027	EX	35,5	7	110,5	45°	D/CR	P	1
Bravo - Brava - Stilo - Multipla 1.6 16V (1581 cc.)	4	46462158/46761369	V 1028	IN	30,3	7	102,5	45°	M/CR	C	1
		46462159/46761370	V 1029	EX	30	7	102,8	45°	D/CR	C	1
Sedici 4x4 1.6 16V	4	71742050	V 1358	IN	30	5,5	101	45°	M	P	1
		71747245	V 1359	EX	25	5,5	99	45°	D	P	1
Bravo - Brava - Barchetta Coupé - Marea - Multipla 1.8 16V (1747 cc.)	4	7766564	V 1032	IN	33,5	7	113	45°	M/CR	P	3
		7766565	V 1033	EX	28	7	108,5	45°	D/CR	P	3
Croma 1.8 ie 16V (1796 cc.)	4	55557741	V 1336	IN	31,1	5	113,9	45°	M/CR	P	3
		71744388	V 1337	EX	27,5	5	113,2	45°	D/CR	P	3
Bravo - Brava - Marea - Stilo 2.0 20V (1998 cc.)	5	7735898	V 1048	IN	30	7	113	45°	M/CR	P	3
		7735899	V 1049	EX	26	7	108,5	45°	D/CR	P	3
131 (1300 cc.) Super Mirafiori motore bialbero	4	82316779	V 0719	IN	37,5	8	107,5	45°	D/CR	P	1
		82336458	V 0720	EX	34	8	107	45°	D/CR	P	1
131 CL (1300 cc.) (dal 1982)	4	4415238	V 0900	IN	33,5	8	112	45°	M/CR	P	1
		4415239	V 0901	EX	31	8	113	45°	D/CR	P	1
Tipo - Uno 75 SX - Tempra (1400 cc.)	4	7609772	V 0924	IN	37,5	8	108,5	45°	M/CR	P	1
		5973128	V 0624	EX	31	8	109	45°	D/CR	P	1
Tipo - Tempra (1600 cc.)	4	7609772	V 0924	IN	37,5	8	108,5	45°	M/CR	P	1
		5973129	V 0705	EX	33	8	109	45°	D/CR	P	1
Tipo - Tempra - Punto 90 (1581 cc) (carbur. potenz.)	4	7617500	V 0251	IN	39,5	8	108,5	45°	M/CR	P	1
		5973128	V 0624	EX	31	8	109	45°	D/CR	P	1
Croma CHT - 131 CL - Regata (1600 cc.)	4	4426397	V 1050	IN	39,5	8	112	45°	D/CR	P	1
		5925849/5975849	V 0487	EX	36,5	8	112,5	45°	D/CR	P	1
Croma i.e. Turbo	4	7547400	V 0977	IN	43,5	8	105,5	45°	D/CR	C	1
		5953041/7539794	V 0953	EX	36	8	106	45°	D/CR/S	P	1
Tipo i.e. 16V (1756/1995cc.) - Coupé Croma 16V (1995 cc.)	4	7574739	V 0991	IN	34,5	7	128	45°	D/CR	P	1
		7574742	V 0464	EX	28,5	7	126	45°	D/CR	P	1
Croma i.e. - CHT - Tipo i.e. cat. Tipo i.e. GT - Tempra i.e. (1800 cc.)	4	7547400	V 0977	IN	43,5	8	105,5	45°	D/CR	C	1
		5975341/7597080	V 0711	EX	36,2	8	106	45°	D/CR	P	1
132 GL - GLS- GLS-124 Special T 124 Sp. Coupé (1600/1800 cc.)	4	4300760	V 0831	IN	42,5	8	106,5	45°	M/CR	C	1
		4359309	V 0711	EX	36,2	8	106	45°	D/CR	P	1



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					Testa Head	Stelo Stem	Lungh. Length				

segue FIAT											
Ulysse 2.0i (1998cc.)	4	9605936180 9614703280	V 1053 V 1054	IN EX	42,6 34,5	8 8	108,7 108,4	45° 45°	M D/CR	P P	3 3
Ulysse 2.0 16V (1997 cc.)	4	9628948380 9629861180	V 1318 V 1319	IN EX	34,6 29,6	6 6	106,4 105,8	45° 45°	M D/CR	P P	1 1

FIAT (Diesel)											
127 - UNO D Panda - Fiorino (1301 cc.)	4	4424173 4424174	V 0755 V 0756	IN EX	34 29	8 8	112 112	45° 45°	D/CR D/CR	P P	1 1
Punto - Idea 1300 16V MJ	4	46518930 46518931	V 1304 V 1305	IN EX	22 21,8	6 6	109,2 109,3	45° 45°	M/CR D/CR	P P	3 3
Punto MJT - Panda MJT - Grande Punto MJT 1300 16V	4	55204574 55223836	V 1362 V 1363	IN EX	22,45 22,5	6 6	109,2 109,2	45° 45°	M/CR D/CR	P P	3 3
UNO 70 TD (1367 cc.)	4	7553000 7553004	V 0898 V 0899	IN EX	33 30	8 8	117 117	45° 45°	D/CR D/CR	P P	1 1
Idea - Grande Punto - Bravo Musa 1.6 MJTD 16V	4	55205125 55220016	V 1370 V 1371	IN EX	26,6 24,5	5 5	114,4 114,4	45° 45°	M/CR D/CR	P P	3 3
Ritmo D - Regata D (1714 cc.)	4	4368843 4368845/5996615	V 0747 V 0748	IN EX	38,5 33,5	8 8	126 126	45° 45°	M/CR D/CR	P P	1 1
Ritmo TD - Tipo TD - Regata TD Tempra TD - Punto TD (1698 cc.)	4	7547158 7588577	V 0990 V 0947	IN EX	37,5 33,5	8 8	116,5 116,5	45° 45°	D/CR D/CR	P P	1 1
Regata-Ritmo-Punto-Duna-Bravo Tipo - Tempra D (1697/1929 cc.)	4	5990532 5990533	V 0883 V 0884	IN EX	37,5 33,5	8 8	117 117	45° 45°	D/CR D/CR	P P	1 1
131 - 132 D (2000/2500 cc.)	4	4741915 4733348/4813760 4733349	V 0714 V 0948 V 0715	IN IN EX	41 41 33	8 8 8	122 122 122	45° 30° 45°	M/CR M/CR D/NR	P P P	1 1 1
Argenta - Croma D (2445 cc.)	4	7301820 4826033	V 0250 V 0833	IN EX	41 34,5	8 8	121 122	30° 45°	D/CR D/CR	P P	1 1
Croma TD i.d. (1929 cc.)	4	7597566 7597065	V 0242 V 0243	IN EX	36,5 33,5	8 8	114 114	45° 45°	M/CR D/CR	P P	1 1
Bravo - Brava - Marea TD Punto 75 - 100 TD (1910/2387 cc.)	4-5	7798620 7783225	V 1066 V 1067	IN EX	37,5 31	8 8	114,3 114,2	45° 45°	D/CR D/CR	P P	3 3
Punto - Bravo - Marea - Multipla Doblò - Stilo - Palio - Idea (1910/2387 cc.) JTD	4-5	46478834/46750859 46416321/46783962	V 1150 V 1151	IN EX	35,5 34,5	8 8	115 115	45° 45°	M/CR D/CR	P P	3 3
Stilo 1.9 JTD	4	46802049 46787902	V 1314 V 1315	IN EX	28 25,8	6 6	114,5 114,5	45° 45°	M/CR D/CR	P P	3 3
Stilo - Croma - Bravo 1.9/2.0 MJTD	4	55206431 55220016	V 1372 V 1371	IN EX	28 24,5	5 5	114,4 114,4	45° 45°	M/CR D/CR	P P	3 3
Ulysse TD - Scudo 1.9 D/TD (1905 cc.)	4	9601136380 9613735780	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue FIAT (Diesel)											
Scudo 2.0 16V JTD (1997 cc.)	4	9635317980	V 1274	IN	29,9	6	106,2	45°	M/CR	P	3
		9635318480	V 1275	EX	25	6	106,1	45°	D/CR	P	3
Ulysse 2.0 JTD	4	9624774280	V 1272	IN	35,6	6	107,1	45°	M/CR	P	3
		9624774580	V 1273	EX	33,8	6	107,1	45°	D/CR	P	3
Ulysse 2.1 TD 12V (2088 cc.)	4	9600781780	V 1056	IN	33,9	8	122,3	45°	H/CR	P	3
		9604295780	V 1057	EX	33,9	8	121,9	45°	D/CR	P	3

FIAT IVECO (Diesel)											
Daily - Grinta - Campagnola - Marengo Ducato Diesel (2445/2499 cc.) Eng. 8140.61/8140.47/8140.27	4	4757358/7301820 4826033	V 0250	IN	41	8	121	30°	D/CR	P	1
			V 0833	EX	34,5	8	122	45°	D/CR	P	1
Daily - Grinta - Campagnola Marengo - Ducato (2445 cc.) Diesel Eng. 8140/8142/ 8144.61	4	4741915 4733348/4813760 4733349	V 0714	IN	41	8	122	45°	M/CR	P	1
			V 0948	IN	41	8	122	30°	M/CR	P	1
			V 0715	EX	33	8	122	45°	D/NR	P	1
Daily Eco Diesel (2499 cc.) Eng. 8140.47	4	98468338 98418161	V 1046	IN	43,5	8	121,9	30°	M/CR	P	1
			V 1047	EX	36,6	8	122	45°	D/CR	P	1
Daily - Ducato 2800 TD Eng. 8140.23	4	9480714/7318820 99432837	V 0250	IN	41	8	121	30°	D/CR	P	1
			V 1106	EX	36	8	122	45°	D/CR	P	1
Daily - Ducato T.i.d. 35.10/40.10/45.10/49.10	4	4813760 7303309	V 1209	IN	40,9	8	122	30°	D/NR	P	1
			V 1210	EX	34,4	8	121,9	45°	D/NR	P	1
110/135	4	4802204 4673608	V 1153	IN	44	8	125,5	30°	B/NR	D	1
			V 0294	EX	37	8	125,5	45°	M/NR	P	1
Ducato 2400 TD	5	7798620 7783225	V 1066	IN	37,5	8	114,3	45°	D/CR	P	3
			V 1067	EX	31	8	114,2	45°	D/CR	P	3
Talento - Ducato (1929 cc. Diesel)	4	5990532 5990533	V 0883	IN	37,5	8	117	45°	D/CR	P	1
			V 0884	EX	33,5	8	117	45°	D/CR	P	1
Scudo 2.0 16V (1998 cc.)	4	9623950380 9636001780	V 1320	IN	33,3	6	106,3	45°	M	P	1
			V 1321	EX	29	6	103,6	45°	D/CR	P	1
Ducato Turbo (1929 cc.)	4	7547158 7588577	V 0990	IN	37,5	8	116,5	45°	D/CR	P	1
			V 0947	EX	33,5	8	116,5	45°	D/CR	P	1
Ducato 2800 Tid intercooler 16V	4	500362855 500362856	V 1300	IN	30	6	120,4	45°	M/CR	P	3
			V 1301	EX	30	6	120,4	45°	D/CR	P	3
Daily - Ducato 2800 TD Eng. 8140.23	4	9480714/7318820 99432837	V 0250	IN	41	8	121	30°	D/CR	P	1
			V 1106	EX	36	8	122	45°	D/CR	P	1
Daily (anno 2005) (2988 cc.)	4	504072531 504081062	V 1338	IN	32,3	6	120	30°	M/CR	P	1
			V 1339	EX	32,3	6	120	30°	D/CR	P	1
242 Diesel	4	5414238 5414239	V 0641	IN	42	8	121,5	45°	M/CR	P	3
			V 0642	EX	35	9	121,5	45°	D/CR	P	3
615 N AR 55 - AR 59 - Campagnola	4	813614 866321	V 0274	IN	36	9	119,5	45°	M	P	18
			V 0275	EX	31	9	119,5	45°	M	P	18



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				
segue FIAT IVECO (Diesel)											
615 N1 - Campagnola Diesel	4	4550815/571842 4550816/4536427	V 0276 V 0277	IN EX	38,5 32,5	9 9	119,5 119,5	45° 45°	M/NR M/NR	P P	1-1 1-1
662N1 - 625N2 - 650N1/N2/N3 616N2/N3/N4 - 672N - 40 - 50 80 - 90 - 100 - 110NC	3-6	4659379/902205 4673608/4658055 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0293 V 0294 V 1018 V 1019	IN EX IN EX	44 37 44 37	8 8 8 8	125,5 125,5 125,5 125,5	45° 45° 45° 45°	B/NR M/NR B/NR M/NR	D P D P	1 1 1 1
40 - 50/10 - 90 PC - 110 616N3/4 - 80 - 90 - 100 - 110/13 Eng. 060.05/8060.25 / 8040.45/8060.45	4-6	4784888/99432652 4784889/99432717/190840 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0922 V 0923 V 1133 V 1134	IN EX IN EX	45,5 37,5 45,5 37,5	8 8 8 8	125,8 125,8 125,8 125,8	30° 45° 30° 45°	M/CR D/CR M/CR D/CR	P P P P	1 1 1 1
80C - 90C - 1580 - 1800 Serie Z Eng. 8340.04/8360.03 / 8365.05	4-6	8824754 8830045 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0769 V 0770 V 1123 V 1124	IN EX IN EX	48,5 41 48,5 41	8 8 8 8	138 138 138 138	45° 45° 45° 45°	B/NR M/NR B/NR M/NR	D P D P	1 1 1 1
682 - N2 - 682 - NR - N3 690N - N1	6	4535358/9 4632840/4535361	V 0290 V 0606	IN EX	56 49	11 11	166,5 166,5	45° 45°	M/NR D/NR	P P	1 1
673N - 673 NR (CP 3) 130NC	4-6	8823545/8 8823544/9 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0443 V 0444 V 1118 V 1119	IN EX IN EX	43 36,5 43 36,5	8 8 8 8	138 138 138 138	45° 45° 45° 45°	B/NR M/NR B/NR M/NR	D P D P	1 1 1 1
684 - 690N4 308 - 309A - 343 - 418 BUS Eng. 8200.02/.03/.12/.13	6	4638617 4684088/4647857 4684089/4538618	V 0716 V 0295 V 0296	IN IN EX	53 51 45	10 10 10	161 161 161	45° 45° 45°	M/NR M/NR D/CR	P P P	1 1 1
697N-T-619N1-T1-677N-190/26 691-691N-300 Eng. 8210.02/.12	6	4683025/4638615 4683026/4638616	V 0297 V 0298	IN EX	59 49	11 11	170 170	45° 45°	M/NR D/CR	P P	1 1
170 NC - NT - 190/35 190 Turbostar Eng. 8260.02/8280.01	8	4697720/4776446 4704215/4813201	V 0717 V 0718	IN EX	51 45	10 10	156,5 156,5	30° 45°	M/NR D/NR	P P	1 1
190.33 Turbostar Eng. 8210.22	6	4673862 4673861	V 0834 V 0835	IN EX	57,5 48	11 11	170 170	30° 45°	M/NR D/CR	P P	1 1
190 Turbostar 190 Superstar 470CV (1985-89) Eng. 8280.22/.42	8	4797186/1904657 4828299/1904658	V 0320 V 0718	IN EX	51,5 45	10 10	156,5 156,5	30° 45°	D/NR D/NR	P P	1 1
170 N - NC/20 - 165.24 - 180.24 190 NC - NC20 - H20 - 370.24 Eng. 8220.22/.32	6	61584588 61584589	V 0331 V 0332	IN EX	53,5 46	9 9	141,5 141,5	30° 45°	M/CR D/CR	P P	1 1
175.24 - 190.26 - 190.32 - 190.44 Eng. 8460.21/8460.41	6	61316828/61320722 61315973/61321255	V 0341 V 0342	IN EX	49,5 43	9 9	147,7 146	30° 45°	D/CR D/CR	P P	1 1
190 E41 TURBO Eng. 8210SPR	6	98497025/98478407 98407026/98476404	V 1127 V 1128	IN EX	57,4 48	11 11	170 170	30° 45°	M/CR D/CR	P P	1 1
120-130-150E3 Eurocargo Eng. 8060.45S	6	1908394 1908395	V 1129 V 1130	IN EX	46 38,5	9 9	141 141	30° 45°	M/CR D/CR	P P	1 1
150 - 180 Eurocargo	6	98497241 99438924	V 1241 V 1242	IN EX	47 42,5	9 9	142 142,3	25° 45°	M/CR D/CR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue FIAT IVECO (Diesel)											
190.48 - 190.52 Eng. 8280.22	8	4846130 4828299	V 1171 V 1240	IN EX	51,5 45	10 10	157,5 156	30° 45°	D/CR/S D/CR/S	P P	1 1
240 - 440 E52 Eng. 8280.42	8	99485232 99444132	V 1239 V 1240	IN EX	51,5 45	10 10	157,3 156	25° 45°	D/CR D/CR/S	P P	1 1
FIAT (Trattori)											
411 - C - 451C - FL4 - 211R 215R	4	561286 564757	V 0500 V 0501	IN EX	40 35	9 9	131 131	45° 45°	M M	P P	18 18
25RD - 25CD - 311	4	813614 866321	V 0274 V 0275	IN EX	36 31	9 9	119,5 119,5	45° 45°	M M	P P	18 18
312 - 332 - 352	4	4550815 4550816	V 0276 V 0277	IN EX	38,5 32,5	9 9	119,5 119,5	45° 45°	M/NR M/NR	P P	1-1 1-1
FL 7 - FL 8 60R - 60C - 70R - 70C	4	580605 580606	V 0504 V 0505	IN EX	51 45	11 11	160 160	45° 45°	M M	P P	1 1
FR 8 - 513 - 615R FL6 - 50R - 50C (CO 2D)	4	8806875 8806876	V 0359 V 0360	IN EX	41 36	8 8	171 171	45° 45°	B M	D P	4 4
512 - 513 - FL 6 - OM 45 - 50 (CO 1D)	4	8504782 8504783	V 0347 V 0348	IN EX	38 34	8 8	171 171	45° 45°	B M	D P	5 5
100 C - 110 C 640 Spec. - 655 C 750 Spec. - 850 FL 10 120 C - 130 C	6	8823545 8823549 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0443 V 0444 V 1118 V 1119	IN EX IN EX	43 36,5 43 36,5	8 8 8 8	138 138 138 138	45° 45° 45° 45°	B/NR M/NR B/NR M/NR	D P D P	1 1 1 1
250 - 300 - 350 - 355C 450 - 455 C 500 - 505C - 600 - 605C 1000 - 780	2-6	4621511/4802200 4621484 Magg. testa mm 0,7 Magg. testa mm 0,7	V 0607 V 0294 V 1045 V 1019	IN EX IN EX	44 37 44 37	8 8 8 8	126 125,5 126 125,5	45° 45° 45° 45°	B/NR M/NR B/NR M/NR	D P D P	1 1 1 1
1580 - 1880 80 C - 90 C	4-6	8824754 8825776	V 0769 V 0770	IN EX	48,5 41	8 8	138 138	45° 45°	B/NR M/NR	D P	1 1
FL 14 - 14 AB	6	4638617 4684088 4684089	V 0716 V 0295 V 0296	IN IN EX	53 51 45	10 10 10	161 161 161	45° 45° 45°	M/NR M/NR D/CR	P P P	1 1 1
200 C	6	4683025 4683026	V 0297 V 0298	IN EX	59 49	11 11	170 170	45° 45°	M/NR D/CR	P P	1 1
FORD											
Escort (dal 1980) (1100 cc.)	4	81SM - 6507KE 81SM - 6505KA	V 0763 V 0764	IN EX	38 32,2	8 8	136 133	45° 45°	M/CR D/CR	C C	3 3
Escort (dal 1980) - Fiesta Sierra - GL - Orion (1300 cc.)	4	81SM - 6507KF 81SM - 6505KB	V 0765 V 0766	IN EX	42 34	8 8	135 131	45° 45°	M/CR D/CR	C C	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				
segue FORD											
Fiesta (957 cc.)	4	77BM - 6507AB	V 0678	IN	33	7,9	106	45°	M/CR	C	3
		77BM - 6505ADB	V 0679	EX	29,2	7,9	105,6	45°	D/CR	P	3
		Maggiorazione stelo	V 0700	IN	33	8	106	45°	M/NR	C	3
		Maggiorazione stelo	V 0701	EX	29,2	8	105,6	45°	D/CR	P	3
Fiesta - Escort (1117 cc.)	4	77BM - 6507 DC	V 0680	IN	38	7,9	106	45°	M/NR	C	3
		77BM - 6505 DB	V 0679	EX	29,2	7,9	105,6	45°	D/CR	P	3
		Maggiorazione stelo	V 0702	IN	38	8	106	45°	M/NR	C	3
		Maggiorazione stelo	V 0701	EX	29,2	8	105,6	45°	D/CR	P	3
Fiesta 1.0 - 1.1 Escort 1.1	4	89BM - 6507 AA	V 0315	IN	33	7	104	45°	M/CR	C	3
		89BM - 6505 CA	V 0316	EX	29	7	104,5	45°	D/CR	P	3
		Maggiorazione stelo	V 1103	IN	33	7,1	104	45°	M/CR	C	3
		Maggiorazione stelo	V 1104	EX	29	7,1	104,5	45°	D/CR	P	3
Fiesta - Escort - Orion - KA (1300 cc.)	4	89BM - 6507 BA	V 0317	IN	34,5	7	104	45°	M/CR	C	3
		89BM - 6505 CA	V 0316	EX	29	7	104,5	45°	D/CR	P	3
		Maggiorazione stelo	V 1105	IN	34,5	7,1	104	45°	M/CR	C	3
		Maggiorazione stelo	V 1104	EX	29	7,1	104,5	45°	D/CR	P	3
Fiesta 1.2i 16 V (1242 cc.)	4	1004446	V 1020	IN	26	6	98	45°	M/CR	C	1
		1004444	V 1021	EX	22	6	100	45°	D/CR	P	1
Fiesta 1.2i 16V (1242 cc.)	4	1051772/97M6507A2B	V 1138	IN	26	6	98	45°	M/CR	C	3
		1069528/98M6505A2A	V 1139	EX	22	6	100	45°	D/CR	P	3
Fiesta 1.2i 16V (1242 cc.) (dal 2001)	4	1151997	V 1235	IN	28	6	99,4	45°	M/CR	C	3
		1113189	V 1236	EX	24	6	101,5	45°	D/NR	P	3
Fiesta 1.2i	4	1320928	V 1340	IN	26	6	99,7	45°	D/CR	C	3
		1113187	V 1341	EX	22	6	101,7	45°	D/CR	P	3
Fiesta - Puma - Focus 1.4i 16V (1388 cc.)	4	1012749	V 1024	IN	28	6	97,5	45°	M/CR	C	1
		1012747	V 1025	EX	24	6	99,5	45°	D/CR	P	1
Fiesta - Puma - Focus 1.4i 16V (1388 cc.)	4	1051773/97MM6507B2B	V 1166	IN	28	6	97,5	45°	M/CR	C	3
		1069529/98MM6505B2A	V 1167	EX	24	6	99,5	45°	D/CR	C	3
Escort Ghia - CVL - Orion Ghia 75 CL (1400 cc.) (dal 1984)	4	86SM 6507AA	V 0956	IN	40	8	136,5	45°	M/CR	C	3
		86SM 6505AD	V 0957	EX	34	8	133	45°	D/CR	C	3
Sierra - Fiesta Orion - Escort (1600 cc.)	4	81SM - 6507KF	V 0765	IN	42	8	135	45°	M/CR	C	3
		81SM - 6505AG	V 0836	EX	37	8	132	45°	D/CR	C	3
Escort - Fiesta - Mondeo 16V (1597 cc.)	4	6742921-2	V 1022	IN	26	6	97,2	45°	M/CR	P	1
		7314594	V 1023	EX	24,5	6	96,7	45°	D/CR	P	1
Focus 1.6 16V (1596 cc.)	4	1053844	V 1164	IN	27	6	98	45°	M	C	3
		1053842	V 1165	EX	24,5	6	97,8	45°	D/CR	C	3
Focus 1.6 16V Mot. Sigma	4	98MM6507C28	V 1249	IN	30	6	97	45°	M/CR	C	3
		98MM6505B2A	V 1167	EX	24	6	99,5	45°	D/CR	C	3
Focus 1.8/2.0 16V (1796/1989 cc.)	4	1053845	V 1140	IN	33	6	98	45°	M	C	3
		1053843	V 1141	EX	28	6	97,7	45°	D/CR	C	3
Puma 1.7 16 V (1697 cc.)	4	1031008-8	V 1087	IN	30	6	96,5	45°	M/CR	C	1
		1031007-5	V 1088	EX	26	6	98,5	45°	D/NR	P	1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				

1

segue FORD											
Sierra (Motore CVH) (1800 cc.)	4	1649214-8 1649209	V 0927 V 0928	IN EX	39 34	8 8	136,5 134	45° 45°	M/CR D/CR	C C	3 3
Mondeo - Fiesta - Orion - Escort Cougar 1.8/2.0 16 V (1796/1988 cc.)	4	6640543-8 6911483	V 0498 V 0499	IN EX	32 28	6 6	97,1 96,7	45° 45°	M/CR D/CR	P P	1 1
Mondeo - Fiesta - Orion - Escort Cougar 1.8/2.0 16 V (1796/1988 cc.) dal 1997	4	928M6507F2A 948M6505D2A	V 1182 V 1183	IN EX	32 28	6 6	97,1 96,7	45° 45°	M/CR D/CR	P P	3 3
Sierra - Scorpio - Galaxy (2000 cc.)	4	88WM6507BA 88WM6505DA	V 1009 V 1010	IN EX	42,5 38	7 7	108,5 109	45° 45°	M/CR D/CR	P P	3 3

FORD (Diesel)											
Fiesta - Fusion 1.4 TDCi (1398 cc.)	4	1145933 1145923	V 1290 V 1291	IN EX	32,8 30,2	5,5 5,5	97,5 97,5	45° 45°	M/CR D/CR	P P	3 3
Fiesta - Escort - Orion (1600 cc.)	4	84FM 6507 AC 84FM 6505 AC	V 0949 V 0950	IN EX	35 31	8 8	107 108,5	45° 45°	M/CR D/CR	P P	3 3
Fiesta - Escort - Orion - Sierra Mondeo - Focus -TD (1753 cc.)	4	1078433 1078429 Maggiorazione stelo Maggiorazione stelo	V 0318 V 0319 V 0490 V 0491	IN EX IN EX	36,5 32 36,5 32	7,95 7,96 8,05 8,06	107 109 107 109	45° 45° 45° 45°	D/CR D/CR D/CR D/CR	P P P P	3 3 3 3
Focus 1.8 Tddi/Tdci (1753 cc.)	4	1113197 1198044	V 1231 V 1232	IN EX	36,5 32	8 8	107 108,7	45° 45°	M D	P P	3 3
Mondeo 2.0 Tddi/Tdci 16V Transit 2.0 TDI (1998 cc.)	4	1121333 1121332	V 1233 V 1234	IN EX	29,7 25,8	7 7	122,3 122,2	30° 45°	M/CR D/CR	P P	3 3
Focus - C-Max - Mondeo - S-Max 2.0/2.2 16V Tdci (1997/2179 cc.)	4	0948.A3 0949.A3	V 1276 V 1277	IN EX	29,8 25	6 6	105 105	45° 45°	M/CR D/CR	P P	3 3
Sierra (2300 cc.) (Mot. Peugeot)	4	93500418 93500889	V 0837 V 0838	IN EX	42,5 35,5	8,5 8,5	116 116	45° 45°	M D/CR	P P	1 1
Granada - Sierra (2000 cc.)	4	1576376 1576381	V 0447 V 0448	IN EX	40,5 33,5	8,5 8,5	116,5 116,5	45° 45°	B D	P P	1 1
Galaxy 1.9 TDI (1896 cc.) 90CV	4	028109601H 046109611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3
Galaxy 1.9 TDI (1896 cc.) 110/116 CV	4	028109601D 028109611G	V 1116 V 1117	IN EX	36 31,5	7 7	97 97	45° 45°	D/CR D/CR	P P	3 3
Transit (Mot. Peugeot) (fino al 1977)	4	1505345 1505346	V 0643 V 0644	IN EX	44,5 36,5	9 9	126 127	45° 30°	M/CR D/CR	P P	1 1
Transit York (dal 1978)	4	785F - 6507AAA 785F - 6505AAA	V 0778 V 0779	IN EX	44,5 36,5	9 9	124 124	45° 45°	M/CR D/CR	P P	1 1
Transit Diesel Ø 93,6 (dal 1986) (2500 cc.)	4	844F6507A3B 844F6505A3B	V 0268 V 0269	IN EX	42 36,5	9 9	125 124,5	30° 45°	D/CR D/CR	P P	3 3
Transit 2.4 TD (2402 cc.)	4	1096250/1254284 1096248	V 1280 V 1281	IN EX	31,3 27,8	7 7	122,2 122,2	30° 45°	D/CR D/CR	P P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				
FORD - FORDSON (Trattori)											
Major (1954-64)	4	EIADDN6507 EIADDN6505C	V 0524 V 0527	IN EX	44 39,2	9,5 9,5	158,5 156,5	30° 30°	M M	P P	6 6
Dexta 2000 - 3000 Major 4000 - 5000 - 8000 (fino 1975)	3-4	C5NN6507B C7NN6505E	V 0528 V 0529	IN EX	46 38,5	9,5 9,5	146 146	45° 45°	M M	P P	6 15
GUIDETTI											
Condor A 450	1	40025	V 0691	IN-EX	34	8	99,5	45°	M	C	4
HYUNDAI											
Atos 1.0 12V	4	22211-02500 22212-02500	V 1306 V 1307	IN EX	23 27	5,5 5,5	100,3 100	45° 45°	M/NR D/NR	C C	1 1
HYUNDAI (Diesel)											
Getz 1.5 CRDi 12V	3	22211-27000/01	V 1350	IN	28,5	6	95,7	45°	M/CR	P	1
Accent - Matrix		22212-27000/01	V 1351	EX	24,4	6	95,4	45°	D/CR	P	1
Galloper 2.5 TD/TDI (2476 cc.)	4	22211-42520 22212-42520	V 1282 V 1283	IN EX	40 34	8 8	130,2 130	45° 45°	M/NR D/NR	P P	1 1
INNOCENTI											
Mini MK 3	4	Maggiorazione testa Maggiorazione testa	V 0439 V 0440	IN EX	33 27	7,1 7,1	87,5 87	45° 45°	M D	P C	7 7
Mini 1000 - 1001 - 90	4	38063352 39063312	V 0612 V 0613	IN EX	31 25,5	7,1 7,1	87,5 87	45° 45°	M D	P C	1 1
Mini Cooper 1300 - 120	4	39066352 39066311	V 0614 V 0615	IN EX	35,7 29,4	7,1 7,1	91 91	45° 45°	M D/CR	P P	1 1
Mini Matic (998 cc.)	4	38064311 39063312	V 0982 V 0613	IN EX	28 25,5	7,1 7,1	87,5 87	45° 45°	M D	P C	1 1
Mini 90 (3 cilindri) Motore Daihatsu	3	13711-87701 13715-87701	V 0980 V 0981	IN EX	36 33	7 7	101,5 101,5	45° 45°	M D	P P	1 1
INTERNATIONAL											
423/624/724/824/844/ 1046/1246/1455	3	3055055 3055056	V 0788 V 0789	IN EX	43 41	10 10	146 146	45° 45°	M M	P P	1 1
ISUZU (Diesel)											
ELF250/350 Diesel mot. 4BC1/2 - 6BD1 - 6BF1	4-6	1-2551-050-0 1-2552-025-0	V 1205 V 1206	IN EX	45 37,5	9 9	127,8 127,8	45° 45°	D/NR D/NR	P P	1 1
Fargo - WFR (2189 cc) Diesel	4		V 1219 V 1220	IN EX	39 34	8 8	132,2 132,2	45° 45°	M/CR D/CR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
JEEP											
Willys - Army	4	637182	V 0412	IN	39	9,5	147,5	45°	M	P	5
GWP		637183	V 0413	EX	37,5	9,5	148	45°	M	B	5
Compass - Patriot	4	68001592AA	V 1382	IN	29,1	6	87,8	45°	M	P	3
2.0 CRDI 16V		68001583AA	V 1383	EX	25,4	6	87,5	45°	D	P	3
Cherokee 2100 TD	4	7701461338	V 0885	IN	40,5	8	111,5	45°	M	P	1
(Mot. Renault)		7701461339	V 0886	EX	33,5	8	111,5	45°	D/CR	P	1
JOHN DEERE											
Serie 20 - 30 - 40	3-6	R 52251/CDX 0889	V 0851	IN	45	9,5	131	45°	M	P	4
		R 52252/CDX0634A	V 0852	EX	40	9,5	131	45°	D	P	4
Serie 20 - 30 - 40	4-6	R 51735	V 0853	IN	46	9,5	131	45°	D	P	4
Motore Turbo		R 52252	V 0852	EX	40	9,5	131	45°	D	P	4
K.H. DEUTZ											
FL 812/912 (Ø 100)	1-6	2133731	V 0843	IN	43	8	133	45°	M/CR	P	1
913 - 913T		2232717	V 0844	EX	37	8	133	45°	D/CR	P	1
4L 913C/6L 913C	3-6	4159140	V 1144	IN	43	8	133	45°	M/CR	P	3
		4159139	V 1145	EX	37	8	133	45°	D/CR	P	3
FL 413/914 (Ø 120)	6-12	2402585	V 0847	IN	53,5	10	165	45°	M/CR	P	1
		2409416	V 0848	EX	46,5	10	165	45°	D/CR	P	1
F-BF6L/8L/10L/12L	6-8 10-12	4185463	V 1162	IN	53,6	10	165,8	30°	M/CR	P	3
413F-BW513		4185461	V 1163	EX	46,6	10	165,3	45°	D/CR	P	3
FL 2-3-4 (dal 1989)	4	4170898	V 1243	IN	40,1	8	124,7	45°	D/CR	P	3
(1366/2049/2732 cc.)		4170899	V 1244	EX	34,8	8	124,7	45°	D/CR	P	3
KIA											
Picanto 12V	4	22211-02200	V 1364	IN	23,5	5,5	99,6	45°	D/NR	P	4
(1000/1100 cc.)		22212-02200	V 1365	EX	27	5,5	99	45°	D/NR	P	4
KIA (Diesel)											
Carnival 2.9 CRDI	4	OK55112111A	V 1257	IN	33,8	7	126,2	45°	D/NR	P	4
Diesel		OK55112121B	V 1258	EX	31,5	7	126,2	45°	D/NR	P	4
LADA											
1200/1300/1500/1600	4	4183269/21011007010	V 0855	IN	37	8	112,5	45°	M/NR	P	1
UAZ 2101		4183270/21011007012	V 0856	EX	31,5	8	113	45°	D/NR	P	1
SAMARA (1100/1300 cc.)	4	210811007010	V 0469	IN	35	8	104	45°	M/NR	P	3
		210110007012	V 0470	EX	31,5	8	104	45°	D/CR	P	3
SAMARA (1500 cc.)	4	210810007010	V 0216	IN	37	8	104	45°	M/CR	P	3
		210810007012	V 0470	EX	31,5	8	104	45°	D/CR	P	3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

LAMBORGHINI											
503/603	3	3111420 3111421	V 0780 V 0781	IN EX	42 37	9 9	125,5 125,5	45° 45°	M M	P P	1 1
703/803 - 704/804 - 904	3-4	3161420 3181421	V 0782 V 0783	IN EX	44 41	10 10	132,5 132,5	45° 45°	M M	P P	1 1
480/704 (fino N. 58635)	3-4	3181420 3181421	V 0794 V 0783	IN EX	47 41	10 10	132,5 132,5	45° 45°	M M	P P	1 1

LANCIA											
Y 10 Elite (1300 cc.)	4	7633751 7633752	V 0744 V 0688	IN EX	36,5 29	8 8	110,2 110,5	45° 45°	M/CR D/CR	P P	1 1
Y 10 Fire (999/1108 cc.)	4	7666228 7666227	V 0888 V 0889	IN EX	30,4 27,5	7 7	97 97,5	45° 45°	M/CR D/CR	C P	1 1
Y 1.1 - 1.2 (Mot. Fire) (1108/1242 cc.)	4	7770334/46436018 7666227/5947728	V 1005 V 0889	IN EX	31,5 27,5	7 7	97 97,5	45° 45°	M/CR D/CR	C P	1 1
Y 1.2 LS/LX 16 V (1242 cc.)	4	46403681 46471639	V 1095 V 1096	IN EX	27 22,4	6 6	95,2 96	45° 45°	M/CR D/CR	P P	3 3
Y 1400 LS - LX 12 V	4	7712114 46413334	V 1026 V 1027	IN EX	30,5 35,5	7 7	110,5 110,5	45° 45°	M/CR D/CR	P P	1 1
Appia 3a Serie	4	2136924 2136925	V 0323 V 0324	IN EX	31 27,5	7 7	101 101	45° 45°	M X	P P	18 18
Fulvia	4	2189791 2189792	V 0325 V 0326	IN EX	34 30	7 7	108 107,5	45° 45°	M D	P P	1 1
Fulvia 2 C - GT	4	2230912 2203538	V 0327 V 0328	IN EX	36 32	7 7	108 107	45° 45°	M D	P P	1 1
Fulvia HF 1300 - GTE - Coupé	4	2247480 2247479	V 0339 V 0340	IN EX	37 33	7 7	108 107,5	30° 45°	M D	C C	1 1
Fulvia HF 1600 Coupé	4	2256364 2256363	V 0441 V 0442	IN EX	38 34	7 7	108 107,5	30° 30°	M D	C C	1 1
Beta - Coupé (1300 cc.)	4	82316779 82336458	V 0719 V 0720	IN EX	37,5 34	8 8	107,5 107	45° 45°	D/CR D/CR	P P	1 1
Beta (1600 - 1800 cc.)	4	4300760 4359309	V 0831 V 0711	IN EX	42,5 36,2	8 8	106,5 106	45° 45°	M/CR D/CR	C P	1 1
Delta - Prisma (1300 cc.)	4	4460697 4315062	V 0256 V 0624	IN EX	36 31	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1
Delta - Prisma (1500 cc.)	4	4403047 4239917	V 0256 V 0705	IN EX	36 33	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1
Delta GT - HF - Prisma (1600 cc.)	4	4460061 4469661	V 0830 V 0711	IN EX	43,5 36,2	8 8	105 106	45° 45°	D/CR D/CR	C P	1 1
Dedra (1600 cc.) Dedra 1.6 S (iniezi. Bosch)	4	7609772 5973129	V 0924 V 0705	IN EX	37,5 33	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1
Dedra 1.6 S (iniezi. Weber)	4	7617500 5973128	V 0251 V 0624	IN EX	39,5 31	8 8	108,5 109	45° 45°	M/CR D/CR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue LANCIA											
Delta - Dedra 1600 i.e. S 16 V Lybra (1581 cc.)	4	46462158 46462159	V 1028 V 1029	IN EX	30,3 30	7 7	102,5 102,8	45° 45°	M/CR D/CR	C C	1 1
Delta - Dedra i.e. S 16 V Lybra (1747 cc.)	4	7766564 7766565	V 1032 V 1033	IN EX	33,5 28	7 7	113 108,5	45° 45°	M/CR D/CR	P P	3 3
Thema i.e. - Delta 4 WD - Dedra (2000 cc.)	4	7547400 5975341/7631719	V 0977 V 0711	IN EX	43,5 36,2	8 8	105,5 106	45° 45°	D/CR D/CR	C P	1 1
Thema i.e. - Delta HF - Dedra (1800/2000 cc.)	4	7547400 5953041	V 0977 V 0953	IN EX	43,5 36	8 8	105,5 106	45° 45°	D/CR D/CR/S	C P	1 1
Thema i.e. 16 V (1995 cc.)	4	7547439 7574742	V 0991 V 0464	IN EX	34,5 28,5	7 7	128 126	45° 45°	D/CR D/CR	P P	1 1
k - Lybra 2.0 20 V (1998 cc.)	5	7735898 7735899	V 1048 V 1049	IN EX	30 26	7 7	113 108,5	45° 45°	M/CR D/CR	P P	3 3
Thema Turbo - Dedra 16 V Nuova Delta 4x4 (2000 cc.)	4	7547439 7611673	V 0991 V 0992	IN EX	34,5 28,5	7 7	128 126	45° 45°	D/CR D/CR/S	P P	1 1
Z Turbo (1998 cc.)	4	9605936180 9611782880	V 1053 V 1054	IN EX	42,6 34,5	8 8	108,7 108,4	45° 45°	M D/CR	P P	3 3

LANCIA (Diesel)											
Prisma - Delta Diesel - Turbo Diesel (1929 cc.)	4	5990532/7547158 5990533	V 0883 V 0884	IN EX	37,5 33,5	8 8	117 117	45° 45°	D/CR D/CR	P P	1 1
Delta - Dedra 1.9 TD (1929 cc.)	4	9601136380 9613735780	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1
Delta TD - Prisma 2.0 TD Dedra TD (1929 cc.)	4	7547158 7588577	V 0990 V 0947	IN EX	37,5 33,5	8 8	116,5 116,5	45° 45°	D/CR D/CR	P P	1 1
Lybra 1.9/2.4 JTD k 2.4 JTD (1910/2387 cc.)	4-5	46478834 46416321	V 1150 V 1151	IN EX	35,5 34,5	8 8	115 115	45° 45°	M/CR D/CR	P P	3 3
Nuova Delta 1900/2000 cc 16V Thesis 2.4 JTD 20V	4-5	55206431 55220016	V 1372 V 1371	IN EX	28 24,5	5 5	114,4 114,4	45° 45°	M/CR D/CR	P P	3 3
k 2.4 TD (2387 cc.)	5	7798620 7783225	V 1066 V 1067	IN EX	37,5 31	8 8	114,3 114,2	45° 45°	D/CR D/CR	P P	3 3
Z 2.1 TD 12 V (2088 cc.)	4	9600781780 9604295780	V 1056 V 1057	IN EX	33,9 33,9	8 8	122,3 121,9	45° 45°	H/CR D/CR	P P	3 3
Thema 2.5 TD (2445/2499 cc.)	4	7301820 7302157	V 0250 V 0833	IN EX	41 34,5	8 8	121 122	30° 45°	D/CR D/CR	P P	1 1

LAND ROVER (Diesel)											
Land Rover 80/109 (2286/2500 cc.)	4	527240 550198	V 0693 V 0694	IN EX	39,2 33,5	7,9 8,7	116,6 117	45° 45°	M D	P P	1 1
Range Rover - Land Rover (mot. VM) (1986/2498 cc.)	4	20360026 A/F 20372005 F	V 0798 V 0799	IN EX	40 34	8 8	121 121	35° 45°	D/CR D/CR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

segue LAND ROVER (Diesel)											
Freelander 2.0 Td4 Range Rover 3.0 Td6 (1951/2926 cc.)	4-6		V 1263	IN-EX	26	6	99,9	45°	D/CR	P	3

LANDINI											
(vedi Perkins)											

LOMBARDINI											
LA 80 - 82	1	45-2151-6 45-2152-5	V 0580 V 0581	IN EX	40 35	8 8	121 121	45° 45°	M M	P P	1 1
LA 85	1	51-2151 51-2152	V 0582 V 0583	IN EX	44 37	8 10	124 125	45° 45°	M D	P P	1 1
LA 205-250	1	90-9615 90-9685	V 0584 V 0585	IN EX	32 28	7 7	94 94	45° 45°	M D	P P	8 8
LA 400	1	70-9652.10 70-9685.10	V 0586 V 0587	IN EX	38 32	8 10	89 89	45° 45°	M D	P P	1 1
LA 490	1	74-9652.11 74-9685.11	V 0588 V 0589	IN EX	42 34	8 10	89 89	45° 45°	M D	P P	1 1
LDA 75 - LDA 80	1	271-9652.06 271-9685.06	V 0590 V 0591	IN EX	30,5 26,5	7 7	99 99	45° 45°	M D	P P	1 1
LDA 90 - 91 - 96 - 97 4 LD 640	1	262-9652.05 262-9685.25	V 0592 V 0593	IN EX	39,5 33	8 8	111 111	45° 45°	M D	P P	1 1
LDA 672 - 3 - 4 LDA 832 - 3 - 4	1	276-9652.15 276-9685.19	V 0594 V 0595	IN EX	40 35,5	9 9	112 111,5	45° 45°	M D	P P	1 1
LDA 820 - LDA 100 - 820 LDA 96 (2ª Serie) - 4LD 640	1	291-9652.19 291-9685.31	V 0596 V 0597	IN EX	42 35,5	8 8	111 111	45° 45°	M D	P P	1 1
LDA 500 - 503 6 LD 260	1	500-9652.18 500-9652.28	V 0684 V 0685	IN EX	29 25	7 7	84 84	45° 45°	M D	P P	1 1
LDA 450 - 451 - 510 3 LD 450 - 451 - 510	1	283-9652.17 283-9685.27	V 0620 V 0621	IN EX	34,5 29,5	7 7	99 99	45° 45°	M D	P P	1 1
LDA 520 - 523 - 530 - 532 533	1	520-9652.25 520-9685.39	V 0622 V 0623	IN EX	32 27	7 7	84 84	45° 45°	M D	P P	1 1
LDA 710 - 720 - 723 - 725 740 - 904 - 914	1	710-9652.30 710-9685.40	V 0745 V 0746	IN EX	39,5 33,5	8 8	102 102	45° 45°	M D	P P	1 1
LDA 520 (2ª Serie) 6 LD 325/360/408	1	520-9652.040 520-9685.051	V 0914 V 0915	IN EX	34,5 29,6	7 7	84 84	45° 45°	M D	P P	1 1
5 LD 825/-2/L - 930	2	822-9652.041 822-9685.053	V 0997 V 0998	IN EX	43 37,5	9 9	112 112	45° 45°	M/CR D/CR	P P	1 1
10 LD 360 12 LD 435	1	360-9652.036 360-9685.067	V 0993 V 0994	IN EX	33,5 29,5	8 8	97,5 97,5	45° 45°	M D	P P	1 1



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					Ø Testa Head	Ø Stelo Stem	Lungh. Lenght				
segue LOMBARDINI											
11 LD 335 9 LD 560/2	1	435-9652.061 435-9685.067	V 0995 V 0996	IN EX	39 32	8 8	102 102	45° 45°	M/CR D/CR	P P	1 1
15 LD 400	4	9652.163 9685.155	V 1380 V 1381	IN EX	37,7 33,6	7 7	92,2 92,2	45° 45°	M/CR D/CR	P P	1 1
502 - 602 - 903 - 1204	2-3	1159652.101 1159685.101	V 1060 V 1061	IN EX	32,9 29	7 7	91,2 91,2	45° 45°	M/CR D/CR	P P	1 1
MAZDA											
121 1.3 16V (1323 cc.) 323 1.3 16V (1272 cc.)	4	B3C7-12111A B3C7-12121A	V 1352 V 1353	IN EX	25,5 21,3	6 6	108,3 109,2	45° 45°	M/NR D/CR	P P	1 1
MAZDA (Diesel)											
323 - 626 DiDT 16V (1998 cc.)	4	RF2A-12111 RF24-12121	V 1354 V 1355	IN EX	29,7 25,5	6 6	115,3 114,6	45° 45°	M/NR D/CR	P P	1 1
520 - 620 CTDi 16V (1998 cc.)	4	RF5C-12111 RF5C-12121	V 1356 V 1357	IN EX	27,2 25,5	6 6	115,2 114,6	45° 45°	M/NR D/CR	P P	1 1
626 2000 - Bongo - Capella Cosmo - Telester E Series - B Series (1998/2184 cc)	4	RF0112111 RF0112121/B	V 1192 V 1193	IN EX	41 36	8 8	107 106,8	45° 45°	M/NR D/NR	P P	1 1
MERCEDES											
A140 - A160 - Vaneo 1.6 (1397 /1598 cc.)	4	1660530101 1660500327	V 1178 V 1179	IN EX	40 34	6 7	103 102,6	45° 45°	M/NR D/NR	C P	1 1
190 (1997 cc.)	4	102.053.0601 102.050.0427	V 0941 V 0942	IN EX	40 36	8 9	115 116	45° 45°	M/CR D/CR	C P	1 1
190 E 1.8/2.0 - 200E (1797/1997 cc.)	4	102.053.0901 102.050.0327	V 0943 V 0944	IN EX	43 39	8 9	115 116	45° 45°	D/CR D/CR	P P	1 1
C 180 16 V (1797 cc.) (fino al telaio 11192010068919)	4	1110530301 1110500627	V 1037 V 1038	IN EX	33 29	7 7	101,5 103,5	45° 45°	M/CR D/CR	C P	3 3
C 180 16 V (1797 cc.) (dal telaio 11192010068920)	4	1110531201 1110501327	V 1039 V 1040	IN EX	33 29	7 7	101,5 103,5	45° 45°	M/NR D/NR	C P	1 1
C200 - C220 - E200 16V C280 24V (fino al 1995) (1998/2199/2799 cc.)	4-6	1110530101 1110500527	V 1041 V 1042	IN EX	35 31	7 7	101,5 103,5	45° 45°	M/CR D/CR	C P	3 3
C200 - E200 1- E230 16 V E280 - E320 24V (dal 1995) (1998/2295/2799/3199 cc.)	4-6	1110531101 1110501227	V 1043 V 1044	IN EX	35 31	7 7	101,5 103,5	45° 45°	M/NR D/NR	C P	1 1
MERCEDES (Diesel)											
A160 CDI - A170 CDI Vaneo 1.7 CDI (1689 cc.) 16V	4	6680530301 6680500127	V 1180 V 1181	IN EX	29,6 24,6	6 7	105,2 105	45° 45°	M/CR D/CR	P P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

segue MERCEDES (Diesel)											
A160 - A180 - A200 CDI	4	6420530401 6420500527	V 1330 V 1331	IN EX	28,6 25,4	6 6	102,2 102,2	45° 45°	M/CR D/CR	P P	3 3
240D - 300D	4-5	6160530201 6160500027	V 0790 V 0791	IN EX	40 34	10 10	131 131	30° 30°	M/CR D/CR	P P	21 21
190D - 200D/TD - C200D E200D - 250D/TD - 300D Vito - Sprinter - 250/300GD (1977/2299/2497/2996 cc.)	4-5 6	6010531201 6010502127	V 0945 V 0946	IN EX	38 35	8 9	106,3 106,5	45° 45°	M/NR D/CR	P P	1 1
200D - 220D L/O 309 Unimog	4	6150530001 6150530405	V 0431 V 0432	IN EX	39 33	10 10	131 131	30° 30°	M/CR D/CR	P P	21 21
C250D - E 250D 20V E 220D 16V (2155/2497 cc.)	4-5	6060531101 6060530705	V 1097 V 1098	IN EX	29 26	6 6	105,4 105,7	45° 45°	M/CR D/CR	P P	1 1
E 250D - C 250D 20V (2497cc.)	5	6060531101 6060501127	V 1097 V 1170	IN EX	29 26	6 7	105,4 105,7	45° 45°	M/CR D/CR	P P	1 1
C 220D 16V E 300D 24V (2155/2996 cc.)	4-6	6060530701 6060530305	V 1125 V 1126	IN EX	29 26	6 6	105,4 105,7	45° 45°	M/CR D/CR	P P	3 3
E200/220 CDI 16V - Vito 108/110 C270 - E270 - M 270 CDI 20V (2200/2700 cc.)	4-5	6110530101/..401 6110530105/..127	V 1284 V 1285	IN EX	30,1 28,4	7 7	104 104,4	45° 45°	D/NR D/NR	P P	1 1

MINI											
Mini One - Cooper 1.6 16V	4	11347513023 11347513024	V 1259 V 1260	IN EX	30 23	6 6	109,5 118,3	45° 45°	M/CR M/CR	C P	3 3

MINI (Diesel)											
Mini D/SD (1995 cc.)	4	11127797711 11347797712	V 1377 V 1378	IN EX	27,2 24,6	5 5	94 94	45° 45°	M/CR D/CR	P P	3 3

MITSUBISHI											
Colt 1.1 12V - 1.3-1.5 16V	3-4		V 1328 V 1329	IN EX	30,4 25,4	5 5	89,6 91	45° 45°	M/CR D/CR	C C	4 4

MITSUBISHI (Diesel)											
Colt 1.5 Di-D	3		V 1330 V 1331	IN EX	28,6 25,4	6 6	102,2 102,2	45° 45°	M/CR D/CR	P P	3 3
Pajero 2300 TD - L200/L300 Shogun - Sigma (2346 cc.)	4	050100 050101	V 0307 V 0308	IN EX	40 34	8 8	136,5 136,5	45° 45°	D/NR D/NR	P P	4 4
Pajero 2500 D/TD - L200/300 Canter - Montero - Shogun Space Gear (2476 cc.)	4	083661 083662	V 0309 V 0310	IN EX	40 34	8 8	136,5 136,5	45° 45°	D/NR D/NR	P P	1 1
Outlander 2.0 DI-D	4	MN980080 MN980081	V 1382 V 1383	IN EX	29,1 25,4	6 6	87,8 87,5	45° 45°	M D	P P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				

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segue mitsubishi (Diesel)											
Pajero 2.5 TDi (2477 cc.)	4	MD198403/4 MD198405/6	V 1294 V 1295	IN EX	40 34	8 8	130 130	45° 45°	D/NR D/NR	P P	1 1
Pajero 2.8 TDi (2835 cc.)	4	ME202687/200050 ME202688/200051	V 1296 V 1297	IN EX	41 35	8 8	108,6 108,4	45° 45°	D/NR D/NR	P P	1 1
Canter mot. 4D 30/31/32 (3300/5400 cc.)	4-6	ME011244 ME011245	V 1190 V 1191	IN EX	44 37	9 9	137 137	45° 45°	M/CR D/CR	P P	1 1

NISSAN											
Micra 1.0 - 1.3 16V (998/1275 cc.)	4	13201-99800 13202-99800	V 0492 V 0493	IN EX	27,5 22,5	5,5 5,5	95,5 96	45° 45°	D/NR D/NR	C P	1 1
Primera - Serena - Almera 1.6 16V (1597 cc.)	4	13201-71J00 13202-71J00	V 0458 V 0459	IN EX	30 24	5,5 5,5	92,2 92,6	45° 45°	D/CR D/CR	P P	1 1
Primera 1800 16V	4	13201-AU300 13202-AU300	V 1348 V 1349	IN EX	30 25	5,5 5,5	94,4 94,7	45° 45°	M/CR D/CR	P P	4 4
Primera 2.0 16V (1998 cc.)	4	13201-70J00 13202-70J00	V 0460 V 0461	IN EX	34 30	6 6	101,2 102,5	45° 45°	H/CR D/CR	C C	1 1
Qashqai 2.0 16V Sentra 2.0 16V (1997 cc.)	4	13201-EN20A 13202-EN20O	V 1366 V 1367	IN EX	33,9 27,7	5,5 5,5	106,3 105,2	45° 45°	M/NR D/NR	P P	1 1

NISSAN (Diesel)											
Note - Juke - Qashqai 1.5 dCi (1461 cc.)	4	7701473184 7701473183	V 1288 V 1289	IN EX	33,5 29	6 6	101 100,8	45° 45°	M D	P P	3 3
Cherry - Pulsar - Santra - Sunny Mot. CD17 (1680 cc)	4	13201-16A00 13202-16A00/1	V 1211 V 1212	IN EX	36,1 31,1	7 7	100,9 100,9	45° 45°	D/CR D/CR	P P	1 1
Vanette 2000D (1952 cc.)	4	13201Y9701 13202Y9701	V 0410 V 0411	IN EX	39 32	8 8	117 117,5	45° 45°	H/CR D/CR	P P	4 4
Vanette 2000D (1952 cc.)	4	13201D9702 13202D9702	V 0416 V 0417	IN EX	39,5 32	8 8	118 118	45° 45°	H/CR D/CR	P P	4 4
Cabstar - Urvan 2500 Mot. TD25 (2494 cc.)	4	13201-44G00 13202-44G00	V 1215 V 1216	IN EX	41,6 37	8 8	117 117	45° 45°	D/CR D/CR	P P	1 1
Patrol 2800 TD Mot. RD28T (2826 cc.)	6	13201-22J10 13202-40L00	V 1158 V 1159	IN EX	39 32	7 7	101,7 101,6	45° 45°	M/NR D/NR	P P	4 4
Patrol 2800 TD Mot. RD28T (2826 cc.)	6	13201-22J00/01 13202-V7202	V 1175 V 1176	IN EX	39 32	7 7	102,7 102,6	45° 45°	M/NR D/NR	P P	4 4
Patrol 3300 TD (3246 cc.)	6	13201Y5201 13202Y5200	V 0278 V 0279	IN EX	38 32	8 8	117 117	45° 45°	M/NR D/NR	P P	1 1
Terrano - Patrol D/TD Mot. TD27-42 (2663/4169 cc.)	4-6	13201-41601 13202-31N01	V 1186 V 1187	IN EX	43,5 38	8 8	117 117	45° 45°	M/NR D/NR	P P	1 1

OM											
Tigrotto T 105 Leoncino (CO 1D)	4	8504782 8504783	V 0347 V 0348	IN EX	38 34	8 8	171 171	45° 45°	B M	D P	5 5



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					Testa Head	Stelo Stem	Lungh. Length				
segue OM											
Tigrotto T 108	4	8821781	V 0349	IN	41	8	171	45°	B	D	1
Cerbiatto (CO 2D) nuovo tipo		8821782	V 0350	EX	36	8	171	45°	M	P	1
Tigrotto T 108	4	8806875	V 0359	IN	41	8	171	45°	B	D	4
Cerbiatto (CO 2D) vecchio tipo		8806876	V 0360	EX	36	8	171	45°	M	P	4
Tigrotto T 110	4	8821779	V 0351	IN	43	8	171	45°	B	D	4
(CO 3)		8821780	V 0352	EX	36	8	171	45°	M	P	4
Tigrotto - Daino - Lupetto	4-6	8823545/8	V 0443	IN	43	8	138	45°	B/NR	D	1
Leoncino OM 130 - R - T		8823544/9	V 0444	EX	36,5	8	138	45°	M/NR	P	1
Orsetto 15 - OM 40/35 - OM 40	6	4659379/1902205	V 0293	IN	44	8	125,5	45°	B/NR	D	1
OM 80/13-OM 90/13-OM 100/13-110		4673608	V 0294	EX	37	8	125,5	45°	M/NR	P	1
OM 50/10 - 55/10 - 65/10 - 70/10	4-6	8824754	V 0769	IN	48,5	8	138	45°	B/NR	D	1
75/10		8825776	V 0770	EX	41	8	138	45°	M/NR	P	1
OM 160 NC - NCV - NT	6	4684088	V 0295	IN	51	10	161	45°	M/NR	P	1
		4684089	V 0296	EX	45	10	161	45°	D/CR	P	1
150 N20 - 150 R20 - 150 T20	6	61583970E	V 0331	IN	53,5	9	141,5	30°	M/CR	P	1
159/20		61583972E	V 0332	EX	46	9	141,5	45°	D/CR	P	1
Carrello elevatore	4	561286	V 0500	IN	40	9	131	45°	M	P	18
		564757	V 0501	EX	35	9	131	45°	M	P	18
OM 50/10 - 55/10 - 65/10	6	98497241	V 0345	IN	47	9	142	25°	D/NR	P	1
70/10 - 75/10		99438924	V 0346	EX	42,5	9	142,3	45°	D/NR	P	1

OPEL											
Corsa 1.0 S	4	642675	V 1081	IN	32	7	98,9	45°	M	P	1
Kadett 1.0 D		642837	V 1082	EX	27	7	99,4	45°	D/CR	P	1
Kadett B (1100 cc.)	4	642192/642188	V 0363	IN	32	7	99,5	45°	M	C	6
Manta - Ascona - Corsa		642814	V 0364	EX	27	7	101,5	45°	X	B	6
(1200 cc.)		Maggiorazione stelo	V 0616	IN	32	7,1	99,5	45°	M	C	6
		Maggiorazione stelo	V 0617	EX	27	7,1	101,5	45°	X	B	6
Kadett (1100/1200 cc.)	4	642188	V 0363	IN	32	7	99,5	45°	M	C	6
dal 1979		642898	V 0987	EX	29	7	101	45°	D	B	6
Kadett D - Ascona (1300 cc.)	4	642763	V 0786	IN	33	7	104,5	45°	M/CR	P	1
Corsa (1200/1300 cc.)		642890	V 0787	EX	29	7	104,5	45°	D/CR	P	1
Corsa - Agila	3-4	90529527	V 1107	IN	28	5	93,8	45°	M/CR	P	3
1.0 12V - 1.2 16V		90529529	V 1108	EX	25	5	93,8	45°	D/CR	P	3
Agila 1.0 12V (996 cc.)	3-4	4708925	V 1368	IN	27,5	5,5	87,5	45°	M/NR	P	4
Agila 1.2 16V (1242 cc.)		4708933	V 1369	EX	23	5,5	87	45°	D/NR	P	4
Corsa - Vectra - Astra (1400 cc.)	4	641002	V 0465	IN	33	7	104,5	45°	M/CR	C	1
fino al 1990		641302	V 0466	EX	29	7	104,5	45°	D/CR	C	1
Corsa - Astra (1400 cc.)	4	641015	V 1006	IN	38	7	104,5	45°	M/CR	C	1
dal 1991		641317	V 1007	EX	31	7	104,5	45°	D/CR	P	1



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					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue OPEL											
Vectra - Corsa - Kadett S (1600 cc.)	4	642679 642854	V 0373	IN	38	7	101	45°	M/CR	C	1
			V 0374	EX	31	7	101	45°	D/CR	C	1
Nuova Astra 1.6 16V	4	642011 641379	V 1316	IN	31,1	5	117,5	45°	M/CR	P	3
			V 1317	EX	27,5	5	116,3	45°	D/CR	P	3
Vectra 1.8 (1796 cc.) Vectra 2.0 (1998 cc.) (dal 1988)	4	642667 642829/641306	V 0371	IN	42	7	104	45°	M/CR	C	1
			V 0372	EX	36,5	7	103,5	45°	D/CR	C	1
Kadett GSI 16V - Vectra 16V Calibra 16V - (1998 cc.)	4	642758 642858	V 0383	IN	33	7	105	45°	H/CR	C	3
			V 0386	EX	29	7	105	45°	D/CR	C	3
Corsa - Astra - Vectra - Zafira Tigra 1.4/1.6 16V (1389/1598 cc.)	4	641034 641340	V 0483	IN	31	6	103,1	45°	M/CR	P	3
			V 0484	EX	27,5	6	102,2	45°	D/CR	P	3
Astra - Vectra - Zafira - Calibra Omega - Frontera - Sintra 1.8/2.0/2.2 16V - 2.5 24V (1799/2198/1998/2498 cc.)	4-6	641022 641325	V 0485	IN	32	6	102	45°	M/CR	P	3
			V 0486	EX	29	6	92,2	45°	D/CR	P	3
Zafira - Astra - Vectra 1.8 16V Corsa 1.8 16V (1796 cc.)	4	641048 641357	V 1223	IN	31,2	5	101,3	45°	B/CR	C	3
			V 1224	EX	27,5	5	100,7	45°	D/CR	C	3

OPEL (Diesel)											
Corsa 1.5 D/TD - Astra 1.7 TD (1488/1686 cc.)	4	641007/641044 641300/641301	V 0462	IN	34,5	7	104	45°	M	P	1
			V 0463	EX	30,5	7	104	45°	D	P	1
Kadett - Ascona 1.6 D Vectra - Astra 1.7 D (1598/1700 cc.)	4	642651 642818	V 0784	IN	36	8	123	45°	M/CR	P	1
			V 0785	EX	32	8	123	45°	D/CR	P	1
Astra - Corsa 1.7 16V DI/DTI	4	97185860 97185352	V 1221	IN	27,5	6	98,5	45°	D/NR	P	1
			V 1222	EX	26,5	6	98,1	45°	D/NR	P	1
Nuova Astra 1.9 CDTI	4	641074 641386	V 1314	IN	28	6	114,5	45°	M/CR	P	3
			V 1315	EX	25,8	6	114,5	45°	D/CR	P	3
Ascona - Rekord 2.0/2.3D (1998/2260 cc.)	4	642767 642894	V 0865	IN	42	9	126,5	45°	M/CR	P	21
			V 0866	EX	34,5	9	126,5	45°	D/CR	P	21
Astra - Vectra - Zafira - Omega 2.0/2.2 16V DI/DTI (1995/2171 cc.)	4	642165 642208	V 1173	IN	29	6	97,1	45°	M/CR	P	3
			V 1174	EX	26	6	97,2	45°	D/CR	P	3
Omega 2.5 TD (2497 cc.)	6	641041 641346	V 1121	IN	36	6	103,7	45°	D/CR	P	3
			V 1122	EX	31	6	103,5	45°	D/CR	P	3

PERKINS											
P 3-4-6 - 4/192 - 4/107 - 6/305 144 - 152 - 305	3-6	31431261 0910002	V 0544	IN	39	7,9	114,5	45°	M	C	1
			V 0545	EX	33,3	7,9	114,5	45°	M	C	1
4-203 - 203D	3-6	31431281 31431591 Maggiorazione testa Maggiorazione testa	V 0548	IN	39	7,9	114,5	45°	M	P	1
			V 0549	EX	33,5	7,9	114,5	45°	M	P	1
			V 1156	IN	39	7,9	114,5	45°	M	P	1
			V 1157	EX	33,5	7,9	114,5	45°	M	P	1



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					Testa Head	Stelo Stem	Lungh. Length				

segue PERKINS											
4/236 - 4/212 - 6/352 - 6/354	4-6	31431641/1351/1311	V 0618	IN	44,5	9,5	123,5	45°	B	P	1
		31431109/1851/1881	V 0619	EX	36,5	9,5	123,5	45°	M	P	1
		Maggiorazione stelo	V 0698	IN	44,5	9,6	123,5	45°	B	P	1
		Maggiorazione stelo	V 0699	EX	36,5	9,6	123,5	45°	M	P	1
4/99 - X2C (1620 cc.) 4/107 - 4/108 (1760 cc.)	4	31431661	V 0740	IN	36	7,9	117	45°	M	P	1
		0910061/31431861	V 0741	EX	30,3	7,9	117	45°	D	P	1
4.318	4	31431154	V 0228	IN	47	9,5	132,5	45°	M	P	1
		31431671	V 0229	EX	40,6	9,5	132,5	45°	M	P	1
6.354.3 Turbo 6.354.4 Turbo	4	31431315/401	V 0353	IN	44,3	9,5	123,5	45°	H/CR	P	1
		3142A051	V 0354	EX	37,5	9,5	123	45°	D/CR	P	1
4.165	4	31431491	V 0387	IN	40,5	8	114,5	45°	M	P	1
		3142A031	V 0395	EX	35,5	8	114,5	30°	M	P	1

PEUGEOT											
104 L - GL - ZA - ZL 205 GL (954 cc.)	4	7910012047	V 0658	IN	34,5	8	113,5	30°	M	C	1
		7910018210	V 0659	EX	27,5	8	113,5	45°	D	P	1
104 ZS - GL - GR - SR - ZS - S - ZR 205 GR - GT (1124/1361 cc.)	4	7910010826	V 0728	IN	37	8	113,5	30°	M	C	1
		7910006855	V 0729	EX	29,2	8	113,5	45°	D	P	1
106 XR - 205 GL (954 cc.)	4	0948.57	V 0929	IN	34,7	7	113	30°	M	P	1
		0949.58	V 0930	EX	27,7	7	112,5	45°	D/CR	P	1
106 XR - 205 GL 1.1 106 - 205 - 309 - 306 - 405 1.4 (1124/1361 cc.)	4	0948.58	V 0958	IN	36,7	7	112,5	30°	M	P	1
		0949.59	V 0959	EX	29,3	7	112,5	45°	D/CR	P	1
106 Rallye - 106 Xis - 306 1.6i (1294/1361/1587 cc.)	4	0948.65/73	V 1089	IN	39,4	7	111,7	30°	M	C	3
		0949.70	V 1090	EX	31,3	7	111,5	45°	D/CR	P	3
106 16V (1587 cc.)	4	094883	V 1135	IN	28,8	6	104,4	45°	M/CR	C	1
		094989	V 1136	EX	24,5	6	104,4	45°	D/CR	C	1
107 (998 cc.)	3	0948 E2	V 1346	IN	27,5	5	88,5	45°	M/NR	P	1
		0949 C8	V 1347	EX	23,6	5	89,1	45°	D/NR	P	1
204 - 304 (1130/1288 cc.)	4	7812119	V 0414	IN	37	8	126	30°	M	C	1
		7812137	V 0415	EX	29,5	8	125,5	45°	D	P	1
204 - 304 - 304S - 305GL/GR 305S/SR (1127/1290/1472 cc.)	4	0948.39	V 0767	IN	39,5	8	116	30°	M	P	1
		0949.34	V 0768	EX	32,5	8	113	45°	D/CR	P	1
205 GTI - 309 GTI - 305 GTI (1580/1762/1905 cc.)	4	0948.56	V 0357	IN	41,5	8	109	45°	M	P	1
		0949.57	V 0358	EX	34,5	8	108,5	45°	D/CR	P	1
205 GL - 309 GL - GR (1118 cc.)	4	0013133600	V 0471	IN	34	8	107	45°	M/CR	P	1
		001385102	V 0472	EX	29	8	108	45°	D/CR	P	1
205 GT - GR/309 GL - GR (1294/1592 cc.)	4	0013884902	V 0473	IN	36	8	107	45°	M/CR	P	1
		0013885102	V 0472	EX	29	8	108	45°	D/CR	P	1
405 GL - GR - SR (1580 cc.) 205 GTI - 305 GR - GT - SR - 309 GT	4	0948.47	V 0817	IN	40	8	109,5	45°	M/CR	P	1
		0949.52	V 0818	EX	33	8	108,5	45°	D/CR	P	1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue PEUGEOT											
206 - 207 - 307 - 1007 1.6 16V (1587 cc.)	4	0948A9 0949A8	V 1379 V 1136	IN EX	31,2 24,5	6 6	103,8 104,4	45° 45°	M D/CR	P P	1 1
309 GTI - 405 MI - 306 - 406 16V (1761/1905/1998 cc.)	4	0948.61/094875 0949.62/094981	V 0960 V 0961	IN EX	34,5 29,5	7 7	106,5 105,8	45° 45°	D/CR D/CR	P P	3 3
504 - 505GR - SR (1800/2000 cc.)	4	7812100200 7812129000	V 0449 V 0450	IN EX	42,5 35,5	8 8	119 112	30° 45°	M D	C C	1 1
306 - 405 - 605 - 806 (1998 cc.)	4	094866 094966	V 1053 V 1054	IN EX	42,6 34,5	8 8	108,7 108,4	45° 45°	M D/CR	P P	3 3
306 - 406 - 605 2.0 16V (1997 cc.)	4	0948.92 0949.92	V 1318 V 1319	IN EX	34,6 29,6	6 6	106,4 105,8	45° 45°	M D/CR	P P	1 1
605 - 806 Turbo (1998 cc.)	4	094866 094976	V 1053 V 1054	IN EX	42,6 34,5	8 8	108,7 108,4	45° 45°	M D/CR	P P	3 3
206 - 406 2.0 16V Mot. EW10J4 (1998 cc.)	4	0948-99 0949-99	V 1229 V 1230	IN EX	33,3 29	6 6	106,1 103,6	45° 45°	M D/CR	P P	1 1
306 2.0 16V Mot. XU10J4RS (1998 cc.)	4	96246139 96203976	V 1237 V 1238	IN EX	34,1 30,8	6 6	106,4 105,4	45° 45°	M/CR D/CR	P P	4 4

PEUGEOT (Diesel)											
204 - 304 (1255/1357 cc.)	4	7593349 7583350	V 0445 V 0446	IN EX	35 29,5	8 8	121 121	30° 45°	M D	P P	1 1
206 - 307 1.4 HDi (1398 cc.)	4	0948.C2 0942.B1	V 1290 V 1291	IN EX	32,8 30,2	5,5 5,5	97,5 97,5	45° 45°	M/CR D/CR	P P	3 3
106 1.5 D (1527 cc.)	4	094874 094980	V 1093 V 1094	IN EX	37 31,5	7 7	108,4 108	45° 45°	M D/CR	P P	1 1
304LD - 305 GLD - SRD (1584 cc.)	4	7932566894 7932566893	V 0761 V 0762	IN EX	36,5 31	8 8	110,5 110	30° 45°	M D/CR	P P	1 1
205 GLD - 305 GLD - 309 GLD (1769 cc.)	4	0948.46 0949.60	V 0819 V 0820	IN EX	38 33	8 8	112 112	30° 45°	M D/CR	P P	1 1
205D/TD - 305D - 309D/TD 405TD - 406TD (1905 cc.)	4	0948.59/63 0949.47/60-64	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1
206 - 306 - 307 - 406 2.0 HDi (1998 cc.) eng. DW10TD	4	0948.95 0949.96	V 1272 V 1273	IN EX	35,6 33,8	6 6	107,1 107,1	45° 45°	M/CR D/CR	P P	3 3
404 - 504 Diesel (1948 cc.)	4	58145210 58145300	V 0447 V 0448	IN EX	40,5 33,5	8,5 8,5	116,5 116,5	45° 45°	B D	P P	1 1
806 - Expert 2.0 HDI (1997 cc.)	4	0948.C0 0949.A9	V 1274 V 1275	IN EX	29,9 25	6 6	106,2 106,1	45° 45°	M/CR D/CR	P P	3 3
406 - 605 - 806 TD (2088 cc.) 12V	4	094868 094968	V 1056 V 1057	IN EX	33,9 33,9	8 8	122,3 121,9	45° 45°	H/CR D/CR	P P	3 3
406 - 607 - 807 2.0/2.2 16V HDI (1997/2179 cc.)	4	0948.A3 0949.A3	V 1276 V 1277	IN EX	29,8 25	6 6	105 105	45° 45°	M/CR D/CR	P P	3 3



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					Testa Head	Stelo Stem	Lungh. Length				

segue PEUGEOT (Diesel)											
505 GRD - 604 GRD - TD (2498 cc.)	4	0948.44 0949.45	V 0837 V 0838	IN EX	42,5 35,5	8,5 8,5	116 116	45° 45°	M D/CR	P P	1 1
605 - Boxer 2.5 TD (2446 cc.) 12V	4	0948-72 0949-79/93	V 1227 V 1228	IN EX	36,9 36,9	7 7	127,8 127,5	45° 45°	M D/CR	P P	3 3
Boxer 2.5 TD (2446 cc.)	4	0948.84 0949.90	V 1278 V 1279	IN EX	41 37,8	7 7	115,7 115,5	45° 45°	M D/CR	P P	3 3

RENAULT											
R 4 - R 5 - R 6 (850 cc.)	4	7700648970 7700648662	V 0377 V 0378	IN EX	28 25	7 7	73 73,5	45° 45°	M X	P P	6 2
R 4 (dal 1975)	4	7701458132 7700648662	V 0742 V 0378	IN EX	28,2 25	7 7	73 73,5	45° 45°	M X	C P	1 2
R 5 - R 12 (950 cc.)	4	7700509771 7700505115	V 0384 V 0385	IN EX	33,5 30	7 7	90 89	45° 45°	M X	C C	6 2
R 5 TL - TS R 6 TL	4	7700648969 7700505115	V 0703 V 0385	IN EX	33,5 30	7 7	90 89	45° 45°	M X	C C	1 2
R 5 TL - R 9 - R 11 (1108 cc.) Clio RN - Twingo (1239 cc.)	4	7701458180 7701460690	V 0703 V 0737	IN EX	33,5 29	7 7	90 89	45° 45°	M D	C C	1 2
Clio - Twingo 1.2 (1149 cc.)	4	7701469266 7701469269	V 1146 V 1147	IN EX	32,8 29,9	6 6	106,8 106,8	30° 45°	M D	P P	1 1
Clio - Twingo 1.2 16V (1149 cc.)	4	7701472986 7701473004	V 1286 V 1287	IN EX	26 22	5,5 5,5	110,7 112,5	45° 45°	M D	P P	3 3
R5 TSE - Supercinque - R 9 TL R 11 TC (1397 cc.)	4	77014662137/064 771461802	V 0892 V 0737	IN EX	34 29	7 7	91,5 89	45° 45°	M D	C C	1 2
R 5 - R 9 - R 11 - R 19 - R 21 Clio RT (1721 cc.)	4	7701463081 7701463082	V 0361 V 0362	IN EX	38,2 32,5	8 8	111,5 111,5	30° 45°	M D	P P	1 1
R 5 Supercinque Turbo R 9 T - R 11 T - (1397 cc.)	4	7701462385 7701463181	V 0367 V 0368	IN EX	34 29	7 7	91 89	45° 45°	M D/CR	C P	2 2
Clio RL/RN/RT (1171 cc.) Clio S - RT - R 19 - Express Megane (1390/1598 cc.)	4	7701465088 7701465090	V 0467 V 0468	IN EX	37,5 33,6	7 7	107,8 107,8	30° 45°	M D/CR	P P	1 1
Clio - Megane - Scenic Kangoo 1.4/1.6 16V (1390/1588 cc.)	4	7701471378 7701471379	V 1184 V 1185	IN EX	32,7 28	5,5 5,5	109,3 107,7	45° 45°	M D	C P	1 1
Clio 16V - R 19 16V (1764 cc.)	4	7701465172 7700747324	V 0365 V 0366	IN EX	30,8 28,6	7 7	107,5 109	45° 45°	M D/CR	C P	1 1
Laguna - Espace 1.8/2.0 (1794/1998 cc.) (fino al 1996)	4	7701466606 7701466607	V 1085 V 1086	IN EX	40,2 32,6	8 8	107 107	45° 45°	M D/CR	P P	1 1
Laguna - Espace (1794/1998 cc.) (dal 1997)	4	7701468960 7701468961	V 1101 V 1102	IN EX	40 32,5	8 8	115,6 115,3	45° 45°	M D/CR	P P	1 1
Laguna - Safrane - Espace (1998 cc.) 16V	4	7438610007 7438610008	V 1068 V 1069	IN EX	31 27	7 7	104 103,2	45° 45°	M/CR D/CR	C C	3 3



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					Ø Testa Head	Ø Stelo Stem	Lungh. Length				

1

segue RENAULT											
Clio 2.0 16V (1998 cc.)	4	7701471279 7701473101	V 1247 V 1248	IN EX	33,4 29	5,5 5,5	110 109	45° 45°	M D	P P	4 4
Megane - Laguna 2.0 16V	4	7701471780 7701471781	V 1324 V 1325	IN EX	31,5 27,3	5,5 5,5	113,5 114	45° 45°	M D/CR	P P	3 3
Megane Coach 2.0 16V (1998 cc.)	4	7701468861 7701468862	V 1245 V 1246	IN EX	33 28,3	7 7	107,3 108,8	45° 45°	M D	P P	1 1
R 14L - TL (1218/1360 cc.)	4	7701459824 7701459825	V 0728 V 0729	IN EX	37 29,2	8 8	113,5 113,5	30° 45°	M D	C P	1 1
R5 GTL - R18 TL/GTL - Trafic Fuego - R9 TL/GTL - R11 GTL (1397 cc.)	4	7701460699 7701460690	V 0736 V 0737	IN EX	34 29	7 7	91,5 89	30° 45°	M D	C C	1 2
R 18 TS/GTS/GTL (1647 cc.)	4	7701460624 7701460625	V 0738 V 0739	IN EX	36 31,5	8 8	105 103,5	30° 45°	M D	C C	1 3

RENAULT (Diesel)											
Clio - Megane - Scenic - Kangoo 1.5 dCi (1461 cc.)	4	7701473184 7701473183	V 1288 V 1289	IN EX	33,5 29	6 6	101 100,8	45° 45°	M D	P P	3 3
R5 TD - R9 TD - R11 GTD - Express (1595 cc.) - Clio RL/RN - R 19	4	7701462813 7701462814	V 0890 V 0891	IN EX	36,2 31,6	8 8	111,5 111,5	30° 45°	M D	P P	1 1
Clio RN/RL - Megane 1.9D Express - Kangoo (1870 cc.)	4	7701468035 7701462814	V 1137 V 0891	IN EX	35 31,6	8 8	111,5 111,5	45° 45°	M D	P P	1 1
Megane 1.9D (1870 cc.)	4	7701468623 7701469371	V 1154 V 1155	IN EX	35 31,5	8 8	110,5 110,5	45° 45°	D D	P P	1 1
Megane - Kangoo 1.9D (1870 cc.) (dal 1995)	4	7701469369 7701469373	V 1070 V 1204	IN EX	35 31,4	8 8	110 109,8	45° 45°	D D	P P	1 1
Megane - Laguna 1.9 dTi Kangoo 1.9 dTi (1870 cc.)	4	7700110387 7700110389	V 1142 V 1143	IN EX	35,3 32,6	7 7	111 111	45° 45°	M D	P P	1 1
R18 GTD - Trafic 1/2/3 - Safrane R21 TDX - R25 TDX - Espace TDX (2068 cc.)	4	7701461338 7701461339	V 0885 V 0886	IN EX	40,5 33,5	8 8	111,5 111,5	45° 45°	M D/CR	P P	1 1
Laguna - Espace 2.2 TD 12 V (2188 cc.)	4	7701468169 7701468170	V 1099 V 1100	IN EX	32 31	7 7	117,5 117,5	45° 45°	D/CR D/CR	P P	3 3
Laguna - Espace 2.2 dCi 16V Master - Trafic 2.5 dTi 16V	4	7701472669 7701472670	V 1342 V 1343	IN EX	30,7 29,5	6 6	123,2 123	45° 45°	M D	P P	3 3

ROVER											
100 - 214 - 414 - Metro 16V (1396 cc.)	4	LGH 10029/1655 LGH 10028/4127	V 1083 V 1084	IN EX	27,7 24,1	6 6	89,6 90	45° 45°	M/NR D/NR	C P	1 1
216 Si - 416 GSi 16V (1588 cc.)	4	FDU 1485 FDU 1487	V 1091 V 1092	IN EX	29 25	5,5 5,5	115 118,8	45° 45°	M/CR D/CR	C C	1 1



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					Testa Head	Stelo Stem	Lungh. Length				

ROVER (Diesel)											
218 - 418 SLD/GSD (1769 cc.)	4	LGH 10051 LGH 10052	V 0964 V 0820	IN EX	38,5 33	8 8	112,5 112	45° 45°	M/CR D/CR	P P	1 1
75 2.0 CDTi (1951 cc.)	4		V 1263	IN-EX	26	6	99,9	45°	D/CR	P	3

RUGGERINI											
RA 20-27	1	960-27 960-26	V 0665 V 0666	IN EX	31 27	7 7	94 94	45° 45°	M M	P P	5 5
RA 67	1	960-03	V 0662	IN-EX	30	8	90	45°	M	P	5
RD 80	1	960-22 960-23	V 0660 V 0661	IN EX	30,5 30,5	9 9	105 105	45° 45°	B D	D P	1 1
RD 85 - 850	1	960-16 960-15	V 0663 V 0664	IN EX	35 35	9 9	105 105	45° 45°	B D	D P	1 1
RD 850-2 - RD 901-2 - RD 90 RD 92-2 - RD 900 - 19 D - RD 920	1	960-19 960-15	V 0667 V 0664	IN EX	37 35	9 9	105 105	45° 45°	B D	D P	1 1
CRD 95 P - 951 P RD 95-2 P 951 - 2 P	1	960-13 960-18	V 0668 V 0669	IN EX	37,8 37,8	9 9	119 119	45° 45°	B D	D P	1 1
CDR 100 P - P 101 - RD 100	1	960-17 960-18	V 0670 V 0669	IN EX	41 37,8	9 9	119 119	45° 45°	B D	D P	1 1
RD 105	1	960-20 960-21	V 0672 V 0673	IN EX	42,5 40	9 9	119 119	45° 45°	B D	D P	1 1
RD 116	1	960-07	V 0671	IN-EX	43	10	146	45°	M	P	11
D 90 - 95	1	960-45 960-46	V 0902 V 0903	IN EX	38 37	9 9	105 105	45° 45°	M M	D P	1 1
RF 120 - 140 D	1	960-56 960-55	V 0488 V 0489	IN EX	39 36	7 7	95 95	45° 45°	M D/NR	P P	1 1
RD 220 - 240 - 270	1	960-57	V 1017	IN-EX	37	7	105,5	45°	D/CR	P	1
MD 150 - 151	1	960-53 960-54	V 1015 V 1016	IN EX	35 31	7 7	85 84,5	45° 45°	M D/NR	P P	1 1
RF 80 - 81 - 90	1-2	960-49 960-50	V 1013 V 1014	IN EX	33 30	7 7	95 95	45° 45°	M D/NR	P P	1 1

SAME											
Minitauro - Aurora - Sirenetta Corsaro - Delfino	3	0291420-0/10 0291421-0/10	V 0552 V 0553	IN EX	39,5 37	9 9	133 133	45° 45°	M/NR M/NR	P P	1 1
Sametto - Italia - Atlanta 45 - Centauro - Leone 70	2-4	0029219-0/20 0241421-0/20	V 0554 V 0555	IN EX	37,5 37,5	9 9	125 125	45° 45°	M/NR M/NR	P P	1 1
Sametto - Italia Centauro - Corsaro	2-4	0029219-0/10 0241421-0/20	V 0771 V 0555	IN EX	39,5 37,5	9 9	125 125	45° 45°	M/NR M/NR	P P	1 1



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					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue SAME											
Ariete	4	0029136/37	V 0558	IN-EX	44	10	123	45°	M	P	1
Minitauro C - Corsaro - Delfino Drago - Aurora - Buffalo - Falcon (Serie unificata)	2-3	0391420/0521420	V 0674	IN	42	9	148	45°	M/NR	P	1
	4-6	0391421	V 0675	EX	39,7	9	148	45°	D/NR	P	1
		0371420	V 0676	IN	39,5	9	148	45°	M/NR	P	1
		0371421	V 0677	EX	37	9	148	45°	D/NR	P	1
Leopard 90T Laser 90T	4	06214202/10	V 0475	IN	44,4	8	147,9	30°	D/CR	P	1
		07114202/01	V 0476	EX	42	8	147,9	45°	D/CR	P	1
Saturno 80 - Leopard 85 Tiger 100 - Laser 130	4-5	04214202/01	V 0477	IN	44	8	147,9	45°	D/CR	P	1
	6	07114202/01	V 0476	EX	42	8	147,9	45°	D/CR	P	1
Condor - Solar 55 Laser 110 - Corsaro 70	4-5 6	07114202/01	V 0476	IN-EX	42	8	147,9	45°	D/CR	P	1
Explorer 55/65/65C/65SP 75/75C/75SP	3-4	066.1420.0	V 1201	IN	43	9	130,8	45°	M/NR	P	1
		066.1421.0	V 1202	EX	39,5	9	130,5	45°	D/NR/S	P	1
Explorer 70T/80T	4	081.1420.0/01	V 1203	IN	44,2	9	130,8	30°	D/NR/S	P	1
		066.1421.0	V 1202	EX	39,5	9	130,5	45°	D/NR/S	P	1

SEAT											
Marbella - Fura L - GL - Ibiza jr (motore Fiat)	4	4265695	V 0248	IN	29	7	95,3	45°	M/CR	C	1
		4377979	V 0735	EX	26	7	95,8	45°	D/CR	P	1
Marbella - Terra (motore Fiat)	4	5959564	V 0906	IN	29	7	95,3	45°	M/CR	C	1
		5959563	V 0907	EX	26	7	95,8	45°	D/CR	P	1
Terra (motore VW) (1272 cc.)	4	030.109.601C	V 0969	IN	36	8	99	45°	M	P	3
		030.109.611A	V 0970	EX	29	8	99	45°	D	P	3
Arosa - Ibiza 1.0 (999 cc.)	4	030.109.601AG	V 1131	IN	31	7	95	45°	M	P	3
		030.109.611N	V 1132	EX	26	7	94,3	45°	D/CR	P	3
Ibiza - Cordoba (motore VW) (1050/1400 cc.)	4	030.109.601J	V 1074	IN	34	7	99,2	45°	M	P	3
		030.109.611D	V 1012	EX	29	7	99	45°	D	P	3
Ibiza - Ronda - Malaga (motore Porsche) (1200 cc.)	4	039433680	V 0893	IN	32	7	103	45°	M/CR	C	3
		039433690	V 0894	EX	28	7	103	45°	D/CR	P	3
Ibiza - Ronda - Malaga (motore Porsche) (1500 cc.)	4	039433700	V 0895	IN	34	7	103	45°	M/CR	C	3
		039433710	V 0896	EX	30	7	103	45°	D/CR	P	3
Ibiza - Arosa - Cordoba (1400/1600 cc.)	4	032.109.601E	V 1120	IN	35,5	7	94,8	45°	M	P	3
		032.1096.11G	V 1036	EX	29	7	95	45°	D	P	3
Ibiza - Cordoba (1400 cc.) 16V	4	036.109.601P	V 1064	IN	29,5	6	98	45°	M/CR	C	3
		036.109.611L	V 1065	EX	26	6	97,3	45°	D/CR	P	3
Toledo 1.6 i. (1595 cc.) (mot. VW) Toledo 1.8 i. (1781 cc.)	4	035.109.601C	V 0962	IN	38	8	98,5	45°	M	P	3
		035.109.611F	V 0963	EX	33,2	8	98,5	45°	D	P	3
Toledo 1.8i 16 V (mot. VW) (1781 cc.) (punterie idrauliche)	4	027.109.601C	V 0965	IN	32	7	95,5	45°	D/CR	P	1
		027.109.611B	V 0966	EX	28	7	98	45°	D/CR	P	1
Ibiza - Cordoba (mot. VW) (1600 cc.)	4	032.109.601G	V 1035	IN	34,5	7	94,8	45°	M	P	3
		032.109.611G	V 1036	EX	29	7	95	45°	D	P	3



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					Testa Head	Stelo Stem	Lungh. Length				

segue SEAT											
Leon - Toledo 1.6 (1595 cc.)	4	078.109.601B 048.109.611B	V 1072 V 1073	IN EX	39,5 33	7 7	92 91,2	45° 45°	M D	C P	3 3
Ibiza - Cordoba (mot. VW) (1800 cc.) 16V	4	051.109.601B 051.109.611B	V 1075 V 1076	IN EX	32 27	7 7	95,5 98	45° 45°	M D	P P	3 3
Toledo GL-GLX (mot. VW) (1800 cc.)	4	035.109.601K 053.109.611	V 0975 V 0974	IN EX	38 33,2	8 8	92 91	45° 45°	M/CR D/CR	P P	3 3
Alhambra 1.8 20V (1781 cc.)	4	058.109.601C 058.109.611M	V 1062 V 1063	IN EX	27 30	6 6	105 104	45° 45°	M/S D/CR/S	P P	3 3
Leon - Toledo - Cordoba 1.8T 20V (1781 cc.)	4	058.109.601C 058.109.611E	V 1062 V 1152	IN EX	27 30	6 6	105 104	45° 45°	M/S D/CR/S	P P	3 3

SEAT (Diesel)											
Terra (mot. VW)	4	030.109.601 030.109.611A	V 0971 V 0970	IN EX	34 29	8 8	99,4 99	45° 45°	M D	P P	3 3
Ibiza - Ronda - Malaga (motore Fiat) (1714 cc.)	4	4368843 4368845	V 0747 V 0748	IN EX	38,5 33,5	8 8	126 126	45° 45°	M/CR D/CR	P P	1 1
Arosa 1.4 TDI (1422 cc.)	3	038.109.601B 038.109.611B	V 1266 V 1267	IN EX	36 31,5	7 7	89,9 90	45° 45°	D/CR D/CR	P P	3 3
Ibiza - Leon Toledo - Altea 1.6 TDI (1598 cc.)	4	03L.109.601A 03L.109.611A	V 1388 V 1389	IN EX	26,6 24,5	6 6	99,3 99,1	45° 45°	M D	P P	3 3
Toledo GLD (mot. VW) (1896 cc.)	4	069.109.601F/H 074.109.611	V 0496 V 0497	IN EX	36 31,2	8 8	95,5 95,5	45° 45°	M/CR D/CR	P P	3 3
Cordoba 1.9D (1896 cc.)	4	028.109.601B 028.109.611E	V 1188 V 1189	IN EX	36 31,1	7 7	95,5 95,5	45° 45°	M/CR D/CR	P P	3 3
Ibiza - Cordoba - Toledo TDI 90CV (1896 cc.)	4	028.109.601H 046.109.611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3
Ibiza - Cordoba 1.9 TDI Toledo - Alhambra 1.9 TDI 90/110CV (1896 cc.)	4	028.109.601D 028.109.611G	V 1116 V 1117	IN EX	36 31,5	7 7	97 97	45° 45°	D/CR D/CR	P P	3 3
Altea - Toledo - Leon 2.0 16V Tdi iniettori-pompa	4	03G.109.601B 03G.109.611D	V 1382 V 1383	IN EX	29,1 25,4	6 6	87,8 87,5	45° 45°	M D	P P	3 3

SKODA											
105 S	4	020240 020260	V 0706 V 0707	IN EX	31,2 27,2	8 8	100 100	45° 45°	M D	C P	3 3
120	4	020241 020260	V 0708 V 0707	IN EX	32,2 27,2	8 8	100 100	45° 45°	M D	C P	3 3
Fabia 1.4 16V (1390 cc.)	4	036.109.601S 036.109.611K	V 1168 V 1169	IN EX	29,5 26	6 6	101 100,6	45° 45°	M/CR D/CR	C P	3 3
Felicia - Octavia (mot. VW) (1600 cc.)	4	078.109.601B 048.109.611B	V 1072 V 1073	IN EX	39,5 33	7 7	92 91,2	45° 45°	M D	C P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue SKODA											
Octavia 1.6i (1595 cc.)	4	06B.109.601B 06B.109.611D	V 1373 V 1374	IN EX	39,4 33	6 6	94 94	45° 45°	M D	P P	3 3
Octavia 1.8 20V (mot. VW) (1781cc.)	4	058.109.601C 058.109.611M	V 1062 V 1063	IN EX	27 30	6 6	105 104	45° 45°	M/S D/CR/S	P P	3 3
SKODA (Diesel)											
Fabia - Octavia - Yeti 1.6 TDI (1598 cc.)	4	03L.109.601A 03L.109.611A	V 1388 V 1389	IN EX	26,6 24,5	6 6	99,3 99,1	45° 45°	M D	P P	3 3
Octavia TDI 90CV (1896 cc.)	4	028.109.601H 046.109.611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3
Octavia TDI 90/110CV (1896 cc.)	4	028.109.601D 028.109.611G	V 1116 V 1117	IN EX	36 31,5	7 7	97 97	45° 45°	D/CR D/CR	P P	3 3
Fabia 1.9 SDI (1896 cc.)	4	028.109.6011J 028.109.6011K	V 1160 V 1161	IN EX	36 31,5	7 7	96,5 96,5	45° 45°	M D	P P	3 3
Fabia 1.9 TDI (1896 cc.)	4	038.109.601B 038.109.611B	V 1266 V 1267	IN EX	36 31,5	7 7	89,9 90	45° 45°	D/CR D/CR	P P	3 3
Octavia 2.0 16V Tdi iniettori-pompa	4	03G.109.601B 03G.109.611D	V 1382 V 1383	IN EX	29,1 25,4	6 6	87,8 87,5	45° 45°	M D	P P	3 3
SLANZI											
DVA 460 - 515 - 920 - 1030	1	442236 442036	V 0753 V 0754	IN EX	36 31	8 8	106 106	45° 45°	M/NR D/NR	D P	1 1
SMART											
Smart 45/55CV (599 cc.)	3		V 1148 V 1149	IN EX	30 25	6 6	89,2 89,5	45° 45°	M/NR D/NR	P P	1 1
forfour 1.1 12V - 1.3/1.5 16V	3-4	1350530001 1350530005	V 1328 V 1329	IN EX	30,4 25,4	5 5	89,6 91	45° 45°	M/CR D/CR	C C	4 4
fortwo Brabus (1000 cc.)	3	1320530001 1320530005	V 1384 V 1385	IN EX	28 25	5 5	85,5 87	45° 45°	M/NR D/NR	C C	1 1
SMART (Diesel)											
forfour 1.5 Di	3	6420530401 6420500527	V 1330 V 1331	IN EX	28,6 25,4	6 6	102,2 102,2	45° 45°	M/CR D/CR	P P	3 3
SUZUKI											
410 Santana - Alto - Carry	3-4	1291178101 1291573005	V 0396 V 0397	IN EX	31,5 27,5	7 7	110 109,5	45° 45°	M/NR D/NR	C P	1 1
413 - Swift (1000/1300 cc.)	3-4	1291182000 1291582050	V 0406 V 0407	IN EX	36 30	7 7	115,5 114,5	45° 45°	M/NR D/NR	C P	1 1
Splash 1.0 12V (996 cc.) Splash 1.2 16V (1242 cc.)	3-4	4708925 4708933	V 1368 V 1369	IN EX	27,5 23	5,5 5,5	87,5 87	45° 45°	M/NR D/NR	P P	4 4



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

segue SUZUKI											
Liana - SX4 - Vitara 1.6 16V	4	12911-54G00 12915-54G00	V 1358 V 1359	IN EX	30 25	5,5 5,5	101 99	45° 45°	M D	P P	1 1
Vitara (1600 cc.)	4	1291160A10 1291560A50	V 0408 V 0409	IN EX	36,5 32,5	7 7	116 114,5	45° 45°	M/NR D/NR	P P	1 1

TALBOT - SIMCA											
Samba LS - GL (954 cc.)	4	094831 094931	V 0658 V 0659	IN EX	34,5 27,5	8 8	113,5 113,5	30° 45°	M D	C P	1 1
Samba GL - GLS (1129 cc.) Samba cabriolet (1360 cc.)	4	094838 094942	V 0728 V 0729	IN EX	37 29,2	8 8	113,5 113,5	30° 45°	M D	C P	1 1

TALBOT - SIMCA (Diesel)											
Horizon LD - EXD Diesel (dal 1982)	4	93.501.070.80 93.501.072.80	V 0819 V 0820	IN EX	38 33	8 8	112 112	30° 45°	M D/CR	P P	1 1

TOYOTA											
Starlet - Corolla - Sprinter - Tercel (1000/1300/1500 cc) 8-12V	4	13711-10020 13712-10010 13715-10030	V 1198 V 1199 V 1200	IN IN EX	30 21 31	6 6 6	92,3 98,5 92,3	45° 45° 45°	M/NR M/NR D/NR	C P P	1 1 1
Yaris 1.0 16V (998 cc.)	4	1371123030 1371523030	V 1253 V 1254	IN EX	25,8 22,5	5 5	88 89	45° 45°	M/NR D/NR	C C	1 1
Aygo 1.0 12V (998 cc.)	3		V 1346 V 1347	IN EX	27,5 23,6	5 5	88,5 89,1	45° 45°	M/NR D/NR	P P	1 1
Yaris 1.3 - 1.5 16V (1299/1497 cc.)	4	1371121010 1371521010	V 1251 V 1252	IN EX	30,4 25,5	5 5	89,3 88	45° 45°	M/NR D/NR	C C	1 1

TOYOTA (Diesel)											
Carina - Corolla 1800 Lite Ace 2000	4	13711-64010 13715-64010	V 1213 V 1214	IN EX	38,5 32,5	8 8	106,5 106,5	45° 45°	N/CR D/CR	P P	1 1
Corolla - Avensis 2.0 Tdi 16V Previa - RAV 4 2.0 Tdi 16V	4	13711-27010 13715-27010	V 1292 V 1293	IN EX	28 24	6 6	102,5 102	45° 45°	M D	P P	1 1
Hilux - Hiace 2.2/2.4 Landcruiser 2.4 (2188/2446 cc.)	4	13711-54010 13715-54021	V 1217 V 1218	IN EX	42,5 35	8,5 8,5	123 123	45° 45°	D/NR D/NR	P P	3 3
Eng. 15B (4104 cc.)	4	13711-58030 13715-58070	V 1308 V 1309	IN EX	37,2 33	7 7	126,5 126,5	45° 45°	M/NR M/NR	P P	1 1
Eng. 11B Dyna (2977 cc.)	4	13711-56060 13715-56060	V 1310 V 1311	IN EX	44 36,5	9 9	126,5 126,3	45° 45°	D/NR D/NR	P P	1 1
Landcruiser - Coaster - Dyna (3431 cc.)	4	13711-58010 13715-58010	V 1194 V 1195	IN EX	46 41	9 9	128 127,8	45° 45°	D/NR D/NR	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				

1

segue TOYOTA (Diesel)											
Landcruiser - Coaster - Dyna Toyoace 3.0/3.2 (2977/3168 cc.)	4	13711-56030	V 1196	IN	45	9	128	45°	D/NR	P	1
		13715-56030	V 1197	EX	37,5	9	127,5	45°	D/NR	P	1
Landcruiser - Hilux - Hiace Dyna - Toyoace 2.4/2.8/4.2 (2446/2779/4164 cc.)	4-6	13711-54020	V 1207	IN	42,5	8	103,5	45°	D/NR	P	1
		13715-54040	V 1208	EX	36	8	103,4	45°	D/NR	P	1

V.M.											
DA/SL - SV - 10/22/35/ 50 SL	1	126-2037001	V 0751	IN	34	8	108	45°	M	P	18
		126-2037001	V 0752	EX	34	8	108	45°	D	P	18
110/210/310/410/195/1051-2-3-4-6 295/101/102/103/104	1	2036020/2036015	V 0757	IN	41	9	118	45°	D/CR	P	1
		2037019/2037012	V 0758	EX	37	9	118	45°	D/CR	P	1
88 RA - 92 RM		2036019/2036026	V 0798	IN	40	8	121	35°	D/CR	P	1
		2037018/2037025	V 0799	EX	34	8	121	45°	D/CR	P	1
Serie V		2036016	V 0879	IN	55,5	11	155,5	45°	D/CR	P	1
		2037014	V 0880	EX	47,5	11	155,5	45°	D/CR	P	1
130		20360701	V 0480	IN	55,5	11	155,5	30°	D/CR	P	3
		20370702A	V 0481	EX	47,5	11	155,5	45°	D/CR	P	3
2105/3105/4105/6105	2-3	20360025A	V 0999	IN	48	9	121	30°	D/CR	P	1
		20370024A	V 1000	EX	41	9	121,5	45°	D/CR	P	1
DAM 1154/1156 Turbo	4-6	20360018A	V 1001	IN	44,5	9	142,3	45°	D/CR	P	1
		20370017A	V 1002	EX	41	9	142,3	45°	D/CR	P	1

VOLKSWAGEN											
1200	4	113.109.601B	V 0400	IN	31,5	8	112	45°	M	C	3
		113.109.612	V 0401	EX	30	8	112	45°	D	P	3
1300	4	113.109.601D	V 0402	IN	33	8	112	45°	M	C	3
		113.109.612	V 0401	EX	30	8	112	45°	D	P	3
1302 - 1303 - 1500 - 1600 Transporter	4	311.609.601	V 0404	IN	35,5	8	112	45°	M	C	3
		311.109.612	V 0405	EX	32	8	112	45°	D	P	3
1200 - 1200 L - 1303 - 1303 Cab. Transporter - Kombibus (1600 cc.)	4	311.109.601	V 0404	IN	35,5	8	112	45°	M	C	3
		043.109.611	V 0629	EX	30	9	112	45°	D	P	3
Transporter 411 E Furgone 412 Furgone (dal 1974)	4	021.109.601	V 0632	IN	39	8	117	30°	M	P	3
		021.109.612	V 0633	EX	33	9	117	45°	D	P	3
Golf - Polo - Derby - Jetta Scirocco (1100 cc.)	4	052.109.601	V 0630	IN	31,5	8	104	45°	M	P	1
		052.109.611	V 0631	EX	28	8	104	45°	D	P	1
Polo - Lupo (999 cc.)	4	030.109.601AK	V 1302	IN	31	6	98,8	45°	M	P	3
		030.109.611S	V 1303	EX	26	6	98,8	45°	D	P	3
Polo (cat) - Golf (1050 cc.)	4	030.109.601M	V 1011	IN	32	7	99	45°	M	P	3
		030.109.611D	V 1012	EX	29	7	99	45°	D	P	3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				
segue VOLKSWAGEN											
Polo - Lupo (999 cc.)	4	030.109.601AG 030.109.611N	V 1131 V 1132	IN EX	31 26	7 7	95 94,3	45° 45°	M D/CR	P P	3 3
Polo - Lupo - Caddy 1.4 16V	4	030.109.601AL 030.109.611T	V 1360 V 1361	IN EX	33,5 28	6 6	99,2 99,1	45° 45°	M D	P P	3 3
Polo - Golf - Jetta (1100 cc.) Passat (1297 cc.) (punt. idr.)	4	036.109.601F 052.109.611A	V 0881 V 0760	IN EX	31,5 28	8 8	104 104	45° 45°	M D	P P	3 3
Polo 45 (1050 cc.) Golf (1400 cc.)	4	030.109.601J 030.109.611D	V 1074 V 1012	IN EX	34 29	7 7	99,2 99	45° 45°	M D	P P	3 3
Golf - Passat - Scirocco (1500/1600 cc.)	4	056.109.601C 056.109.611A	V 0421 V 0422	IN EX	34 31	8 8	98,5 98,5	45° 45°	M D	P P	1 1
Jetta - Passat 1.3 GL Golf - Jetta - Passat 1.5 GL (1297/1470cc.)	4	049.109.601F 049.109.611F	V 0800 V 0801	IN EX	34 31	8 8	98,5 98,5	45° 45°	M D	P P	3 3
Polo - Golf - Jetta - Scirocco Passat (895/1093/1272 cc.) (1979-81)	4	036.109.601 052.109.611	V 0772 V 0631	IN EX	34 28	8 8	104 104	45° 45°	M D	P P	1 1
Golf - Polo - Derby - Scirocco (1300 cc.)	4	036.109.601B 052.109.611A	V 0759 V 0760	IN EX	34 28	8 8	104 104	45° 45°	M D	P P	3 3
Polo (1043 cc.) - Golf (1300 cc.) (punterie idrauliche) (dal 1986)	4	030.109.601C/D 030.109.611A	V 0969 V 0970	IN EX	36 29	8 8	99 99	45° 45°	M D	P P	3 3
Polo (1300 cc.) Golf (1400 cc.)	4	030.109.601E 030.109.611A	V 1008 V 0970	IN EX	32 29	8 8	99,3 99	45° 45°	M/CR D	P P	3 3
Golf C - GL - Polo - C - GL Jetta - Scirocco (1300 cc.)	4	036.109.601A 036.109.611	V 0775 V 0776	IN EX	34 28	8 8	110,5 110,5	45° 45°	M D	P P	3 3
Golf (dal 1992) (1390 cc.)	4	030.109.601L 030.109.611D	V 1034 V 1012	IN EX	36 29	7 7	99,1 99	45° 45°	M D	P P	3 3
Polo - Golf 1.4 16V (1390 cc.)	4	036.109.601P 036.109.611L	V 1064 V 1065	IN EX	29,5 26	6 6	98 97,3	45° 45°	M/CR D/CR	C P	3 3
Polo - Golf (1400 cc.)	4	032.109.601E 032.109.611G	V 1120 V 1036	IN EX	35,5 29	7 7	94,8 95	45° 45°	M D	P P	3 3
Polo 55 (1400 cc.)	4	030.109.621AA 032.109.611G	V 1177 V 1036	IN EX	32 29	7 7	94,6 95	45° 45°	M D	P P	3 3
Polo 1.4 16V (1390 cc.)	4	036.109.601S 036.109.611K	V 1168 V 1169	IN EX	29,5 26	6 6	101 100,6	45° 45°	M/CR D/CR	C P	3 3
Polo - Golf (dal 1992) (1400/1600 cc.)	4	032.109.601G 032.109.611G	V 1035 V 1036	IN EX	34,5 29	7 7	94,8 95	45° 45°	M D	P P	3 3
Polo - Golf - Vento 1.6 Passat - Bora 1.6/2.0 Sharan 2.0 (1595/1984 cc.) (dal 1998)	4	078.109.601B 048.109.611B	V 1072 V 1073	IN EX	39,5 33	7 7	92 91,2	45° 45°	M D	C P	3 3
Golf GTI - Jetta GLI (1600 - 1800 cc.)	4	049.109.601A 049.109.611A	V 0731 V 0732	IN EX	38 31	8 8	106 105,5	45° 45°	M D	P P	1 1



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				

1

segue VOLKSWAGEN											
Golf GL - Jetta GL - Passat GL (1600/1800/2000 cc.) dal 1984	4	035.109.601C 035.109.611F	V 0962 V 0963	IN EX	38 33,2	8 8	98,5 98,5	45° 45°	M D	P P	3 3
Golf - Jetta GTI - Vento - Passat (1800 cc.) (punterie idrauliche)	4	026.109.601C 026.109.611A	V 0973 V 0974	IN EX	40 33,2	8 8	91 91	45° 45°	M D/CR	P P	3 3
Golf - Jetta - Passat 1.6 - 1.8 (punterie idrauliche)	4	035.109.601K 026.109.611A	V 0975 V 0974	IN EX	38 33,2	8 8	92 91	45° 45°	M/CR D/CR	P P	3 3
Golf - Passat (1600/1800 cc.)	4	035109601H 048109611A	V 0972 V 0974	IN EX	38 33,2	8 8	91 91	45° 45°	M D/CR	P P	3 3
Golf GTI - Jetta (dal 1984) (1800 cc.) (punterie idrauliche)	4	026.109.601 035.109.611F	V 0967 V 0963	IN EX	40 33,2	8 8	98,5 98,5	45° 45°	M D	P P	3 3
Golf GTI - Passat GTI 16V (2000 cc.) (dal 1992)	4	051.109.611B 051.109.611B	V 1075 V 1076	IN EX	32 27	7 7	95,5 98	45° 45°	M D	P P	3 3
Golf GTI - Passat - Corrado 16V (1800 cc.) (punt. idr. dal 1986)	4	027.109.601C 027.109.611D	V 0965 V 0966	IN EX	32 28	7 7	95,5 98	45° 45°	D/CR D/CR	P P	1 1
Golf GTI - Vento GL/GT Passat (2000 cc.)	4	048.109.601A 026.109.611A	V 0482 V 0974	IN EX	39,5 33,2	8 8	92 91	45° 45°	M/CR D/CR	P P	3 3
Golf - Passat - Bora 1.8 20V (1781 cc.)	4	058.109.601C 058.109.611M	V 1062 V 1063	IN EX	27 30	6 6	105 104	45° 45°	M/S D/CR/S	P P	3 3
Golf - Passat 1.8T 20V Sharan - New Beetle 1.8T 20V (1781 cc.)	4	058.109.601C 058.109.611E	V 1062 V 1152	IN EX	27 30	6 6	105 104	45° 45°	M/S D/CR/S	P P	3 3

VOLKSWAGEN (Diesel)											
Golf (1500 cc.) Passat (1600 cc.)	4	068.109.601 068.109.611	V 0634 V 0635	IN EX	34 31	8 8	105 104,6	45° 45°	M D	P P	1 1
Polo D (1272/1398 cc.) (punterie idrauliche)	4	030.109.601 030.109.611A	V 0971 V 0970	IN EX	34 29	8 8	99,4 99	45° 45°	M D	P P	3 3
Polo - Lupo - Golf (1700/1896 cc.)	4	028.109.601J 028.109.611K	V 1160 V 1161	IN EX	36 31,5	7 7	96,5 96,5	45° 45°	M D	P P	3 3
Golf - Passat - Jetta Transporter Typ 2 (1588 cc.)	4	068.109.601C/D 068.109.611C/D	V 0773 V 0774	IN EX	34 31	8 8	105 104,6	45° 45°	M D	P P	3 3
Golf TD - Jetta TD - Passat TD (1588 cc.) (punterie idrauliche)	4	068.109.601L/N 068.109.611L	V 0908 V 0909	IN EX	34 31,2	8 8	95 95	45° 45°	D/CR D/CR	P P	3 3
Golf IV - Passat - Touran 1.6 TDI (1598 cc.)	4	03L.109.601A 03L.109.611A	V 1388 V 1389	IN EX	26,6 24,5	6 6	99,3 99,1	45° 45°	M D	P P	3 3
Polo - Golf - Passat GLD/GTD (1896 cc.)	4	069.109.601F/H 074.109.611F	V 0496 V 0497	IN EX	36 31,2	8 8	95,5 95,5	45° 45°	M/CR D/CR	P P	3 3
Polo - Golf - Passat - Vento D (1896 cc.)	4	028.109.601B 028.109.611E	V 1188 V 1189	IN EX	36 31,1	7 7	95,5 95,5	45° 45°	M/CR D/CR	P P	3 3
Golf - Vento - Passat - Sharan TDI (1896 cc.) 90 CV	4	028.109.601H 046.109.611F	V 1051 V 1052	IN EX	36 31,5	8 8	97 97	45° 45°	D/CR D/CR	P P	3 3



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MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Testa Head	Stelo Stem	Lungh. Length				

segue VOLKSWAGEN (Diesel)											
Golf - Passat - Sharan TDI (1896 cc.) 90/110 CV	4	028.109.601D 028.109.611G	V 1116 V 1117	IN EX	36 31,5	7 7	97 97	45° 45°	D/CR D/CR	P P	3 3
Lupo - Polo 1.4 TDI Golf - Passat 1.9 TDI (1422/1896 cc.)	3-4	038.109.601B 038.109.611B	V 1266 V 1267	IN EX	36 31,5	7 7	89,9 90	45° 45°	D/CR D/CR	P P	3 3
Golf - Touran - Passat - Jetta 2.0 TDI 16V	4	03G.109.601A 03G.109.611B	V 1375 V 1376	IN EX	29,4 25,5	6 6	88,5 88,2	45° 45°	M D	P P	3 3
Golf - Touran - Passat - Jetta 2.0 TDI 16V Iniettori-pompa	4	03G.109.601B 03G.109.611D	V 1382 V 1383	IN EX	29,1 25,4	6 6	87,8 87,5	45° 45°	M D	P P	3 3
Passat 2.5 V6 TDI 24V (2496 cc.)	6	059.109.601C 059.109.611C	V 1225 V 1226	IN EX	27 24,1	6 6	100,5 100,5	45° 45°	M D	P P	3 3
LT 28D - 31D - 35D - 40D - 45D (2383 cc.) (dal 1978 - 81)	6	069.109.601 068.109.611	V 0882 V 0635	IN EX	36 31	8 8	105 104,6	45° 45°	M D	P P	1 1
LT 28D - 31D - 35D - 40D - 45D (2383 cc.) (dal 1981)	6	069.109.601C 068.109.611C	V 0777 V 0774	IN EX	36 31	8 8	105 104,6	45° 45°	M D	P P	3 3

VOLVO											
343 - 345	4	3377541 3277813	V 0736 V 0737	IN EX	34 29	7 7	91,5 89	30° 45°	M D	C C	1 2
340 - 360 GL - 440 GL 480 ES (1721 cc.)	4	3342278-3 3342399-7	V 0361 V 0362	IN EX	38,2 32,5	8 8	111,5 111,5	30° 45°	M D	P P	1 1
240 - 244 - 340 - 343 - 345 740 (dal 1983)	4	463395-4 463526-4	V 0478 V 0479	IN EX	44 35	8 8	110,5 110,8	45° 45°	M/CR D/CR	C P	3 3
740 GLT - 760 T - 780 T - 940 T 960 T - 16V (2000/2300 cc.)	4	1378473-1 1378479-9	V 0494 V 0495	IN EX	32,5 29,5	7 7	122,5 122,5	45° 45°	D/CR D/CR	P P	3 3
740 - 850 T5 - GLT - V40 - S40 16V/20V (1800/2000 cc.)	4-5	1397641-0 1366882-7	V 1068 V 1069	IN EX	31 27	7 7	104 103,2	45° 45°	M/CR D/CR	C C	3 3
240 - 244 - 245- 740 T - 760 T 780 T - 940 T (2316 cc.)	4	463395-4 3547247-1	V 0478 V 1109	IN EX	44 35	8 8	110,5 111,1	45° 45°	M/CR D/CR	C P	3 3
740 GLT - 940 GLE 16 V (2316 cc.)	4	1317793-6 1317792-8	V 1110 V 1111	IN EX	34,5 31,5	7 7	122,5 122,3	45° 45°	D/CR/S D/CR/S	P P	3 3
850 GLE 10 V (2000/2500 cc.)	5	1397190 1397191	V 1114 V 1115	IN EX	40 35	7 7	98,3 97,5	45° 45°	M/CR D/CR	C C	3 3

VOLVO (Diesel)											
S40 - V40 TD (1870 cc.)	4	30852144-2 30852146-7	V 1070 V 1071	IN EX	35 31,7	8 8	110 110	45° 45°	D D/CR	P P	1 1
S40 - V40 TDI (1870 cc.)	4		V 1142 V 1143	IN EX	35,3 32,6	7 7	111 111	45° 45°	M D	P P	1 1
244 - 245	6	069.109.601 068.109.611	V 0882 V 0635	IN EX	36 31	8 8	105 104,6	45° 45°	M D	P P	1 1



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VALVOLE MOTORE ENGINE VALVES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	MISURE DIMENSIONS			Sede Seat	Materiale Material	Forma testa Head type	Fermo valv. Lock type
					Ø Testa Head	Ø Stelo Stem	Lungh. Length				
segue VOLVO (Diesel)											
244 - 245 GLD	6	069.109.601C/D	V 0777	IN	36	8	105	45°	M	P	3
740 - 760 Turbo		069.109.611C/D	V 0774	EX	31	8	104,6	45°	D	P	3
C30 - S40 - V50 - V70 2.0d	4		V 1276	IN	29,8	6	105	45°	M/CR	P	3
16V (1997 cc.)			V 1277	EX	25	6	105	45°	D/CR	P	3
850 - S70 - V70 TDI	5	028.109.601H	V 1051	IN	36	8	97	45°	D/CR	P	3
(2460 cc.)		046.109.611F	V 1052	EX	31,5	8	97	45°	D/CR	P	3

1

GUIDAVALVOLE MOTORE

ENGINE VALVE GUIDES

2

AUTO
MOTOR CARS

AUTOCARRI
TRUCKS

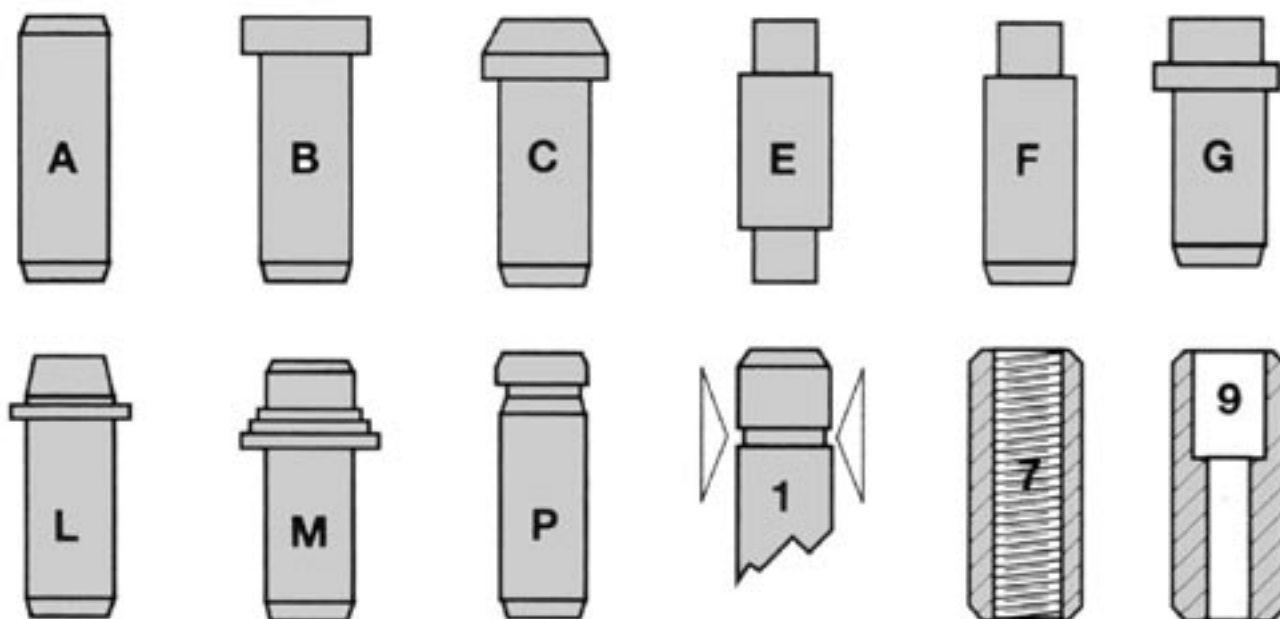
MOTORI INDUSTRIALI
INDUSTRIAL ENGINES

TRATTORI AGRICOLI
TRACTORS



FORME DELLE GUIDAVALVOLE VALVE GUIDES TYPES

2



Simbolo Symbol	Descrizione materiale Steel description	Composizione Composition
G	Ghisa (per autovetture) Special cast iron (for cars)	G51
G	Ghisa (per autocarri) Special cast iron (for trucks)	G26
Br	Bronzo Bronze	Cu Sn 9
KU	Kuprodur Special bronze	Cu Ni 1,5 Si
S	Materiale sinterizzato Sintetized	

Simbolo Symbol	Descrizione Description
IN	ASPIRAZIONE INLET
EX	SCARICO EXHAUST

LE GUIDAVALVOLE SONAX SONO INTERCAMBIABILI CON LE GUIDAVALVOLE ORIGINALI
THE SONAX VALVE GUIDES ARE INTERCHANGEABLE WITH THE ORIGINAL VALVE GUIDES
I NUMERI ORIGINALI SONO INDICATI SOLO PER L'IDENTIFICAZIONE
THE O.E. NUMBERS ARE MENTIONED ONLY FOR IDENTIFICATION

POSSIAMO PRODURRE QUALSIASI TIPO DI GUIDAVALVOLA DIETRO CAMPIONATURA O DISEGNO
WE CAN MANUFACTURE ANY TYPE OF VALVE GUIDE AFTER SAMPLE O DRAWING



Sonax®

GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Inside	Ø Outside	Lungh. Lenght	
ACME									
AL 480	2	1524	G 2811	IN	G	8	13	47	L
		3633	G 2812	EX	G	8	13	47	A1
ALFA ROMEO									
Giulia 1300 - 1600 - 1750 - 2000 Alfetta (1600/1800/2000 cc.) 90 (1800/2000 cc.)	4	105.00.01.503.04	G 2005 G 2006	IN •	Br •	9 •	14,05 14,10	51 •	F1 •
		101.10.01.503.02	G 2001 G 2002	EX •	Br •	9 •	14,05 14,10	54 •	A1 •
Alfasud - TI - Arna (1200/1300 cc.) 33 (1300/1500 cc.) 145 - 146 1.4/1.6 (1351/1596 cc.)	4	700001	G 2009	IN	G	8	13,06	40,5	F
		700002	G 2013	EX	G	8	13,06	44	A
33 1.2/1.3/1.5/1.7 - 4x4 145 - 146 (1300/1600 cc.)	4	60750222	G 2266 G 2267	IN-EX •	G •	8 •	13,09 13,14	40,5 •	F •
33 - 145 -146 1.7 - 16 V	4	60562594	G 2240 G 2241	IN •	Br •	7,01 •	12,06 12,10	40,5 •	F •
		60562595	G 2242 G 2243	EX •	G •	7,01 •	12,07 12,11	40,5 •	F •
Alfetta (2000 cc.) 90 (2000 cc.) 75 - 1.6 - 1.8 - 2.0 90 Super 1.8 - 2.0	4	119.00.01.503.02	G 2781 G 2782 G 2783	IN • •	Br • •	9 • •	14,05 14,10 14,15	49 • •	F • •
		119.00.01.524.02	G 2784 G 2792 G 2796	EX • •	Br • •	9 • •	14,05 14,10 14,15	42,5 • •	A • •
75 2.0 Twin Spark 155 1.7/1.8/2.0 Twin Spark 164 2.0 Twin Spark Fino al 1987	4	195.36.01.503.00	G 2898 G 2899 G 2900	IN • •	Br • •	8 • •	15,07 15,10 15,25	48 • •	F • •
		195.10.01.503.04	G 2901 G 2902 G 2903	EX • •	G • •	8 • •	15,07 15,10 15,25	45 • •	F • •
146 - 146 - 156 - 166 GTV - Spider 1.4/1.6/1.8/2.0 16V Twin Spark	4	608.11.086	G 2379 G 2380	IN •	G •	7,02 •	13,03 13,06	42,5 •	F •
		608.11.089	G 2381 G 2382	EX •	G •	7,02 •	13,03 13,06	46 •	F •
33 - 75 - 90 TD Alfetta - 164 - 155 TD	4	20380025A	G 2814 G 2815	IN-EX •	G •	8 •	14,05 14,10	55 •	A •
164 - 166 2.0i V6 Turbo (1996 cc.)	6	608.10.438	G 2375 G 2376	IN •	Br •	9 •	14,05 14,10	48,5 •	F •
		608.10.435	G 2377 G 2378	EX •	G •	9 •	14,06 14,10	42 •	F •
159 1.8 (1800 cc.)	4	71739771 71739803	G 2453 G 2454	IN-EX •	S •	5 •	10,03 10,25	37 •	F •
145 - 146 1.9 TD 156 1.9/2.4 JTD 166 2.4 JTD	4-5	608.13.598	G 2383 G 2384 G 2385	IN-EX • •	G • •	8,02 • •	14,03 14,06 14,11	43 • •	F • •

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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue ALFA ROMEO									
147 - 156 - 159 - 166 JTDM (1900/2400 cc.)	4-5		G 2477 G 2478	IN-EX •	G •	6,02 •	11,03 11,06	47 •	A •
147 - 156 - 166 159 - GT 1.9/2.4 JTDM	4	55210015 55210016	G 2462 G 2463	IN-EX •	G •	5,02 •	10,03 10,06	46,7 •	A •

AUDI									
80 - 80 L (1a Serie)	4	056.103.419	G 2695 G 2696	IN-EX •	Br •	8 •	12,05 12,10	36,5 •	P •
50 - 80 L (2a Serie) con battuta	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
80 C/CL/GL/SL/GTE/CD/CDT 80 GTE - Quattro - 90E 100 L/GL/CD (dal 1981)	4-5	056.103.419A	G 2748 G 2749 G 2750	IN • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
		049.103.419	G 2772 G 2773 G 2774	EX • •	Br • •	8 • •	12,05 12,10 12,15	42,5 • •	G • •
80 - 90 - Quattro (1900/2300 cc.) 16V 20V	4-5	027.103.419	G 2286 G 2287	IN-EX •	Br •	7 •	12,07 12,12	38 •	G •
A3 - A4 (1600 cc.)	4		G 2479 G 2480	IN-EX •	Br •	6 •	12,06 12,11	36,5 •	F •
A4 - A4T 20 V (1800 cc.)	4	058.103.415	G 2308 G 2309	IN-EX •	Br •	6 •	11,07 11,12	35,9 •	F •
A6 1.8 20V - A6 1.8 20V Turbo A6 2.8 30V V6	4-6		G 2994 G 2995	IN-EX •	Br •	5,98 •	10,06 10,20	42 •	F •
A4 1.9 Tdi	4		G 2445 G 2446	IN-EX •	Br •	7,01 •	12,05 12,20	31,5 •	F •
A4 - A6 - A8 Tdi 24V (2500/2700/3000 cc.)	6		G 2481 G 2482	IN-EX •	Br •	6 •	10,06 10,11	36 •	F •
A3 - A4 - A6 - 1.9 TD/TDi A6 2.5 TD/TDi	4-5	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
A3 - A4 - A6 1.9 Tdi 110cv A3 - A4 1.6 - A6 2.6/2.8	4-6	037.103.419B	G 2392 G 2393	IN-EX •	Br •	7 •	12,06 12,21	36,5 •	G •

AUTOBIANCHI									
A 112N/E/Elite - Y 10 Fire (903 - 999 cc.)	4	4314200	G 2551 G 2552 G 2553	IN-EX • •	G • •	7,03 • •	13,04 13,08 13,13	42,5 • •	F • •
Y 10 Turbo i.e. (1049 cc.)	4	4250801	G 2060 G 2061	IN •	G •	8 •	14,07 14,10	42 •	F •
		5997546	G 2797 G 2798	EX •	Br •	8 •	14,03 14,06	46,5 •	F •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

BMW									
1600-2 - 1800-2 - 2000-2 - 2500 2800 - 518 - 520 - 525 - 528i - 728 - 315 - 316 - 318 - 318i	4-6	1263642	G 2017 G 2018 G 2019	IN-EX • •	Br • •	8 • •	14 14,10 14,20	50 • •	F • •
320 - 320i - 323 - 520i - 525i - 528	6	1280523	G 2803 G 2804	IN-EX •	Br •	7 •	13,05 13,10	45 •	F •
318d - 320d - 323d - 520d (1995 cc.)	4		G 2146	IN-EX	Br	5	10	36	A
520i 24V	6		G 2404 G 2405	IN-EX •	Br •	6 •	12,55 12,60	43,5 •	F •
320i - 323i - 520i	6		G 2270	IN-EX	Br	7	13,20	45	F
318is 16 V 325i 24 V	4		G 2285 G 2347	IN-EX •	Br •	6 •	12,06 12,10	43,5 •	F •
320is - M3 16 V (2000/2300 cc.)	4		G 2234 G 2235 G 2236	IN-EX • •	Br • •	7,01 • •	12,05 12,10 12,25	45 • •	F1 • •
320 - 520 316i - 318i - 518i	4		G 2288 G 2348	IN-EX •	Br •	7 •	12,55 12,61	45 •	F •
320	4		G 2485 G 2486	IN-EX •	Br •	6 •	10,05 10,10	39 •	A •
320d - 520d - 330d - 530d - 730d	4-6		G 2487 G 2488	IN-EX •	Br •	6 •	11,54 11,59	39 •	A •
324 - 524 TD (dal 1986)	6	1280523	G 2803 G 2804	IN •	Br •	7 •	13,05 13,10	45 •	F •
			G 2799 G 2800	EX •	Br •	7 •	13,05 13,10	52 •	F1 •
318TDS - 325TDS 525TDS (2500 cc.)	4-6		G 2356 G 2357	IN-EX •	Br •	6 •	12,55 12,60	39,5 •	F •

CITROËN									
AX 10 - 11 - 14 (954/1124/1361 cc.)	4	9456001145	G 2237 G 2238 G 2239	IN-EX • •	G • •	7,01 • •	13,06 13,10 13,30	47,5 • •	F • •
BX16 - BX19 - ZX16 - ZX19 Xara 1.8i 16V (1580/1761/1905 cc.)	4	0220.63	G 2985 G 2986	IN •	Br •	8,02 •	13,07 13,12	38,7 •	F3 •
		0220.17	G 2987 G 2988	EX •	Br •	8,02 •	13,07 13,12	45 •	F •
C1	4	0221.28	G 2438 G 2439	IN-EX •	G •	5,01 •	9,73 9,78	34,4 •	P •
C2 - C3 - C5 - Saxo 1.6 16V	4	0220.95	G 2420 G 2421	IN-EX •	Br •	6 •	11,06 11,11	40 •	F •
C3 - C4 - C5 - Picasso - Berlingo (1360/1560 cc.) Diesel 16V HDi	4		G 2489 G 2490	IN-EX •	G •	5,50 •	9,55 9,59	34 •	A •
Xantia - Picasso 1.8 16V	4	0221.25	G 2422 G 2423	IN-EX •	S •	6 •	12,06 12,11	40,8 •	P •

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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue CITROËN									
ZX 2.0i - Xantia - XM Evasion - Evasion Turbo (1998 cc.)	4	0220.85	G 2305 G 2306	IN •	Br •	8,01 •	13,07 13,12	43,6 •	F •
		0221.21	G 2314 G 2315	EX •	Br •	8,01 •	13,07 13,12	50,6 •	F •
AX 14 D (1361 cc.)	4		G 2279 G 2316	IN •	Br •	7,01 •	13,06 13,12	40,2 •	F •
			G 2280 G 2317	EX •	Br •	7,01 •	13,06 13,12	42,8 •	F •
AX 15 D - Saxo 15 D (1527 cc.)	4		G 2279 G 2316	IN-EX •	Br •	7,01 •	13,06 13,12	40,2 •	F •
Visa - C15 - BX (1769/1905 cc.) fino al 1986	4	0220-55 0220-75	G 2877 G 2878	IN-EX •	Br •	8 •	14,07 14,10	50 •	A •
Visa - C15 - BX (1769/1905 cc.) dal '86 al '93	4	0220-65	G 2989 G 2990	IN-EX •	Br •	8,01 •	14,06 14,11	52 •	A •
ZX - Xantia - Xara - Evasion Berlingo D/TD (1905 cc.) dal 1993	4		G 2358 G 2359	IN-EX •	Br •	8,01 •	14,05 14,11	48 •	F •
Xantia - XM - Evasion 2.1 TD 12V (2088/2138 cc.)	4		G 2352 G 2353	IN-EX •	Br •	8,01 •	13,07 13,28	54,5 •	F •
Xara - Xantia - Picasso - Evasion Jumpy - C5 - C8 2.0/2.2 HDi 16V	4		G 2451 G 2452	IN-EX •	G •	6,01 •	10,06 10,11	41,5 •	A •

CO.TI.EMME									
Nilo - Taro	1	234009	G 2636 G 2637 G 2638	IN-EX • •	G • •	8 • •	15 15,05 15,10	42 • •	G • •

DAEWOO									
Matiz 800i - 1000i	3	1115A70B00	G 2440 G 2441	IN-EX •	G •	5,5 •	11 11,05	43 •	P •
Nubira - Lanos 1.6 16V	4	96103034	G 2442 G 2443	IN-EX •	G •	6 •	11 11,05	40 •	A •
Kalos 1.4 8V	4	96338200	G 2491 G 2492	IN-EX •	G •	6 •	11,04 11,09	47,5 •	L1 •

FIAT									
500 C	4	729403	G 2751	IN	G	6	12	47	A1
		729404	G 2752	EX	G	6	12	42	A1
500 D - F - L Giardiniera	2	987064	G 2030	IN-EX	Br	8	13,05	59	A
			G 2031	•	•	•	13,10	•	•
			G 2032	•	•	•	13,15	•	•
			G 2033	•	•	•	13,20	•	•



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	
segue FIAT									
Cinquecento - Seicento - Palio Punto 55S/60S/75SX (1108-1242 cc.) (FIRE)	4	7765039 7780108	G 2310 G 2311 G 2318	IN-EX • •	G • •	7,03 • •	13,04 13,07 13,12	40,4 • •	F • •
126	2	4311899	G 2555 G 2556 G 2557	IN-EX • •	G • •	8 • •	14,06 14,11 14,16	59 • •	A • •
126 (con filetto interno)	2		G 2889 G 2890	IN-EX •	G •	8 •	14,06 14,11	59 •	A7 •
Panda 30 - L - CL - S	2	5924098	G 2789 G 2790	IN •	G •	8 •	14,07 14,10	57,5 •	F •
		5924411	G 2793 G 2794	EX •	G •	8 •	14,07 14,10	57,5 •	F •
127 (2a Serie) - Panda 45 - 750 Uno 45/55/60 - Tipo (1100 cc.) Cinquecento (899 cc.)	4	4265699 4314200 4372331	G 2551 G 2552 G 2553 G 2554	IN-EX • • •	G • • •	7,03 • • •	13,04 13,08 13,13 13,23	42,5 • • •	F • • •
127 (1050 cc.) - 128 - Fiorino Ritmo 60 - Uno 55 127 Diesel - Uno 45 Diesel	4	4373602 4312436	G 2054 G 2055 G 2056	IN-EX • •	G • •	8 • •	15,07 15,13 15,18	46,5 • •	F • •
Punto 85 SX - ELX Punto Cabrio ELX 16 V (1242 cc.)	4	46441526	G 2319 G 2320 G 2321	IN-EX • •	G • •	6,02 • •	10,04 10,07 10,12	39,7 • •	F • •
Grande Punto 1.2 - Doblò	4	55190559 55190560	G 2458 G 2459	IN-EX •	S •	5,02 •	10,03 10,06	44 •	F •
Grande Punto 1.3 Diesel (75 - 90 CV) Multijet	4	46816601 46816602	G 2460 G 2461	IN-EX •	S •	6,02 •	10,03 10,06	43 •	F •
Sedici 4x4 1.6 16V	4		G 2501 G 2502	IN-EX •	G •	5,50 •	10,57 10,60	40 •	F •
Uno Turbo i.e.	4	4250803	G 2063 G 2064	IN •	G •	8 •	14,05 14,10	46,5 •	F •
		5997546	G 2797 G 2798	EX •	Br •	8 •	14,03 14,06	46,5 •	F •
Ritmo 65/75/85/100/105-X1/9 Regata 70/100i.e. - Punto 90 - GT Tipo - Tempra 1.4/1.6 - Duna 70	4	4250803	G 2764 G 2765 G 2766	IN-EX • •	G • •	8 • •	14,07 14,10 14,15	46,5 • •	F • •
Ritmo - Regata - Palio 1.9TD Uno D/TD - Tipo D/TD - Tempra D Croma TD i.d. - Punto 60/70 TD	4	4250803	G 2764 G 2765 G 2766	IN-EX • •	G • •	8 • •	14,07 14,10 14,15	46,5 • •	F • •
124 - 124 Special - 238 E 131 Mirafiori - Supermirafiori (1300/1600 cc.)	4	4250801	G 2060 G 2061	IN •	G •	8 •	14,07 14,10	42 •	F •
		4250803	G 2063 G 2064	EX •	G •	8 •	14,05 14,10	46,5 •	F •

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Sonax®

GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue FIAT									
124 - 124 Special - 238 E 131 Mirafiori (1300/1600 cc.) con filetto interno	4	4250801	G 2255 G 2256	IN •	G •	8 •	14,05 14,10	42 •	F7 •
		4250803	G 2258 G 2259	EX •	G •	8 •	14,05 14,10	45,5 •	F7 •
Bravo - Brava 12 V (1370 cc.)	4	7756897	G 2294 G 2295 G 2296	IN-EX • •	G • •	7,03 • •	13,04 13,07 13,12	42,5 • •	F • •
Bravo - Brava - Marea 16V (1600 cc.)	4	4265699	G 2551 G 2552 G 2553	IN • •	G • •	7,03 • •	13,04 13,08 13,13	42,5 • •	F • •
		7756897	G 2294 G 2295 G 2296	EX • •	G • •	7,03 • •	13,04 13,07 13,12	42,5 • •	F • •
Bravo - Brava - Marea Coupé - Barchetta 16V-20V (1800/2000 cc.)	4	7756807	G 2294 G 2295 G 2296	IN • •	G • •	7,03 • •	13,04 13,07 13,12	42,5 • •	F • •
		7779402	G 2300 G 2301 G 2302	EX • •	G • •	7,03 • •	13,04 13,07 13,12	46 • •	F • •
Bravo (1800 cc.)	4	71739771 71739803	G 2499 G 2500	IN-EX •	G •	5 •	10,03 10,06	37 •	F •
Tempra 1.8 i.e./2.0 i.e. Croma 1.6/2.0 - CHT	4	4250801	G 2060 G 2061	IN-EX •	G •	8 •	14,07 14,10	42 •	F •
Tipo 1.8 i.e. 16 V Croma 16V	4	7616998	G 2977 G 2978 G 2979	IN-EX • •	G • •	7 • •	14,04 14,08 14,12	51,3 • •	F • •
Croma Turbo i.e.	4	4250801	G 2060 G 2061	IN •	G •	8 •	14,07 14,10	42 •	F •
		82399099	G 2879 G 2880	EX •	KU •	8 •	14,03 14,08	42 •	F •
Ulysse 1.8i (1761 cc.)	4	9456001305	G 2985 G 2986	IN •	Br •	8,02 •	13,07 13,12	38,7 •	F3 •
		9459001308	G 2987 G 2988	EX •	Br •	8,02 •	13,07 13,12	45 •	F •
Ulysse 2.0 EL Ulysse Turbo (1998 cc.)	4	7565472	G 2305 G 2306	IN •	Br •	8,01 •	13,07 13,12	43,6 •	F •
			G 2314 G 2315	EX •	Br •	8,01 •	13,07 13,12	50,6 •	F •
Ritmo Diesel - Duna 60 Diesel Regata Diesel (1700/1900 cc.)	4	4354245	G 2777 G 2778 G 2779 G 2780	IN-EX • • • •	G • • •	8 • • •	15,02 15,05 15,10 15,20	59,5 • • •	F • • •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

segue FIAT									
131 - 132 Diesel (2000/2500 cc.)	4	4749395	G 2869	IN	G	8	13,04	56	F
			G 2870	•	•	•	13,07	•	•
			G 2871	•	•	•	13,12	•	•
			G 2872	•	•	•	13,22	•	•
		4726483	G 2768	EX	G	8	13,04	60	A
			G 2769	•	•	•	13,07	•	•
			G 2770	•	•	•	13,12	•	•
			G 2771	•	•	•	13,22	•	•
Croma Turbo Diesel (2500 cc.)	4	4726483	G 2768 G 2769 G 2770	IN-EX	G	8	13,04 13,07 13,12	60	A
Bravo - Brava - Marea TD (1910 cc.)	4	7565472	G 2349 G 2350 G 2351	IN-EX	G	8,03	14,04 14,06 14,12	43	F
Stilo - Punto - Idea Multijet (1910 cc.) 16V Diesel	4	55186786	G 2503 G 2504	IN-EX	G	6,02	11,03 11,06	47	A
Bravo - Stilo - Croma 1.6/1.9/2.4 Multijet Diesel	4-5	55210015 55210017	G 2462 G 2463	IN-EX	G	5,02	10,03 10,06	46,7	A
Ulysse - Scudo TDS (1905 cc.)	4		G 2358 G 2359	IN-EX	Br	8,01	14,05 14,11	48	F
Ulysse TDS (2088 cc.)	4	9456029080	G 2352 G 2353	IN-EX	Br	8,01	13,07 13,28	54,5	F
Ulysse 2.0/2.2 JTD 16V	4		G 2451 G 2452	IN-EX	G	6,01	10,06 10,11	41,5	A

FIAT - IVECO (Autocarri)									
Ducato - Daily - Grinta (motore Sofim 2500 cc.)	4	4749395	G 2869	IN	G	8	13,04	56	F
			G 2870	•	•	•	13,07	•	•
			G 2871	•	•	•	13,12	•	•
			G 2872	•	•	•	13,22	•	•
		4726483	G 2768	EX	G	8	13,04	60	A
			G 2769	•	•	•	13,07	•	•
			G 2770	•	•	•	13,12	•	•
			G 2771	•	•	•	13,22	•	•
Ducato TD Daily TD Grinta TD (2445 cc.)	4	4726483	G 2768 G 2769 G 2770	IN-EX	G	8	13,04 13,07 13,12	60	A
Ducato TD - Daily TD	4	4749395	G 2505	IN	G	8,03	13,03	56	F
		4726483	G 2506	EX	G	8,03	13,03	60	A
Ducato 2.5 Tdi	4		G 2507 G 2508	IN-EX	G	7	13,07 13,12	43,1	F
241 TN	4	4648430	G 2714	IN-EX	G	9	15,03	56	A1
242 Diesel	4	5414141	G 2717	IN	G	8	13	55	F
		5414143	G 2720	EX	G	9	13	57	F
615 N1	4	574430	G 2087	IN-EX	G	9	15,02	56	A1

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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	
segue FIAT - IVECO (Autocarri)									
616 N - N1 - 625 N - N1	4	4578948	G 2090	IN	G	8	15	49	A1
		4578949	G 2093	EX	G	8	15	55	A1
616 N2-N4-625 N2-650 N1 650 N2-662 N1-N2-645 N1-N2-N3 350-450-550-355-455	4	4601299	G 2096 G 2097	IN-EX •	G •	8 •	14 14,05	49 •	A1 •
616 N3 - 672 N1 662 N3 - 655 N - 625 N3 89/90 NC Gamma Zeta	4-6	4648421	G 2756	IN	G	8	14	56	A
		4802126	G 2757	•	•	•	14,05	•	•
		4648422 4676070	G 2759 G 2760	EX •	G •	8 •	14 14,05	56 •	A9 •
642 N - 642 N2 - 642 NR - 642 N6 - N65 - N65R - 670 N	6	712755	G 2102 G 2103	IN-EX •	G •	10 •	18 18,05	84 •	F •
643 N - N1	6	4534031	G 2105 G 2106	IN-EX •	G •	10 •	17 17,03	81 •	A1 •
645 - 650 - 650 E - 662 C 40 - C 50N	6	561288	G 2108 G 2109	IN •	G •	9 •	15,02 15,05	59 •	A1 •
		561289	G 2111 G 2112	EX •	G •	9 •	15,02 15,05	69 •	A1 •
673 N - NR - 130 RT 120.17 H/150.17/159.17	6	8822383	G 2132 G 2133	IN •	G •	8 •	14,05 14,10	55 •	F •
		8823263	G 2134 G 2135	EX •	G •	8 •	14,05 14,10	62 •	A •
682 N2 - N3 - 690 N - N1	6	4524257	G 2114	IN-EX	G	11	19	86	M
684 N - 690 N 4	6	4630623	G 2120	IN-EX	G	10	17	77	A1
470.20-471.20-571.20 670.20-159.20-170.20	6	61585072	G 2904 G 2905	IN-EX •	G •	9 •	16,05 16,10	67,2 •	A •
684 - 690 N 4	6	4648346	G 2723	IN	G	10	17	80	A1
		4648350	G 2726	EX	G	10	17	70	A1
697 N - 619 N1 - 693 T 180 NC	6	4630627	G 2123 G 2124	IN •	G •	11 •	18 18,05	86 •	A •
		4647763	G 2126 G 2127	EX •	G •	11 •	18 18,05	76 •	A •
693 N - 693 T	6	4630627	G 2123 G 2124	IN-EX •	G •	11 •	18 18,05	86 •	A •
170.33 - 190.33 190.38 - 190.42 Turbostar	8	4672515	G 2841 G 2842	IN-EX •	G •	10 •	17,03 17,07	67 •	A •
150/180 Eurocargo E27R	6	4861816	G 2410 G 2411	IN •	G •	9,02 •	16,05 16,23	62 •	A •
		4861811	G 2412 G 2413	EX •	G •	9,02 •	16,05 16,23	57 •	F •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

segue FIAT - IVECO (Autocarri)									
120 E 23 130 E 18 Eurocargo	6	98435241EZ	G 2414 G 2415	IN •	G •	9,02 •	15,02 15,20	81 •	F •
		9847463EZ	G 2416 G 2417	EX •	G •	9,02 •	15,02 15,20	70 •	F •
Stralis - Trakker - Eurostar	6	500390993	G 2464	IN	G	10,02	16,03	97	F
		500390994	G 2465	EX	G	10,02	16,03	97	F9
Eurotech - Eurotrakker	6	500391440	G 2466	IN	G	8,02	13,03	75,5	F
		500391436	G 2467	EX	G	8,02	13,03	75,5	F9
Eurostar 190/260/440	6	500391475	G 2468	IN	G	9,02	15,03	97	F
		500391476	G 2469	EX	G	9,02	15,03	97	F9

2

FIAT (Trattori)									
C 40/50 - La Piccola 211 - 215 - 411 - 415 FL 4 Diesel	4	561288	G 2108 G 2109	IN •	G •	9 •	15 15,05	59 •	A1 •
		561289	G 2111 G 2112	EX •	G •	9 •	15 15,05	69 •	A1 •
25C - 311 - (2a Serie)	4	854892	G 2516	IN-EX	G	9	15,04	56	A1
60 R - C - FL 7 FL 8 - AD 7	4-6	557472	G 2518 G 2519	IN-EX •	G •	11 •	19 19,04	84,5 •	A1 •
FR 8 - FL - Diamante OM 513/615	4	8504773	G 2191	IN-EX	G	8	14,05	82	A1
OM 35/40	4	8504885	G 2193	IN-EX	G	8	14,05	93	A1
OM 45/50 - 512/513 OM 715/FL 6	4	887805	G 2972 G 2973	IN-EX •	G •	8 •	14,04 14,09	75 •	A •
300 - 350 - 355 C 450 - 455 C - 500 - 505 C 600 - 605 C	4-6	4601299	G 2096 G 2097 G 2098	IN-EX • •	G • •	8 • •	14 14,05 14,10	49 • •	A1 • •
100 C / 110 C / FL 10 750 Special / 850	4-6	8822383	G 2132 G 2133	IN •	G •	8 •	14,05 14,10	55 •	F •
		8823263	G 2134 G 2135	EX •	G •	8 •	14,05 14,10	62 •	A •
150 C	6	4647838	G 2723 G 2724	IN •	G •	10 •	17 17,05	80 •	A1 •
		4647842	G 2726 G 2727	EX •	G •	10 •	17 17,05	70 •	A1 •
200C	6	4630627	G 2123 G 2124	IN •	G •	11 •	18 18,05	86 •	A •
		4647763	G 2126 G 2127	EX •	G •	11 •	18 18,05	76 •	A •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

FORD									
Nuova Escort 1100 - 1300 (dal 1980)	4	81 SM 510	G 2844 G 2864	IN-EX •	G •	8,07 •	13,57 13,76	65 •	F •
Sierra 1600/1800 cc. Scorpio 1800 cc.	4		G 2282	IN	G	8,05	12,75	53,3	F
			G 2283	EX	G	8,08	12,75	53,3	F
Sierra (2000 cc.) motore DOHC	4	6172966	G 2284	IN-EX	G	7,05	13,55	43	F
Fiesta - Escort - Mondeo 16 V (1800/2000 cc.)	4		G 2307 G 2332	IN-EX •	G •	6,09 •	12,05 12,08	36 •	A •
Fiesta 1.2/1.4 16V mot. Zetec	4		G 2996 G 2997	IN-EX •	G •	6 •	11,05 11,10	39 •	A •
Fiesta - Fusion - Focus - C-Max 1.4/1.6 16V TDCi	4		G 2489 G 2490	IN-EX •	G •	5,50 •	9,55 9,59	34 •	A •
Fiesta - Fusion - Focus 1.6 16V	4		G 2511 G 2512	IN-EX •	G •	6 •	11,04 11,09	40,5 •	P •
Focus 1.8/2.0 16V	4		G 2509 G 2510	IN-EX •	G •	5,50 •	11,05 11,10	39 •	A •
Focus - C-Max - S-Max 2.0/2.2 TDCi 16V	4		G 2451 G 2452	IN-EX •	G •	6,01 •	10,06 10,11	41,5 •	A •
Transit (dal 1978)	4-6	715F6510ACA	G 2272 G 2273	IN-EX •	G •	9 •	14,74 14,79	58 •	A1 •
Transit (2500 cc.) (dal 1984)	4	844F6510CA	G 2274	IN-EX	G	9	14,74	56	A1
Transit Diesel	4	1503820	G 2744 G 2745	IN-EX •	G •	9 •	14,74 14,79	61,5 •	A1 •

FORD - FORDSON									
Major - Dexta	3-6	DDN6510C	G 2530	IN-EX	G	9,5	15,9	76	A

HYUNDAI									
Atos - Getz 1.1 12V	4	22114-02500	G 2520 G 2521	IN-EX •	G •	5,50 •	10,06 10,09	48 •	P •
Getz - Matrix 1.5 Diesel	3-4	22114-27000	G 2522 G 2523	IN-EX •	G •	6,01 •	11,06 11,11	36,6 •	F •

INNOCENTI									
Mini 1000 - Metro 1000 - 1300	4	31064302	G 2140	IN-EX	G	7,10	12	43	A1
Mini 90 (3 cilindri)	3	550621301	G 2906	IN-EX	G	7	12	50	A1
Mini 90 Diesel (993 cc.) (3 cilindri)	3	550610301	G 2908	IN-EX	G	7	12	45	A1

K.H. DEUTZ									
F 1 - 2 - 3 - 4 - 6 L F 12 / 812 / 912	1-6	0155085004	G 2910 G 2911	IN-EX •	G •	8 •	15,05 15,10	60 •	A •
		2232528	G 2912 G 2913	IN-EX •	G •	8 •	15,05 15,10	57,5 •	A1 •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	
segue K.H. DEUTZ									
F 6 - 8 - 10 - 12 L 413/914	6-12	2414268	G 2914	IN	G	10	16,05	95	G
		2414691	G 2916	EX	G	10	16,05	83	G
KIA									
Carnival 2.9 CRDI Diesel	4	OK55110281	G 2436 G 2437	IN-EX •	G •	7 •	12 12,05	52,5 •	F9 •
LADA									
1200 - 1300 - 1500 - 1600	4	1007032/10	G 2847 G 2848	IN •	G •	8 •	14,07 14,12	42 •	F1 •
		1007033/20	G 2849 G 2850	EX •	G •	8 •	14,07 14,12	48 •	F1 •
Samara (1100/1300/1500 cc.)	4	21081007032	G 2268	IN	G	8,03	14,07	38	F1
		21081007033	G 2269	EX	G	8,03	14,07	38	F1
LAMBORGHINI									
503/603	3	15160	G 2918 G 2919	IN-EX •	G •	9 •	15,01 15,06	51 •	G •
703/803/704/804 980/480		33046	G 2920 G 2921	IN-EX •	G •	10 •	16,01 16,06	68 •	G •
FL 952		Sp 557	G 2891	IN-EX	G	9	15,01	57	A1
LANCIA									
Delta 1300- 1500- 1600 i.e.- GT Prisma 1300 - 1600 - 1600 i.e. Dedra TD	4	4250803	G 2764 G 2765 G 2766	IN-EX • •	G • •	8 • •	14,07 14,10 14,15	46,5 • •	F • •
Thema i.e. (2000 cc.) Dedra (2000 cc.)	4	4250801	G 2060 G 2061	IN-EX •	G •	8 •	14,07 14,10	42 •	F •
Thema Turbo i.e.	4	4250801	G 2060 G 2061	IN •	G •	8 •	14,07 14,10	42 •	F •
		82399099	G 2879 G 2880	EX •	KU •	8 •	14,03 14,08	42 •	F •
Thema 16V	4	7616998	G 2977 G 2978 G 2979	IN-EX • •	G • •	7 • •	14,04 14,08 14,12	51,3 • •	F • •
Thema Turbo 16V	4	7611679	G 2980 G 2981 G 2982	IN-EX • •	KU • •	7 • •	14,04 14,08 14,12	51,3 • •	F • •
k LI/LS/LX 20 V (2000 cc.)	4	7756897	G 2294 G 2295 G 2296	IN • •	G • •	7,03 • •	13,04 13,07 13,12	42,5 • •	F • •
		7779402	G 2300 G 2301 G 2302	EX • •	G • •	7,03 • •	13,04 13,07 13,12	46 • •	F • •

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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue LANCIA									
Prisma Diesel (1929 cc.)	4	4354245	G 2777 G 2778 G 2779	IN-EX • •	G • •	8 • •	15,02 15,05 15,10	59,5 • •	F • •
Prisma - Delta Turbo Diesel Dedra (1600 cc.)	4	4250803	G 2764 G 2765 G 2766	IN-EX • •	G • •	8 • •	14,07 14,10 14,15	46,5 • •	F • •
Thema Turbo Diesel	4	4726483	G 2768 G 2769 G 2770	IN-EX • •	G • •	8 • •	13,04 13,07 13,12	60 • •	A • •
k 2400 TD 10V (2400 cc.)	5	7565472	G 2349 G 2350 G 2351	IN-EX • •	G • •	8,03 • •	14,04 14,06 14,12	43 • •	F • •
Phedra 2.2 JTD 16V	4		G 2451 G 2452	IN-EX •	G •	6,01 •	10,06 10,11	41,5 •	A •

LANDINI									
vedi Perkins									

LOMBARDINI									
LA 205 - 250 Intermotor GR 11A/GR1 IM	1	90-484528	G 2588 G 2589	IN-EX •	Br •	7 •	12,05 12,10	41 •	A •
LA 400 - 490	1	70-484519	G 2591 G 2592 G 2593	IN • •	G • •	8 • •	14,05 14,10 14,20	40 • •	A1 • •
		70-484521	G 2594 G 2595 G 2596	EX • •	Br • •	10 • •	14,05 14,10 14,20	42,5 • •	A1 • •
LDA 500 - 520	1	500-484529	G 2698 G 2699	IN •	G •	7 •	11,05 11,10	46 •	A1 •
		500-484530	G 2701 G 2702	EX •	Br •	7 •	11,05 11,10	33 •	A1 •
LDA 75 - 80 LDA 450 - 510	1	271-484506 285-4845-53	G 2597 G 2598	IN •	G •	7 •	11,05 11,10	56 •	A1 •
		271-484510 285-484550	G 2600 G 2601	EX •	Br •	7 •	11,05 11,10	44 •	A1 •
LDA 90 - 78	1	260-484504	G 2603 G 2604	IN •	G •	8 •	12,05 12,10	70 •	B •
		260-481550	G 2606 G 2607	EX •	G •	8 •	12,05 12,10	45 •	B •
LDA 91 - 96 - 100 - 820	1	291-484554	G 2704 G 2705	IN •	G •	8,05 •	12,05 12,10	66 •	A1 •
		291-484545	G 2612 G 2613	EX •	Br •	8,05 •	12,05 12,10	48 •	A1 •



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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	
segue LOMBARDINI									
LDA 75 - 80 LDA 450 - 510 (2a Serie)	4		G 2923	IN	G	7,05	11,05	56	G
			G 2924	•	•	•	11,10	•	•
			G 2925	•	•	•	11,15	•	•
			G 2926	EX	G	7,05	11,05	46	G
			G 2927	•	•	•	11,10	•	•
			G 2928	•	•	•	11,15	•	•
LDA 672 - 3 - 4 LDA 239 - 3 - 4 5LD 675 - 2 - 3 5LD 825 - 2 - 3 - 4 5LD 930 - 3 - 4	1	276-484526/56	G 2615	IN	G	9,05	15,05	55	A1
			G 2616	•	•	•	15,10	•	•
			G 2617	•	•	•	15,20	•	•
		276-484527/57	G 2618	EX	G	9,05	15,05	51	A1
			G 2619	•	•	•	15,10	•	•
			G 2620	•	•	•	15,20	•	•
710 - 720 - 904 FLD 600 - 665 - 740	1	7104845073	G 2805	IN	G	8,05	14,05	52	A
			G 2806	•	•	•	14,10	•	•
		7104845072	G 2807	EX	G	8,05	14,05	42	A
			G 2808	•	•	•	14,10	•	•
3 LD 450 - 3 LD 510	1	285-48553	G 2597	IN	G	7	11,05	56	A1
			G 2598	•	•	•	11,10	•	•
		285-484550	G 2932	EX	G	7	11,05	44	A
			G 2933	•	•	•	11,10	•	•
LD 640 - 705 - 820	1	291-484554	G 2704	IN	G	8,05	12,05	66	A1
			G 2705	•	•	•	12,10	•	•
		291-484555	G 2938	EX	G	8,05	12,05	48	A
			G 2939	•	•	•	12,10	•	•
6LD 260/325/360/400	1	500-4845071	G 2947	IN	G	7,05	11,05	40	A
			G 2948	•	•	•	11,10	•	•
		500-484530	G 2950	EX	G	7,05	11,05	33	A
			G 2951	•	•	•	11,10	•	•
10 LD 400	2	401-4845086	G 2961	IN	G	8,05	14,05	48,5	A
			G 2962	•	•	•	14,10	•	•
		401-4845085	G 2959	EX	G	8,05	14,05	37,5	A
			G 2960	•	•	•	14,10	•	•
8 LD 600/665/740	2	904-4845081	G 2961	IN	G	8,05	14,05	48,5	A
			G 2962	•	•	•	14,10	•	•
		710-4845072	G 2807	EX	G	8,05	14,05	42	A
			G 2808	•	•	•	14,10	•	•
9 LD 651 11 LD 535/625	2-3	560-2845121	G 2961	IN	G	8,05	14,05	48,5	A
			G 2962	•	•	•	14,10	•	•
		629-4845114	G 2807	EX	G	8,05	14,05	42	A
			G 2808	•	•	•	14,10	•	•
9 LD 625 12 LD 453	2	629-4845118	G 2969	IN	G	8,05	14,05	53,5	A
			G 2970	•	•	•	14,10	•	•
		629-4845114	G 2807	EX	G	8,05	14,05	42	A
			G 2808	•	•	•	14,10	•	•

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GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

segue LOMBARDINI

502 - 602 - 903 - 1204 FOCS	2-3	1074845200	G 2336 G 2337	IN-EX •	G •	7,01 •	11,07 11,12	36,5 •	F •
502 - 602 - 903 - 1204	2-3	1074845127	G 2303 G 2304	IN-EX •	G •	7,01 •	11,06 11,26	40 •	A •

MERCEDES

190 - 190 E - 200 - 200 T 230 benzina (dal 1982)	4	1020501724	G 2881 G 2882	IN •	Br •	8 •	14,05 14,25	46 •	F1 •
		1020501824	G 2883 G 2884	EX •	Br •	9 •	14,05 14,25	51 •	F1 •
C 180 - C 200 - E 200 16 V	4	1110531029	G 2292 G 2293	IN-EX •	G •	7 •	12,52 12,57	37,5 •	P •
Mercedes 200 D- 220 D - 240 D L-O 309 Unimog- 206 D - 306 D 406 D - 407 D OM 615 - 616 - 617 Diesel	4	6210531529	G 2564 G 2565	IN •	G •	10 •	14 14,10	61 •	A1 •
		6210533630	G 2567 G 2568	EX •	G •	10 •	14 14,10	49,5 •	A1 •
190 D - 200 D - 250 D - 300 D Diesel (dal 1983)	4-5 6	601050624	G 2885 G 2886	IN •	G •	8 •	14,04 14,25	39,5 •	F1 •
		6010500924	G 2887 G 2888	EX •	G •	9 •	14,04 14,25	37,5 •	F1 •
C220D - E220D 16V (2155 cc.) E300D 24V (2996 cc.)	4-6	6060531229	G 2354 G 2355	IN-EX •	G •	6 •	12,56 12,76	37,5 •	F1 •
A140 - A160 - A190 - Vaneo Benzina C250 D - E250 D 20V (2497 cc.)	4-5	6060531229	G 2354 G 2355	IN •	G •	6 •	12,56 12,76	37,5 •	F1 •
		6060530230	G 2362 G 2363	EX •	G •	7,02 •	12,56 12,65	37,5 •	F •
A160 - A170 - Vaneo Diesel	4	6680530229	G 2493	IN	G	6	11,57	47,5	F
		6680530230	G 2494	EX	G	7	11,57	47,5	F9
A160 - A180 - A200 CDI	4		G 2497 G 2498	IN-EX •	G •	6 •	11,56 11,60	34,5 •	F •
C200 - C220 - C270 - C280 CDI	4-6	6110530329	G 2495 G 2496	IN-EX •	G •	7 •	12,57 12,61	37,6 •	F •
CLK 200 - E200 - C200 - C180	4	1370530230	G 2470	IN-EX	S	7,01	12,56	40	F1
OM 314 - 352 Diesel	6	3120530230	G 2825	IN	G	9	15,04	78	A
		3210531230	G 2827	EX	G	10	15,04	78	A9
		3520531630	G 2829	EX	G	10	15,04	73	A
OM 327 - 360 - 360 H Diesel	6	3270530830	G 2831	IN	G	10	16,04	85	A
		3270530430	G 2833	EX	G	10	16,04	85	A9
OM 346 - 355	6	3460530929	G 2835	IN	G	9	15,04	67,5	A1
		3550530330	G 2837	EX	G	9	15,04	86,5	A1
401 - 402 - 403 - 404 - 407 - 421 - 422 - 422 A	6-10	4030530030	G 2839	IN-EX	G	12	18,04	67	F



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						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

MINI									
Mini - One - Cooper 1600 cc 16V	4		G 2483 G 2484	IN-EX •	G •	6 •	11,06 11,10	42 •	A •
Mini One D (1397 cc.)	4		G 2531 G 2532	IN-EX •	G •	6 •	11,04 11,09	40,6 •	P •
Mini One - Cooper D (1560 cc.) Diesel	4		G 2489 G 2490	IN-EX •	G •	5,5 •	9,55 9,59	34 •	A •
Mini D - SD (1995 cc.)	4		G 2146	IN-EX	Br	5	10	36	A

2

MITSUBISHI									
Colt 1.1 12V - 1,3 16V 1124/1332 cc.)	3-4		G 2999	IN-EX	S	5	10,56	34,5	F
Colt 1.5 DI-D (1493 cc.)	3		G 2147	IN-EX	S	6	11,56	34,5	F
Pajero	4	MDO 50523	G 2251	IN	G	8	13	71	P
		MDO 50527	G 2252	EX	G	8	13	74	P
4D31	4		G 2433	IN	G	9	15	64	P
			G 2434	EX	G	9	15	71,5	P

NISSAN									
Micra 1.0/1.3 16V	4	13212-01B11	G 2402	IN	G	5,5	9,51	42	P
		13213-01B11	G 2403	EX	G	5,5	9,51	44	P9
Primera - Sunny (1597 cc.) 16 V	4	13212-53Y60	G 2322	IN	G	5,5	9,51	40	P9
		13213-53760	G 2323	EX	G	5,5	9,51	40	P9
Primera (1998 cc.) 1990-93	4	13212-53J60	G 2364 G 2365	IN •	G •	6,01 •	10,03 10,23	43 •	P •
		13213-44F60	G 2366 G 2367	EX •	G •	6,01 •	10,03 10,23	43 •	P6 •
Primera (1998 cc.) dal 1993 Sunny 2.0 Gti	4	13212-53J60	G 2364 G 2365	IN •	G •	6,01 •	10,03 10,23	43 •	P •
		13213-53J60	G 2368 G 2369	EX •	G •	6,01 •	11,03 11,23	43 •	P6 •
Patrol (fuoristrada)	4	OR71200031	G 2324	IN	G	7,98	12,75	46	F1
			G 2325	EX	G	7,98	12,75	50	F1
RD28	4		G 2435	IN-EX	G	7	11,03	45,5	A
Micra - Almera 1.5 dCi	4		G 2475 G 2476	IN-EX •	Br •	6 •	11,07 11,12	40,5 •	F •

OM									
Tigrotto T 105/108 Leoncino (3a serie) / Lupetto (1a - 2a serie)	4	8504773	G 2191	IN-EX	G	8	14,05	82	A1
Tigrotto - Cerbiatto 110 mm. (CO3D)	4	8504885	G 2193	IN-EX	G	8	14,05	93	A1



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						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue OM									
OM 50 - 55 - 60 - 65 - 70 - 90 100 - 120 (CP3 - CO3 - CN3) Daino - Lupetto - Leoncino	4-6	8822383 8823263	G 2132 G 2133 G 2134 G 2135	IN • EX •	G • G •	8 • 8 •	14,05 14,10 14,05 14,10	55 • 62 •	F • A •

OPEL									
Kadett - Ascona 1300 (per motori senza guide) Corsa - Vectra - Astra - Omega	4		G 2851 G 2852	IN-EX •	G •	7 •	11,04 11,10	45,8 •	A1 •
Corsa - Tigra - Astra - Vectra Omega - Frontera 16 V (1400-1600-2000-2500 cc.)	4		G 2271 G 2289	IN-EX •	G •	6 •	10,04 10,10	45 •	F •
Corsa - Agila 1.2 12V Zafira 1.6 16V	3-4	9158589	G 2424 G 2425	IN-EX •	S •	5 •	10,03 10,06	39 •	F •
Astra - Corsa - Meriva 1.6	4	642014 642015	G 2472 G 2473	IN-EX •	S •	5 •	10,03 10,25	37 •	F •
Omega 16 V (1800-2000 cc.)	4-6		G 2271 G 2289	IN •	G •	6 •	10,04 10,10	45 •	F •
			G 2290 G 2291	EX •	G •	6 •	10,04 10,10	35 •	F •
Astra - Zafira - Signum 1.9 CDTi	4		G 2503 G 2504	IN-EX •	G •	6,02 •	11,03 11,06	47 •	A •
Agila - Corsa CDTi (1248 cc.) Diesel Multijet	4	642065 642066	G 2460 G 2461	IN-EX •	S •	6,02 •	10,03 10,06	43 •	F •
Corsa 1.5 D/TD (mot. Isuzu) (per motori senza guide)	4		G 2253	IN-EX	G	7	11,56	43	P1
Kadett - Ascona 1600 Diesel (per motori senza guide)	4		G 2873 G 2874	IN-EX •	G •	8 •	12,01 12,06	50 •	A1 •
Astra 1.7 TDI	4		G 2408 G 2409	IN-EX •	G •	6 •	11,04 11,08	42 •	F •

PERKINS									
P3 - P4 - P6 - 3.152 - 6.305	3-6	0420002	G 2537	IN-EX	G	7,94	12,73	66	C
4.99 - 4.107 - 4.108	4	33261723	G 2559	IN-EX	G	7,98	12,75	62	A
4.236 - 4.212 Turbo 6.354 - 6.532 6.372	4-6	33261732/3	G 2854 G 2855	IN •	G •	9,53 •	15,90 15,95	58 •	F •
		33261752/3	G 2856 G 2857	EX •	G •	9,53 •	15,93 15,98	61,2 •	F •
L 4 / R 6 MK II 4.270-4.300	4-6	0420013	G 2929	IN-EX	G	9,53	15,92	71,5	G
4.318 V 8.510 (dal 1966 - 72)	4	33432532	G 2930	IN-EX	G	9,53	15,93	67,5	M
	8	33261761	G 2931	IN-EX	G	9,53	15,93	68,5	A



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						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

segue PERKINS									
V 8.510 (dal 1973) V 8.540 / V 8.640	8	33431503	G 2935	IN-EX	G	9,54	15,93	66	F

2

PEUGEOT									
104	4	7700636514	G 2742 G 2743	IN-EX •	G •	8 •	13,05 13,10	55 •	A •
106 - 205 - 306 - 309 (954/1124/1360 cc.)	4	0220-59	G 2237 G 2238 G 2239	IN-EX • •	G • •	7,01 • •	13,06 13,10 13,30	47,5 • •	F • •
106XR - 306XT - 405 GL (1294/1360/1587 cc.)	4	0220-83	G 2328 G 2329 G 2330	IN-EX • •	Br • •	7,01 • •	13,07 13,12 13,29	47,5 • •	F • •
107 (998 cc.)	4	0221-28	G 2438 G 2439	IN-EX •	G •	5,01 •	9,73 9,78	34,4 •	P •
205 - 305 - 306 - 309 - 405 GL/GT/GTi (1580/1762/1905 cc.)	4	0220-63	G 2985 G 2986	IN •	Br •	8,02 •	13,07 13,12	38,7 •	F3 •
		0220-17	G 2987 G 2988	EX •	Br •	8,02 •	13,07 13,12	45 •	F •
306XT - 405GRI - 805SL - 806 SR (2000 cc.)	4	0220-85	G 2305 G 2306	IN •	Br •	8,01 •	13,07 13,12	43,6 •	F •
		0220-21	G 2314 G 2315	EX •	Br •	8,01 •	13,07 13,12	50,6 •	F •
309 GTI - 405 MI16 - 306S16 (1905/1998 cc.) 16V	4	0220-73	G 2281 G 2370	IN •	Br •	7 •	12,07 12,11	40 •	F3 •
		0221-19	G 2371 G 2372	EX •	Br •	7 •	12,07 12,11	40 •	F •
406 1.8 16V - 406 2.0 16V 605 16V		0221-19	G 2371 G 2372	IN-EX •	Br •	7 •	12,07 12,11	40 •	F •
405 TI 16V Turbo (1998 cc.)	4	0220-73	G 2281 G 2370	IN-EX •	Br •	7 •	12,07 12,11	40 •	F3 •
204 D - 304 D (1255/1357/1548 cc.)	4	0220-61	G 2775 G 2776	IN-EX •	G •	8 •	14,05 14,11	55 •	A •
106 SRD - GRD (1527 cc.)	4		G 2279 G 2316	IN-EX •	Br •	7,01 •	13,06 13,12	40,2 •	F •
205 - 305 - 306 - 309 - 405 D (1769/1905 cc.) fino al 1986	4	0220-55	G 2877 G 2878	IN-EX •	Br •	8 •	14,07 14,10	50 •	A •
205 - 305 - 309 GLD (1769/1905 cc.) dal '86 al '92	4	0220-65	G 2989 G 2990	IN-EX •	Br •	8,01 •	14,06 14,11	52 •	A •
205 - 305 - 306 - 405 - 406 D/TD 806TD (1769/1905 cc.)	4		G 2358 G 2359	IN-EX •	Br •	8,01 •	14,05 14,11	48 •	F •
404 D - 504 D - 505 D 504 TD - 505 TD - 604 TD	4	0220-13	G 2561 G 2562	IN-EX •	G •	8,5 •	14,05 14,15	55 •	A •



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2

segue PEUGEOT

505 GRD - 605 D/TD (2498 cc.)	4	0220-87	G 2345 G 2346	IN-EX •	Br •	8 •	14,08 14,13	55,5 •	F •
406 - 605 - 806 TD 12V (2088/2138 cc.)	4		G 2352 G 2353	IN-EX •	Br •	8,01 •	13,07 13,28	54,5 •	F •
107 - 207 - 307 - 407 - 1007 - Ranch (1360/1560 cc.) 16V Diesel HDi	4		G 2489 G 2490	IN-EX •	G •	5,5 •	9,55 9,59	34 •	A •
306 - 307 - 406 - 607 - 807 2.0/2.2 HDi 16V	4		G 2451 G 2452	IN-EX •	G •	6,01 •	10,06 10,11	41,5 •	A •

RENAULT

R 4 - R 5 - R 6L	4	7109389	G 2202 G 2203	IN-EX •	G •	7 •	11,15 11,25	34 •	A1 •
R 5 TL - R 6 - R 8 - R 12 R 9 - R 11	4	7109390	G 2205 G 2206	IN-EX •	G •	7 •	11,15 11,25	41,5 •	A1 •
Clio 1.2 - 1.4 R 19 - Express	4		G 2262 G 2263	IN •	Br •	7 •	12,05 12,10	42 •	F •
			G 2264 G 2265	EX •	Br •	7 •	12,05 12,10	49 •	F •
Clio - R19 - Megane Coach (1764/1998 cc.) 16V	4	7700743529	G 2326 G 2327	IN-EX •	Br •	7,02 •	12,06 12,11	39,2 •	F •
Clio (mot. Energy) (1390 cc.)	4		G 2338 G 2339	IN-EX •	Br •	7,01 •	13,07 13,12	48,5 •	F •
Twingo - Clio (1149 cc.)	4		G 2333 G 2334	IN-EX •	G •	7 •	11,15 11,19	37,7 •	F •
Twingo - Clio - Kangoo (1149 cc.)	4		G 2992 G 2993	IN-EX •	Br •	6 •	11,05 11,15	45 •	A •
Twingo - Clio (1149 cc.)	4	7700189151	G 2418 G 2419	IN-EX •	Br •	5,50 •	11,07 11,12	40,5 •	A •
Clio - Megane 1.4/1.6 16V Laguna 2.0 16V	4		G 2528 G 2529	IN-EX •	Br •	5,50 •	11,07 11,12	40,5 •	F •
Clio - Megane - Kangoo 1.5 Diesel	4		G 2475 G 2476	IN-EX •	Br •	6 •	11,07 11,12	40,5 •	F •
Clio II - Megane - Laguna Traffic 1900 Diesel	4	7700107699	G 2426 G 2427	IN-EX •	Br •	7 •	13,06 13,11	37,8 •	F •
Laguna - Megane - Espace (1794/1870/1995/1998 cc.) Clio 1.9D (1870 cc.)	4		G 2388	IN-EX	Br	8	13,07	37,7	P
Espace - Laguna II (2200 cc.) Diesel	4		G 2474	IN-EX	Br	6	11,05	50	F
R 9 - R 11 - TD Diesel	4		G 2892 G 2893	IN-EX •	Br •	8 •	13,07 13,10	39 •	F •
R 18 - R 20 - Trafic - TD Diesel	4	7701462486	G 2943	IN-EX	Br	8	13,06	49	F



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segue RENAULT									
Megane - Scenic - Laguna (1870 cc.) TDI	4	7700859086	G 2390 G 2391	IN-EX •	Br •	7 •	12,06 12,11	38,3 •	F1 •

2

ROVER									
214 Si - GSi - 16 V 414 Si - SLi - 100 16 V	4	LGJ10033 LGJ10034	G 2340 G 2341	IN EX	G G	6,01 6,01	10,13 9,89	30 30	A1 A1
216 - 416 16 V 618 - 620 16V	4	FDU1256 FDU1260	G 2297 G 2298	IN EX	G G	5,53 5,53	11,06 11,06	47,5 54	A1-1 A1-1
214 - 216 - 414 16V	4	WAM1452	G 2991	IN-EX	G	6,01	9,84	30	A
220 - 420 - 620 2.0 SDI	4	LGJ100510	G 2428	IN-EX	G	6,95	12,04	28	A
Land Rover - Sherpa (2400 cc.) Diesel	4	605482 605483	G 2762 G 2763	IN EX	G G	7,93 8,74	13,55 14,35	46,5 57	G2 G2

RUGGERINI									
RD 850-2 / 901-2 /92 /290-900 901 - 920 - 85 - 850	1	464-04 464-07	G 2738 G 2740	IN EX	G G	9 9	15 15	45 45	A1 A1
RD (dal 1987)	2	464-53	G 2945	IN-EX	G	7,06	15,05	44	F1
RF - RD 180 - MD 150	1-2	464-56	G 2946	IN-EX	G	7,06	13,05	39	F1
D 101 - 100 P - 95 P - 951 P 101/2 - 100/2 - 95/2 951/2 P - CRD	1	464-42 464-41	G 2734 G 2736 G 2737	IN EX •	G G •	9,05 9,05 •	15,05 15,05 15,10	55 55 •	A1 A1 •

SAME									
240 - 300 - 480 (mm 115) Ariete - Sametto	2-4	00043580 01414170/10	G 2542 G 2543	IN EX	G G	10 10	16,03 16,03	56 47,5	G G
Centauro - Leone - Atlanta V Italia (mm 95/100)	2-4	02414160 00341730	G 2544 G 2545	IN EX	G G	9 9	16,03 16,03	67 48	G G
Minitauro	3	0291416.0 0291417.0	G 2546 G 2547	IN EX	G G	9,05 9,05	16,05 16,06	73 68	G G
Minitauro C - Corsaro - Delfino Drago - Aurora - Bufalo - Falcon	2-6	0371416.0 0371417.0/10	G 2732 G 2733	IN EX	G G	9 9	16 16	88 73	G G
Panther	4	062-14160	G 2953 G 2954	IN EX	G G	8,06 8,08	16,04 16,04	79 79	G G
Explorer (60/70/80/90 cv.)	6	066-14160	G 2955	IN-EX	G	9,03	15,04	63	A
Galaxy (150 cv.)	6	074-14160	G 2956	IN-EX	G	9,05	16,06	75	G
Ercules	6	052-14160	G 2957	IN-EX	G	9,06	16,07	75	G



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2

SEAT									
Fura - Ibiza - Marbella - Terra (motore Fiat)	4	4314200	G 2551 G 2552 G 2553 G 2554	IN-EX • • •	G • • •	7,03 • • •	13,04 13,08 13,13 13,23	42,5 • • •	F • • •
Ibiza - Ronda - Malaga (mot. Porsche 1200/1500 cc.)	4	021.012306A	G 2975 G 2976	IN-EX •	G •	7 •	13,52 13,70	41,5 •	F •
Ibiza - Cordoba (1043/1391 cc.)	4	030.103.419A	G 2278 G 2312	IN-EX •	Br •	7 •	11,06 11,17	36,5 •	F •
Ibiza - Cordoba (1598 cc.)	4	032.103.419A	G 2394 G 2395	IN-EX •	Br •	7 •	11,07 11,21	33 •	G •
Toledo 1.8i 16V (1781 cc.)	4	027103419	G 2983 G 2984	IN-EX •	Br •	7 •	12,05 12,15	38 •	F •
Ibiza - Ronda - Malaga (motore Fiat 1714 cc.) Diesel	4	4354245	G 2777 G 2778 G 2779 G 2780	IN-EX • • •	G • • •	8 • • •	15,02 15,05 15,10 15,20	59,5 • • •	F • • •
Toledo 1.6i (1595 cc.) Toledo 1.8i (1781 cc.) Diesel	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
Ibiza - Cordoba - Toledo 1.9 TDI 90cv	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
Ibiza - Cordoba - Toledo 1.9 TDI 110cv	4	037.103.419B	G 2392 G 2393	IN-EX •	Br •	7 •	12,06 12,21	36,5 •	G •

SKODA									
Octavia 1.9 TDI 90cv	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
Octavia 1.9 TDI 110cv	4	037.103.419B	G 2392 G 2393	IN-EX •	Br •	7 •	12,06 12,21	36,5 •	G •

SLANZI									
DVA		442536	G 2865	IN	G	8	14,04	45,7	G
		442436	G 2866	EX	G	8	14,04	50	G

SMART									
Benzina (599/698 cc.)	3		G 2448	IN-EX	G	6	12,55	34,5	F
fortwo 1.0 - forfour 1.1/1.3 (999/1124/1332 cc.)	3-4		G 2999	IN-EX	S	5	10,56	34,5	F
forfour 1.5 CDI (1493 cc.)	3		G 2147	IN-EX	S	6	11,56	34,5	F



Sonax®

GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

TOYOTA									
Yaris - Aygo 1.0i / 1.3i 16V	4	11122-21010	G 2438 G 2439	IN-EX •	G •	5 •	9,70 9,75	34,5 •	P •
Yaris 1.4 16V Diesel	4	11122-30020	G 2531 G 2532	IN-EX •	G •	6 •	11,04 11,09	40,6 •	P •
Landcruiser 4.0d	4	11122-68010	G 2447	IN-EX	G	8,01	13,04	40	P
Landcruiser 3.4d	4	11122-56030	G 2444	IN-EX	G	9,02	14,04	60	P
2400 TD 2500 TD Sprint	4	11122-54011	G 2254	IN-EX	G	8,5	14,04	61	P
			G 2335	IN-EX	G	8	13,08	74	P9

V.M.									
100/110/210/310/410		2038002	G 2809	IN-EX	G	9,07	14	52	A1
DA/SL-SV 10/22/35/50SL		2038001	G 2810	IN-EX	G	8,1	14	53	G
88 RA - 92 RM	4	20380025A	G 2814 G 2815	IN-EX •	G •	8 •	14,05 14,10	55 •	A •
Mot. 425		20382004F	G 2342 G 2343	IN-EX •	G •	8 •	14,05 14,26	55 •	F •
Serie V		6/413	G 2974	IN-EX	G	11,10	18	85	G
15 - 30 - 45 - 60 DAN		122/L	G 2261	IN-EX	G	9,1	14	75	G
SU/195/295		2038 0016A	G 2406	IN	G	9,06	14,03	57	A
		2038 017	G 2407	EX	G	9,06	14,03	57	A9

VOLKSWAGEN									
1200 (dal 1960) - 1300 1500 - 1600	4	113.101.402	G 2222 G 2223 G 2224 G 2225 G 2226	IN • • • •	Br • • • •	8 • • • •	12,05 12,10 12,15 12,20 12,25	64,5 • • • •	A • • • •
		113.101.416	G 2228 G 2229 G 2230 G 2231 G 2232	EX • • • •	Br • • • •	8 • • • •	12,05 12,10 12,15 12,20 12,25	64 • • • •	A • • • •
Polo - Golf - Jetta - LTD (benzina - Diesel) con battuta	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
Polo - Golf (benzina e Diesel) (maggiorate all'interno)	4		G 2276 G 2277	IN-EX •	Br •	8,02 •	12,06 12,11	36,5 •	G •
Polo 45 - Golf GL (1043/1391 cc.)	4	030.103.419A	G 2278 G 2312	IN-EX •	Br •	7 •	11,06 11,17	36,5 •	F •
Polo 55 (1297 cc.) Polo - Golf CL 75 (1598 cc.)	4	032.103.419A	G 2394 G 2395	IN-EX •	Br •	7 •	11,07 11,21	33 •	G •
Polo - Golf (1050 - 1400 cc)	4		G 2431 G 2432	IN-EX •	Br •	7 •	11,06 11,12	36,5 •	G •

2



Sonax®

GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

2

segue VOLKSWAGEN									
Golf GTI (1600 cc.) Jetta - Passat (1600 cc.) LTD con battuta	4	056.103.419A	G 2748 G 2749 G 2750	IN	Br	8	12,05 12,10 12,15	36,5 • •	G • •
		049.103.419	G 2772 G 2773 G 2774	EX	Br	8	12,05 12,10 12,15	42,5 • •	G • •
Polo-Derby-Jetta-Golf Scirocco-Passat	4	049.103.419	G 2772 G 2773 G 2774	IN-EX	Br	8	12,05 12,10 12,15	42,5 • •	G • •
1500 - 1600 (dal 1974) 411	4	021.101.402	G 2222 G 2223 G 2224	IN	Br	8	12,05 12,10 12,15	64,5 • •	A • •
		021.101.416	G 2753 G 2754 G 2755	EX	Br	9	13,05 13,10 13,15	64 • •	B • •
Golf 1.6	4	032.103.418A	G 2396 G 2397	IN-EX	Br	7	11,06 11,26	33 •	F •
Golf - Passat (dal 1994)	4	051.103.419	G 2398 G 2399	IN-EX	Br	7	12,06 12,21	35 •	G •
Passat 16 V (dal 1988)	4	027.103.419	G 2286 G 2287	IN-EX	Br	7	12,07 12,12	38 •	G •
Golf - Passat 16 V	4	027.103.415	G 2983 G 2984	IN-EX	Br	7	12,05 12,15	38 •	F •
Golf - Passat 20 V (1800 cc.)	4		G 2308 G 2309	IN-EX	Br	6	11,07 11,12	35,9 •	F •
Golf - Passat 1.9 TDI 90cv	4	056.103.419A	G 2748 G 2749 G 2750	IN-EX	Br	8	12,05 12,10 12,15	36,5 • •	G • •
Golf (con battuta)	4	056.103.419	G 2695 G 2696 G 2697	IN-EX	Br	8	12,05 12,10 12,15	36,5 • •	P • •
Golf - Passat 1.9 TDI 110cv Golf III serie (1588 cc.) Passat-Sharan (1588/1984 cc.)	4	037.103.419B	G 2392 G 2393	IN-EX	Br	7	12,06 12,21	36,5 •	G •
Golf III/IV 1.8 8V	4		G 2429 G 2430	IN-EX	Br	7	12,06 12,21	35 •	F •

VOLVO									
340-360-440-480ES (1721 cc.)	4	3343624	G 2400	IN-EX	Br	8	13,07	37,7	P
S40 - V40 (1600/1800 cc.) 16V S40 - V40 (1900 cc) T4	4	1270391	G 2360	IN-EX	G	7	11,99	45	F
740 - 760 - 780 - 940 - 980 16V (2000/2300 cc.)	4	1378960	G 2299	IN-EX	G	7	12	55	F



Sonax®

GUIDAVALVOLE MOTORE ENGINE VALVE GUIDES

MARCA E TIPO BRAND AND MODEL	Cilindri Cylinders	Numero originale O.E. NUMBER	SONAX Nr.	IN EX	Materiale Material	MISURE DIMENSIONS			Forma Type
						Ø Interno Inside	Ø Esterno Outside	Lungh. Length	

segue VOLVO									
850 GLE 10V (1984/2435 cc.)	5	1270397	G 2401	IN-EX	G	7	11,99	39,5	F
850T5 - GLT (2300/2400cc.) 16V 960 (2500/3000 cc.)	5-6	1270391	G 2344	IN-EX	G	7,01	12	45	F
740 - 760 - 780 - 940TD (2383cc.) 850 TDI (2461 cc.)	5-6	056.103.419A	G 2748 G 2749 G 2750	IN-EX • •	Br • •	8 • •	12,05 12,10 12,15	36,5 • •	G • •
C30 - S40 - V50 1.6d 16V (1560 cc.)	4		G 2489 G 2490	IN-EX •	G •	5,5 •	9,55 9,59	34 •	A •
C30 - S40 - V50 - C70 2.0d 16V (1997 cc.)	4		G 2451 G 2452	IN-EX •	G •	6,01 •	10,06 10,11	41,5 •	A •

2

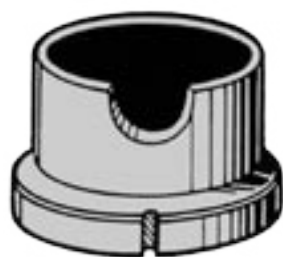
PRECAMERE PER MOTORI DIESEL *PRECOMBUSTION CHAMBERS FOR DIESEL ENGINES*

**AUTO
MOTOR CARS**

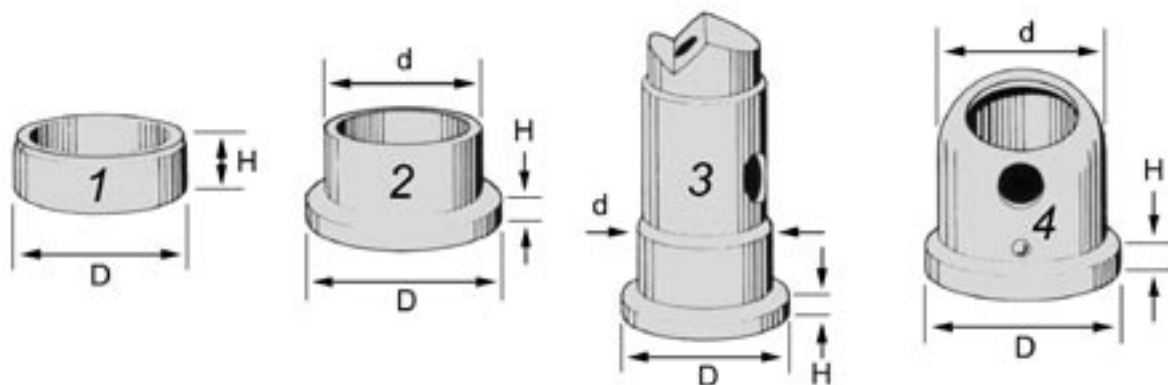
**AUTOCARRI
TRUCKS**

**MOTORI INDUSTRIALI
INDUSTRIAL ENGINES**

**TRATTORI AGRICOLI
TRACTORS**



FORME DELLE PRECAMERE PRECHAMBERS TYPES



Simbolo Symbol	Descrizione Description
S	FISSAGGIO A SFERA BALL LOCK
I	FISSAGGIO AD INTAGLIO CUT LOCK
P	FISSAGGIO A PERNO PIN LOCK

MATERIALE: ACCIAIO AUSTENITICO PER ELEVATE SOLLECITAZIONI TERMICHE
MATERIAL: AUSTENITIC STEEL FOR HIGH TEMPERATURE STRESS



Sonax®

PRECAMERE PRECOMBUSTION CHAMBERS

MARCA E TIPO BRAND AND MODEL	Numero originale O.E. NUMBER	SONAX Nr.	MISURE DIMENSIONS			Forma Type	Fissaggio Lock
			D (*)	d	H (*)		

ALFA ROMEO							
Alfetta - Alfa 75 2.0 TD (mot. VM)		P 3039	33,8	29,5	4,5	2	S
33 1.8 TD - 90 2.4 TD - 164 2.5 TD (mot. VM)		P 3043	35,5	30,35	4,5	2	S
33 1.8 TD (ultimo tipo) con asola (mot. VM)		P 3073	35,5	30,35	4,5	2	S

AUDI							
80 - 90 - 100 D/TD		P 3026	32	27,3	4	2	S

BMW							
324 - 524 - D/TD		P 3067	30,5	27,5	4	2	I

CITROËN							
AX 14 D (1360 cc.)		P 3074	29	25,4	3,4	2	I
AX 14 D (ultimo tipo)		P 3087	31	26,2	4	2	S
BX 17 D - C 15 D (1769 cc.)		P 3037	29	25,2	4	2	S
BX 19 D - ZX 19 TD (1905 cc.)	0218-49	P 3038	32	28	4	2	S
Berlingo 19 D		P 3093	32,05	28,15	4	2	S
CX 2200		P 3030	36	29,5	4,4	2	I
CX 2500 TD	95559502	P 3045	36,5	30	5	2	I
Jumper D (asola 13 mm)		P 3084	36,5	31,6	4	2	S

FIAT							
127 - UNO (1301 cc.)		P 3027	30	22/19,1	3,5	3	
Ritmo - Regata - Tipo - Duna (1697 / 1714 cc.)		P 3031	30,2	26,75	4	2	S
Tipo - Ritmo - Regata - Croma TD (1929 cc.)		P 3042	29,5	24/22,1	3	3	
131 - 132 (2500 cc.) Croma TD (2445 cc.)	4734818	P 3019	35,5	30,35	4,5	2	S
Croma (ecologica)		P 3079	35,5	30,35	4,2	2	S
Scudo 2100TD		P 3092	33,95	29,65	4	2	S
Bravo - Brava - Marea 1.9TD		P 3094	32	26	62,5	3	S
615 N1 311 - 312		P 3004	32	27,75	3,5	2	I
241 TN 1	4173672	P 3006	33	28,75	4,3	2	S
242	5468673	P 3030	36	29,5	4,4	2	I
242 TD		P 3045	36,5	30	5	2	I
Ducato - Daily - Grinta 2500		P 3046	35,5	30,35	4,5	2	S
Ducato 2800		P 3088	38,6	32,5	5,5	2	S
R 411 La piccola		P 3005	35	29,75	4,3	2	I

FORD							
Transit 2400 / 3500		P 3032	30,75		14,5	1	S
Fiesta - Orion - Escort 1.6		P 3047	30,5	26,6	4	2	S

(*) Le misure sono quelle originali. I ricambi vengono forniti con le quote 'D' e 'H' maggiorate di 0,5 mm. Altre maggiorazioni sono disponibili su richiesta.
 (*) The dimension is the reference value. The real one is oversized by 0,5 mm to machine to the seat. Other dimensions upon request.



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PRECAMERE PRECOMBUSTION CHAMBERS

MARCA E TIPO <i>BRAND AND MODEL</i>	Numero originale <i>O.E. NUMBER</i>	SONAX Nr.	MISURE <i>DIMENSIONS</i>			Forma <i>Type</i>	Fissaggio <i>Lock</i>
			D (*)	d	H (*)		
Segue FORD							
Sierra		P 3048	35	28,65	4	2	S
Fiesta - Escort 1.8		P 3068	31,3	27,3	4,9	2	S
INNOCENTI							
MINI 3 cilindri (motore Daihatsu)		P 3050	30,1	25	5	2	S
KIA							
2000TD		P 3095	35,5	31,10	5,5	2	S
LANCIA							
Prisma TD - Delta TD (1929 cc.)		P 3042	29,5	24/22,1	3	3	
Thema (2445 cc.)		P 3071	35,5	30,35	4,5	2	S
k		P 3094	32	26	62,5	3	S
LAND ROVER							
Land Rover 1ª serie (con pernetti)		P 3035	34,1	28,8	4	2	I
Land Rover 2ª serie (con pernetti)		P 3069	36,7	31,3	4,3	2	I
LEYLAND							
Sherpa (2300 cc.)		P 3049	33,3	28,3	4	2	S
MITSUBISHI							
Pajero 2.5 TD Asola grande		P 3051	33,8		24,5	1	S
Pajero Asola 17,30x6		P 3090	33,8		24,5	1	P
2800 TD (per fermo in ceramica)		P 3091	34,5		13,3	1	I
NISSAN							
Scout 2.5		P 3052	35	31,75	5,3	2	S
Patrol		P 3053	37,4	32,7	5	2	S
Serena 2.3D (con foro e asola 13,5)		P 3089	33,5	29,35	4,4	2	S
OPEL							
Corsa 1.5D (motore Isuzu)		P 3054	30	25,3	4	2	S
Corsa 1.5TD (motore Isuzu)		P 3082	35	28,6	4,1	2	S
Corsa 1.6D (motore G.M.)		P 3078	31,85	26,55	4	2	S
Kadett - Ascona (1600 cc.)		P 3029	31	25,75	4	2	S
Astra 1.7D (motore Isuzu)		P 3080	33	26,75	4	2	S
Astra 1.7TD		P 3081	33	26,75	4	2	S
Rekord (2000 / 2100 / 2300 cc.)		P 3033	34	29,75	4	2	S
Omega 2.3TD		P 3056	33,75	29,5	4	2	S

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Sonax®

PRECAMERE PRECOMBUSTION CHAMBERS

MARCA E TIPO BRAND AND MODEL	Numero originale O.E. NUMBER	SONAX Nr.	MISURE DIMENSIONS			Forma Type	Fissaggio Lock
			D (*)	d	H (*)		
PERKINS							
4.108	37443591	P 3020	31,75		9,5	1	I
Bedford	34566541	P 3034	34,75		10,5	1	I
PEUGEOT							
106 (1400cc.)		P 3087	31	26,2	4	2	S
204 - 304 (1548 cc.)	0218-36	P 3024	29	25,2	3,5	2	S
205 - 309 (1769 cc.)		P 3037	29	25,2	4	2	S
206 1.9 Diesel		P 3093	32,05	28,15	4	2	S
305 - 309 - 405 (1905 cc.)	0218-49	P 3038	32	28	4	2	S
405 TD (1905 cc.)		P 3057	32	28	4	2	S
504 (2300 cc.)		P 3064	35	28,65	4,2	2	S
505 Turbo (2304 cc.)		P 3065	35	28,65	4	2	S
505 Turbo (2500 cc.)		P 3025	36,35	31,75	4	2	S
Boxer (asola 13 mm)		P 3084	36,5	31,6	4	2	S
RENAULT							
R5 - R9 - R11 (1595 cc.)		P 3041	33,4	27,75	4,3	4	S
R18 - R20 - R21 - Trafic - Espace (2068 cc.)		P 3040	35,5	30	4,3	4	S
R5 2° tipo		P 3070	37,75	27,75	4,3	4	P
R19 - Express		P 3072	37,5	32	4,3	2	P
Nevada - Safrane		P 3077	35,4	30	4,3	2	S
Laguna - Megane 1900 TD		P 3085	37,5	32	4,3	2	S
Laguna - Megane 2200 TD		P 3086	36,6	29,7	4,2	2	S
TOYOTA							
Land Cruiser (2446 cc.)		P 3060	35,8	32,75	6	2	P
Land Cruiser (2500 cc.)		P 3061	35,5	32	6	2	P
Land Cruiser (3400 cc.)		P 3062	37,6	34,65	6	2	P
VOLKSWAGEN							
Golf (1500 cc.)	068103391	P 3036	30	25,35	3,75	2	S
Golf D/TD (1600 cc.)	069103391	P 3026	32	27,3	4	2	S
Passat (1900 cc.)		P 3075	30	25,35	4	2	S
Passat TD (1900 cc.)		P 3076	32	27,8	4	2	S
VOLVO							
244 - 245		P 3026	32	27,3	4	2	S
740 - 760 TD		P 3076	32	27,8	4	2	S

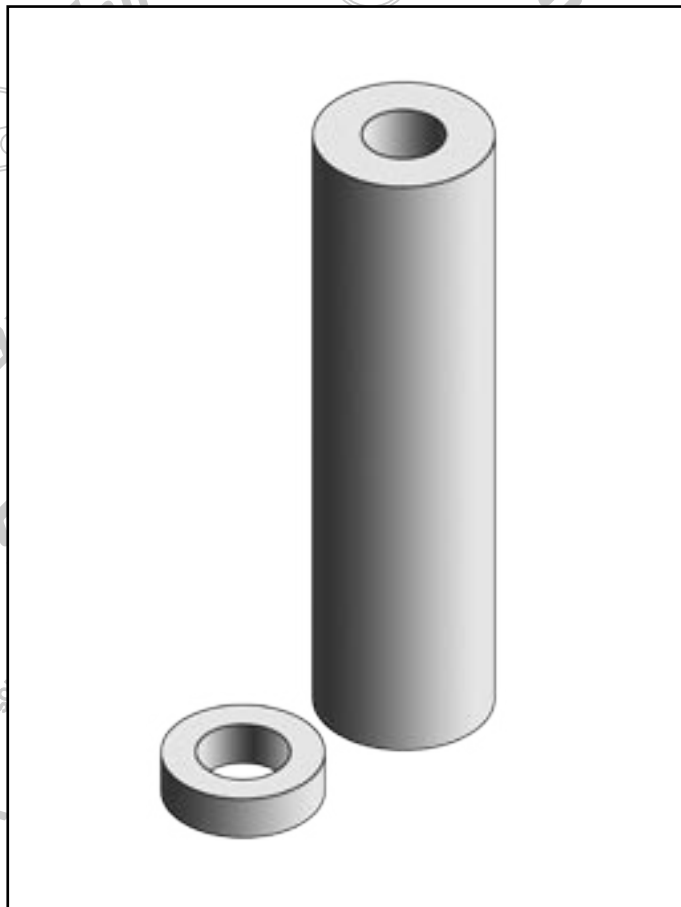
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(*) Le misure sono quelle originali. I ricambi vengono forniti con le quote 'D' e 'H' maggiorate di 0,5 mm. Altre maggiorazioni sono disponibili su richiesta.
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TUBI E SEDI VALVOLE *TUBES AND SEAT INSERTS*

AUTO
MOTOR CARS

AUTOCARRI
TRUCKS





Sonax®

TUBI E SEDI VALVOLE TUBES AND VALVE SEAT INSERTS



TUBI PER SEDI VALVOLA TUBES FOR VALVE SEATS

Sonax Nr.	Ø Esterno Outer	Ø Interno Inner	Lunghezza Length	Materiale Material
T 6840	35	18	200	A
T 6841	40	22	200	
T 6842	45	25	200	
T 6843	50	28	200	
T 6844	55	32	200	
T 6845	60	40	200	
T 6846	65	45	200	
T 6847	70	50	200	

Materiale: A - Acciaio al cromo-molibdeno-vanadio.
Material: A - Steel with chrome-molybdenum-vanadium.

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ANELLI SINTERIZZATI PER SEDI VALVOLA SYNTHORIZED RINGS FOR VALVE SEATS

Sonax Nr.	Ø Esterno Outer	Ø Interno Inner	Altezza Height
T 6850	31	18	10,0
T 6851	36	21	10,5
T 6852	39	24	10,5
T 6853	41	29	10,5
T 6854	46	30	10,5
T 6855	52	35	10,8
T 6856	58	39	10,8
T 6857	63	47	10,8

Materiale: Acciaio sinterizzato al cobalto-molibdeno.
Material: Syntherized steel with cobalt-molybdenum.



ANELLI SINTERIZZATI RAMATI PER SEDI VALVOLA COPPER SYNTHORIZED RINGS FOR VALVE SEATS

Sonax Nr.	Ø Esterno Outer	Ø Interno Inner	Altezza Height
T 6850R7	31	18	10,0
T 6851R7	36	21	10,5
T 6852R7	39	24	10,5
T 6853R7	41	29	10,5
T 6854R7	46	30	10,5
T 6855R7	52	35	10,8
T 6856R7	58	39	10,8
T 6857R7	63	47	10,8

Materiale: Acciaio sinterizzato al cobalto-molibdeno-nichel-rame
Material: Syntherized steel with cobalt-molybdenum-copper-nickel

SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS

AUTO
MOTOR CARS

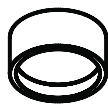
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Sonax®

SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



CAPPELLETTI Ø 9 PER REGISTRO PUNTERIE

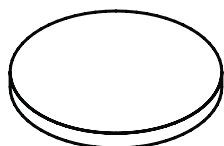
ADJUSTING PADS Ø 9

Adattabili / Application:

ALFA ROMEO Giulia - Giulietta - Alfetta

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3700	1,300	S 3713	1,625	S 3726	1,950	S 3739	2,275	S 3752	2,600	S 3765	2,925	S 3778	3,250
S 3701	1,325	S 3714	1,650	S 3727	1,975	S 3740	2,300	S 3753	2,625	S 3766	2,950	S 3779	3,275
S 3702	1,350	S 3715	1,675	S 3728	2,000	S 3741	2,325	S 3754	2,650	S 3767	2,975	S 3780	3,300
S 3703	1,375	S 3716	1,700	S 3729	2,025	S 3742	2,350	S 3755	2,675	S 3768	3,000	S 3781	3,325
S 3704	1,400	S 3717	1,725	S 3730	2,050	S 3743	2,375	S 3756	2,700	S 3769	3,025	S 3782	3,350
S 3705	1,425	S 3718	1,750	S 3731	2,075	S 3744	2,400	S 3757	2,725	S 3770	3,050	S 3783	3,375
S 3706	1,450	S 3719	1,775	S 3732	2,100	S 3745	2,425	S 3758	2,750	S 3771	3,075	S 3784	3,400
S 3707	1,475	S 3720	1,800	S 3733	2,125	S 3746	2,450	S 3759	2,775	S 3772	3,100	S 3785	3,425
S 3708	1,500	S 3721	1,825	S 3734	2,150	S 3747	2,475	S 3760	2,800	S 3773	3,125	S 3786	3,450
S 3709	1,525	S 3722	1,850	S 3735	2,175	S 3748	2,500	S 3761	2,825	S 3774	3,150	S 3787	3,475
S 3710	1,550	S 3723	1,875	S 3736	2,200	S 3749	2,525	S 3762	2,850	S 3775	3,175	S 3788	3,500
S 3711	1,575	S 3724	1,900	S 3737	2,225	S 3750	2,550	S 3763	2,875	S 3776	3,200		
S 3712	1,600	S 3725	1,925	S 3738	2,250	S 3751	2,575	S 3764	2,900	S 3777	3,225		

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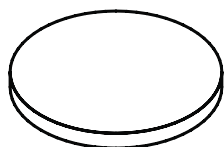
SPESSORI Ø 13,42 PER REGISTRO PUNTERIE

VALVE SHIMS Ø 13,42

Adattabili / Application:

PEUGEOT 1.9 TD / CITROËN 1.9TD / FIAT Ulisse - Scudo / Lancia Z

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3900	1,50	S 3904	1,90	S 3907	2,20	S 3910	2,50	S 3913	2,80	S 3916	3,10	S 3939	3,40
S 3901	1,60	S 3921	1,95	S 3924	2,25	S 3927	2,55	S 3930	2,85	S 3933	3,15	S 3936	3,45
S 3902	1,70	S 3905	2,00	S 3908	2,30	S 3911	2,60	S 3914	2,90	S 3917	3,20	S 3940	3,50
S 3918	1,75	S 3922	2,05	S 3925	2,35	S 3928	2,65	S 3931	2,95	S 3934	3,25	S 3937	3,55
S 3903	1,80	S 3906	2,10	S 3909	2,40	S 3912	2,70	S 3915	3,00	S 3935	3,30		
S 3919	1,85	S 3923	2,15	S 3926	2,45	S 3929	2,75	S 3932	3,05	S 3935	3,35		



SPESSORI Ø 25 PER REGISTRO PUNTERIE

VALVE SHIMS Ø 25

Adattabili / Application:

FORD Fiesta - Focus - Puma 1.2/1.4 16V (motore Zetec)

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8200	2,00	S 8205	2,25	S 8210	2,50	S 8215	2,75	S 8220	3,00	S 8225	3,25	S 8230	3,50
S 8201	2,05	S 8206	2,30	S 8211	2,55	S 8216	2,80	S 8221	3,05	S 8226	3,30		
S 8202	2,10	S 8207	2,35	S 8212	2,60	S 8217	2,85	S 8222	3,10	S 8227	3,35		
S 8203	2,15	S 8208	2,40	S 8213	2,65	S 8218	2,90	S 8223	3,15	S 8228	3,40		
S 8204	2,20	S 8209	2,45	S 8214	2,70	S 8219	2,95	S 8224	3,20	S 8229	3,45		

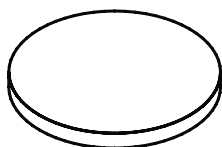
KIT SPESSORI. Possiamo fornire confezioni kit di cappelletti con differenti misure a richiesta.

SHIM KITS. We can box adjusting pad kits with different sizes upon request.



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SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



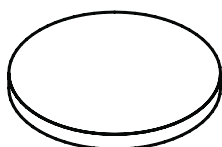
SPESSORI Ø 25 PER REGISTRO PUNTERIE

VALVE SHIMS Ø 25

Adattabili / Application:

TOYOTA Carina - Celica - Corolla - RAV4

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8000	2,50	S 8003	2,65	S 8006	2,80	S 8009	2,95	S 8012	3,10	S 8015	3,25		
S 8001	2,55	S 8004	2,70	S 8007	2,85	S 8010	3,00	S 8013	3,15	S 8016	3,30		
S 8002	2,60	S 8005	2,75	S 8008	2,90	S 8011	3,05	S 8014	3,20				



SPESSORI Ø 27 PER REGISTRO PUNTERIE

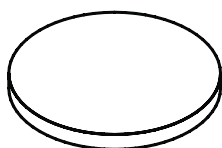
VALVE SHIMS Ø 27

Adattabili / Application:

NISSAN Micra Primera

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3450	2,00	S 3453	2,15	S 3456	2,30	S 3459	2,45	S 3462	2,60	S 3465	2,75	S 3468	2,90
S 3451	2,05	S 3454	2,20	S 3457	2,35	S 3460	2,50	S 3463	2,65	S 3466	2,80	S 3469	2,95
S 3452	2,10	S 3455	2,25	S 3458	2,40	S 3461	2,55	S 3464	2,70	S 3467	2,85	S 3470	3,00

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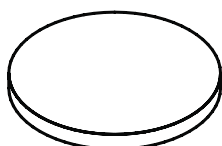
SPESSORI Ø 27,5 PER REGISTRO PUNTERIE

VALVE SHIMS Ø 27,5

Adattabili / Application:

FORD Focus - Mondeo - Cougar 1.6/1.8/2.0 16V (motore Zetec)

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3850	1,80	S 3855	2,05	S 3860	2,30	S 3865	2,55	S 3870	2,80	S 3875	3,05	S 3880	3,30
S 3851	1,85	S 3856	2,10	S 3861	2,35	S 3866	2,60	S 3871	2,85	S 3876	3,10		
S 3852	1,90	S 3857	2,15	S 3862	2,40	S 3867	2,65	S 3872	2,90	S 3877	3,15		
S 3853	1,95	S 3858	2,20	S 3863	2,45	S 3868	2,70	S 3873	2,95	S 3878	3,20		
S 3854	2,00	S 3859	2,25	S 3864	2,50	S 3869	2,75	S 3874	3,00	S 3879	3,25		



SPESSORI Ø 28 PER REGISTRO PUNTERIE

VALVE SHIMS Ø 28

Adattabili / Application:

TOYOTA Carina

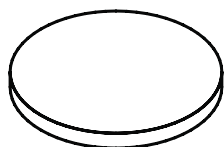
Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8025	2,50	S 8028	2,65	S 8031	2,80	S 8034	2,95	S 8037	3,10	S 8040	3,25		
S 8026	2,55	S 8029	2,70	S 8032	2,85	S 8035	3,00	S 8038	3,15	S 8041	3,30		
S 8027	2,60	S 8030	2,75	S 8033	2,90	S 8036	3,05	S 8039	3,20				

KIT SPESSORI. Possiamo fornire confezioni kit di cappelletti con differenti misure a richiesta.
SHIM KITS. We can box adjusting pad kits with different sizes upon request.



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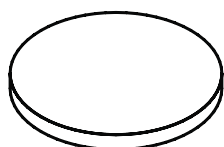
SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



SPESSORI Ø 31 PER REGISTRO PUNTERIE
VALVE SHIMS Ø 31

Adattabili / Application: **VW Golf - Passat - Scirocco / AUDI / FIAT (motore FIRE) / FORD Escort - Fiesta Diesel / ALFA Alfasud - 33 Quadrifoglio**

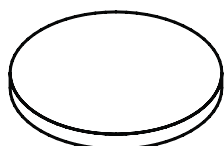
Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3800	2,65	S 3807	3,00	S 3814	3,35	S 3821	3,70	S 3828	4,05	S 3835	4,40	S 3842	4,75
S 3801	2,70	S 3808	3,05	S 3815	3,40	S 3822	3,75	S 3829	4,10	S 3836	4,45	S 3843	4,80
S 3802	2,75	S 3809	3,10	S 3816	3,45	S 3823	3,80	S 3830	4,15	S 3837	4,50	S 3844	4,85
S 3803	2,80	S 3810	3,15	S 3817	3,50	S 3824	3,85	S 3831	4,20	S 3838	4,55	S 3845	4,90
S 3804	2,85	S 3811	3,20	S 3818	3,55	S 3825	3,90	S 3832	4,25	S 3839	4,60	S 3846	4,95
S 3805	2,90	S 3812	3,25	S 3819	3,60	S 3826	3,95	S 3833	4,30	S 3840	4,65		
S 3806	2,95	S 3813	3,30	S 3820	3,65	S 3827	4,00	S 3834	4,35	S 3841	4,70		



SPESSORI Ø 31 PER REGISTRO PUNTERIE
VALVE SHIMS Ø 31

Adattabili / Application: **FIAT Grande Punto**

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8250	1,80	S 8255	2,05	S 8260	2,30	S 8265	2,55	S 8270	2,80	S 8275	3,05	S 8280	3,30
S 8251	1,85	S 8256	2,10	S 8261	2,35	S 8266	2,60	S 8271	2,85	S 8276	3,10		
S 8252	1,90	S 8257	2,15	S 8262	2,40	S 8267	2,65	S 8272	2,90	S 8277	3,15		
S 8253	1,95	S 8258	2,20	S 8263	2,45	S 8268	2,70	S 8273	2,95	S 8278	3,20		
S 8254	2,00	S 8259	2,25	S 8264	2,50	S 8269	2,75	S 8274	3,00	S 8279	3,25		



SPESSORI Ø 31,5 PER REGISTRO PUNTERIE
VALVE SHIMS Ø 31,5

Adattabili / Application:

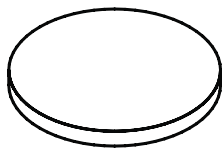
RENAULT R5 R9 R11 Diesel / OPEL Corsa Diesel (Motore ISUZU)

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3431	2,35	S 3438	2,70	S 3401	3,05	S 3408	3,40	S 3415	3,75	S 3422	4,10	S 3429	4,45
S 3432	2,40	S 3439	2,75	S 3402	3,10	S 3409	3,45	S 3416	3,80	S 3423	4,15	S 3430	4,50
S 3433	2,45	S 3440	2,80	S 3403	3,15	S 3410	3,50	S 3417	3,85	S 3424	4,20		
S 3434	2,50	S 3441	2,85	S 3404	3,20	S 3411	3,55	S 3418	3,90	S 3425	4,25		
S 3435	2,55	S 3442	2,90	S 3405	3,25	S 3412	3,60	S 3419	3,95	S 3426	4,30		
S 3436	2,60	S 3443	2,95	S 3406	3,30	S 3413	3,65	S 3420	4,00	S 3427	4,35		
S 3437	2,65	S 3400	3,00	S 3407	3,35	S 3414	3,70	S 3421	4,05	S 3428	4,40		



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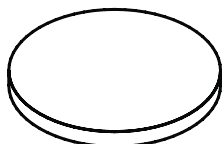
SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



SPESSORI Ø 33 PER REGISTRO PUNTERIE VALVE SHIMS Ø 33

Adattabili / Application: **FIAT 128 - 127D - Uno D - Ritmo D - Regata D - Tipo Tempra - Croma - Punto / LANCIA Thema / VOLVO**

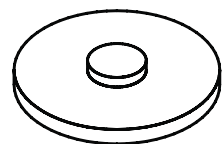
Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3500	2,50	S 3508	2,90	S 3516	3,30	S 3524	3,70	S 3532	4,10	S 3540	4,50	S 3548	4,90
S 3501	2,55	S 3509	2,95	S 3517	3,35	S 3525	3,75	S 3533	4,15	S 3541	4,55	S 3549	4,95
S 3502	2,60	S 3510	3,00	S 3518	3,40	S 3526	3,80	S 3534	4,20	S 3542	4,60	S 3550	5,00
S 3503	2,65	S 3511	3,05	S 3519	3,45	S 3527	3,85	S 3535	4,25	S 3543	4,65	S 3551	5,05
S 3504	2,70	S 3512	3,10	S 3520	3,50	S 3528	3,90	S 3536	4,30	S 3544	4,70	S 3552	5,10
S 3505	2,75	S 3513	3,15	S 3521	3,55	S 3529	3,95	S 3537	4,35	S 3545	4,75		
S 3506	2,80	S 3514	3,20	S 3522	3,60	S 3530	4,00	S 3538	4,40	S 3546	4,80		
S 3507	2,85	S 3515	3,25	S 3523	3,65	S 3531	4,05	S 3539	4,45	S 3547	4,85		



SPESSORI Ø 34 PER REGISTRO PUNTERIE VALVE SHIMS Ø 34

Adattabili / Application:
TOYOTA

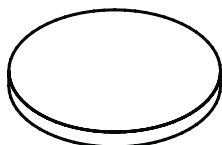
Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8050	2,20	S 8054	2,40	S 8058	2,60	S 8062	2,80	S 8066	3,00	S 8070	3,20	S 8074	3,40
S 8051	2,25	S 8055	2,45	S 8059	2,65	S 8063	2,85	S 8067	3,05	S 8071	3,25		
S 8052	2,30	S 8056	2,50	S 8060	2,70	S 8064	2,90	S 8068	3,10	S 8072	3,30		
S 8053	2,35	S 8057	2,55	S 8061	2,75	S 8065	2,95	S 8069	3,15	S 8073	3,35		



SPESSORI Ø 34,6 PER REGISTRO PUNTERIE VALVE SHIMS Ø 34,6

Adattabili / Application:
RENAULT Clio - Megane - Laguna - Express - Kangoo

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3300	2,60	S 3304	2,80	S 3308	3,00	S 3312	3,20	S 3316	3,40	S 3320	3,60	S 3324	3,80
S 3301	2,65	S 3305	2,85	S 3309	3,05	S 3313	3,25	S 3317	3,45	S 3321	3,65	S 3325	3,85
S 3302	2,70	S 3306	2,90	S 3310	3,10	S 3314	3,30	S 3318	3,50	S 3322	3,70	S 3326	3,90
S 3303	2,75	S 3307	2,95	S 3311	3,15	S 3315	3,35	S 3319	3,55	S 3323	3,75	S 3327	3,95



SPESSORI Ø 37 PER REGISTRO PUNTERIE VALVE SHIMS Ø 37

Adattabili / Application:
TOYOTA Landcruiser - Hilux 2.4 D-TD

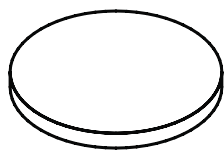
Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 8075	2,50	S 8078	2,65	S 8081	2,80	S 8084	2,95	S 8087	3,10	S 8090	3,25		
S 8076	2,55	S 8079	2,70	S 8082	2,85	S 8085	3,00	S 8088	3,15	S 8091	3,30		
S 8077	2,60	S 8080	2,75	S 8083	2,90	S 8086	3,05	S 8089	3,20				

KIT SPESSORI. Possiamo fornire confezioni kit di spessori con differenti misure a richiesta.
SHIM KITS. We can box shim kits with different sizes upon request.



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SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



SPESSORI Ø 40 PER REGISTRO PUNTERIE
VALVE SHIMS Ø 40

Adattabili / Application: **FIAT Croma Diesel - Daily TD - Ducato Diesel**
LANCIA Thema D-TD (motore Sofim)

Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm	Sonax Nr.	mm
S 3634	2,90	S 3640	3,20	S 3605	3,50	S 3611	3,80	S 3617	4,10	S 3623	4,40	S 3629	4,70
S 3635	2,95	S 3600	3,25	S 3606	3,55	S 3612	3,85	S 3618	4,15	S 3624	4,45	S 3630	4,75
S 3636	3,00	S 3601	3,30	S 3607	3,60	S 3613	3,90	S 3619	4,20	S 3625	4,50	S 3631	4,80
S 3637	3,05	S 3602	3,35	S 3608	3,65	S 3614	3,95	S 3620	4,25	S 3626	4,55	S 3632	4,85
S 3638	3,10	S 3603	3,40	S 3609	3,70	S 3615	4,00	S 3621	4,30	S 3627	4,60	S 3633	4,90
S 3639	3,15	S 3604	3,45	S 3610	3,75	S 3616	4,05	S 3622	4,35	S 3628	4,65		

5

SCATOLE VUOTE PER KIT SPESSORI EMPTY BOXES FOR VALVE SHIM KITS

Sonax Nr.	Scomparti Slots	Diametro massimo spessore / Serie Max. shim diameter / Series
S 3581	35	Ø max 33,5 mm Per serie: 3100 / 3200 / 3400 / 3450 / 3500 / 3700 / 3800 / 3850 / 3900 / 8000 / 8025 / 8200
S 3670	24	Ø max 40,5 mm Per serie 3300 / 3600 / 8050 / 8075

KIT SPESSORI. Possiamo fornire confezioni kit di spessori con differenti misure a richiesta.
SHIM KITS. We can box shim kits with different sizes upon request.



Sonax®

SPESSORI PER REGISTRO PUNTERIE VALVE SHIMS



PUNTERIE CAM FOLLOWERS

Sonax Nr.	Numero originale OEM number	Marca / Modello Brand / Model
S 8105	034109309AD	VW - AUDI
S 8906	4733350	FIAT SOFIM
S 8150	7700860677	RENAULT Laguna
S 8907	770071624	RENAULT Diesel

5



CANNOTTI PER ASTE DISTRIBUZIONE PIPES FOR TIMING RODS

Sonax Nr.	Figura Picture	Marca / Modello Brand / Model
S 8920	A	Astuccio punterie per FIAT 500 - 126
S 8921	B	Kit cannotti FIAT Panda

CAPPUCCI PER GAMBO VALVOLE *VALVE STEM SEALS*

6





Sonax®

CAPPUCCI PER GAMBI VALVOLE VALVE STEM SEALS



CAPPUCCI TENUTA OLIO PER GAMBI VALVOLE VALVE STEM SEALS

Sonax Nr.	Ø Gambo Stem	Adattabile per vetture Application	Materiale / Material
L 3950	8	ALFASUD - 33	Gomma / Rubber
L 3951	9	ALFA ROMEO - GIULIA (1300/1600 cc.) - 1750 - 2000	Gomma / Rubber
L 3952	7	FIAT 850 - 126 -127 - PANDA 45 - UNO 900 cc. - LANCIA FULVIA	Gomma / Rubber
L 3952V	7	FIAT 850 - 126 -127 - PANDA 45 - UNO 900 cc. - LANCIA FULVIA	Viton / Viton
L 3953	7	FIAT 850 - 126 -127 - PANDA 45 - UNO 900 cc. - LANCIA FULVIA	Teflon / Teflon
L 3954	8	FIAT 127 CL - 127 D - 128 - 124 - 131 - 132 - RITMO - UNO - ARGENTA	Gomma / Rubber
L 3954V	8	FIAT 127 CL - 127 D - 128 - 124 - 131 - 132 - RITMO - UNO - ARGENTA	Viton / Viton
L 3955	8	FIAT 127 CL - 127 D - 128 - 124 - 131 - 132 - RITMO - UNO - ARGENTA	Teflon / Teflon
L 3959	10	MERCEDES 200D - 220D - 240D (vecchi modelli)	Gomma / Rubber
L 3960	7,9	FORD FIESTA	Gomma / Rubber
L 3961	9	FORD TRANSIT	Gomma / Rubber
L 3962	9	FORD TAUNUS (1300/1600 cc.)	Gomma / Rubber
L 3963	8	BMW	Metal-gomma / Metal-rubber
L 3964	8	FORD ESCORT	Gomma / Rubber
L 3965	7	OPEL KADETT B/C	Gomma / Rubber
L 3966	9	FIAT 242 D - ALFA ROMEO	Teflon / Teflon
L 3967	8	OPEL 1600 D	Gomma / Rubber
L 3968	8	VW GOLF - POLO - PASSAT - SCIROCCO	Viton / Viton
L 3969	7	OPEL KADETT 1300 - CORSA	Gomma / Rubber
L 3970	8	FIAT SOFIM	Gomma / Rubber
L 3971	9	FIAT 242 - ALFA ROMEO ALFETTA - 75 1.8 - GTV 2.0	Gomma / Rubber
L 3972	7	BMW	Gomma / Rubber
L 3973	8	MERCEDES 190E - 200E - 190D - 200D - 250D - 300D	Viton / Viton
L 3974	9	MERCEDES 190E - 200E - 190D - 200D - 250D - 300D	Viton / Viton
L 3975	6	OPEL 16V - AUDI - BMW	Viton / Viton
L 3976	5	OPEL	Viton / Viton

6

GOMMINI PUNTERIE PER MOTORI LOMBARDINI TAPPET SEALS FOR LOMBARDINI ENGINES

Sonax Nr.	Nr. originale OEM number	Adattabile Application
L 5101	9-1261-46	LDA 672 / 673 / 674 / 832 / 833 / 834
L 5102	500-4740-18	LDA 500 / 503 / 520 / 523 / 530 / 532 / 533
L 5103	904-4740-22	LDA 904 / 914
L 5104	70-4740-17	LDA 80 / 96 / 97 / 100 / 450 / 451 / 510 / 710 / 720 / 723 / 725 / 820 / 490
L 5105	500-4740-19	LDA 500 / 503 / 520 / 523 / 530 / 532 / 533

KIT GOMMINI PER MOTORI LOMBARDINI SEAL KITS FOR LOMBARDINI ENGINES

Sonax Nr.	Nr. originale OEM number	Adattabile Application
L 5108	904.8150.010	LDA 904 / 914
L 5109	830.8150.09	LDA 672 / 673 / 674 / 832 / 833 / 844

CAPPUCCI VALVOLE PER MOTORI LOMBARDINI VALVE SEALS FOR LOMBARDINI ENGINES

Sonax Nr.	Nr originale OEM number	Adattabile Application
L 5110	500.2135.72	LDA 500 / 520 / 530
L 5111	270.2135.67	LDA 91 / 96 / 97 / 100 / 820
L 5112	276.2135.63	LDA 670 / 830
L 5113	285.2135.68	LDA 450 / 510

**PARAOLI DI
TENUTA PER
ALBERI MOTORE**
DRIVE SHAFT SEALS

7





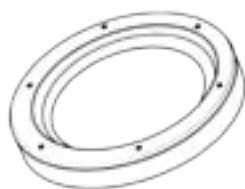
PARAOLI DI TENUTA PER ALBERI MOTORE DRIVE SHAFT SEALS

MARCA E TIPO BRAND AND MODEL	Numero originale O.E. NUMBER	SONAX Nr.	A P	MISURE DIMENSIONS
---------------------------------	---------------------------------	--------------	--------	----------------------

LAMBORGHINI				
R235 - C352 - C503 - C553 - C603 - C653 - C654	215190100	10330	A	58x80x10D
R654 - R684 - R754 - R854 - R1056 - R1356 - R1706	215190090	10331	P	98x120x13S
R503 - R603	215295110	10332	A	82x105x12D
	215295100	10333	P	100x120x12S
R674 - R774 - R956	215290720	10334	A	70x90x12/9,5D
	215290730	10335	P	110x130x13/12S
R804 - R904	215295130	10336	A	65x90x10D
	215295100	10333	P	100x120x12S

LOMBARDINI				
LDA 75	1213-06	10309	A	40x60x10S
	1213-07	10322	P	55x72x10S
LDA 80/451	1210-76	10310	A	40x60x10D
	1213-58	10323	P	55x72x10S
LDA 96	1210-78	10316	A	45x62x10D
	1213-58	10323	P	55x72x10S
LDA 100/820	1210-31	10306	A	30x50x10S
	1210-78	10316	P	45x62x10D
LDA 205/250	1213-56	10302	A	28x38x7D
	1213-02	10303	P	28x38x7S
LDA 400/490/510	1210-24	10300	A	25x35x7
	1210-45	10304	P	28x50x10
LDA 450 (rotazione sinistra)	1213-06	10309	A	40x60x10S
	1213-07	10321	P	55x72x10
LDA 500/503	1213-60	10305	A	30x47x7
	1210-92	10308	P	38x52x8D
LDA 672/832 (fino al 1982) (dal 1983)	1210-87	10307	A	35x50x8D
	1210-86	10324	P	60x80x10S
	1213-135	10325	P	65x85x10S
LDA 904/914	1213-05/08	10318	A	50x70x10D
	1213-09	10319	P	50x70x10S
10 LD 360/12	1212-06	10313	A	42x58x10D
LD 435	1210-79	10326	P	70x90x10S
11 LD 535	1213-140	10325	A	65x85x10S
	1213-139	10327	P	78x100x10D

A = anteriore / front ; P = posteriore / rear
D = destro / clockwise; S = sinistro / anticlockwise



PARAOLI DI TENUTA PER ALBERI MOTORE DRIVE SHAFT SEALS

MARCA E TIPO BRAND AND MODEL	Numero originale O.E. NUMBER	SONAX Nr.	A P	MISURE DIMENSIONS
---------------------------------	---------------------------------	--------------	--------	----------------------

RUGGERINI				
RD 80/850/900/920	2118	10305	A	30x47x7
RF 80/90/100/120/130		10311	P	42x56x7
RD 901/2/220	2125	10308	A	38x52x8
MD 150		10315	P	45x60x7
RD 951	2161	10314	A	44x60x8
RP 170/101		10317	P	50x68x8
RD 950/100	2155	10314	A	44x60x8
		10320	P	50x80x10
P 105/2 - RP 320 - RP 360 - RW-Z	2202	10311	A	42x56x7
		10317	P	50x65x8
RD 901/2 - 92/2 - 952 - RD 220/240/270	2312	10308	A	38x52x8

SAME				
AURORA 45 - BUFFALO 120 - CONDOR 55 CORSARO 70 - DELFINO 35 - DRAGO - FALCON GALAXY 170 - HERCULES 160	215190100	10330	A	58x80x10D
LASER 90/100/110/130/150 - LEOPARD 90T MINITAUR0 60 - PANTER - SATURNO 80 SIRENETTA - SOLAR 60 - TRIDENT 130	215190090	10331	A	98x120x13S
EXPLORER 55/65	215290720	10334	A	70x90x12/9,5D
	215290730	10335	P	110x130x13/12S

A = anteriore / front ; P = posteriore / rear
D = destro / clockwise; S = sinistro / anticlockwise



GRUPPI DISTRIBUZIONE *TIMING GEARS*

8



KIT GRUPPI DISTRIBUZIONE TIMING GEAR KITS

MARCA E TIPO BRAND AND MODEL	B / D	Tendicatena Chain tension.	MOTORE ENGINE	KRONE Nr.
ALFA ROMEO				
Mito 1.3 mJTD	D	•		R 4062
BMW				
Serie 1/3/5 2.0 d	D	•	N47 - N47DKO - NA47U	R 4085
CITROËN				
C1 1.0 998 cc	B	•	1KR-FE	R 4068
Jumper 2.2 HDI	D	•	4HV - 4HU	R 4075
FIAT				
500 D/F/L/R - 126 - Panda 30	B			R 4001
500 D/F/L/R - 126 - Panda 30 con guarnizioni / with seals included	B			R 4001K
850 Special - Coupé - Sport - 850 T - 900 T - 600 - 600D	B			R 4002
127 (con distanziale / with spacer)	B			R 4036
127 (con distanziale / with spacer) con guarnizioni / with seals included	B			R 4036K
1100 H/D/R	B			R 4006
124 - 124 Special - Familiare	B			R 4008
Cinquecento 740 cc. - 126 BIS	B			R 4016
Cinquecento 740 cc. - 126 BIS con guarnizioni / with seals included	B			R 4016K
Cinquecento - Seicento 903 cc.	B			R 4016A
Cinquecento - Seicento 903 cc. con guarnizioni / with seals included	B			R 4016AK
Punto - Panda - Idea MultiJet 1300 JTD	D	•	169A/188A/199A/223A	R 4062
Guarnizione coperchio per R 4062 / Lid seal for R 4062	D			R 4063
Ducato 2.2 MJTD (07/2006→)	D	•	4HV - 4HU	R 4075
FORD				
Escort	B			R 4009
Fiesta	B			R 4024
Fiesta / KA 1300 cc	B	•		R 4070
KA 1.3 TdCi 1248 cc	D	•		R 4062
Transit 2200 TDCI	D	•	4HV - 4HU	R 4075
Transit 2400 TDCI	D	•	H9FB - H9FD - YXFA	R 4077
LANCIA				
Ypsilon / Musa 1.3 mJTD	D	•	188A/199A	R 4062

B = Benzina / Gasoline
D = Diesel / Diesel

Tendicatena = Include tendicatena e pattini
Chain tension. = Chain tensioner and guides included



KIT GRUPPI DISTRIBUZIONE TIMING GEAR KITS

MARCA E TIPO BRAND AND MODEL	B / D	Tendicatena Chain tension.	MOTORE ENGINE	KRONE Nr.
MERCEDES				
Classe A 1.4/1.6 (07/1997↔08/2004)	B	•	M 166.940 / 166.960	R 4072
MINI				
Mini One - Cooper	B	•	W10B16A	R 4066
Mini One - Cooper S - SD	D	•	N47 - N47DKO - NA47U	R 4085
NISSAN				
Micra (K11) 1.0/1.3 16V	B	•	CG10DE/CG13DE	R 4076
Micra (K12) 1.0/1.3 16V	B	•	CG10DE/CR12DE/CR14DE	R 4078
OPEL				
Kadett - Ascona 1200 - Manta 1200	B			R 4014
Corsa - Agila - 1300 CDTI MultiJet	D	•	Z13DTH	R 4062
Guarnizione coperchio per R 4062 / Lid seal for R 4062	D			R 4063
Corsa - Agila - Astra 1.0/1.2	B	•	Z12XE/214XEP/Z10	R 4064
Guarnizione coperchio per R 4064 / Lid seal for R 4064	B			R 4065
PEUGEOT				
107	B	•	1KR384F	R 4068
Boxer 2.2 HDI 100-120 (04/2006→)	D	•	4HV - 4HU	R 4075
RENAULT				
R4 - R5 850 cc	B			R 4018
R5 Supercinque 1100 cc	B			R 4025
SEAT				
Ibiza / Cordoba (IV) 1198 cc	B		AZQ/BZG	R 4080
Ibiza (IV/V) 1198 cc	B		BBM	R 4082
SKODA				
Fabia 1198 cc	B		AZQ/BME/BMG	R 4080
Fabia 1198 cc (2007→)	B		BMD/AWY	R 4082
SMART				
Smart 599 / 700 cc	B	•		R 4060
Smart 799 cc	D	•	OM 660.950	R 4074
Smart 999 cc	B	•		R 4079
SUZUKI				
Ignis / Swift 1300 cc MJTD	D	•		R 4062

B = Benzina / Gasoline
D = Diesel / Diesel

Tendicatena = Include tendicatena e pattini
Chain tension. = Chain tensioner and guides included



KIT GRUPPI DISTRIBUZIONE TIMING GEAR KITS

MARCA E TIPO BRAND AND MODEL	B / D	Tendicatena Chain tension.	MOTORE ENGINE	KRONE Nr.
TOYOTA				
Aygo 1.0 998 cc	B	•	1KR-FE	R 4068
Yaris 1.0 998 cc	B	•	1SZ-FE	R 4084
Yaris 1.3 1299 cc	B	•	2NZ-FE	R 4081
Yaris 1.5 1497 cc	B	•	1NZ-FE	R 4083
VOLKSWAGEN				
Polo 1.2 1198 cc	B		AZQ/BME7BZG	R 4080
Polo / Fox 1.2 1198 cc	B		BMD/AWY/BBM	R 4082



CATENE DISTRIBUZIONE TIMING GEAR CHAINS

MARCA E TIPO BRAND AND MODEL	NOTE FEATURES	Nr. originale	Tipo Type	KRONE Nr.
ALFA ROMEO				
Tutte le vetture / All cars		131530404	48D	C 4271
Giulia 1300		101000310500	106D	C 4273
Giulia 1600		101100310500	110D	C 4274
Giulia 1750		105410310500	112D	C 4275
MERCEDES				
200D - 220D (23136)		0009974394	136D	C 4257
200D (28138)		0009971994	138D	C 4258
190 - 190E - 200 - 200T (29106)		0009970894	106S	C 4290
190 - 190E - 200 - 200T (1988→) (291062N)		0029970394	106D	C 4293
190D - 200D M124 (28126)		0009972994	126D	C 4291
190D - 200D M124 (29052)	per pompa olio / for oil pump	0019970294	52S	C 4292
SMART				
Smart 599/700 cc (con pattino / with guide)	for pompa olio / for oil pump		54S	C 4060PO

S = catena semplice / single chain

D = catena doppia / double chain

ARTICOLI VARI SUNDRIES

TAPPI CONCAVI
CONCAVE CAPS

TAPPI A SCODELLINO
BOWL CAPS

TAPPI FILETTATI CONICI
CONICAL THREADED PLUGS

BOCCOLE CENTRAGGIO
CENTRING BUSHES

PERNI DI CENTRAGGIO
CENTRING PINS

PRIGIONIERI TESTATE
TIE RODS FOR HEADS

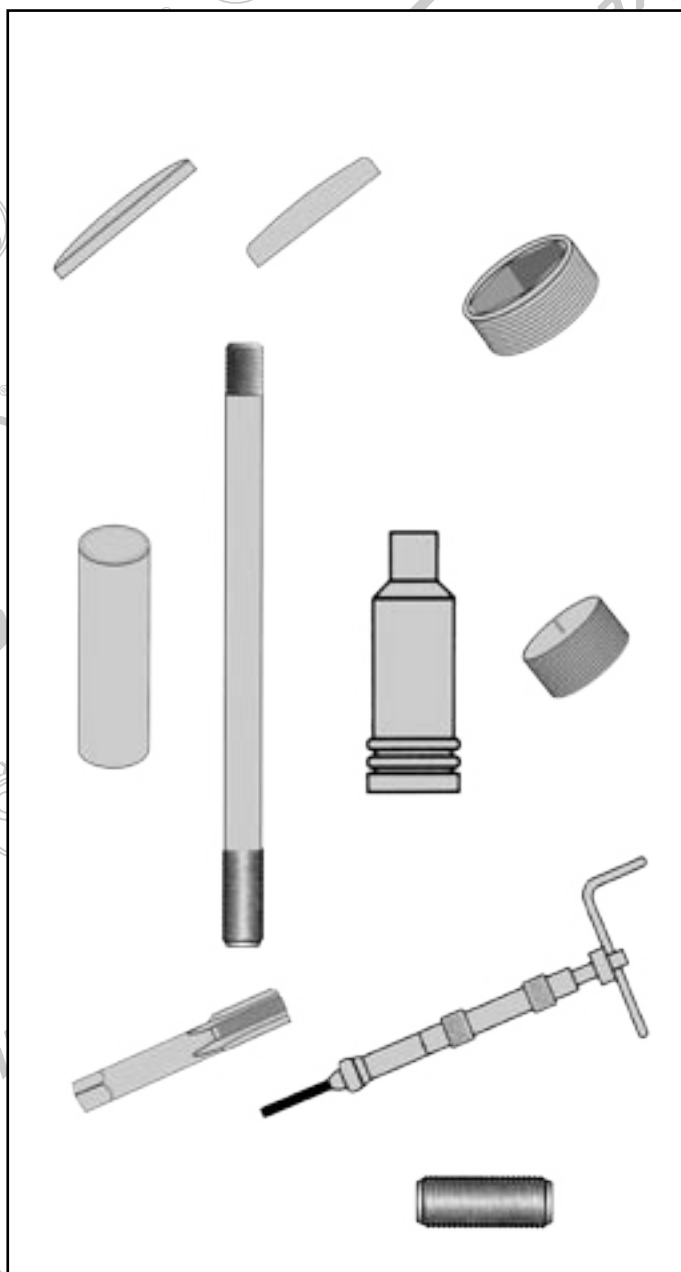
ASTUCCI PORTAINIETTORI
INJECTOR CASES

FILETTI RIPORTATI
REPAIR THREADS

MASCHI PER FILETTI
TAPS FOR REPAIR THREADS

APPARECCHI DI POSA
SETTING TOOLS

BOCCOLE CON DOPPIO
FILETTO
DOUBLE THREADED BUSHES





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ARTICOLI VARI SUNDRIES



TAPPI CONCAVI CONCAVE CAPS



TAPPI A SCODELLINO INOX INOX BOWL CAPS

Sonax Nr.	Ø	Sonax Nr.	Ø	Sonax Nr.	Ø
6000	8	6013	26	6026	44
6001	10	6014	27	6027	45
6002	12	6015	28	6028	46
6003	13	6016	30	6029	48
6004	14	6017	32	6030	50
6005	15	6018	33	6031	52
6006	16	6019	34	6032	55
6007	18	6020	35	6033	60
6008	20	6021	36	6034	63
6009	21	6022	38	6035	65
6010	22	6023	40	6036	70
6011	24	6024	41,5		
6012	25	6025	42		

Sonax Nr.	Ø	Sonax Nr.	Ø	Sonax Nr.	Ø
6150	7	6157	18	6164	36
6151	8	6158	20	6165	40
6152	10	6159	22	6166	45
6153	12	6160	25	6167	50
6154	13	6161	28	6168	56
6155	14	6162	30	6169	63
6156	16	6163	32		



TAPPI FILETTATI CONICI IN BRONZO BRONZE CONICAL THREADED PLUGS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
6170	6 x 1,00	6180	12 x 1,50
6171	7 x 1,00	6181	14 x 1,50
6172	8 x 1,00	6182	16 x 1,50
6173	8 x 1,25	6183	18 x 1,50
6174	9 x 1,00	6184	20 x 1,50
6175	10 x 1,00	6185	22 x 1,50
6176	10 x 1,25	6186	24 x 1,50
6177	10 x 1,50	6187	26 x 1,50
6178	11 x 1,50	6188	28 x 1,50
6179	12 x 1,25		



TAPPI A SCODELLINO BOWL CAPS

Sonax Nr.	Ø	Sonax Nr.	Ø	Sonax Nr.	Ø
6050	7	6072	23	6094	38,5
6051	8	6073	24	6095	39,5
6052	8 ALTO	6074	24,5	6096	40
6053	9	6075	25	6097	40,4
6054	10	6076	25,8	6098	41,6
6055	10 ALTO	6077	26	6099	42
6056	12	6078	27	6100	44,5
6057	12 ALTO	6079	28	6101	45
6058	13	6080	28,5	6102	46
6059	14	6081	29	6103	47
6060	15	6082	29,5	6104	48
6061	16	6083	30	6105	48,5
6062	16 ALTO	6084	31,5	6106	49
6063	17	6085	32	6107	49,5
6064	17,8	6086	32,5	6108	50
6065	18	6087	34	6109	51
6066	18 ALTO	6088	34,5	6110	56
6067	19	6089	35	6111	60
6068	20	6090	35,5	6112	63
6069	21	6091	36	6113	50 (Fire)
6070	22	6092	36,7	6114	51 (Fire)
6071	22,5	6093	38		



TAPPI FILETTATI CONICI IN ALLUMINIO ALUMINIUM CONICAL THREADED PLUGS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
6213	6 x 1,00	6224	18 x 1,50
6214	7 x 1,00	6225	20 x 1,50
6215	8 x 1,00	6226	22 x 1,50
6216	8 x 1,25	6227	24 x 1,50
6217	10 x 1,00	6228	26 x 1,50
6218	10 x 1,25	6229	28 x 1,50
6219	10 x 1,50	6230	30 x 1,50
6220	12 x 1,25	6231	32 x 1,50
6221	12 x 1,50	6232	35 x 1,50
6222	14 x 1,50	6233	40 x 1,50
6223	16 x 1,50	6234	ALFA ROMEO



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TAPPI IN FERRO FLANGIATI ESAGONO ESTERNO IRON THREADED PLUGS WITH FLANGE, OUTER HEX

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
6250	10 x 1,00	6260	28 x 1,50
6251	12 x 1,50	6261	30 x 1,50
6252	14 x 1,50	6262	36 x 1,50
6253	16 x 1,50	6263	38 x 1,50
6254	18 x 1,50	6264	40 x 1,50
6255	20 x 1,50	6265	42 x 1,50
6256	22 x 1,50	6266	45 x 1,50
6257	22 x 1,50 ALTO	6267	48 x 1,50
6258	24 x 1,50	6268	50 x 2,00
6259	26 x 1,50		



TAPPI IN FERRO FLANGIATI ESAGONO INTERNO IRON THREADED PLUGS WITH FLANGE, INNER HEX

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
6269	8 x 1,00	6276	22 x 1,50
6270	10 x 1,00	6277	22 x 1,50 ALTO
6271	12 x 1,50	6278	24 x 1,50
6272	14 x 1,50	6279	26 x 1,50
6273	16 x 1,50	6279A	28 x 1,50
6274	18 x 1,50	6279B	30 x 1,50
6275	20 x 1,50		



TAPPI DI CHIUSURA COPPA OLIO THREADED PLUGS FOR OIL SUMP

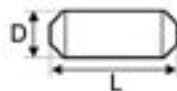
Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
6280	10 x 1,25	6286	20 x 1,50
6281	10 x 1,50	6287	22 x 1,50
6282	12 x 1,50	6288	24 x 1,50
6283	14 x 1,50	6289	28 x 1,50
6284	16 x 1,50	6290	30 x 1,50
6285	18 x 1,50		

ARTICOLI VARI SUNDRIES



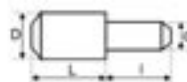
BOCCOLE PER CENTRAGGIO TESTATE CENTRING BUSHES FOR CYLINDER HEADS

Sonax Nr.	Applicazione Application	Misure / Dim. d D h
6374	Sofim	3 10 10
6375	Alfa Romeo TD	4 8 14
6376	Fiat Ritmo Diesel	4 8,5 13
6377	Fiat Ducato Daily Sofim con gola	5 13/10 16
6378	Fiat Ducato Daily Sofim	5 13/10 16
6379	Fiat 125 132	6 8 8
6380	Fiat	6 8 9,5
6381	Fiat Uno TD Regata	6 8 12
6382	Fiat 682N2	8 10 10
6383	Fiat	10 12 8
6384	Fiat motore Fire	10 12 13
6385	Fiat 850 127	10 12 10
6386	Fiat 127 (1050 cc.)	11 13 10
6387	Fiat Bravo Marea	12 14 12,5
6388	Fiat 128 Ritmo	13 15 10
6389	Fiat Regata	13 15 13
6390	Fiat	13 16 16
6391	Scudo Ulysse	13 16 12
6392	Fiat Uno 45 testa	18 22/21 10



GRANI PER CENTRAGGIO CENTRING PINS

Sonax Nr.	Misure / Dim. D L
6340	5 10
6341	6 18
6342	8 12
6343	8 22



PERNI A DUE DIAMETRI PER CENTRAGGIO DUAL DIAMETER CENTRING PINS

Sonax Nr.	Misure / Dim. D L d l
6300	5 6 3 4
6301	7 6,5 6 7,5
6302	7 7 6 13
6303	8 6 6 12
6304	10 9 8 9
6305	10 10 8 16



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ARTICOLI VARI SUNDRIES

PRIGIONIERI TESTATE PER MOTORI OM TIE RODS FOR OM ENGINE HEAD CYLINDERS



Sonax Nr.	Numero originale O.E. number	Lunghezza Lenght	Note Features	Filetto Thread
6430	555783	297		Ø16 x 1,5
6431	555783	297	M	Ø16/18 x 1,5
6432	8827086	300		Ø16 x 1,5
6433	8817852	305,5		Ø16 x 1,5
6434	8817852	305,5	M	Ø16/18 x 1,5
6435	8818645 / 4720307	305,5	R	Ø16 x 1,5
6436		310		Ø18 x 1,5
6437		310		Ø16 x 1,5
6438	8817854	314,5		Ø16 x 1,5
6439	8817854	314,5	M	Ø16/18 x 1,5
6440	8817850	319,5		Ø16 x 1,5
6441	8817850	319,5	M	Ø16/18 x 1,5
6442	8817848	333,5		Ø16 x 1,5
6443	8817848	333,5	M	Ø16/18 x 1,5
6444	8504683	337		Ø16 x 1,5
6445	8504683	337	M	Ø16/18 x 1,5
6446	554876	354		Ø16 x 1,5
6447	554876	354	M	Ø16/18 x 1,5
6448	113811	370		Ø16 x 1,5
6449	113811	370	M	Ø16/18 x 1,5
6450	583288	420		Ø18 x 1,5
6451		420		Ø18/20 x 1,5
6452		420		Ø18/22 x 1,5
6453	850175	Dado cieco / Nut		Ø16 x 1,5
6454		Dado cieco / Nut		Ø18 x 1,5

M = maggiorato; R = Rinforzato
M = oversized; R = strengthened

PRIGIONIERI TESTATA CILINDRO IN ACCIAIO R110 TIE RODS FOR ENGINE HEAD CYLINDERS IN R110 STEEL

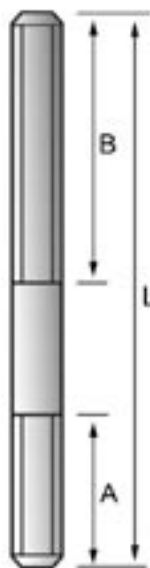
Sonax Nr.		Lunghezza Lenght	Filetto Thread
6460	FIAT Nuova 500	142	Ø10
6461	FIAT Nuova 500	167	Ø10
6462	Serie prigionieri testa cilindro FIAT 126 Bis - Fiat 500 (motore 700)		
6463	Serie prigionieri testa cilindro FIAT Nuova 500		
6464	Giulia 1300/1600	238	Ø11
6465	Giulia 1300/1600 maggiorazione	238	Ø11/12
6466	Giulia 1300/1600	245	Ø11
6467	Giulia 1300/1600 maggiorazione	245	Ø11/12
6468	Alfetta 1600/2000	248	Ø12
6469	Alfetta 1600/2000	258	Ø12



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ARTICOLI VARI SUNDRIES

PRIGIONIERI IN ACCIAIO R80 ZINCATI TIE RODS IN R80 STEEL ZINC-PLATED

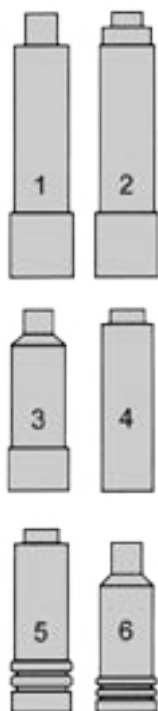


Sonax Nr.	Filetto Thread	L	A	B
6480	Ø 6 x 1	25	8	10
6481		28	10	12
6482		31	10	14
6483		35	SMART	
6484		37	11	18
6485		40	14	20
6486		46	14	18
6487	Ø 8 x 1,25	26	9	12
6488		28	10	11
6489		30	10	12
6490		32	11	15
6491		35	12	17
6492		37	12	17
6493		41	13	14
6494		41	13	20
6495		46	14	18
6496		48	14	21
6497		50	13	13
6498		51	14	22
6499		56	14	23
6500		56	18	27
6501		62	14	23
6502		65	20	23
6503		67	16	23
6504		70	15	28
6505		77	15	33
6506		82	13	43
6507		100	18	43
6508		107	15	45
6510	Ø 10 x 1,25	31	10	14
6512		38	13	16
6513		40	11	18
6515		45	14	23
6517		50	14	25
6519		55	15	25
6520		55	20	25
6522		57	15	28
6523		57	20	28
6524		60	15	25
6525		60	20	25
6528		66	15	28
6529		66	25	28
6530		70	15	28
6511	Ø 10 x 1,5	35	10	15
6514		40	13	18
6516		45	13	23
6518		50	15	23
6521		55	14	24
6526		60	15	25
6527		65	15	25



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Forme
Shapes

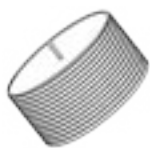
ASTUCCI PORTA-INIETTORI INJECTOR CASES

Sonax Nr.	Nr. originale O.E. number	Adattabile Application	Forma Shape
7100	4536530	FIAT 682N2 - 690N1 - 693N - 697N1	1
7101	4536638	FIAT 683 - 684N1 - 682N3 - 690N1/2/3 - 619 - 693	1
7103	4643803	FIAT 614N1 - 691 - 697 (tutti 1ª serie)	2
7104	4679070	FIAT 619N1P - 691N - 697NP - 684N - 160NC-180NC	2
7107	4680583	FIAT 170.35 - 190.35	1
7108	4699153	FIAT 662N4	6
7110	8813314	FIAT 673 -130NC-50-55-65-70-75-80-90-100-110-130	4
7111	4707319	FIAT 65F - 70F - 75F	5
7112	61584373	UNIC (foro Ø 7,5)	1
7114	4673598	FIAT 190 TURBO	1
7115	4770859	OM Gamma Z	5
7116	61315088	UNIC	1
7117	98436424	FIAT 190.48 Turbo Star	1
7119	4761725	FIAT 315.8.17	5
7120	98413143	FIAT 190.36 - 48.300 - Euro Cargo	1
7121	4817147	FIAT 400E42 - Euro Star - 36.200	5
7122	4857426	FIAT 8360.46 - 370E - 180E27	
7123	4838622	FIAT 8280.42 - 190.48 - Turbostar	1
7124	9946442	Cursor - 190E31 - Stralis	6
7125	99476929	Cursor 10/13 - Stralis - Daily 35	3
7126		MAN	3
7127	817384	Opel Astra 1.7 mot. Isuzu h.70	5
7128	917354	Opel Astra 1.7 mot. Isuzu h.93	5
7129		Anello gomma per 7127/7128	

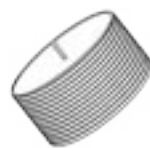


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ARTICOLI VARI SUNDRIES



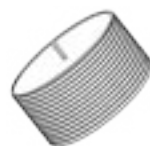
FILETTI RIPORTATI INOX INOX REPAIR THREADS



FILETTI RIPORTATI INOX INOX REPAIR THREADS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
7200	M5 × 0,8 × 5	7240	M10 × 1,50 × 10
7201	× 7,5	7241	× 15
7202	× 10	7242	× 20
7203	× 12,5	7243	× 25
7204	× 15	7244	× 30
7205	M6 × 1,00 × 6	7245	M11 × 1,50 × 11
7206	× 9	7246	× 16,5
7207	× 12	7247	× 22
7208	× 15	7248	× 27,5
7209	× 18	7249	M12 × 1,00 × 12
7210	M7 × 1,00 × 7	7250	× 18
7211	× 10,5	7251	× 24
7212	× 14	7252	× 30
7213	× 17,5	7253	× 36
7214	× 21	7254	M12 × 1,25 × 12
7215	M8 × 1,00 × 8	7255	× 18
7216	× 12	7256	× 24
7217	× 16	7257	× 30
7218	× 20	7258	× 36
7219	× 24	7259	M12 × 1,50 × 12
7220	M8 × 1,25 × 8	7260	× 18
7221	× 12	7261	× 24
7222	× 16	7262	× 30
7223	× 20	7262A	M12 × 1,75 × 12
7224	× 24	7262B	× 18
7225	M9 × 1,25 × 9	7262C	× 24
7226	× 13,5	7262D	× 30
7227	× 18	7262E	× 36
7228	× 22,5	7263	M14 × 1,25 × 7,5
7229	× 27	7264	× 10,5
7230	M10 × 1,00 × 10	7265	× 14
7231	× 15	7266	× 18
7232	× 20	7267	× 21
7233	× 25	7268	× 28
7234	× 30	7269	× 35
7235	M10 × 1,25 × 10	7270	M14 × 1,50 × 14
7236	× 15	7271	× 21
7237	× 20	7272	× 28
7238	× 25	7273	× 35
7239	× 30		

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
7274	M14 × 2,00 × 14	7292	M20 × 1,50 × 20
7275	× 21	7293	× 30
7276	× 28	7294	× 40
7277	× 35	7295	M20 × 2,50 × 20
7278	M16 × 1,50 × 16	7296	× 30
7279	× 24	7297	× 40
7280	× 32	7298	M22 × 1,50 × 11
7281	× 40	7299	× 22
7282	M16 × 2,00 × 16	7300	× 33
7283	× 24	7301	M22 × 2,50 × 22
7284	× 32	7302	× 33
7285	× 40	7303	× 44
7286	M18 × 1,50 × 18	7304	M24 × 1,50 × 24
7287	× 27	7305	× 36
7288	× 36	7306	× 48
7289	M18 × 2,50 × 18	7307	M24 × 3,00 × 24
7290	× 27	7308	× 36
7291	× 36	7309	× 48



FILETTI RIPORTATI INOX PER CANDELE INOX REPAIR THREADS FOR SPARK-PLUGS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
7315	M10 × 1,00 × 10	7317	M14 × 1,25 × 7,5
7316	M12 × 1,25 × 12	7318	× 10,5
		7319	× 14
		7320	× 18
		7321	× 21



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MASCHI PER FILETTI RIPORTATI TAPS FOR REPAIR THREADS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
7330	M5 x 0,80	7344	M14 x 1,25
7331	M6 x 1,00	7345	M14 x 1,50
7332	M7 x 1,00	7346	M14 x 2,00
7333	M8 x 1,00	7347	M16 x 1,50
7334	M8 x 1,25	7348	M16 x 2,00
7335	M9 x 1,25	7349	M18 x 1,50
7336	M10 x 1,00	7350	M18 x 2,50
7337	M10 x 1,25	7351	M20 x 1,50
7338	M10 x 1,50	7352	M20 x 2,50
7339	M11 x 1,50	7353	M22 x 1,50
7340	M12 x 1,00	7354	M22 x 2,50
7341	M12 x 1,25	7355	M24 x 1,50
7342	M12 x 1,50	7356	M24 x 3,00
7343	M12 x 1,75		



APPARECCHI DI POSA PER FILETTI RIPORTATI SETTING TOOLS FOR REPAIR THREADS

Sonax Nr.	Misure filetto Thread dimensions	Sonax Nr.	Misure filetto Thread dimensions
7370	M5 x 0,80	7384	M14 x 1,25
7371	M6 x 1,00	7385	M14 x 1,50
7372	M7 x 1,00	7386	M14 x 2,00
7373	M8 x 1,00	7387	M16 x 1,50
7374	M8 x 1,25	7388	M16 x 2,00
7375	M9 x 1,25	7389	M18 x 1,50
7376	M10 x 1,00	7390	M18 x 2,50
7377	M10 x 1,25	7391	M20 x 1,50
7378	M10 x 1,50	7392	M20 x 2,50
7379	M11 x 1,50	7393	M22 x 1,50
7380	M12 x 1,00	7394	M22 x 2,50
7381	M12 x 1,25	7395	M24 x 1,50
7382	M12 x 1,50	7396	M24 x 3,00
7383	M12 x 1,75		



MASCHI PER FILETTI RIPORTATI PER CANDELE TAPS FOR SPARK-PLUG REPAIR THREADS

Sonax Nr.	Misure filetto Thread dimensions	Note Features
7357	M10 x 1,00	corto / short
7358	M12 x 1,25	a gradino / two diameters
7359	M14 x 1,25	a gradino / two diameters



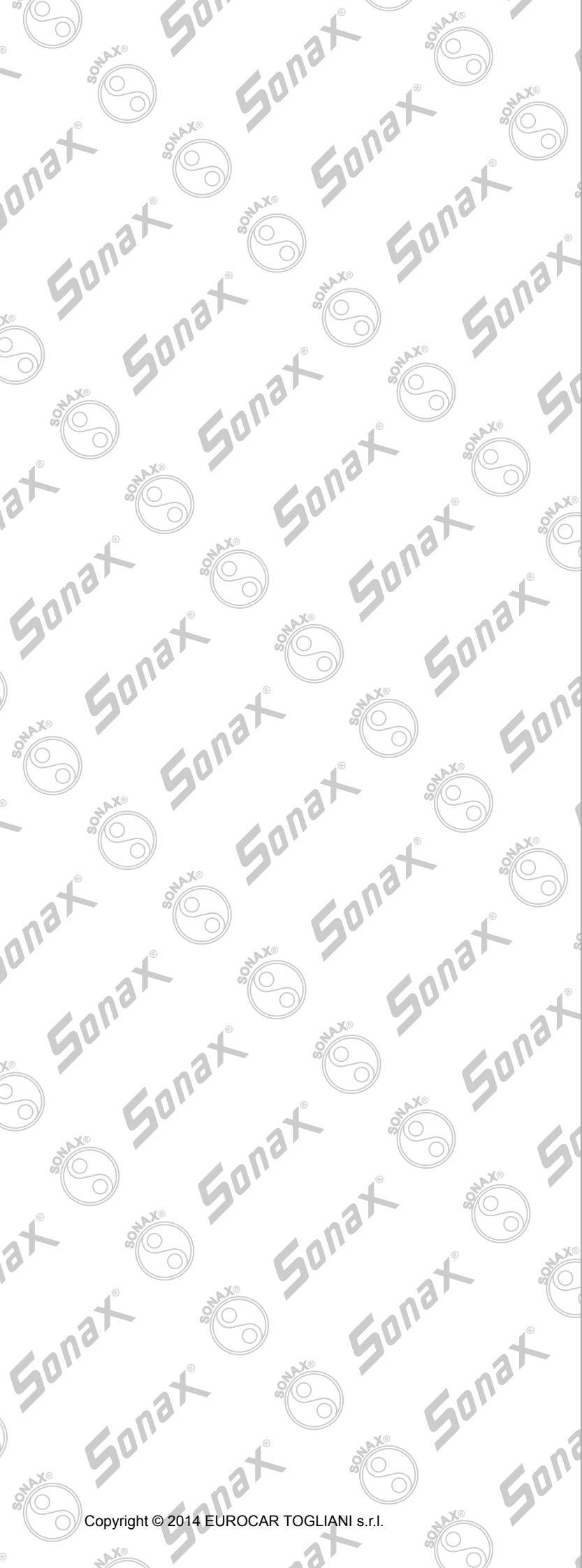
APPARECCHI DI POSA FILETTI PER CANDELE SETTING TOOLS FOR SPARK- PLUG REPAIR THREADS

Sonax Nr.	Misure filetto Thread dimensions
7397	M10 x 1,00
7398	M12 x 1,25
7399	M14 x 1,25



BOCCOLE CON DOPPIO FILETTO IN BRONZO DOUBLE THREADED BRONZE BUSHES

Sonax Nr.	Misure filetto interno Inner thread dimensions	Misure filetto esterno Outer thread dimensions
6190	M6 x 1,00	M10 x 1,25
6191	M6 x 1,00	M10 x 1,00
6192	M8 x 1,25	M12 x 1,50
6193	M10 x 1,25	M14 x 1,50
6194	M10 x 1,50	M14 x 1,50
6195	M12 x 1,25	M16 x 1,50
6196	M12 x 1,75	M16 x 1,50
6197	M14 x 1,25	M18 x 1,50
6198	M16 x 1,50	M20 x 1,50
6199	M18 x 1,50	M22 x 1,50
6200	M20 x 1,50	M24 x 1,50



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V 1166.....1-16	V 1229.....1-29	V 1279.....1-30	V 1336.....1-11	V 1389.....1-39
V 1167.....1-16	V 1230.....1-8	V 1280.....1-17	V 1337.....1-11	
V 1167.....1-16	V 1230.....1-29	V 1281.....1-17	V 1338.....1-13	
V 1168.....1-4	V 1231.....1-17	V 1282.....1-18	V 1339.....1-13	
V 1168.....1-34	V 1232.....1-17	V 1283.....1-18	V 1340.....1-16	
V 1168.....1-38	V 1233.....1-17	V 1284.....1-24	V 1341.....1-16	
V 1169.....1-4	V 1234.....1-17	V 1285.....1-24	V 1342.....1-31	
V 1169.....1-34	V 1235.....1-16	V 1286.....1-30	V 1343.....1-31	
V 1169.....1-38	V 1236.....1-16	V 1287.....1-30	V 1344.....1-8	
V 1170.....1-24	V 1237.....1-8	V 1288.....1-9	V 1345.....1-8	
V 1171.....1-15	V 1237.....1-29	V 1288.....1-25	V 1346.....1-8	
V 1173.....1-27	V 1238.....1-8	V 1288.....1-31	V 1346.....1-28	
V 1174.....1-27	V 1238.....1-29	V 1289.....1-9	V 1346.....1-36	
V 1175.....1-25	V 1239.....1-15	V 1289.....1-25	V 1347.....1-8	

CODICI ARTICOLO VARIATI REPLACED PART NUMBERS

Vecchio <i>Old</i>	Nuovo <i>New</i>	Vecchio <i>Old</i>	Nuovo <i>New</i>	Vecchio <i>Old</i>	Nuovo <i>New</i>	Vecchio <i>Old</i>	Nuovo <i>New</i>	Vecchio <i>Old</i>	Nuovo <i>New</i>
6970	6151	7014	6022	7041	6079	7064A	6176	7405	6388
6971	6152	7015	6023	7042	6081	7065	6177	7406	6390
6972	6153	7015A	6024	7042A	6082	7065A	6178	7407	6389
6973	6155	7016	6025	7043	6083	7066	6179	7408	6385
6974	6156	7016A	6026	7043A	6084	7067	6180	7409	6383
6975	6157	7017	6027	7044	6085	7068	6181	7410	6380
6976	6158	7018	6028	7045	6087	7069	6182	7411	6387
6977	6159	7019	6029	7045A	6088	7070	6183	7420	6213
6978	6160	7020	6030	7046	6089	7071	6184	7421	6214
6979	6161	7021	6031	7047	6090	7072	6185	7422	6215
6980	6162	7022	6032	7048	6091	7073	6186	7423	6216
6981	6163	7023	6033	7049	6092	7074	6187	7424	6218
6982	6164	7023A	6034	7050	6093	7075	6188	7425	6219
6983	6165	7024	6035	7050A	6094	7077	6430	7426	6220
6984	6166	7024A	6036	7050B	6095	7078	6431	7427	6221
6984A	6167	7029	6050	7050C	6097	7079	6433	7428	6222
6985	6168	7030	6051	7051	6096	7080	6434	7429	6223
6986	6169	7030A	6053	7051A	6098	7081	6435	7430	6224
7000	6000	7031	6054	7052	6099	7082	6436	7431	6225
7001	6001	7032	6056	7052A	6100	7083	6438	7432	6226
7002	6002	7033	6058	7053	6101	7084	6439	7433	6227
7002A	6003	7034	6059	7053A	6102	7086	6440	7434	6228
7003	6004	7034A	6060	7053B	6104	7087	6441	7435	6229
7003A	6005	7035	6061	7053C	6105	7088	6442	7436	6230
7004	6006	7035A	6064	7053D	6106	7089	6443	7437	6231
7005	6007	7035B	6063	7053E	6107	7090	6444	7438	6232
7006	6008	7036	6065	7053F	6103	7091	6445	7439	6233
7006A	6009	7036A	6067	7054	6108	7092	6446	7460	6234
7007	6010	7036B	6069	7054A	6111	7093	6447	7500	6191
7007A	6011	7036C	6072	7054B	6112	7094	6448	7500A	6190
7008	6012	7037	6068	7055	6109	7095	6449	7501	6192
7008A	6013	7038	6070	7056	6110	7096	6450	7502	6193
7008B	6014	7038A	6071	7058	6113	7097	6432	7503	6194
7009	6015	7038B	6073	7059	6114	7097A	6437	7504	6195
7010	6016	7038C	6074	7060	6170	7098	6453	7504A	6196
7011	6017	7039	6075	7061	6171	7400	6379	7505	6197
7011A	6018	7040	6076	7062	6172	7401	6376	7506	6198
7011B	6019	7040A	6077	7063	6173	7402	6382	7507	6199
7012	6020	7040B	6078	7063A	6174	7403	6384	7508	6200
7013	6021	7040C	6080	7064	6175	7404	6386		

Annotazioni / Notes: