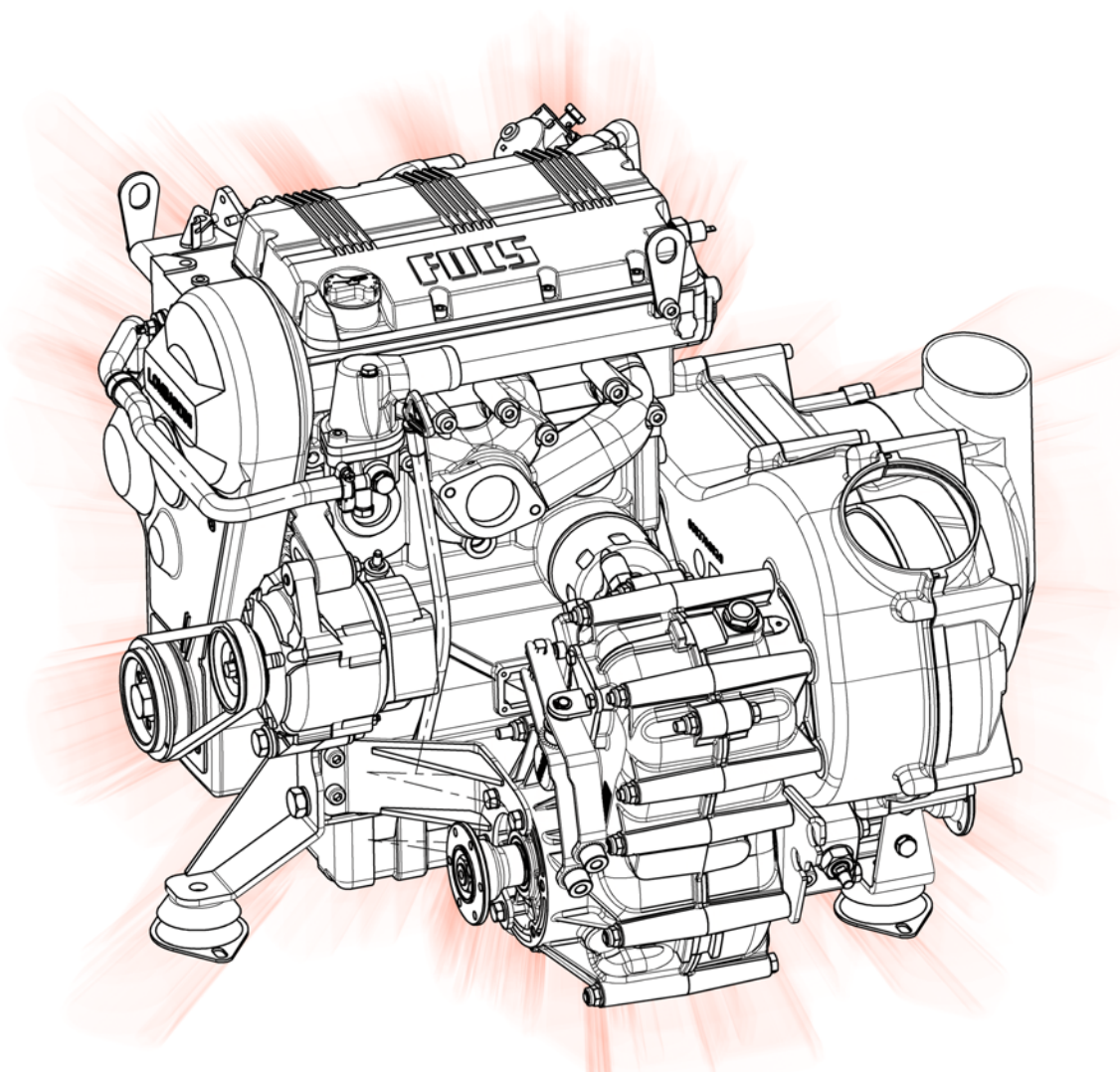


CATALOGO RICAMBI SPARE PARTS CATALOGUE

Motore /Engine
LDW 1003 AUSA
versione/version
3B61E0



 **LOMBARDINI**
A KOHLER COMPANY

06 Marzo 2008 - March 6th, 2008

Motore /Engine LDW 1003

per/for AUSA

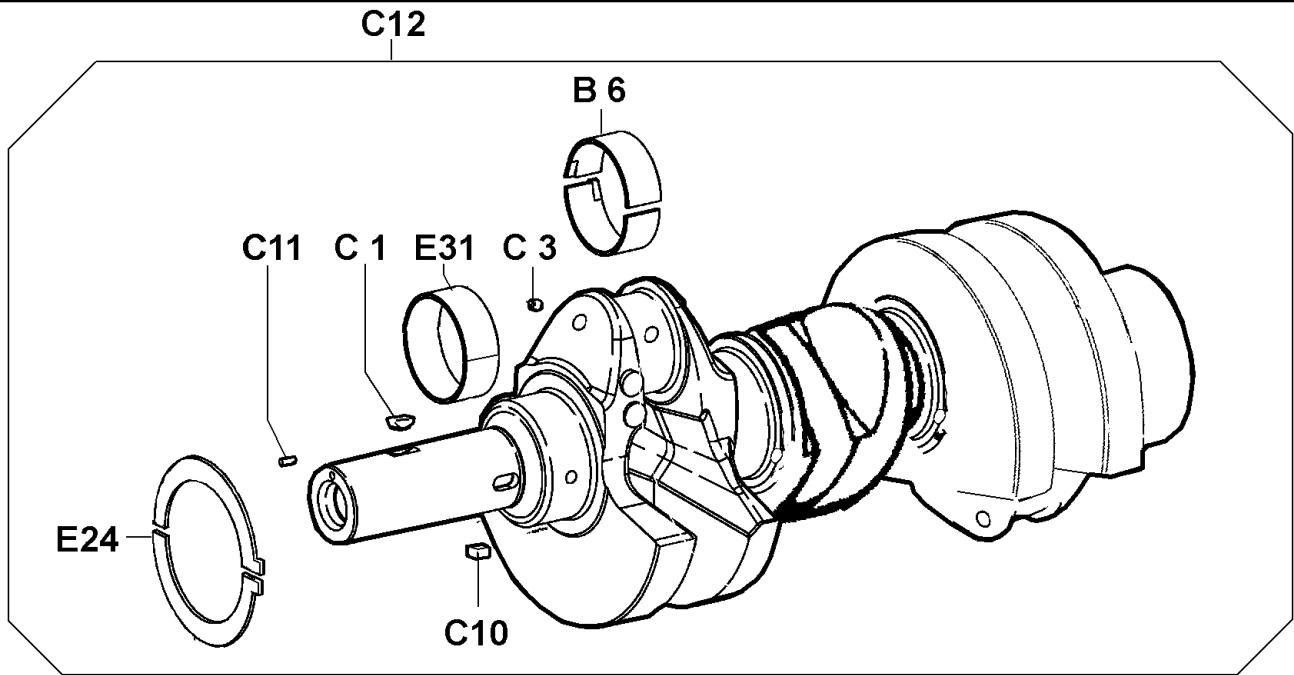
versione/version 3B61E0

Cilindri Cylinders	Cilindrata Displacement	Alesaggio Bore	Corsa Stroke	Potenza N (DIN 70020) Rating	G/1' R.P.M.
3	cm ³ 1028	75	77,6	KW 19,50	3600

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8 082 32 049 0	Curva aspirazione aria a 90°	Inlet elbow 90°
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8 087 32 011 0	Prigionieri attacco marmitta	Exhaust muffler fixing stud
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8 103 32 093 0	Cavo collegamento alternatore esterno	External alternator connecting wire
8 106 32 027 0	Candelette di preriscaldamento e centralina	Pre-heating glow plug and control box
8 140 32 004 0	Flangia albero a camme su 3° p.m.	Camshaft flange on 3rd PTO
8 160 32 069 0	Piastra attacco flangiatura	Flanging plate
8 162 32 016 0	Prolunga conica su albero a gomito	Crankshaft extension
8 171 32 015 0	Protezione pulegge	Pulley guard
8 183 32 001 0	Comandi cambio	Gear box controls
8 184 32 011 0	Cambio 4WD	4WD gear box

8 010 32 006 0 Albero a gomito
Crankshaft



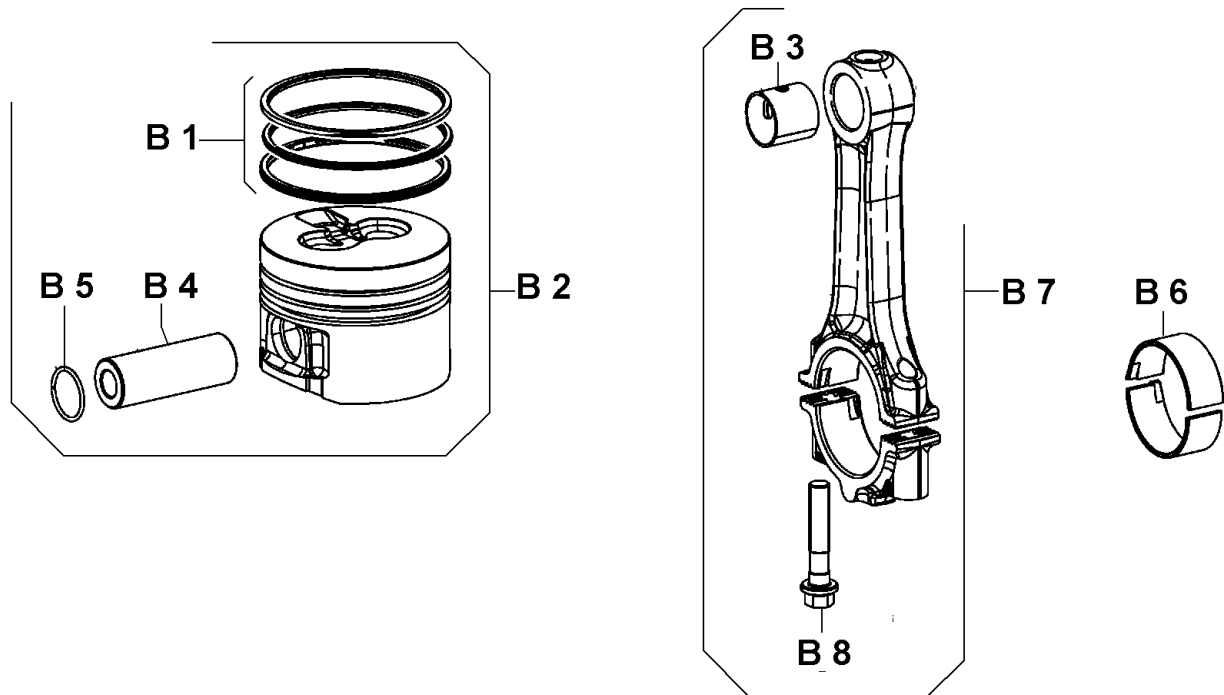
B 6 vedi/see 8 011 32 ...
E24 vedi/see 8 020 32 ...
E31 vedi/see 8 020 32 ...

8 010 32 006 0

Pos.	Code	Q.ty	Descrizione	Description
C 1	2280.119	107	1 chiavetta	key
C 3	9080.132	9	3 tappo d.6	plug diam. 6
C 10	2280.149	107	1 chiavetta (mm 8)	key (mm 8)
C 11	8430.004	9	1 spina elastica	tapper pin
C 12	1051.105	175	1 ALBERO GOM.COMPL.	CRANKSHAFT

8 011 32 007 0

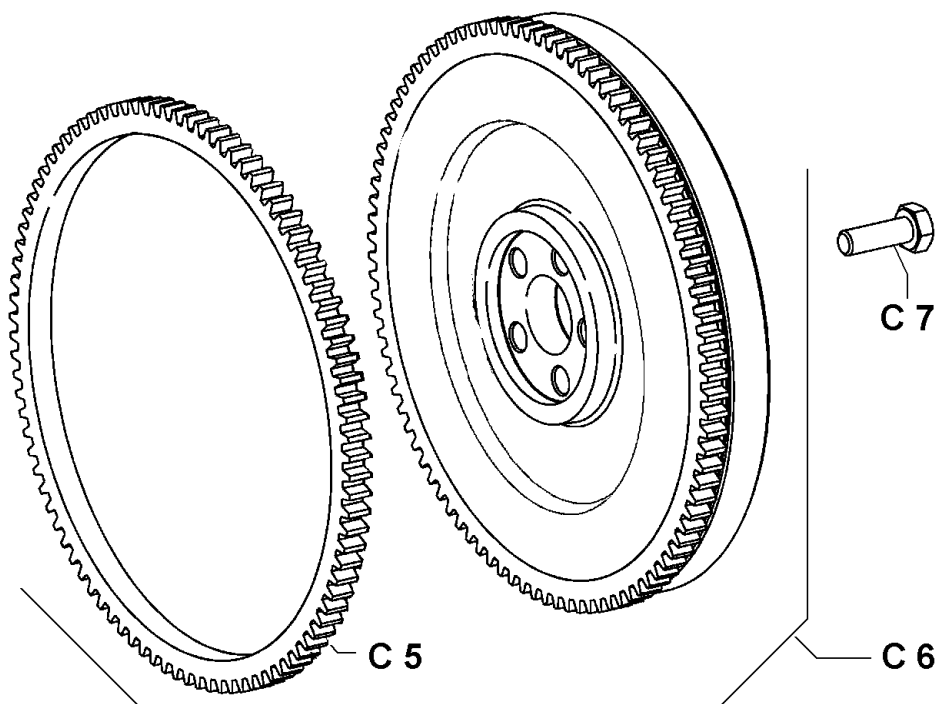
Biella e pistone Connecting rod and piston set



8 011 32 007 0

Pos.	Code	Q.ty	Descrizione	Description
B 1	8211.248	177	3 serie segmenti std.	ring set std.
B 1	8211.249	177	3 serie segmenti +0,50	ring set +0,50
B 1	8211.250	177	3 serie segmenti +1,00	ring set +1,00
B 2	6501.512	177	3 pistone compl. std.	piston set std
B 2	6501.513	177	3 pistone compl. +0,50	piston set +0,50
B 2	6501.514	177	3 pistone compl. +1,00	piston set +1,00
B 3	1630.038	144	3 bronzina piede biella	small end bushing
B 4	8480.081	144	3 spinotto (diam.20)	gudgeon pin (diam.20)
B 5	1261.099	144	6 anello seeger	circlip
B 6	1640.116	107	3 bronzina biella std.	big end bushing std.
B 6	1640.117	107	3 bronzina biella -0,25	big end bushing -0,25
B 6	1640.118	107	3 bronzina biella -0,50	big end bushing -0,50
B 7	1526.226	177	3 biella completa	connecting rod
B 8	1770.101	9	6 bullone M 8 X 1 X 42	bolt M 8 X 1 X 42

8 012 32 105 0 Volano con corona
Flywheel with crown gear



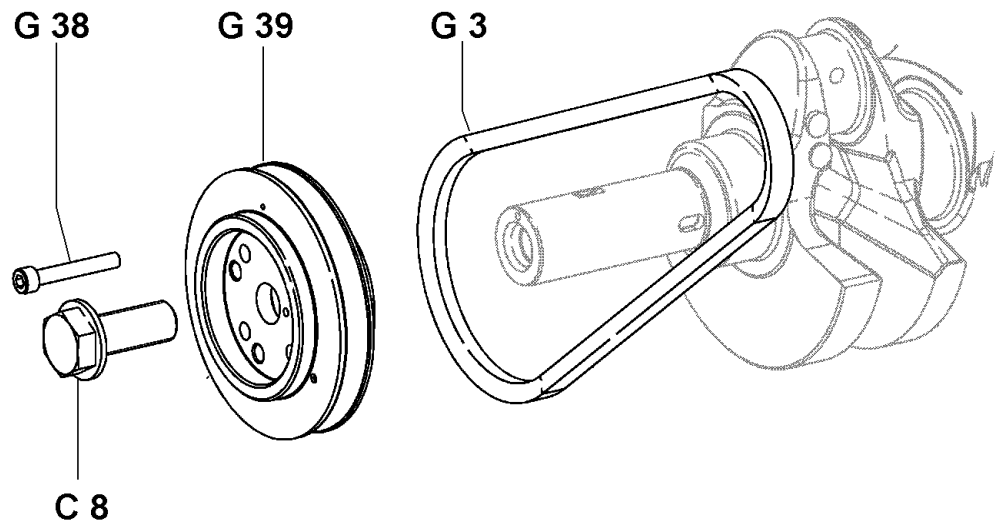
C 7 vedi/see 8 162 32 ...

8 012 32 105 0

Pos.	Code	Q.ty	Descrizione	Description
C 5	2816.088	105	1 corona Ø 238 z=94	crown gear Ø 238 z=94
C 6	9881.614	175	1 VOLANO con corona z = 94 (Kg 7,4)	FLYWHEEL with crown z = 94 (Kg 7,4)

8 014 32 068 0

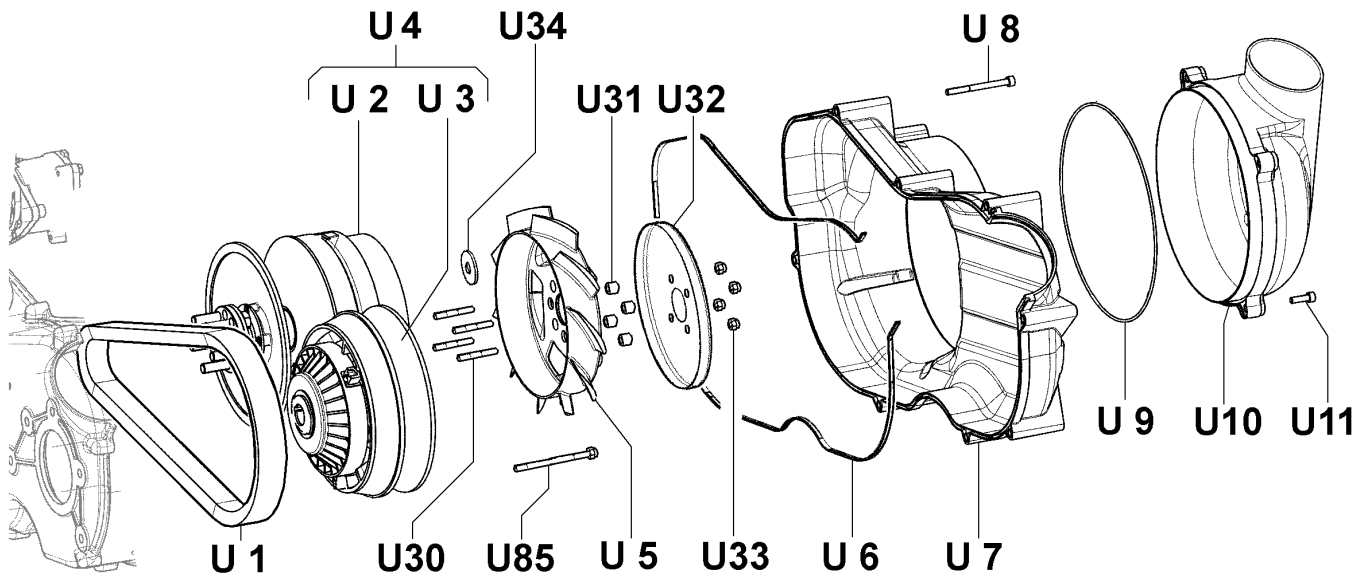
Puleggia motrice e cinghia alternatore
Drive pulley and alternator belt



8 014 32 068 0

Pos.	Code	Q.ty	Descrizione	Description
C 8	9865.258	104	1 vite M 16 X 1,5 Sin	screw M 16 X 1,5 left rotation
G 3	2440.405	107	1 cinghia mm 628	belt mm 628
G 38	9732.016	9	4 vite M 6 X 40	screw M 6 X 40
G 39	7051.143	107	1 puleggia 1 gola d.=105 h 38,4 - 4+4 fori	pulley 1 groove d.=105 h 38,4

8 015 32 008 8 Variatore di velocità (CVT) e protezione
CVT (Continuous Variable Transmission) and guard

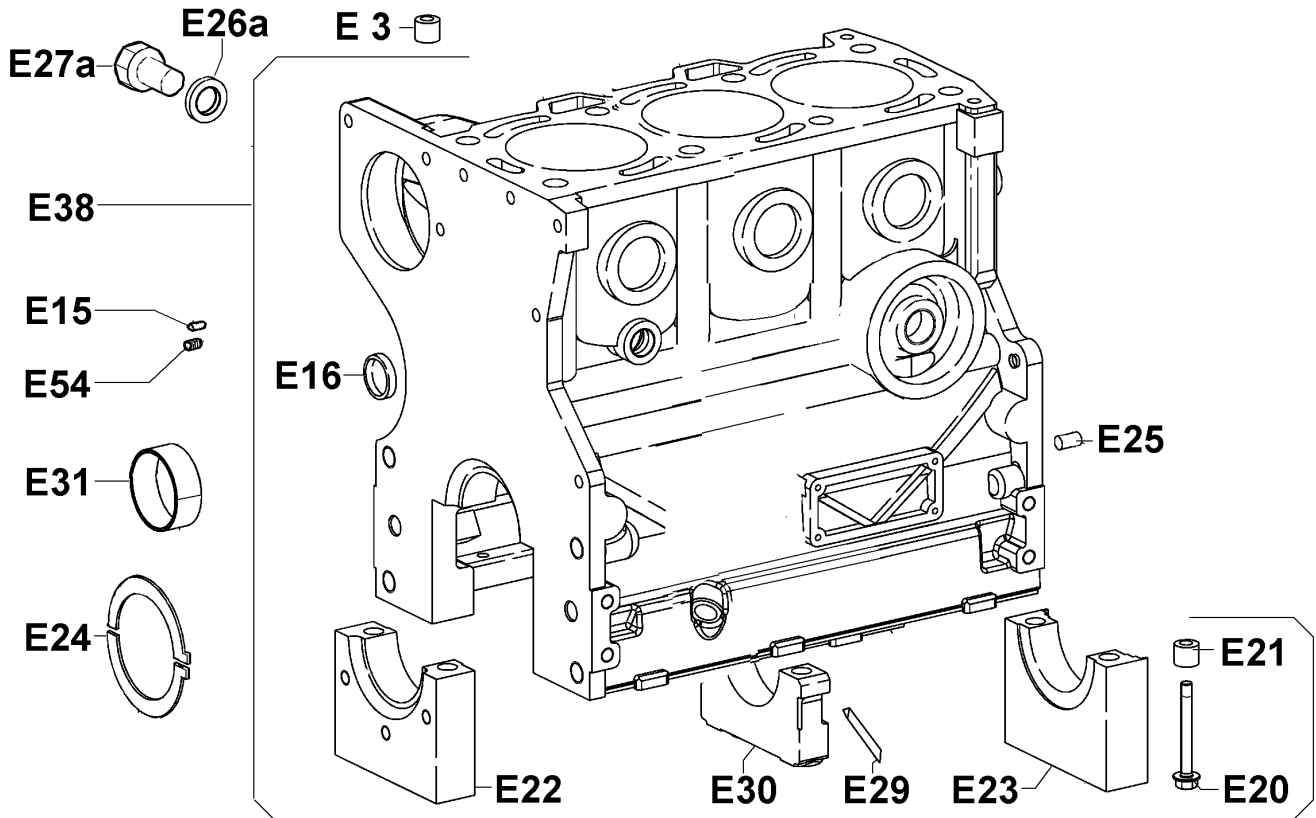


8 015 32 008 8

Pos.	Code	Q.ty	Descrizione	Description
U 1	2420.032	770	1 cinghia CVT	CVT belt (ex 2420.030)
U 2	7100.506/8	770	1 puleggia conduttrice	driving pulley
U 3	7100.503/8	770	1 puleggia condotta	driven pulley
U 4	2008.066/8	174	1 gruppo CVT	CVT assembly
U 5	9718.315	770	1 ventola	fan
U 6	4680.097	175	1 guarnizione	gasket
U 7	6927.723	175	1 protezione	guard
U 8	9730.021	9	8 vite M 6 X 70	screw M 6 X 70
U 9	1202.103	9	1 anello OR	O Ring
U 10	2750.489	175	1 coperchio	cover
U 11	9730.012	9	4 vite M 6 X 20	screw M 6 X 20
U 30	6760.097	9	4 prigioniero M 6 X 1 X 30	stud M 6 X 1 X 30
U 31	354R.076		4 distanziale	spacer
U 32	3394.059/8	175	1 disco chiusura ventola	fan disc
U 33	3203.021	9	4 dado M 6	nut M 6
U 34	7625.130	105	1 rondella 10x19x1	washer 10x19x1
U 85	9730.428	9	1 vite M10X100	screw M10X100

8 020 32 049 0

Basamento Crankcase

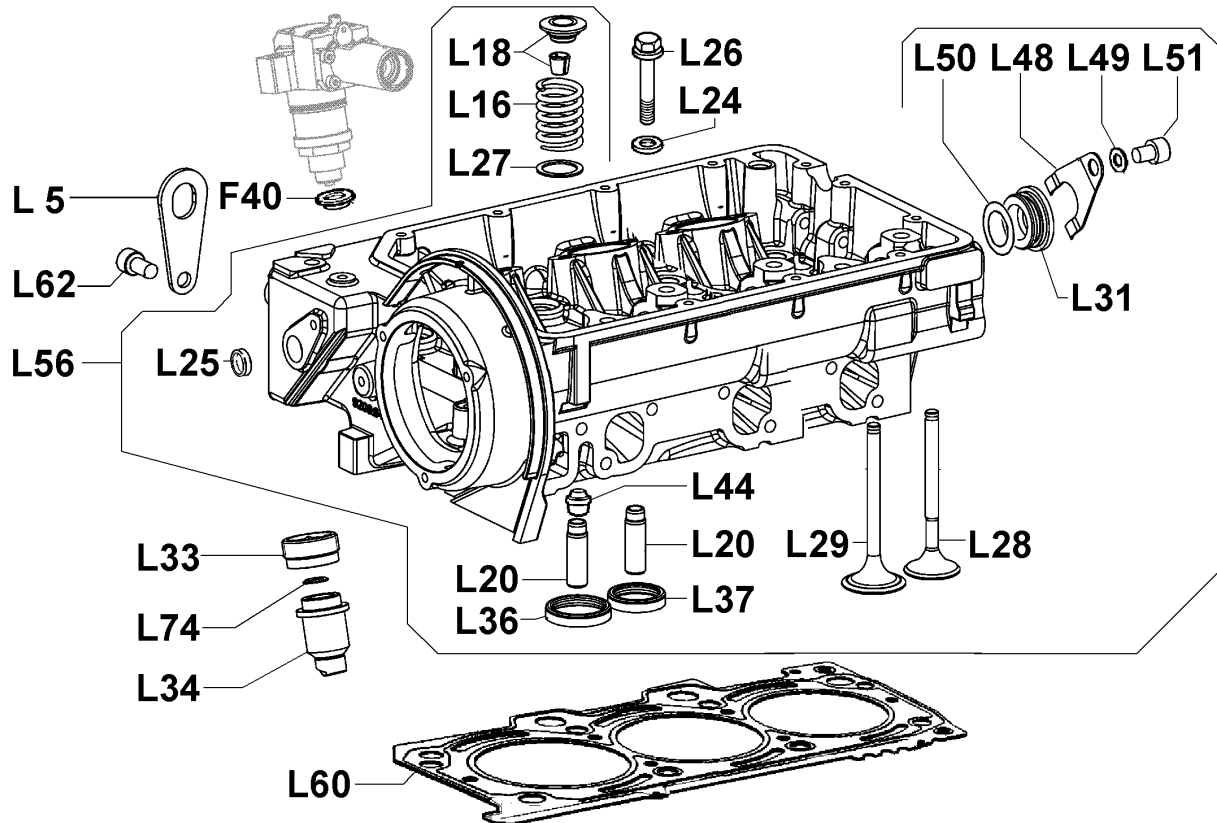


8 020 32 049 0

Pos.	Code	Q.ty	Descrizione	Description
E 3	1970.140	107	2 bussola centraggio	sleeve
E 15	9080.240	9	1 tappo diam. 12	plug d.12
E 16	8990.022	9	4 tappo diam. 30	plug diam. 30
E 20	9820.120	107	8 vite fiss.supp.	fix. screw
E 21	1970.140	107	4 bussola centraggio	sleeve
E 22	«———»		vedi Pos. 38	see Pos. 38
E 23	«———»		vedi Pos. 38	see Pos. 38
E 24	1257.158	177	2 anello reggisp. std.	thrust washer std
E 24	1257.159	177	2 anello reggisp. +0,10	thrust washer +0,10
E 24	1257.160	177	2 anello reggisp. +0,20	thrust washer +0,20
E 25	8400.108	107	2 spina cilindrica 10 X 20	lockpin 10 X 20
E 26a	4670.060	9	1 guarnizione in rame d.12	copper gasket diam.12
E 27a	8965.048	9	1 tappo M 10	plug M 10
E 29	4400.054	107	4 guarnizione	gasket
E 30	«———»		vedi Pos. 38	see Pos. 38
E 31	1611.193	177	4 bronzina di banco std.	supp.bearing std.
E 31	1611.194	177	4 bronzina di banco -0,25	supp.bearing -0,25
E 31	1611.195	177	4 bronzina di banco -0,50	supp.bearing -0,50
E 38	1511.148	175	1 basamento	crankcase
E 54	8430.105	9	1 spina elastica 8X16	taper pin 8X16

8 021 32 017 0

Testa motore e precamera combustione Cylinder head and precombustion chamber

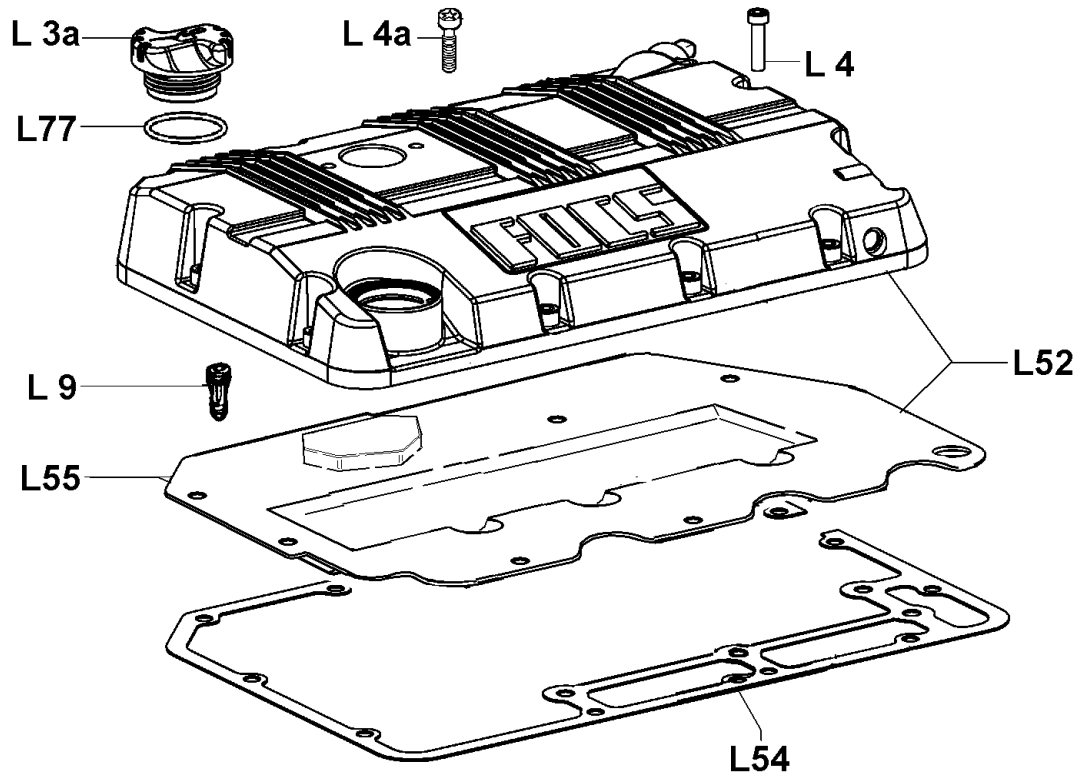


8 021 32 017 0

Pos.	Code	Q.ty	Descrizione	Description	
F 40	5989.007	107	3	parafiamma	spark arrestor
L 5	8545.939	188	2	staffa di sollevam.	lifting brace
L 16	«————»			molla valvola - vedi 8 036 32 ... 0	valve spring - vedi 8 036 32 ... 0
L 18	«————»			piattello con semiconi - vedi 8 036 32 ... 0	retainer with half-collets - see 8 036 32 ... 0
L 20	4845.200	107	6	guida valvola std.	valve guide std.
L 20	4845.220	107	6	guida valvola +0,50	valve guide +0,50
L 24	7625.130	107	8	rondella diam. 10,2	washer diam. 10,2
L 25	8990.047	107	1	tappo d.18	plug diam.18
L 26	9820.119	105	8	vite spec. mm 90+10	special screw mm 90+10
L 27	«————»			rondella - vedi 8 036 32 ... 0	washer - vedi 8 036 32 ... 0
L 28	«————»			vedi 8 036 32 ... 0	see 8 036 32 ... 0
L 29	«————»			vedi 8 036 32 ... 0	see 8 036 32 ... 0
L 31	«————»			tappo - vedi 8 079 32 ... 0	plug - see 8 079 32 ... 0
L 33	4130.096	107	3	ghiera precamera	precombustion chamber locking nut
L 34	6725.070	177	3	precamera	precombustion chamber
L 36	8000.197	175	3	sede v.aspirazione	inlet v.seat
L 37	8000.211	175	3	sede v.scarico	exhaust v.seat
L 44	«————»			guarnizione stelo valv.asp. - vedi 8 035 32 ... 0	valve retainer - see 8 035 32 ... 0
L 48	5570.019	107	1	molla tenuta	retainer
L 49	7625.010	9	1	rondella diam. 8	washer diam. 8
L 50	1200.081	9	1	anello OR	O ring
L 51	1770.127	9	1	bullone M 8 X 14	bolt M 8 X 14
L 56	9200.708	175	1	TESTACOMPLETA	CYL.HEAD
L 60	4730.831	175	1	guarnizione testa 1,56 - 1,64 (1 foro rifer.)	head gasket 1,56 - 1,64 (1 small hole)
L 60	4730.832	175	1	guarnizione testa 1,66 - 1,74 (2 fori rifer.)	head gasket 1,66 - 1,74 (2 small holes)
L 60	4730.833	175	1	guarnizione testa 1,76 - 1,84 (3 fori rifer.)	head gasket 1,76 - 1,84 (3 small holes)
L 62	1770.002	9	1	bullone M 8 X 1,25 X 16	bolt M 8 X 1,25 X 16
L 74	3527.517	107	3	distanziale ripristino sporgenza precamera	spacer to restore the correct projection in the pre-chamber

8 022 32 058 0

Cappello bilancieri e rifornimento olio Rocker arms cover and oil filler

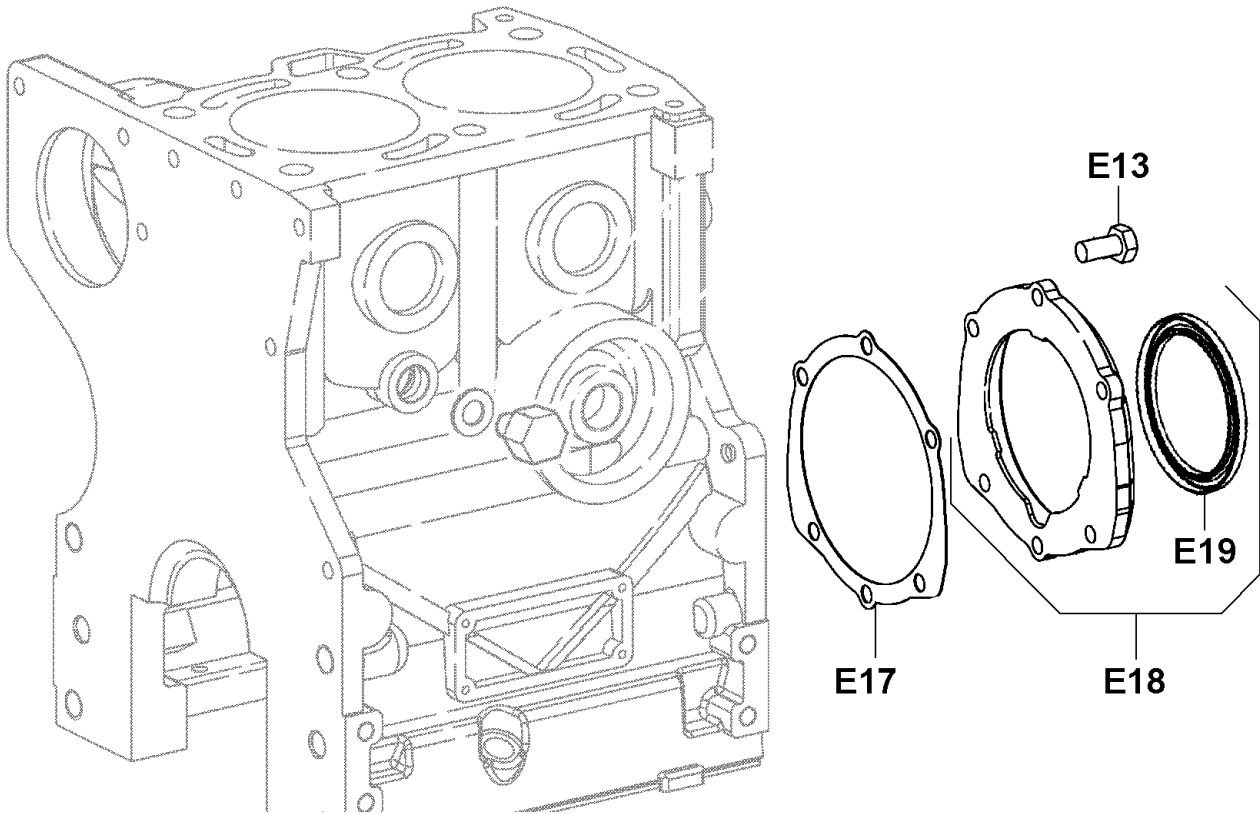


8 022 32 058 0

Pos.	Code	Q.ty	Descrizione	Description
L 3a	9032.093	107	1 tappo rif.olio	filler oil cap
L 4	9730.416	174	10 vite M 6 X 20	screw M 6 X 20
L 4a	9766.001	9	2 vite TORX M 6 X 20	screw TORX M 6 X 20
L 9	5365.122	177	1 manicotto	connection
L 52	2125.692	106	1 CAPPELLO COMPL.	ROCKER ARM COVER
L 54	4400.102	106	1 guarnizione	gasket
L 55	5066.222	106	1 LAMIERA SEPARATRICE COMP.	SEPARATOR
L 77	1200.082	9	1 anello OR 3106	O ring 3106

8 023 32 003 0

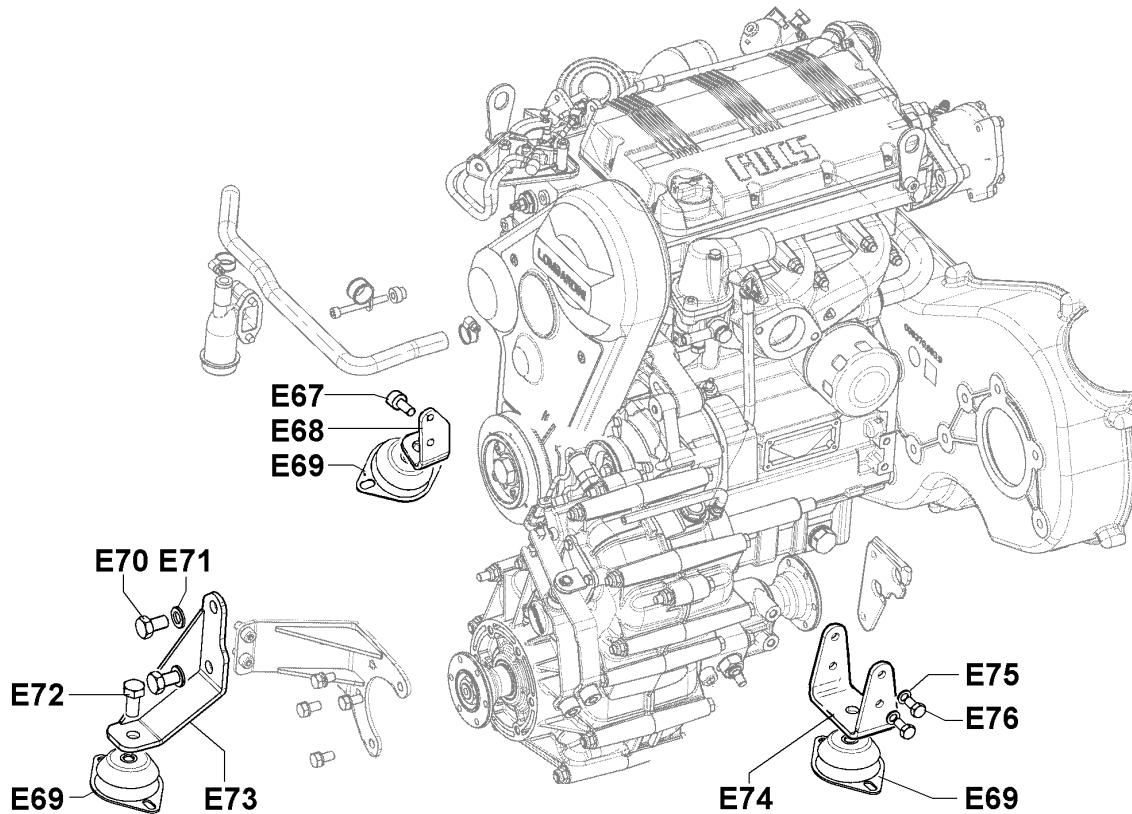
Flangia paraolio albero a gomito lato volano
Flywheel side seal oil flange for crankshaft



8 023 32 003 0

Pos.	Code	Q.ty	Descrizione	Description
E 13	9730.010	9	6 vite M 6 X 16	screw M 6 X 16
E 17	4501.156	107	1 guarnizione	gasket
E 18	3790.078	107	1 flangia motore	engine flange
E 19	1213.347	107	1 anello tenuta 70X88X8	seal ring 70X88X8

8 025 32 089 0 Supporti motore Engine supports

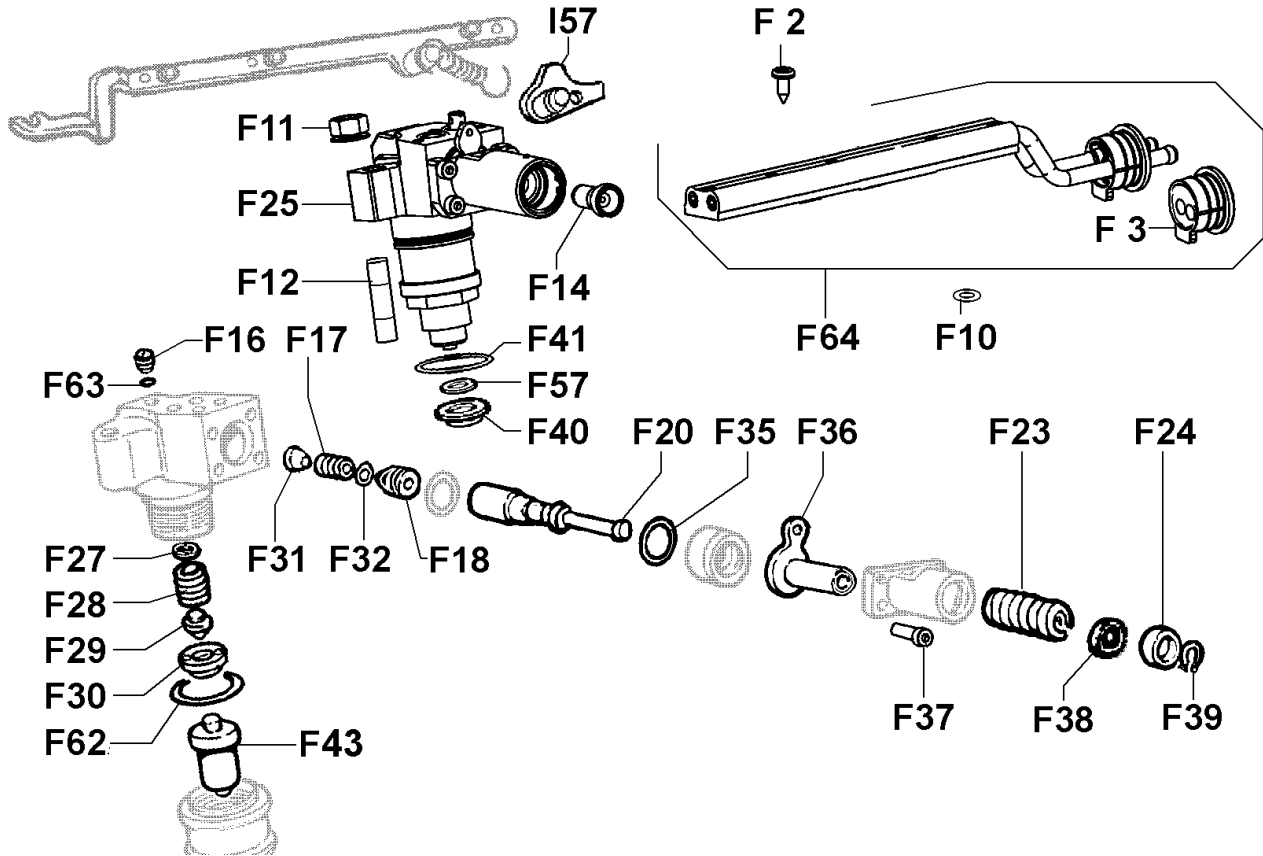


8 025 32 089 0

Pos.	Code	Q.ty	Descrizione	Description
E 67	9730.024	9	2 vite M 8 X 16	screw M 8 X 16
E 68	8770.090	175	1 supporto laterale	side support
E 69	8636.203	770	3 supporto antivibrante	vibration isolator
E 70	1790.037	9	2 bullone M 12 X 1,75 X 20	bolt M 12 X 1,75 X 20
E 71	7565.013	9	5 rondella diam. 12	washer diam.12
E 72	1790.037	9	3 bullone M 12 X 1,75 X 25	bolt M 12 X 1,75 X 25
E 73	8770.089	175	1 supporto posteriore	rear support
E 74	8770.091		1 supporto anteriore	front support
E 75	7565.007	9	3 rondella diam. 8	washer diam. 8
E 76	1770.056	9	3 bullone M 8 X 1,25 X 18	bolt M 8 X 1,25 X 18

8 030 32 008 0

Circuito iniezione - Pompe iniettori - Tubo mandata Fuel system - Injection pump - Delivery pipe



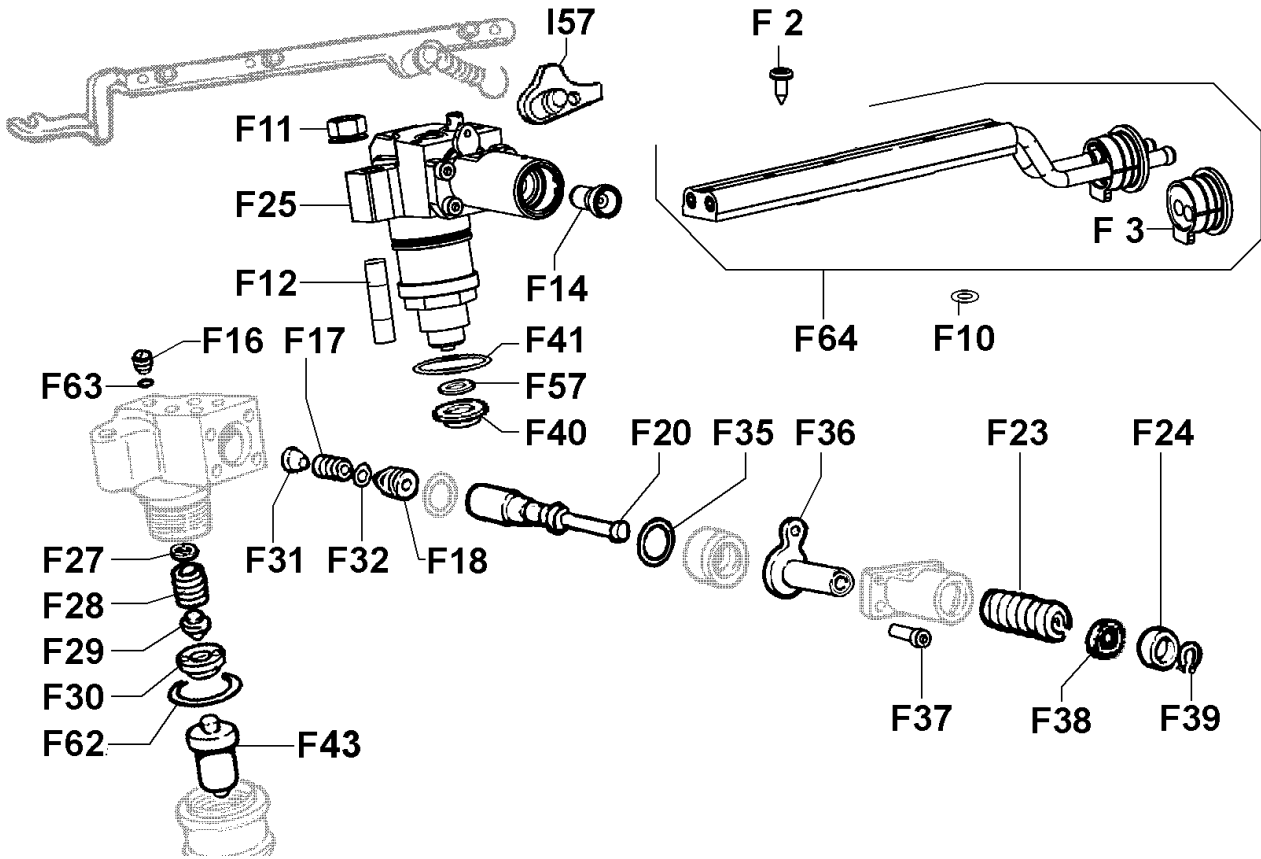
8 030 32 008 0

PAG. 01

Pos.	Code	Q.ty	Descrizione	Description
F 2	9730.313	107	6 vite fiss.tubo	fix.screw
F 3	4750.014	107	1 guarnizione tubi alim.	delivery pipe seal
F 10	1200.286	107	6 anello ten. 9,25X1,78	seal ring 9,25X1,78
F 11	3240.164	9	6 dado autobloccante M.8 H.7,9	nut
F 12	6780.135	107	6 prigioniero	stud
F 14	«————»		punteria - vedi 8 035 32 ... 0	tapped - see 8 032 35 ... 0
F 16	9680.041	107	3 valvolina rifiuto	bleeding valve
F 17	5801.274	107	3 molla valv.mandata	delivery valve spring
F 18	9672.107	107	3 valvola di mandata	delivery valve
F 20	«————»		pompante - vedi Pos. F 25	injection plunger - see Pos. F 25
F 23	5755.113	107	3 molla punteria	tappet spring
F 24	«————»		punteria - vedi Pos. F 25	push rod - see Pos. F 25
F 25	6590.290	144	3 pompa-iniettore	nozzle-injection pump
F 27	8335.142	107	3 spessore di taratura 2,00	adj.spacer 2,00
F 27	8335.143	107	3 spessore di taratura 1,90	adj.spacer 1,90
F 27	8335.144	107	3 spessore di taratura 1,80	adj.spacer 1,80
F 27	8335.145	107	3 spessore di taratura 1,70	adj.spacer 1,70
F 27	8335.146	107	3 spessore di taratura 1,60	adj.spacer 1,60
F 27	8335.147	107	3 spessore di taratura 1,50	adj.spacer 1,50
F 27	8335.148	107	3 spessore di taratura 1,40	adj.spacer 1,40
F 27	8335.149	107	3 spessore di taratura 1,30	adj.spacer 1,30
F 27	8335.150	107	3 spessore di taratura 1,20	adj.spacer 1,20
F 27	8335.151	107	3 spessore di taratura 1,10	adj.spacer 1,10
F 27	8335.152	107	3 spessore di taratura 1,00	adj.spacer 1,00
F 28	«————»		molla press. - vedi Pos. F 25	pressure spring - see Pos. F 25
F 29	1420.048	107	3 asta di comando	drive rod
F 30	3527.220	107	3 distanziale	spacer
F 31	7470.007	107	3 riempitore	filler
F 32	4760.015	271	3 guarnizione valvola	valve gasket
F 35	1200.277	107	3 anello ten.20,35X1,78	seal ring 20,35X1,78
F 36	5375.017	107	3 manicotto di regolazione	governor sleeve

8 030 32 008 0

Circuito iniezione - Pompe iniettori - Tubo mandata
Fuel system - Injection pump - Delivery pipe



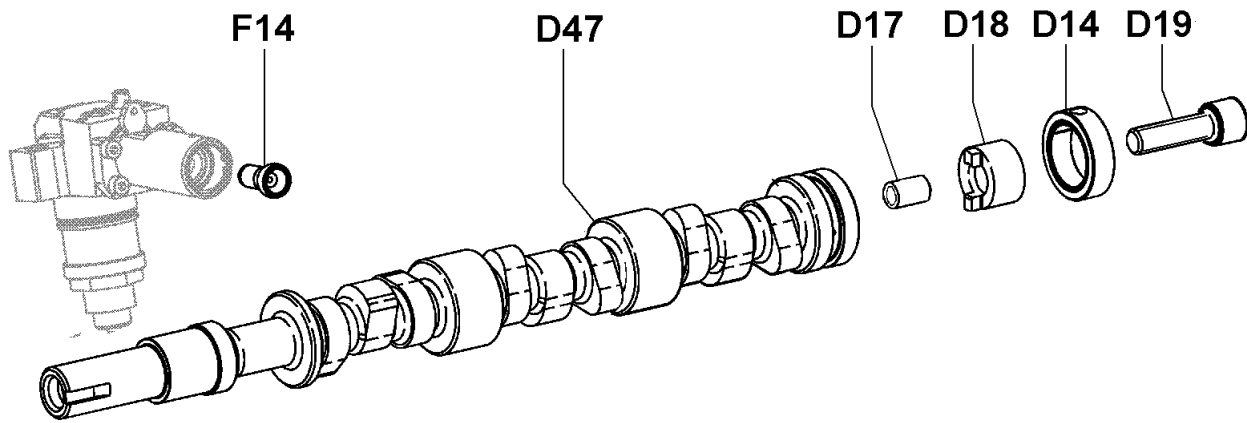
8 030 32 008 0

PAG. 02

Pos.	Code	Q.ty	Descrizione	Description
F 37	9730.206	107 12	vite TCEI M 4 X 12	screw TCEI M 4 X 12
F 39	1241.009	9 3	anello elast d.19	circlip diam. 19
F 40	«————»		parafiamma - vedi 8 021 32 ... 0	spark arrestor - see 8 021 32 ... 0
F 41	1200.213	107 3	anello OR 26,70X1,78	O ring 26,70X1,78
F 43	6531.436	107 3	polverizzatore	nozzle
F 57	4670.082	107 3	guarnizione in rame d.14 X 1	copper gasket diam.14 X 1
F 62	1200.287	107 3	anello OR 25,12X1,78	O ring 25,12X1,78
F 63	4760.038	107 3	guarniz.in metallo	gasket
F 64	9375.995	106 1	tubo mandata comb.	delivery pipe
I 57	6370.331	107 1	piastrina ancoraggio	locking plate

8 035 32 064 0

Albero a camme - Punterie - Eccentrico comando pompa alim.
Camshaft - Push rod - Fuel pump drive eccentric

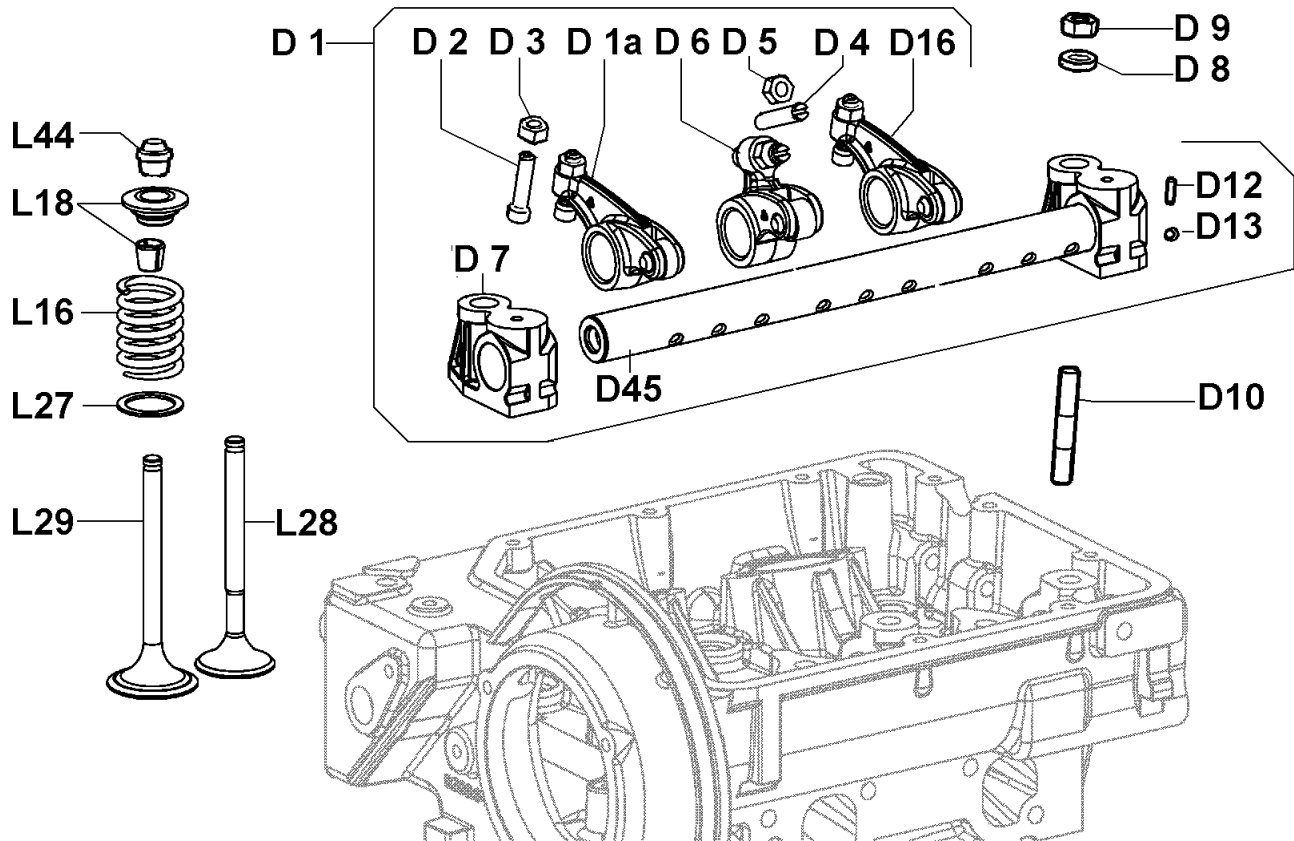


8 035 32 064 0

Pos.	Code	Q.ty	Descrizione	Description
D 14	1970.460	107	1 bussola centraggio	sleeve
D 17	1970.461	107	1 bussola centraggio	sleeve
D 18	3580.035	174	1 eccentrico std.	cam std.
D 19	9730.376	107	1 vite	screw
D 47	1011.632	106	1 albero a camme	camshaft
F 14	1410.112	107	3 punteria	tapped

8 036 32 004 0

Bilancieri e valvole Rocker arm and valves

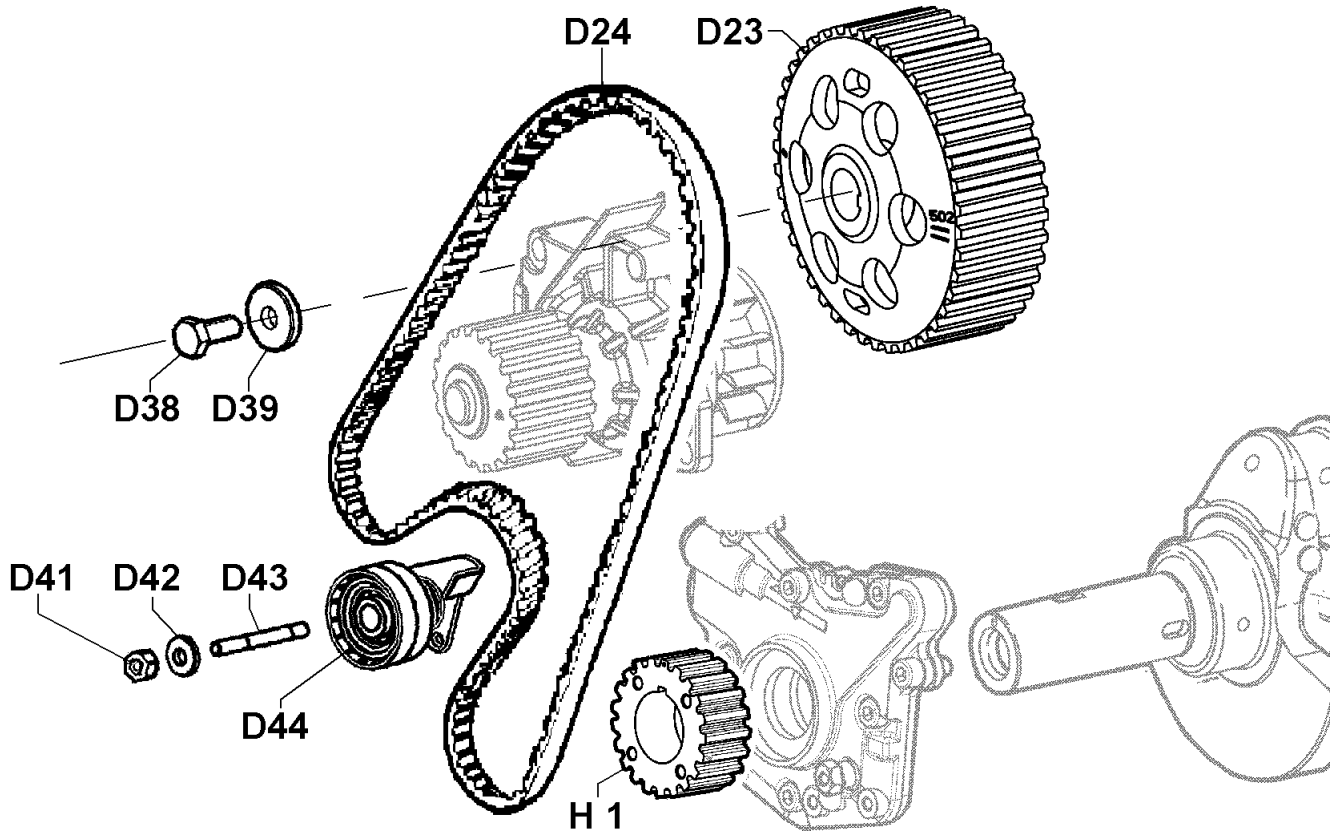


8 036 32 004 0

Pos.	Code	Q.ty	Descrizione	Description
D 1	6045.111	106	1 gruppo bilancieri	rocker arm ass.y
D 1a	1541.193	197	3 bilanc. com.asp.-sc.	rocker arm (inlet/exhaust)
D 2	9850.088	107	6 vite registro bil.asp.e sc.	adj.screw
D 3	3240.008	9	6 dado M 6	nut M 6
D 4	9850.110	107	3 vite reg.bil.pompa iniez.	adj.screw
D 5	3240.151	107	3 dado	nut
D 6	1541.220	107	3 bilanc. pompa iniez.	inj.pump rocker arm
D 7	8615.105	107	3 supp.perno bil.	rock.arm shaft support
D 8	7625.130	9	4 rondella diam. 10,2	washer diam. 10,2
D 9	3240.033	9	4 dado M 10	nut M 10
D 10	6800.088	107	4 prigioniero M 10 X 45	stud M 10 X 45
D 12	8430.061	9	1 spina 4 X 14	lockpin 4 X 14
D 13	9000.148	107	2 tappo d.11	plug diam.11
D 16	1541.193	197	3 bilanc. com.asp.-sc.	rocker arm (inlet/exhaust)
D 45	6045.087	106	1 perno bilancieri	rocker arm shaft
L 16	5755.137	177	6 molla valvola	valve spring
L 18	6410.017	271	6 piattello con semiconi	retainer with half-collets
L 27	7625.185	107	6 rondella	washer
L 28	9685.150	175	3 valvola di scarico	exhaust valve
L 29	9652.157	175	3 valvola aspirazione	intake valve
L 44	4535.015	107	6 guarnizione stelo valv.asp.	valve retainer

8 038 32 002 0

Puleggia distribuzione - Cinghia - Galoppino tendicinghia
Timing pulley - Timing belt - Jockey pulley

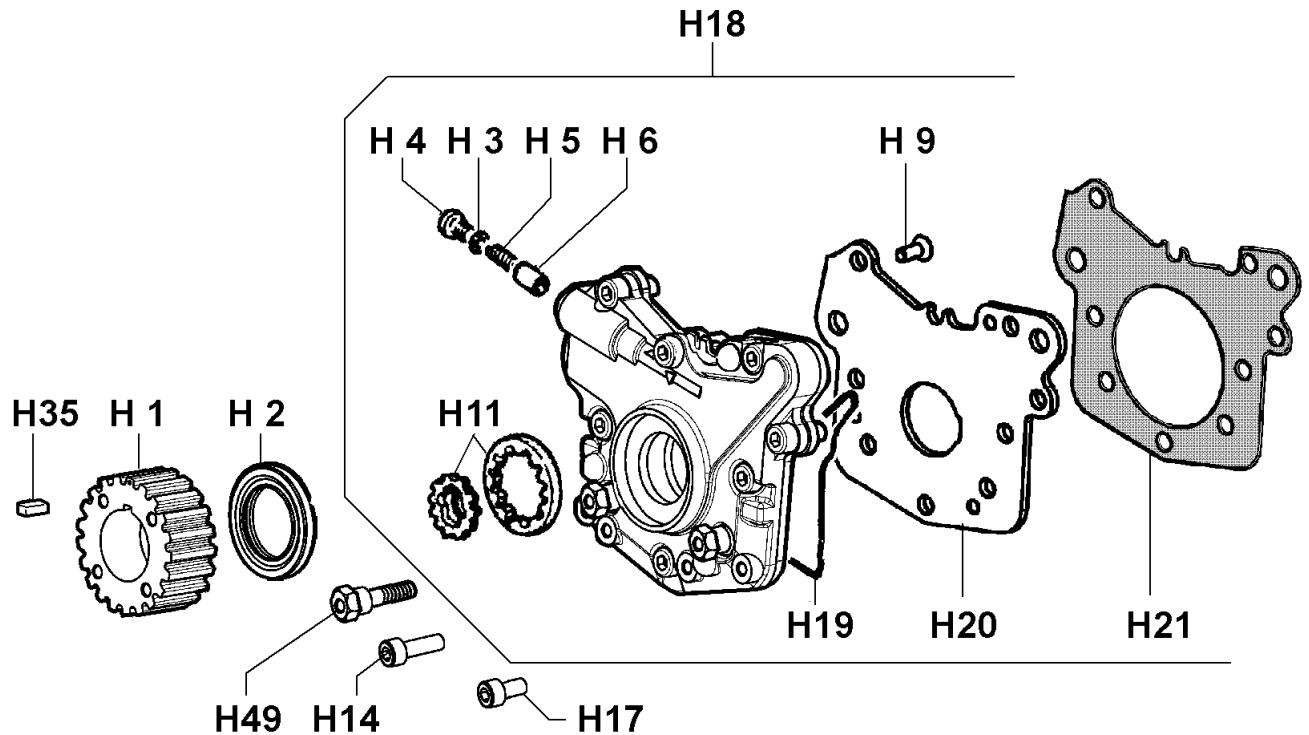


8 038 32 002 0

Pos.	Code	Q.ty	Descrizione	Description
D 23	7090.012	107	1 puleggia com.distr.	contr.gear pulley
D 24	2440.338	107	1 cinghia distribuzione dentata z=113	timing belt z=113
D 38	9820.142	107	1 vite	screw
D 39	7625.045	9	1 rondella diam. 11	washer diam.11
D 41	3240.033	9	1 dado M 10	nut M 10
D 42	7495.010	107	1 rondella	washer
D 43	6800.090	107	1 prigioniero	stud
D 44	4110.009	107	1 galoppino tendicinghia	jockey pulley
H 1	6975.292	107	1 puleggia motrice	driving pulley

8 040 32 004 0

Pompa olio
Oil pump

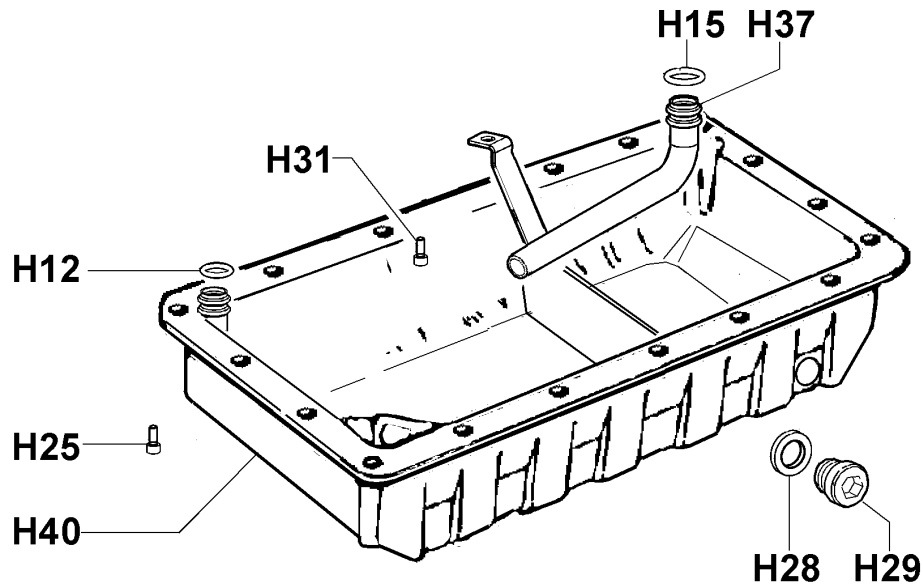


8 040 32 004 0

Pos.	Code	Q.ty	Descrizione	Description
H 1	«———»		puleggia motrice - vedi 8 038 32 ... 0	driving pulley - see 8 038 32 ... 0
H 2	1213.343	107	1 anello paraolio 32X50X6	1 seal ring 32X50X6
H 3	4670.060	9	1 guarnizione in rame d.12	1 copper gasket diam.12
H 4	9015.005	107	1 tappo	1 plug
H 5	5625.008	107	1 molla valvola press.	1 pressure valve spring
H 6	6495.045	107	1 pistoncino	1 drive rod
H 9	9800.061	9	3 vite M 6 X 16	3 screw M 6 X 16
H 11	7750.105	107	1 rotori pompa olio	1 oil pump rotors
H 14	1770.007	9	1 bullone M 8 X 1,25 X 30	1 bolt M 8 X 1,25 X 30
H 17	9732.074	9	6 vite M 8 X 20	6 screw M 8 X 20
H 18	6605.096	107	1 pompa olio completa	1 oil pump
H 19	1200.292	107	1 anello OR	1 O ring
H 20	«———»		vedi Pos. 18	see Pos. 18
H 21	4580.216	107	1 guarniz. pompa olio	1 gasket
H 35	«———»		chiavetta (mm 8) - vedi 8 010 32 ... 0	key (mm 8) - see 8 010 32 ... 0
H 49	9865.174	107	2 vite	2 screw

8 041 32 034 0

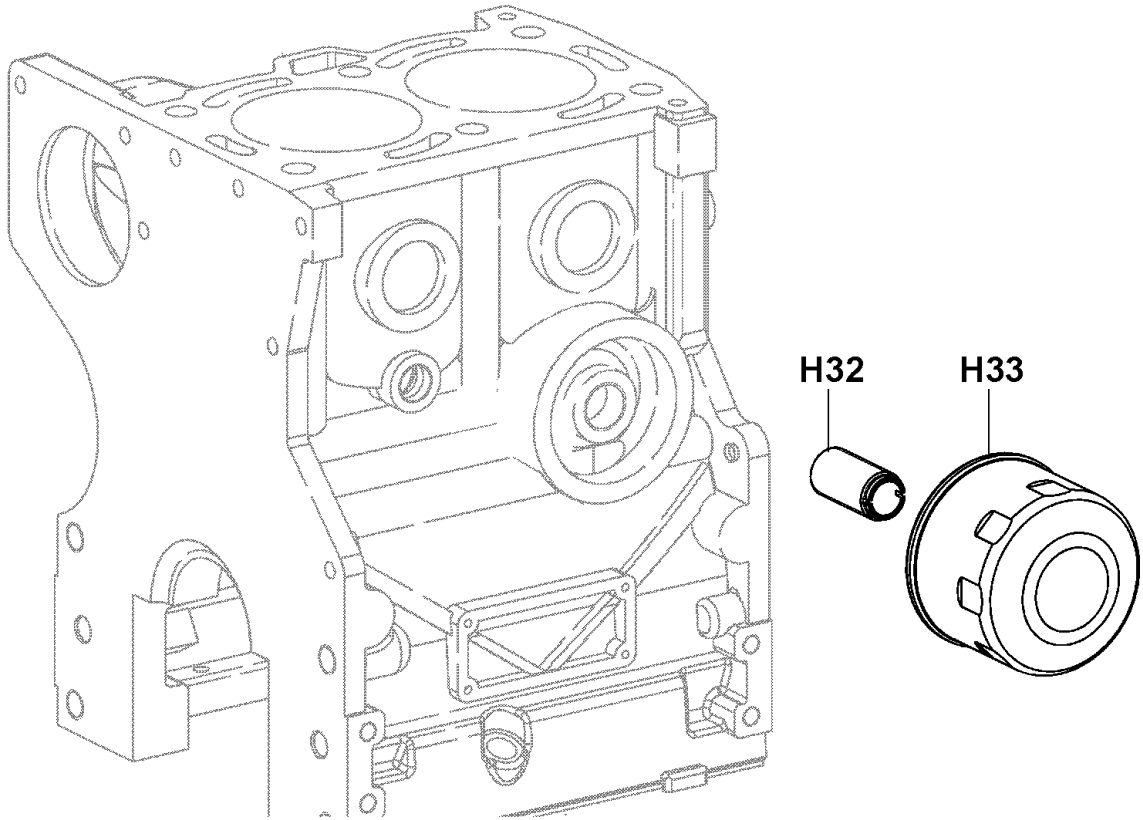
Portina di fondo - Coppa olio Oil pan



8 041 32 034 0

Pos.	Code	Q.ty	Descrizione	Description
H 12	1200.030	9	1 anello OR	rubber oil seal
H 15	1200.274	107	1 anello OR d.8,00	oil seal diam. 8,00
H 25	1760.130	9	18 bullone M 6 X 12	bolt M 6 X 12
H 28	4670.088	9	2 guarnizione in rame 18X24X1	copper gasket 18X24X1
H 29	9040.035	177	2 tappo	plug
H 31	1760.130	9	1 bullone M 6 X 12	bolt M 6 X 12
H 37	9485.272	175	1 tubo scarico olio	discharging oil pipe
H 40	6645.538	106	1 coppa olio completa	oil pan ass.y

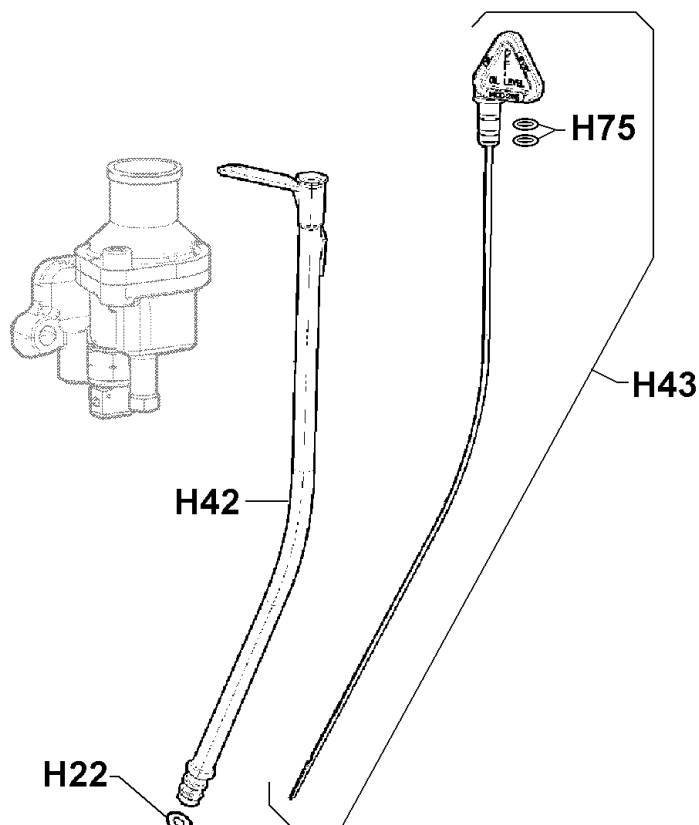
8 042 32 004 0 Filtraggio olio
Oil filtering



8 042 32 004 0

Pos.	Code	Q.ty	Descrizione	Description
H 32	7265.021	115	1 raccordo cartuccia olio	oil filter connector
H 33	2175.107	107	1 cartuccia olio mm 59	oil filter cartridge (mm 59)

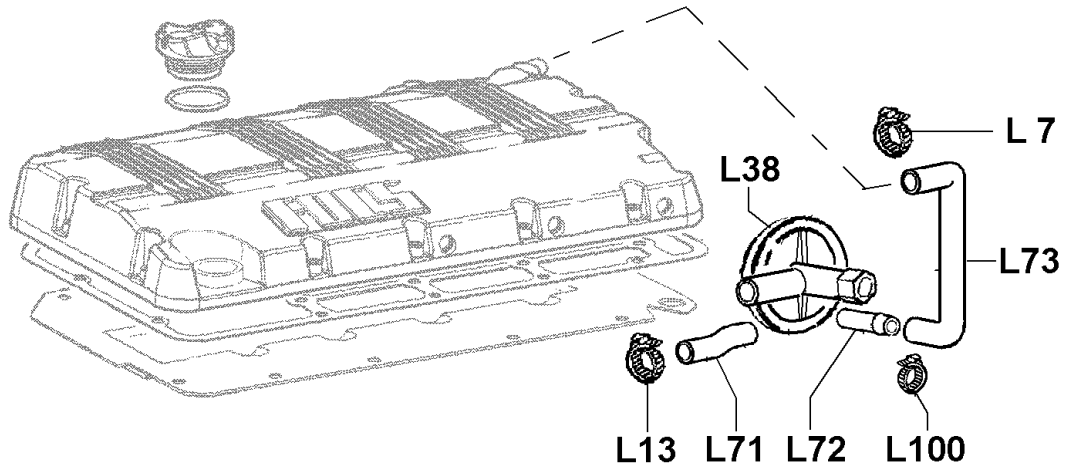
8 043 32 077 0 Asta livello olio sulla testa motore
Oil dipstick up to the cylinder head



8 043 32 077 0

Pos.	Code	Q.ty	Descrizione	Description
H 22	1200.034	9	2 anello OR 105	O ring 105
H 42	9330.128	175	1 tubo asta livello	dipstick guard
H 43	1400.297	175	1 asta liv. su testa	dipstick on cyl.head
H 75	1200.034	9	2 anello OR 105	O ring 105

8 045 32 008 0 Circuito sfiato
Breather system

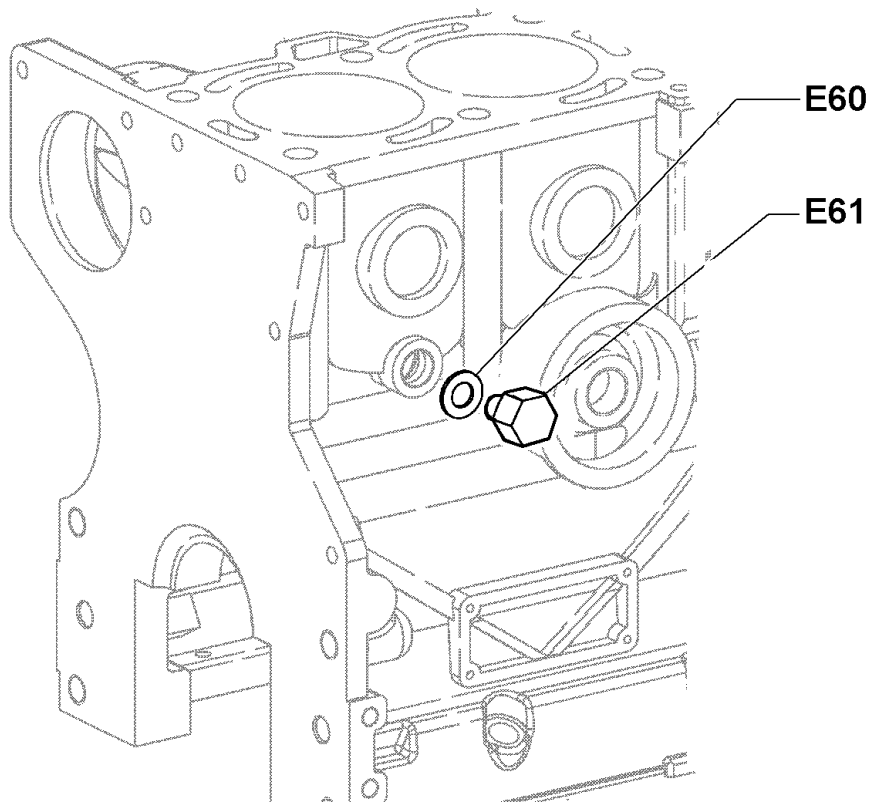


8 045 32 008 0

Pos.	Code	Q.ty	Descrizione	Description
L 7	3630.147	9	2 fascetta diam.12-22	clamp diam.12-22
L 13	3630.147	9	2 fascetta diam.12-22	clamp diam.12-22
L 38	9680.034	107	1 valvola limitatrice	suction valve
L 71	9400.108	115	1 tubo drenaggio blow-by	blow-by drain hose
L 72	9580.064	115	1 tubo valvola	valve tube
L 73	5390.021	115	1 manicotto	connection
L100	3617.168	515	1 fascetta	clamp

8 047 32 015 0

Tappo per predisposizione radiatore olio
Plug for oil cooler fitting

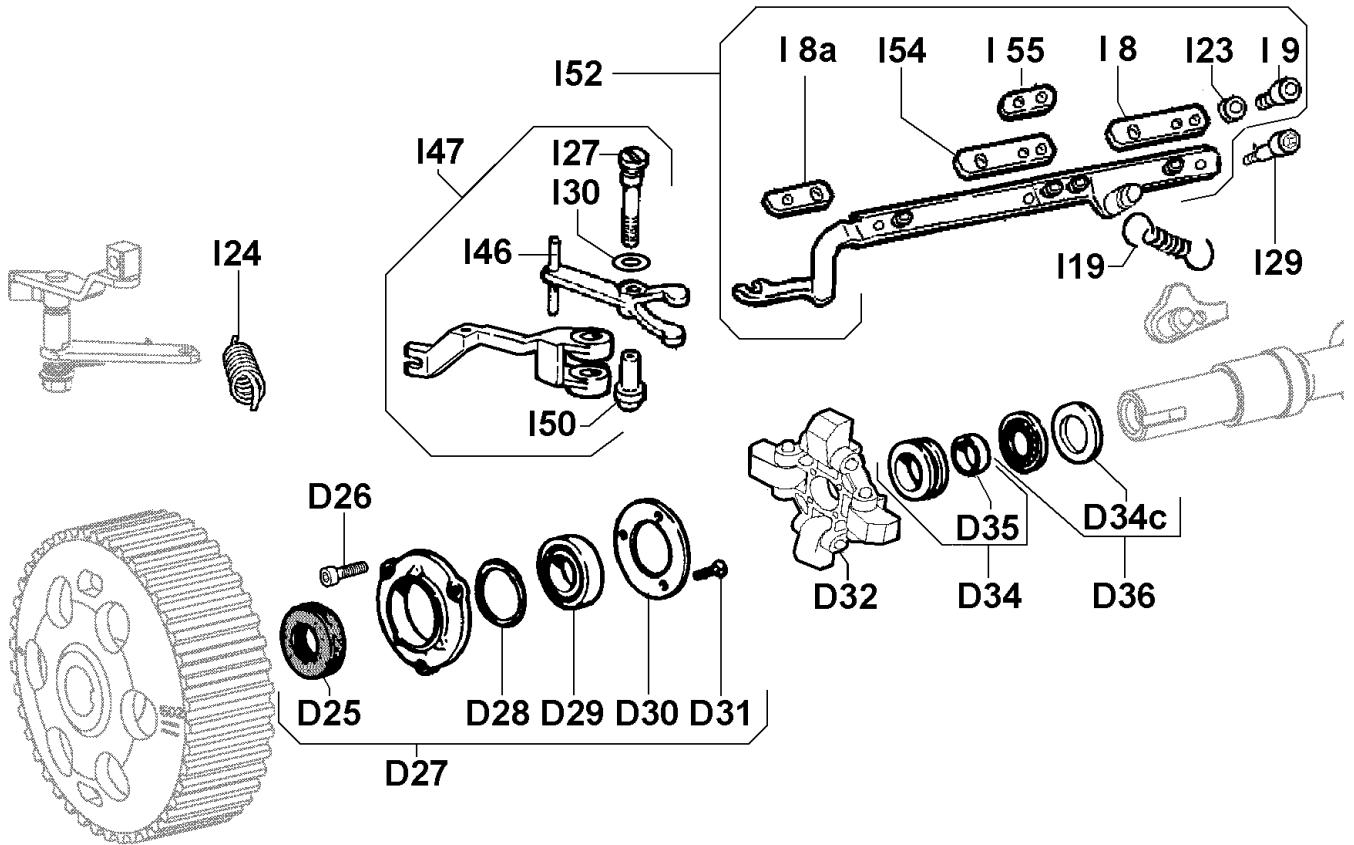


8 047 32 015 0

Pos.	Code	Q.ty	Descrizione	Description
E 60	4670.019	9	1 guarniz.rame d.16	copper gasket diam.16
E 61	9040.031	9	1 tappo M 16 X 1,5	plug M 16 X 15

8 050 32 113 0

Regolazione di giri Speed governor

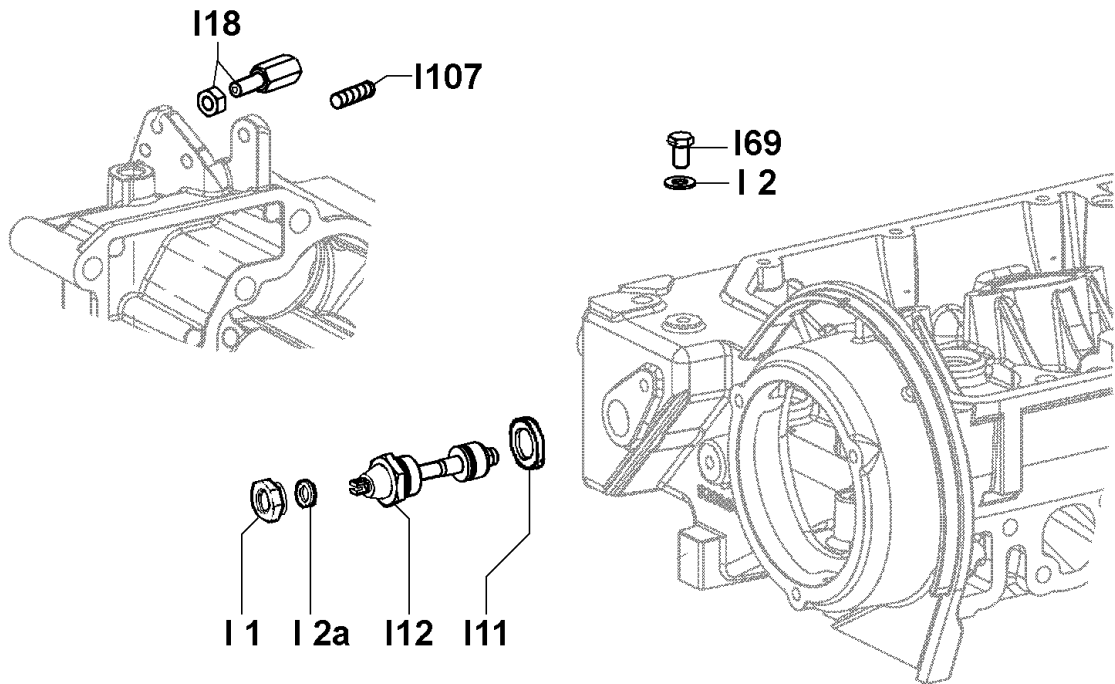


8 050 32 113 0

Pos.	Code	Q.ty	Descrizione	Description
D 25	1213.303	107	1 anello paraolio 35X52X7	seal ring 35X52X7
D 26	9730.010	9	3 vite M 6 X 16	screw M 6 X 16
D 27	2690.294	107	1 coperchio regolatore	governor cover
D 28	1202.037	9	1 anello OR	rubber oil seal
D 29	3001.066	107	1 cuscinetto	ball bearing
D 30	6275.166	107	1 piastrina	plate
D 31	9800.162	9	3 vite M 6 X 16	screw M 6 X 16
D 32	8805.090	107	1 supporto masse	weight support
D 34	5401.250	107	1 manicotto regolatore	contro sleeve
D 34c	7352.063	107	1 ralla	thrust washer
D 35	1585.085	107	1 boccola	sleeve
D 36	3110.166	107	1 cuscinetto reggispira	thrust roller
I 8	6320.073	115	1 piastrina	plate
I 8a	«——»	106	1 vedi Pos. I 52	see Pos. I 52
I 9	9732.096	9	4 vite M 3 X 6	screw M 3 X 6
I 19	5655.256	107	1 molla supplemento	extra-fuel spring
I 23	7626.037	9	2 rondella	washer
I 24	5655.185	107	1 molla regolatore	governor spring
I 27	6110.101	107	1 perno leva regol. (solo per gruppo I 45)	control lever pin
I 29	9865.202	107	3 vite M 3 X 10	screw M 3 X 10
I 30	1200.037	9	1 anello OR	rubber oil seal
I 46	6140.420	107	1 perno	journal
I 47	4896.360	107	1 gruppo leve comando regolatore	governor lever ass.y
I 50	1954.020	107	1 bussola	sleeve
I 52	1380.104	175	1 asta di collegamento	injection pump rack
I 54	6320.073	115	1 piastrina	plate
I 55	«——»		vedi Pos. I 52	see Pos. I 52

8 051 32 164 0

Comando acceleratore senza leva - Correttore di coppia
Accelerator control without lever - Locked torque device

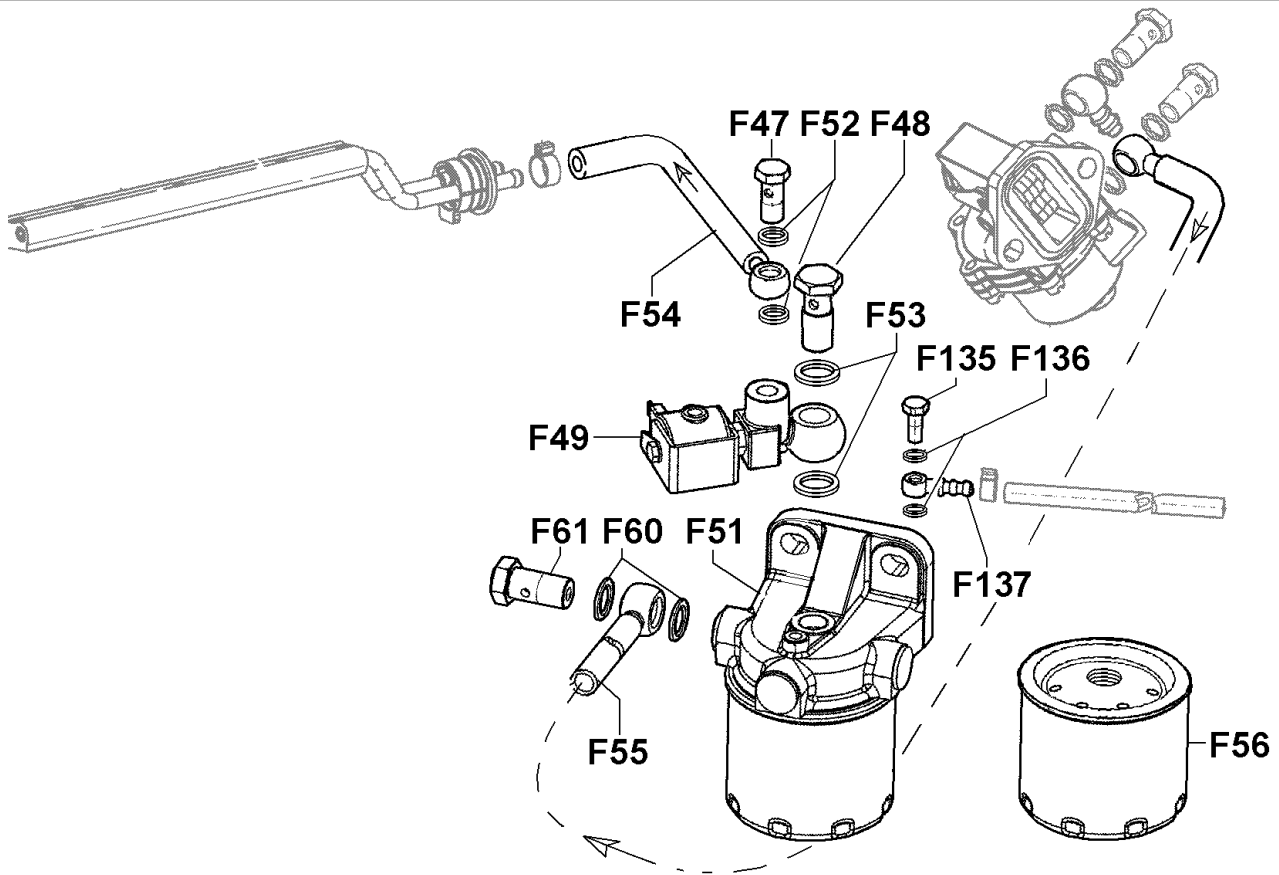


8 051 32 164 0

Pos.	Code	Q.ty	Descrizione	Description
I 1	3300.237	9	1 dado a rottura programmata	nut
I 2	4670.062	9	2 guarnizione in rame d.6	copper gasket d.6
I 2a	7670.129	173	1 Rondella tenuta	washer
I 11	4480.046	107	1 guarniz.ghiera 16X20	gasket 16X20
I 12	8576.136	174	1 correttore di coppia bloccato	locked torque device
I 18	9180.191	70	1 registro M 6	adjuster M 6
I 69	1760.001	9	2 bullone M 6 X 1 X 10	bolt M 6 X 1 X 10
I 107	9765.122	9	1 vite STEI M 6 X 30	screw M 6 X 30

8 061 32 104 0

Filtro nafta ed elettrovalvola stop motore
Fuel filter and engine stop electro-valve

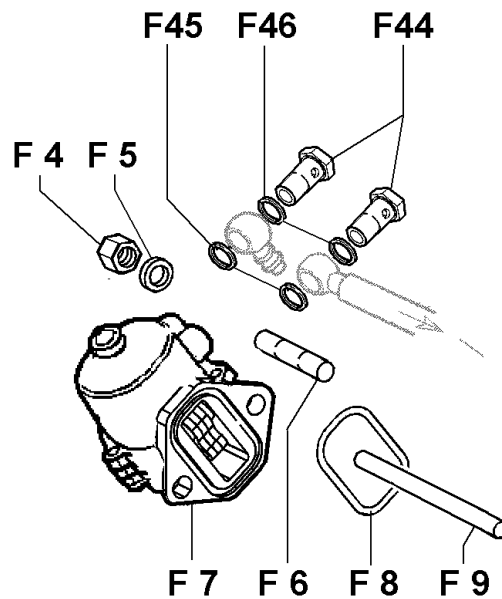


8 061 32 104 0

Pos.	Code	Q.ty	Descrizione	Description
F 47	1901.030	9	1 bullone raccordo M 10	union bolt M 10
F 48	1570.045	107	1 bocchettone M 14	filler cap M 14
F 49	3587.185	174	1 elettrovalvola	electro-valve
F 51	3730.073	107	1 filtro combustibile	fuel filter
F 52	4670.059	9	2 guarnizione in rame d.10	copper gasket diam.10
F 53	4670.061	9	2 guarnizione in rame d.14	copper gasket diam.14
F 54	9375.857	107	1 tubo mandata	fuel hose
F 55	9375.029	904	1 tubo combustibile	fuel hose
F 56	2175.256	174	1 cartuccia combustibile	fuel filter cartridge
F 60	4670.061	9	2 guarnizione in rame d.14	copper gasket diam.14
F 61	1901.032	9	1 bullone raccordo M 14	union bolt M 14
F135	1901.033	9	1 bullone raccordo M 6	union bolt M 6
F136	4670.062	9	2 guarnizione in rame d.6,2 X 10 X 1,5	copper gasket diam. 6,2 X 10 X 1,5
F137	7270.108	9	1 raccordo d. 6	banjo union diam. 6

8 062 32 018 0

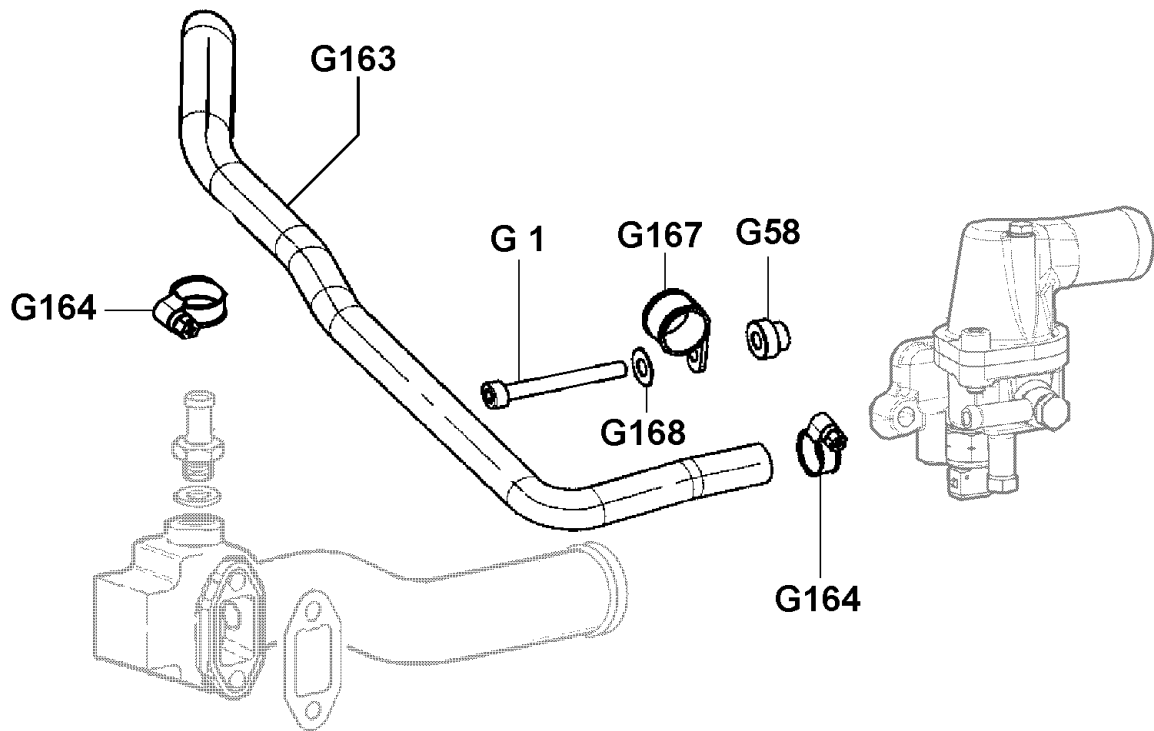
**Pompa alimentazione
Fuel feed pump**



8 062 32 018 0

Pos.	Code	Q.ty	Descrizione	Description
F 4	3240.164	9	2 dado M 8 flangiato	nut M 8
F 5	7555.029	9	2 rondella diam. 8	washer diam. 8
F 6	6780.008	9	2 prigioniero M 8 X 20 (32)	stud M 8 X 20 (32)
F 7	6585.097	107	1 pompa alimentazione	feed pump
F 8	1200.087	9	1 anello OR 3150	O ring 3150
F 9	7200.721	107	1 puntalino	drive rod
F 44	1901.030	9	2 bullone raccordo M 10	union bolt M 10
F 45	4670.059	9	2 guarnizione in rame d.10	copper gasket diam.10
F 46	4670.059	9	2 guarnizione in rame d.10	copper gasket diam.10

8 068 32 058 0 Tubo ricircolo acqua
Water blow-by hose

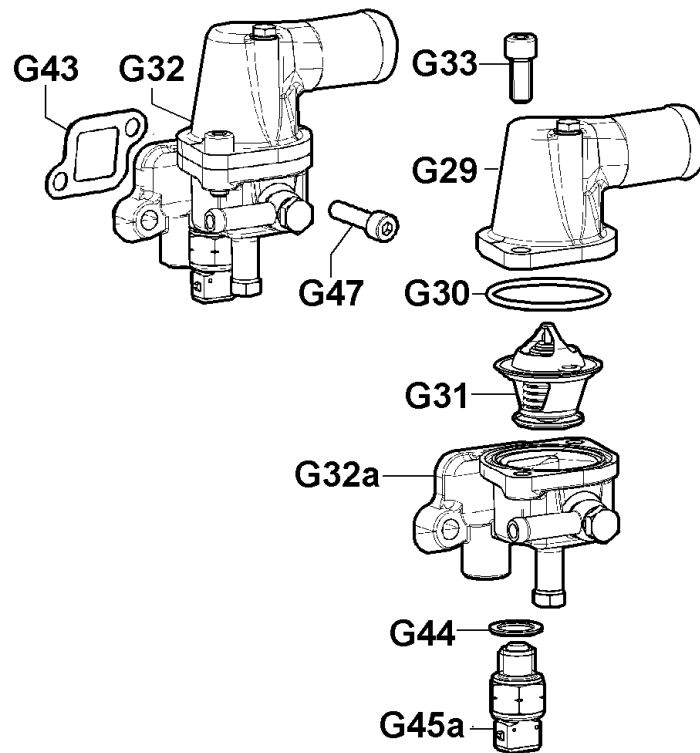


8 068 32 058 0

Pos.	Code	Q.ty	Descrizione	Description
G 1	9730.020	9	1 vite M 6 X 55	screw M 6 X 55
G 58	3527.415	177	1 distanziale	spacer
G163	9305.508	174	1 tubo ricircolo acqua	water blow-by hose
G164	3630.147	107	2 fascetta diam.12-22	clamp diam.12-22
G167	3630.116	5420	1 fascetta	clamp
G168	7625.007	9	1 rondella diam. 6	washer diam. 6

8 074 32 035 0

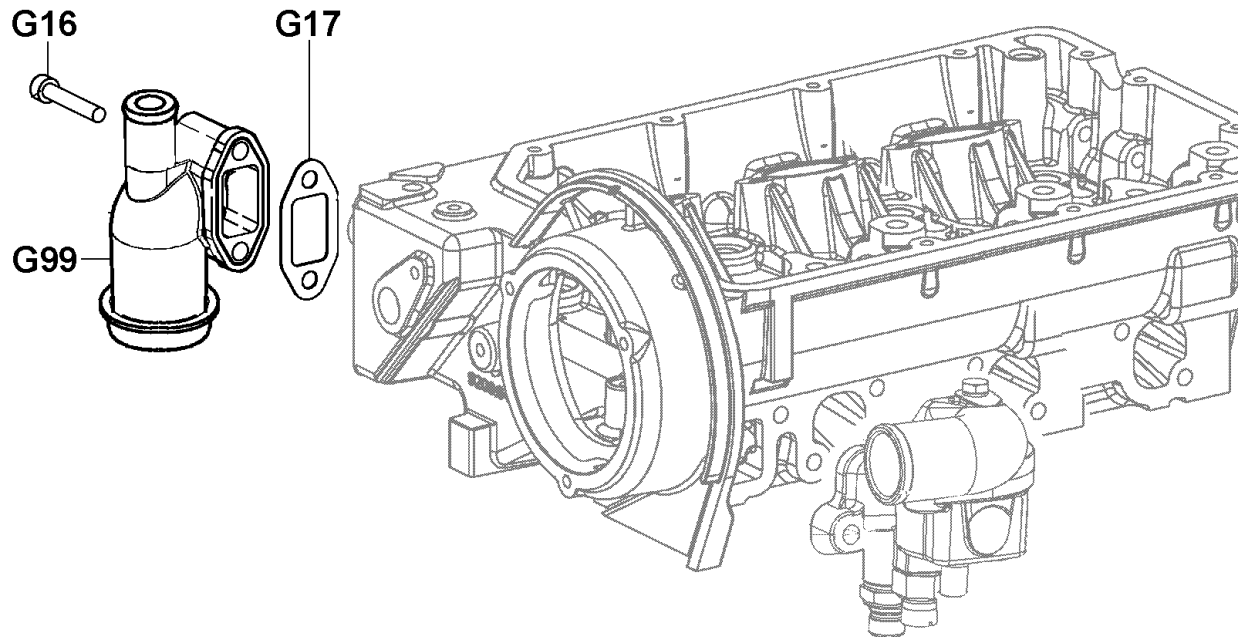
Gruppo termostato - Valvola termostatica - Termistore
Thermostat ass.y - Thermal exp.valve - Sensor



8 074 32 035 0

Pos.	Code	Q.ty	Descrizione	Description
G 29	2750.367	115	1 coperchio termostato	thermostat cover
G 30	1200.091	9	1 anello OR	O ring
G 31	9195.124	115	1 valvola termostatica	thermal expans.valve
G 32	4896.497	107	1 termostato completo	thermostat Ass.y
G 32a	2871.281	107	1 corpo termostato con un foro M 16	thermostat ass.y body
G 33	9732.074	9	2 vite M 8 X 20	screw M 8 X 20
G 43	4460.037	107	1 guarnizione	gasket
G 44	4670.019	9	1 guarniz.rame d.16	copper gasket diam.16
G 45a	9195.108	107	1 termostato spia acqua/termistore per termometro acqua M 16	thermostat for water warning light/sensor for electrical thermometer M 16
G 47	9732.064	9	2 vite M 8 X 30	screw M 8 X 30

8 075 32 020 0 Flangia ingresso acqua
Water inlet flange

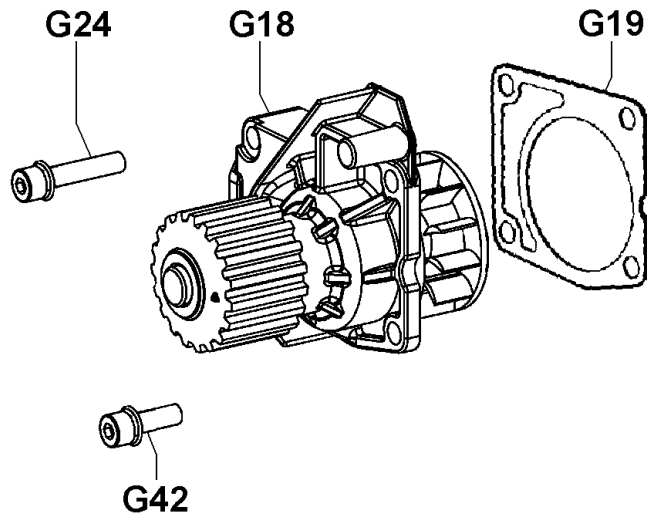


8 075 32 020 0

Pos.	Code	Q.ty	Descrizione	Description
G 16	9730.016	9	2 vite M 6 X 35	screw M 6 X 35
G 17	4501.074	107	1 guarnizione	gasket
G 99	3866.070	107	1 flangia	flange

8 077 32 002 0

**Pompa acqua
Water pump**

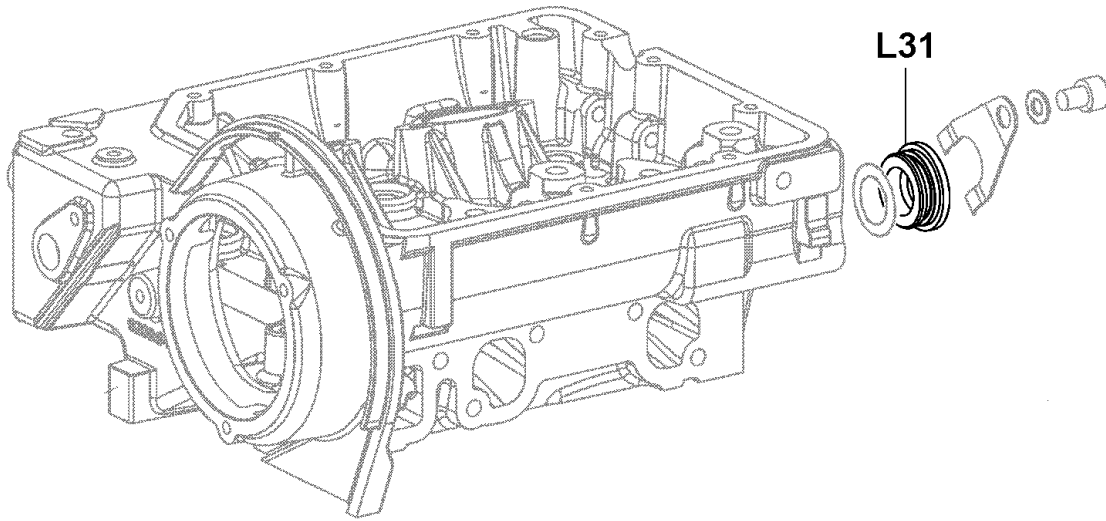


8 077 32 002 0

Pos.	Code	Q.ty	Descrizione	Description
G 18	6584.439	115	1 pompa acqua completa	water pump ass.y
G 19	4580.083	107	1 guarn.corpo pompa	pump body gasket
G 24	1770.178	9	2 vite M 8 X 1,25 X 35	screw M 8 X 1,25 X 35
G 42	1770.160	9	2 vite M 8 X 1,25 X 16	screw M 8 X 1,25 X 16

8 079 32 004 0

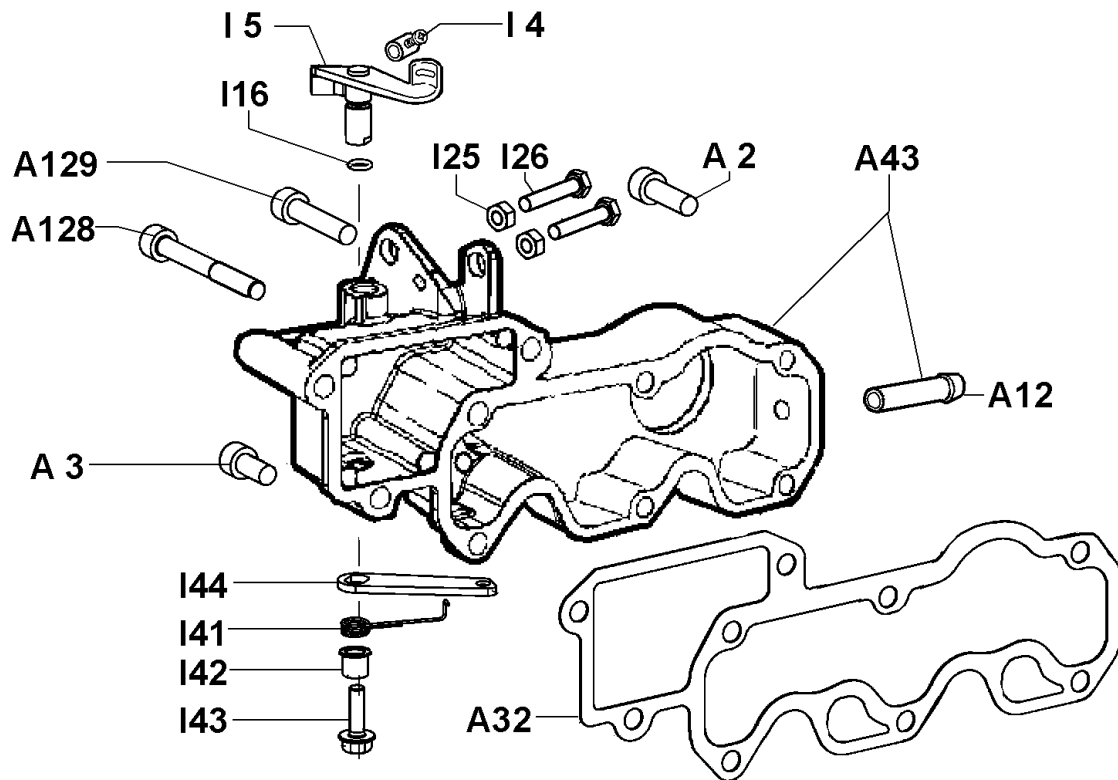
Tappo su testa per predisposizione riscaldamento cabina
Plug on head for heating cab fitting



8 079 32 004 0

Pos.	Code	Q.ty	Descrizione	Description
L 31	9065.007	107	1 tappo	plug

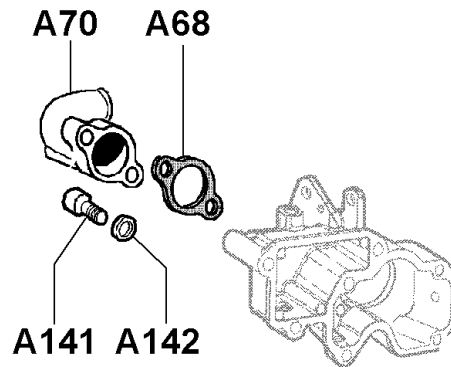
8 080 32 022 0 Collettore aspirazione e comando acceleratore
Inlet manifold and throttle control



8 080 32 022 0

Pos.	Code	Q.ty	Descrizione	Description
A 2	9730.032	9	4 vite M 8 X 45	screw M 8 X 45
A 3	9732.064	9	3 vite M 8 X 30	screw M 8 X 30
A 12	9599.157	115	1 tubo	pipe
A 32	4420.081	106	1 guarn.coll.asp.	inl.manifold gasket
A 43	2486.266	106	1 collett.asp.	inlet manifold
A128	9730.035	9	1 vite M 8 X 65	screw M 8 X 65
A129	9732.063	9	1 vite M 8 X 35	screw M 8 X 35
I 4	5830.119	10	1 morsetto	nut
I 5	5201.150	107	1 leva esterna com.acc.	external lever
I 16	1200.052	9	1 anello OR	O ring
I 25	3240.008	9	2 dado M 6	nut M 6
I 26	1760.029	9	2 bullone registro M 6X30	adjusting bolt M 6X30
I 41	5660.065	107	1 molla rich.leva accel.	recovery spring
I 42	1957.014	107	1 bussola	sleeve
I 43	1760.081	9	1 vite M 6 X 20	screw M 6 X 20
I 44	5200.674	107	1 leva interna com.acc	internal lever

8 082 32 049 0 Curva aspirazione a 90°
Inlet elbow

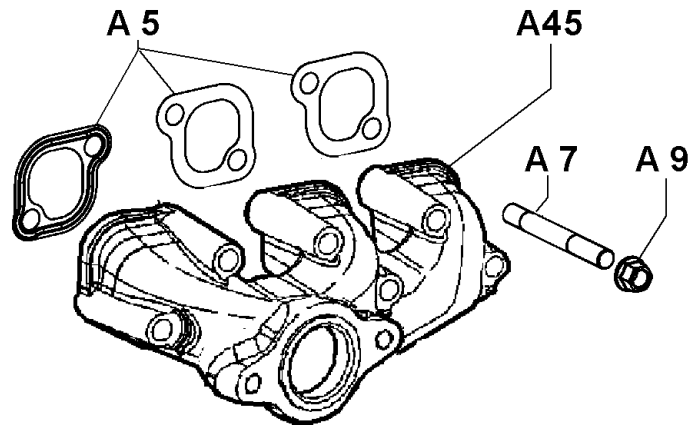


8 082 32 049 0

Pos.	Code	Q.ty	Descrizione	Description
A 68	4501.081	107	1 guarnizione	gasket
A 70	3866.112	177	1 flangia asp.	inlet flange
A141	9732.074	9	2 vite M 8 X 20	screw M 8 X 20
A142	7555.029	9	2 rondella diam. 8	washer diam. 8

8 085 32 011 0

Collettore scarico uscita frontale
Exhaust manifold with front outlet

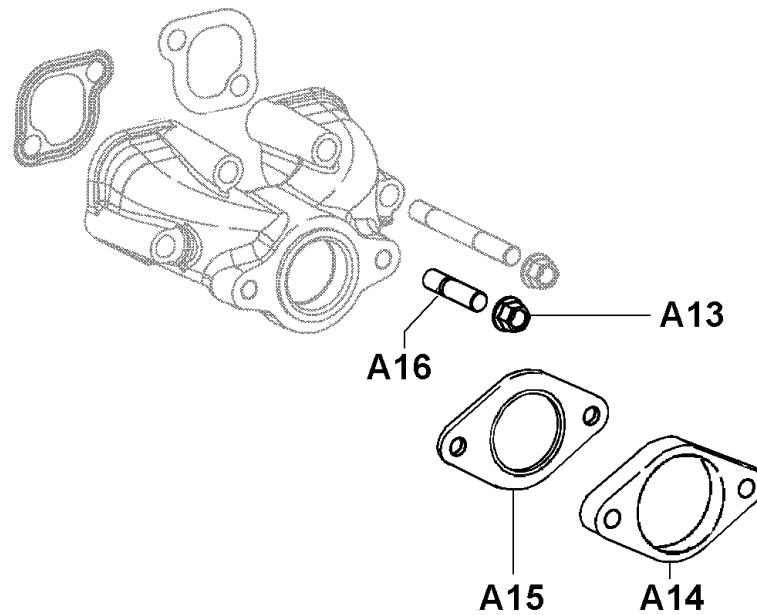


8 085 32 011 0

Pos.	Code	Q.ty	Descrizione	Description
A 5	4420.070	107	3 guarn.coll.scarico	exh.manifold gasket
A 7	6780.028	9	4 prigioniero M 8 X 55 (67)	stud M 8 X 55 (67)
A 9	3240.163	9	4 dado M 8	nut M 8
A 45	2486.242	106	1 collettore scarico uscita frontale	exh.manifold with front outlet

8 087 32 011 0

**Flangia attacco tubo scarico
Exhaust pipe fixing flange**

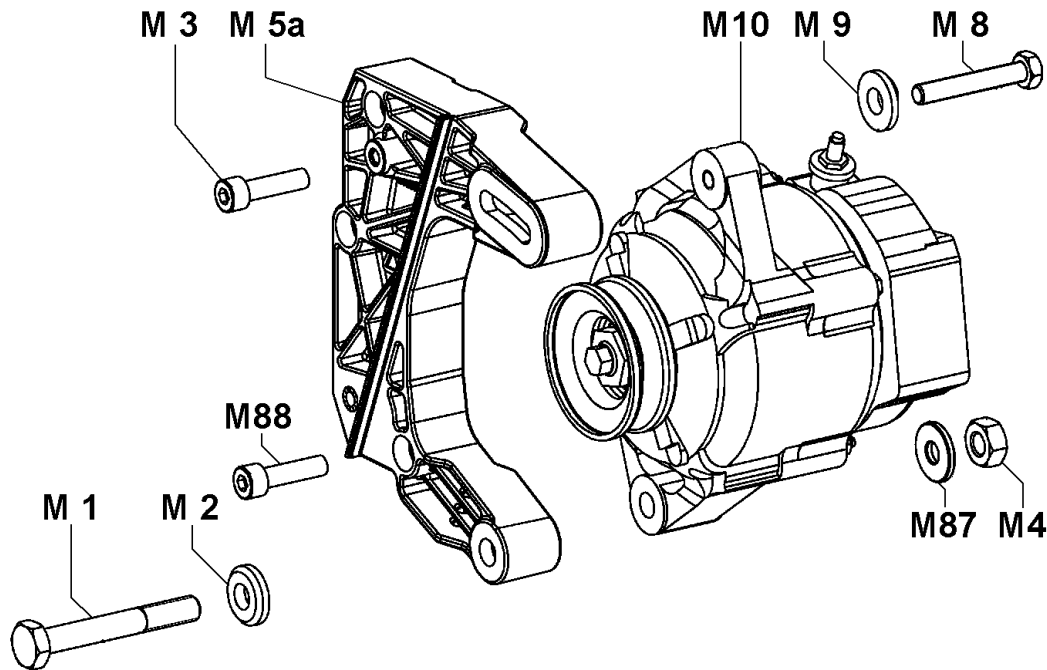


8 087 32 011 0

Pos.	Code	Q.ty	Descrizione	Description
A 13	3240.163	9	2 dado M 8	nut M 8
A 14	3815.013	276	1 flangia per marmitta	flange for muffler
A 15	4501.118	177	1 guarnizione	gasket
A 16	6780.171	9	2 prigioniero M 8 X 22	stud M 8 X 22

8 100 32 092 0

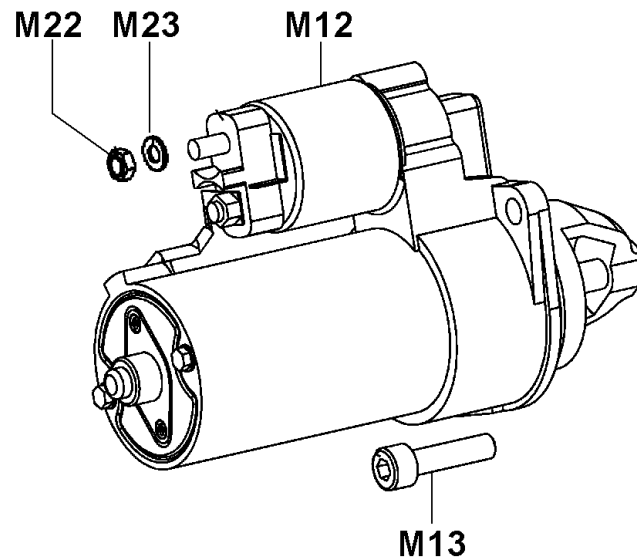
Alternatore esterno 12V 40A
External alternator 12V 40A



8 100 32 092 0

Pos.	Code	Q.ty	Descrizione	Description
M 1	1780.165	9	1 bullone M 10 X 1,5 X 75	bolt M 10 X 75
M 2	7625.022	9	1 rondella diam. 10,5 (alt.33 A)	washer diam.10,5 (alt.33 A)
M 3	9732.064	9	2 vite M 8 X 30	screw M 8 X 30
M 4	3240.033	9	1 dado M 10	nut M 10
M 5a	8725.084	174	1 supporto alter.40 A Nippodenso	alternator support 40A Nippodenso
M 8	1770.031	9	1 bullone M 8 X 1,25 X 50	bolt M 8 X 1,25 X 50
M 9	7625.348	9	1 rondella diam. 8,4	washer diam. 8,4
M 10	1157.326	107	1 alternatore esterno 12V 40A Nippodenso	external volt.alternator 12V 40A Nippodenso
M 87	7625.022	9	1 rondella diam. 10,5 (alt.33 A)	washer diam.10,5 (alt.33 A)
M 88	9732.064	9	1 vite M 8 X 30	screw M 8 X 30

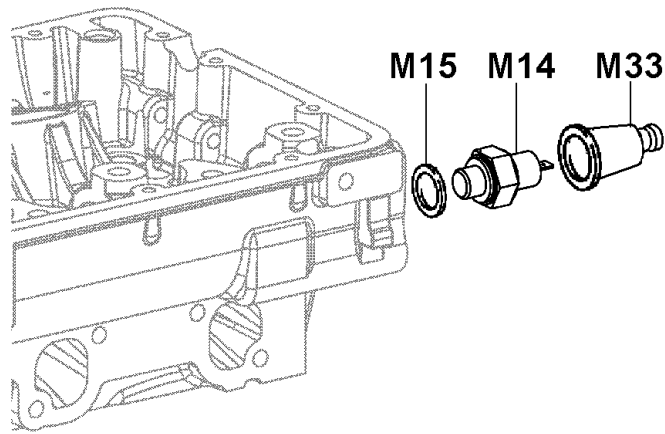
8 101 32 030 0 Motorino avviamento 12V 1,6 KW
Starter motor



8 101 32 030 0

Pos.	Code	Q.ty	Descrizione	Description
M 12	5840.224	174	1 motorino avviamento	starter motor
M 13	9730.045	9	2 vite M 10 X 30	screw M 10 X 30
M 23	7565.007	9	1 rondella	washer
M 22	3240.020	9	1 dado M 8	nut M 8

8 102 32 002 0 Pressostato olio 0,3 bar
Pressure oil switch (0,3 bar)

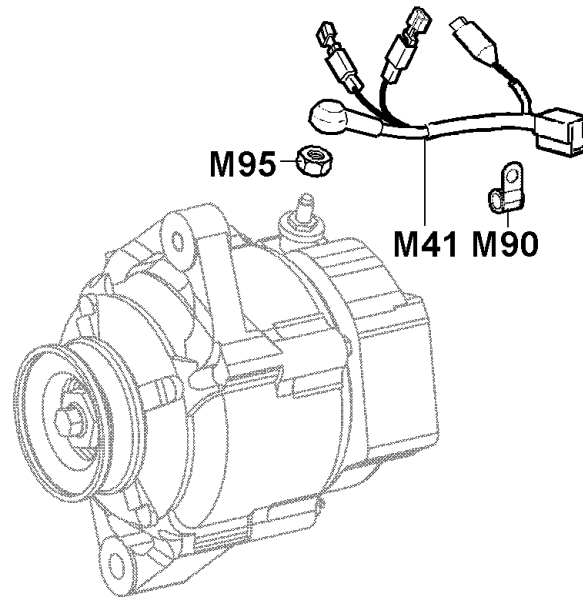


8 102 32 002 0

Pos.	Code	Q.ty	Descrizione	Description
M 14	6745.050	107	1 pressostato 0,3 bar (M 12)	oil switch 0,3 bar (M 12)
M 15	4670.060	9	1 guarnizione in rame d.12	copper gasket diam.12
M 33	6491.013	360	1 pipetta	pipe elbow

8 103 32 093 0

Cavo collegamento alternatore esterno
External alternator connecting wire

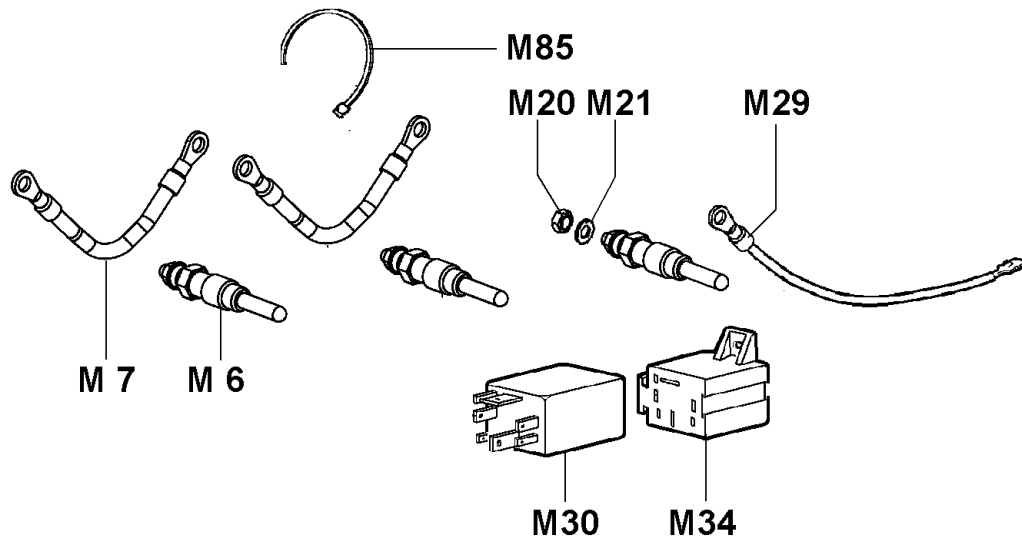


8 103 32 093 0

Pos.	Code	Q.ty	Descrizione	Description
M 41	2186.142	107	1 cavo alternatore con diodo 12V	wire with diode 12V
M 90	3617.088	532	1 fascetta	clamp
M 95	3240.008	9	1 dado M 6	nut M 6

8 106 32 027 0

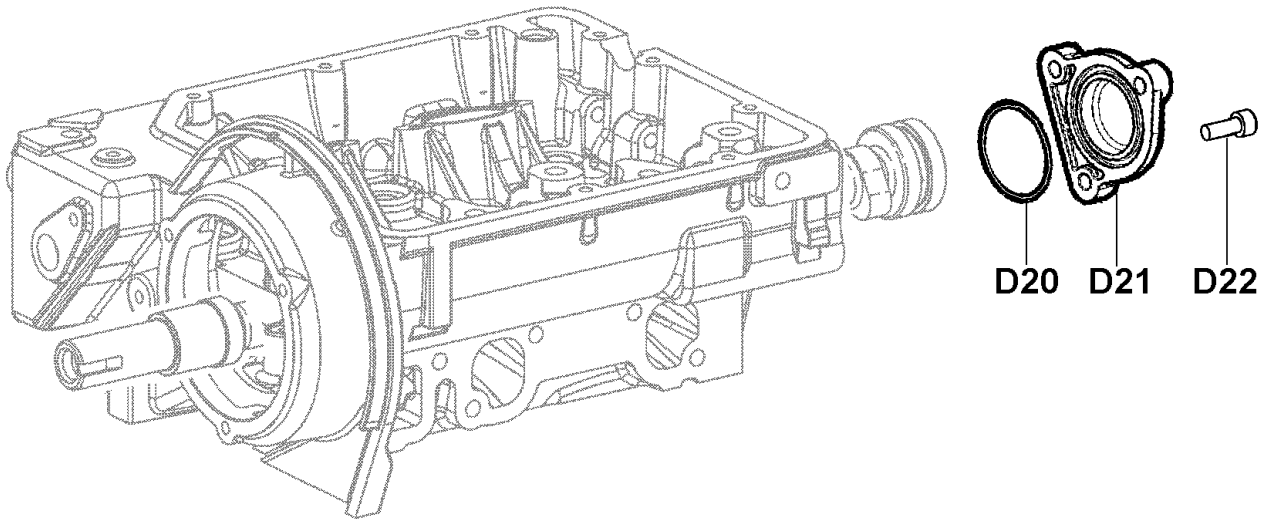
Candelette di preriscaldamento e centralina Preheating glow plug and control box



8 106 32 027 0

Pos.	Code	Q.ty	Descrizione	Description
M 6	2100.089	107	3 candeletta prerisc.12 V	preheating glow plug 12 V
M 7	2185.548	107	2 cavo candelette	glow plug wire
M 20	3240.004	9	3 dado M 5	nut M 5
M 21	7626.066	9	3 rondella	washer
M 29	2185.867	115	1 cavo candelette	glow plug wire
M 30	2193.134	104	1 centralina candelette 12V	contr box 12V
M 34	5830.161	115	1 morsettiera	connection box
M 85	2471.019	1	1 collare mm 175	collar mm 175

8 140 32 004 0 Flangia albero a camme su 3° PTO
Camshaft flange on 3rd PTO

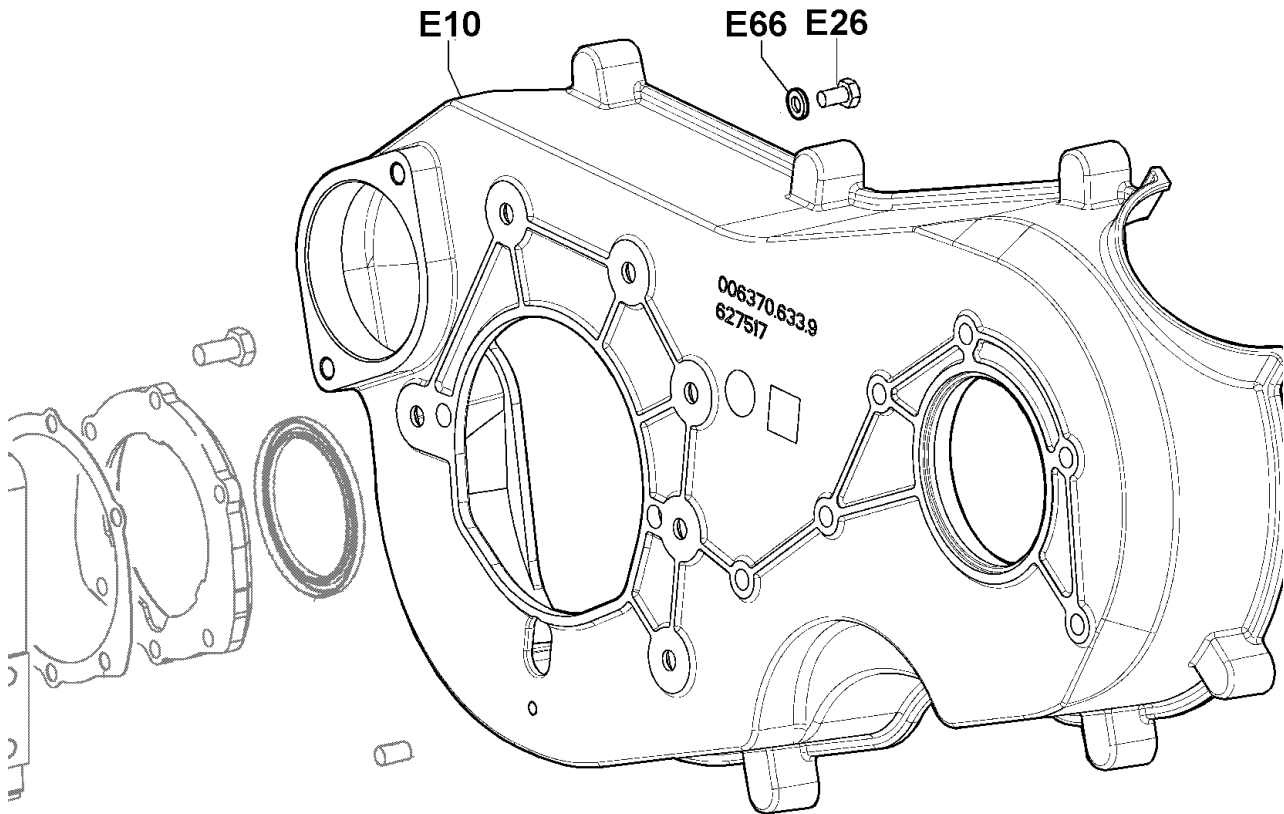


8 140 32 004 0

Pos.	Code	Q.ty	Descrizione	Description
D 20	1200.233	115	1 O ring 40,95 X 2,62	O-Ring 40,95 X 2,62
D 21	3800.026	107	1 flangia	flange
D 22	9730.416	174	3 vite M 6 X 20	screw M 6 X 20

8 160 32 069 0

Piastra flangiatura
Flanging plate

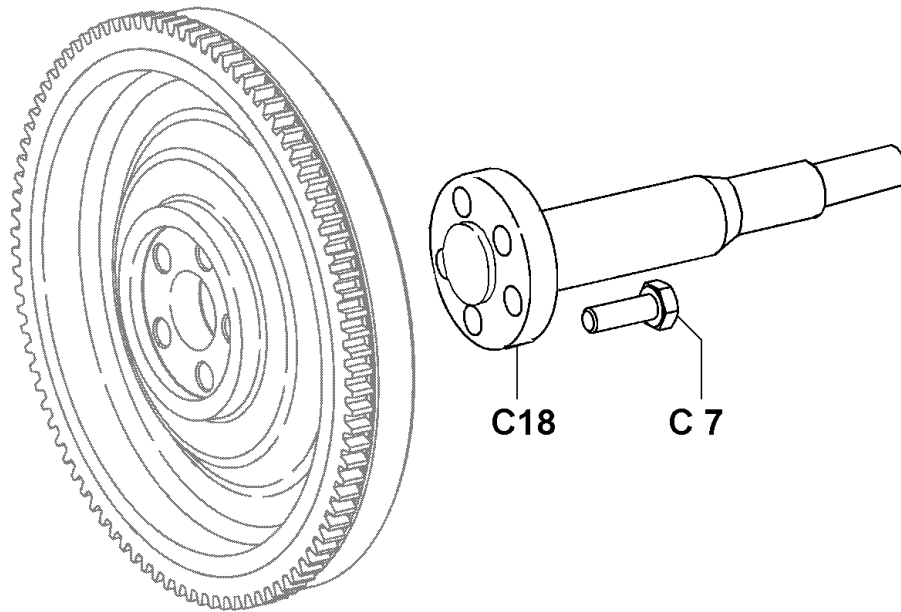


8 160 32 069 0

Pos.	Code	Q.ty	Descrizione	Description
E 10	6370.683	175	1 piastra	flanging plate
E 26	1770.004	9	6 bullone M 8 X 20	bolt M 8 X 20
E 66	7565.007	9	6 rondella diam. 8	washer diam. 8

8 162 32 016 0

Prolunga per albero
Shaft extension

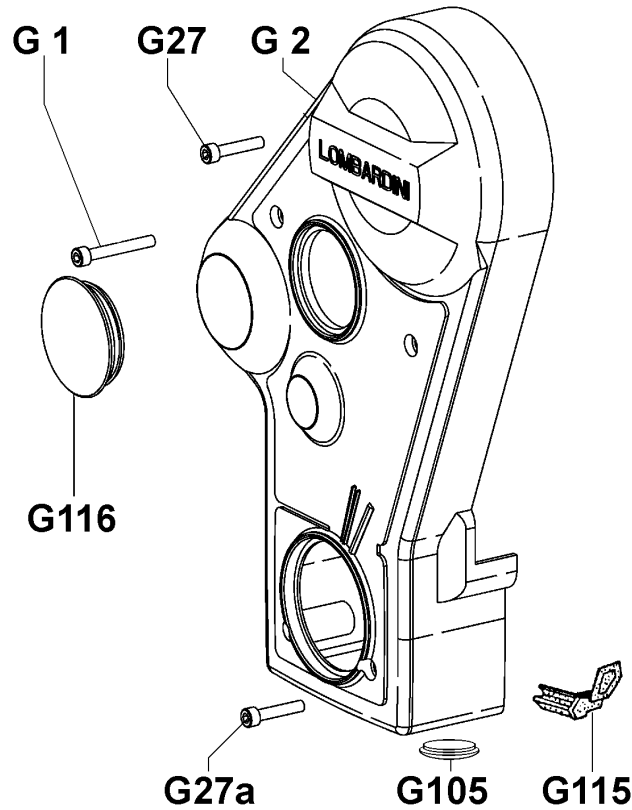


8 162 32 016 0

Pos.	Code	Q.ty	Descrizione	Description
C 7	1780.108	9 5	bullone M 10 X 40	bolt M 10 X 40
C 18	6902.222	175 1	prolunga per albero	shaft extension

8 171 32 015 0

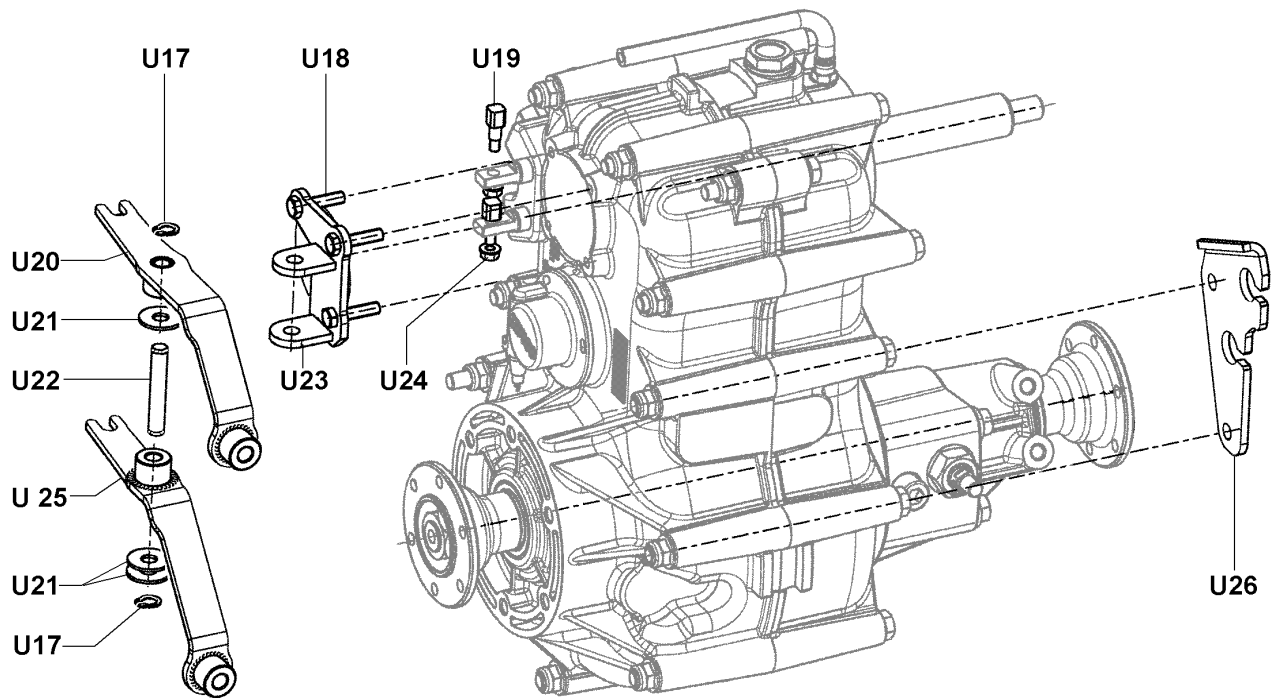
Protezione pulegge Pulley guard



8 171 32 015 0

Pos.	Code	Q.ty	Descrizione	Description
G 1	9730.015	9	1 vite M 6 X 30	screw M 6 X 30
G 2	6927.538	105	1 protezione cinghia con 1 anello parapolvere	belt guard (1 antidust ring)
G 27	9732.016	9	1 vite M 6 X 40	screw M 6 X 40
G 27a	9732.016	9	2 vite M 6 X 40	screw M 6 X 40
G105	9000.078	530	1 tappo	plug
G115	4580.168	107	1 guarniz. parapolvere	gasket
G116	9000.134	107	1 tappo protezione d.60	cap diam. 60

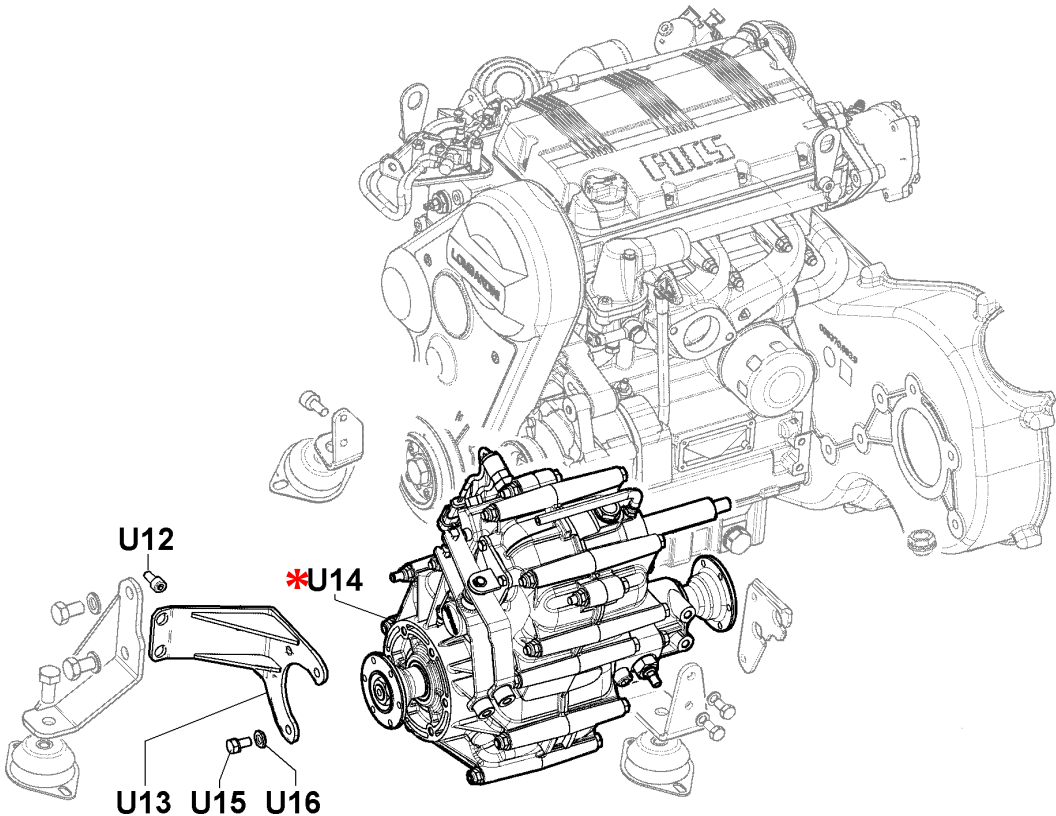
8 183 32 001 0 Comandi cambio Gear box controls



8 183 32 001 0

Pos.	Code	Q.ty	Descrizione	Description
U 17	1240.002	9	2 anello seeger d.8	circlip diam. 8
U 18	1760.032	9	3 bullone M 6 X 1 X 14	bolt M 6 X 1 X 14
U 19	6110.119	770	2 perno	pin
U 20	5271.246	770	1 leva	lever
U 21	7701.264	770	3 rondella	washer
U 22	6110.120	770	1 perno pin	
U 23	8545.934	770	1 staffa	bracket
U 24	3203.037	9	2 dado M 5	nut M 5
U 25	5271.244	770	1 leva	lever
U 26	8545.964	770	1 staffa	bracket

8 184 32 011 0 Cambio 4WD
4WD gear box

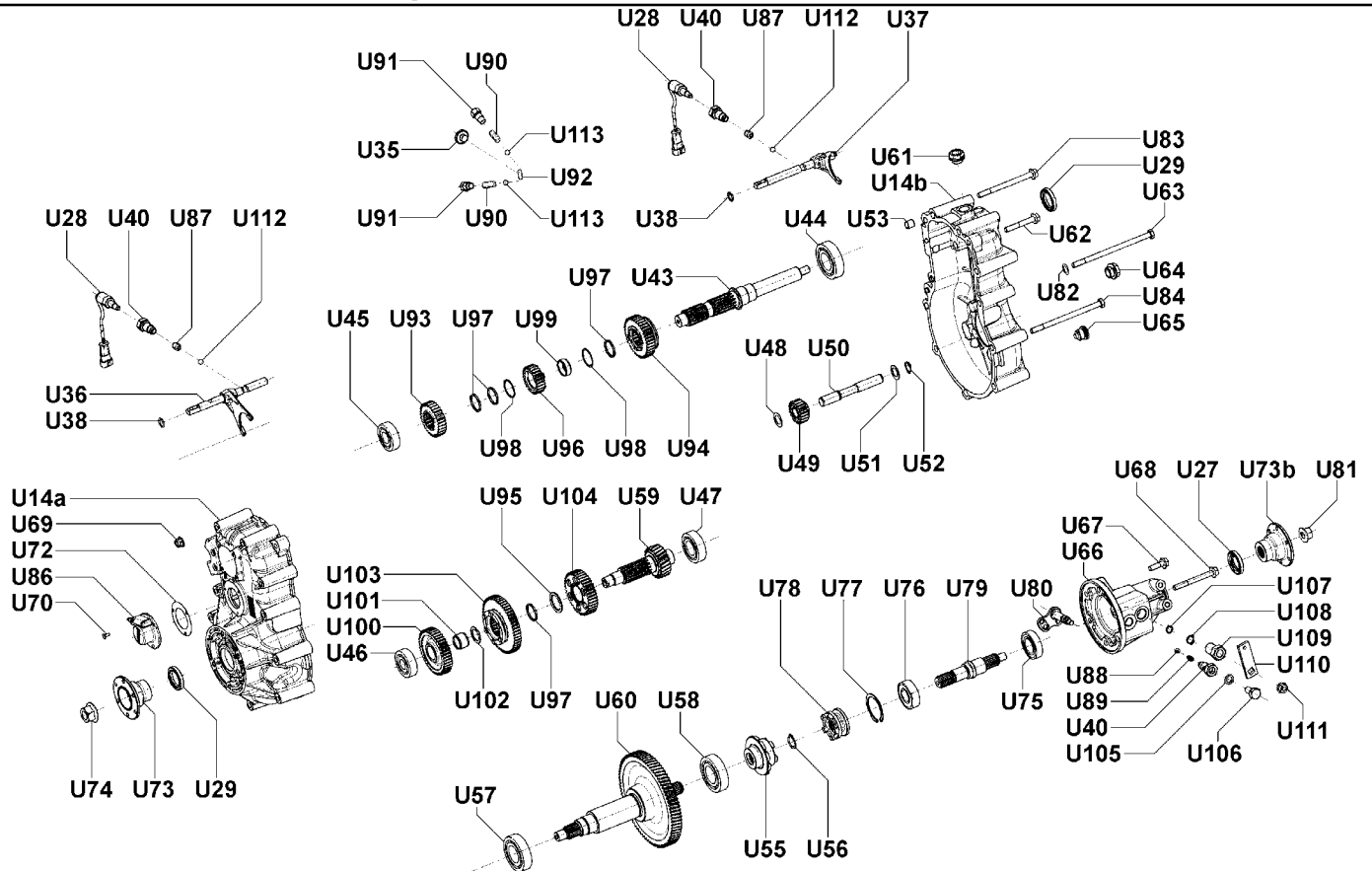


8 184 32 011 0

PAG. 1

Pos.	Code	Q.ty	Descrizione	Description
U 12	9730.024	9 2	vite M 8 X 16	screw M 8 X 16
U 13	8545.937	770 1	staffa	bracket
U 14*	2008.075	175 1	CAMBIO 4WD COMPLETO	4WD GEAR BOX ASS.Y
	* PER TUTTI COMPONENTI DEL CAMBIO (U 14)			VEDI PAG. 2 - 3 - 4
	* FOR ALL GEAR-BOX COMPONENTS (U 14)			SEE PAG. 2 - 3 - 4
U 15	1770.002	9 4	bullone M 8 X 1,25 X 16	bolt M 8 X 1,25 X 16
U 16	7565.007	9 4	rondella diam. 8	washer diam. 8

8 184 32 011 0 **Cambio 4WD** **4WD gearbox**

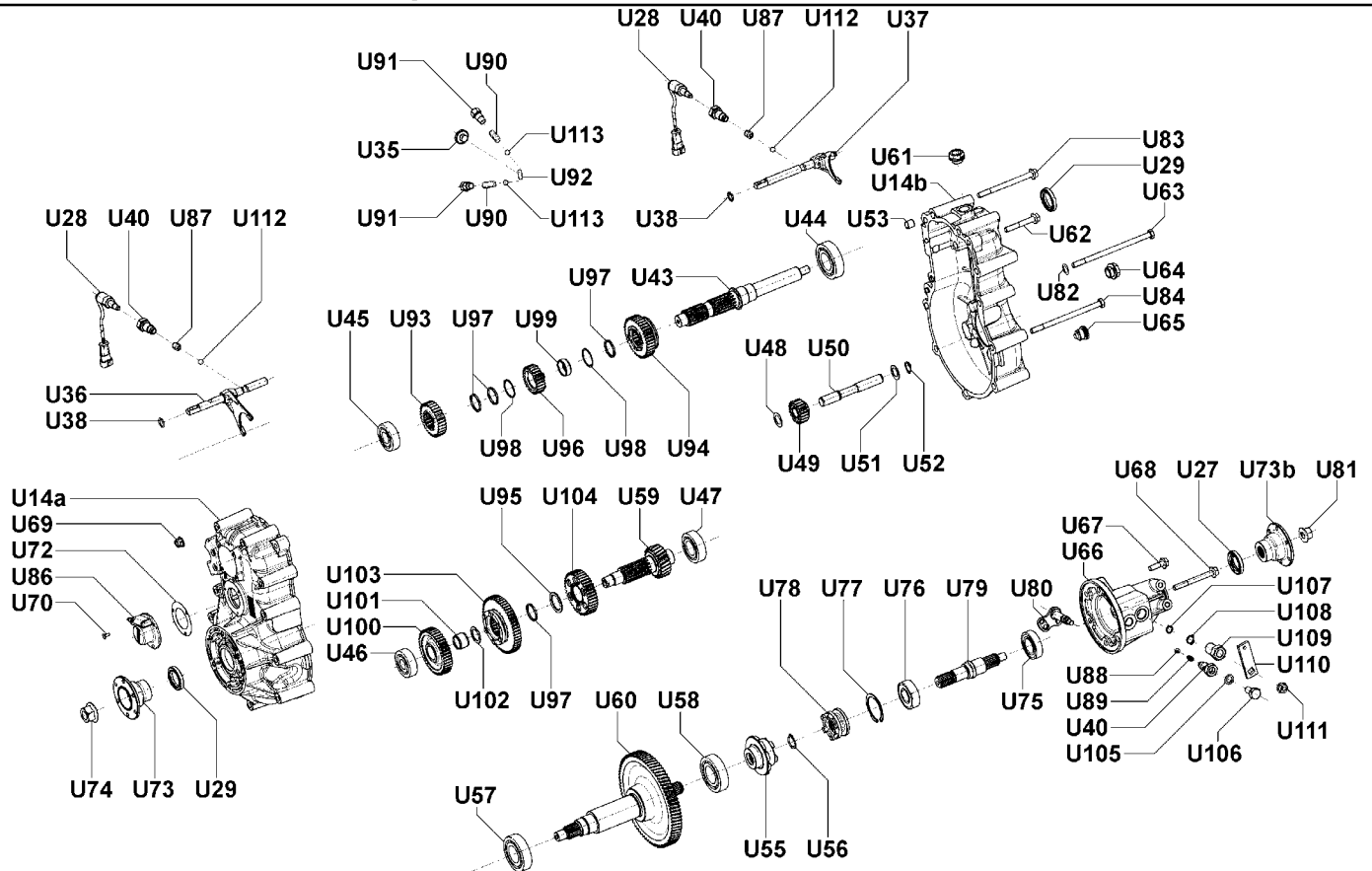


8 184 32 011 0

PAG. 2

Pos.	Code	Q.ty	Descrizione	Description
U 14a	8080.094	175	1 semiscatola lato comandi	control side half gear box
U14b	8080.093	175	1 semiscatola lato innesto 4WD	4WD engagement side half gear box
U 27	1213.055	9	2 anello tenuta 25 x 40 x 7	seal ring 25 x 40 x 7
U 28	8089.139	770	2 sensore di giri	revolution sensor
U 29	1211.059	9	1 anello tenuta 28 x 40 x 7	seal ring 28 x 40 x 7
U 35	9080.105	175	1 tappo chiusura puntale di sicurezza	self push rod plug
U 36	1390.064	175	1 asta comando alta velocità	high speed control shaft
U 37	1390.063	175	1 asta comando velocità ridotta	low speed control shaft
U 38	1200.041	9	2 anello OR 103/2018	O ring 103/2018
U 40	1585.301	175	3 boccola porta molla	support for spring
U 43	1006.019	175	1 albero primario	primary shaft
U 44	3001.009	9	1 cuscinetto	ball bearing
U 45	3001.007	9	1 cuscinetto	ball bearing
U 46	3002.043	9	1 cuscinetto	ball bearing
U 47	3001.008	9	1 cuscinetto	ball bearing
U 48	7701.271	175	1 rondella	washer
U 49	4920.088	175	1 ingranaggio ozioso	gear
U 50	1006.017	175	1 albero retromarcia	reverse gear shaft
U 51	7701.271	175	1 rondella	washer
U 52	1240.007	9	1 anello seeger	lock ring
U 53	1585.299	9	2 boccola	sleeve
U 55	5401.284	175	1 dispositivo innesto 4WD	4WD engagement device
U 56	1241.081	9	1 anello seeger	lock ring
U 57	3001.009	9	1 cuscinetto	ball bearing
U 58	3001.009	9	1 cuscinetto	ball bearing
U 59	1006.021	175	1 albero secondario	secondary shaft
U 60	1006.022	175	1 albero uscita cambio	transmission shaft
U 61	9080.904	175	1 tappo	plug M 18 h = 16
U 62	1770.208	9	3 vite M8x55	screw M8x55
U 63	1770.210	9	5 vite M8x160	screw M8x160
U 64	9040.044	175	1 tappo scarico livello olio	level oil discharging plug
U 65	9040.043	175	1 tappo scarico olio	oil discharging plug

8 184 32 011 0 Cambio 4WD 4WD gearbox



8 184 32 011 0

PAG. 3

Pos.	Code	Q.ty	Descrizione	Description
U 66	2165.151	175	1 carter innesto 4WD	4WD carter engagement
U 67	1770.154	9	4 vite M8x25	screw M8x25
U 68	1770.207	9	2 vite M8x75	screw M8x75
U 69	3203.118	9	14 dado autobloccante	self locking nut
U 70	9765.186	175	3 vite M4	screw M4
U 72	4775.717	175	1 guarnizione	gasket
U 73	3780.108	175	1 flangia attacco cardano posteriore	flange for rear transmission attachment
U 73b	3780.106	175	1 flangia attacco cardano anteriore	flange for front transmission attachment
U 74	3203.117	9	1 dado autobloccante	self locking nut
U 75	3001.031	9	1 cuscinetto	ball bearing
U 76	3002.022	9	1 cuscinetto	ball bearing
U 77	1241.082	9	1 anello seeger	lock ring
U 78	5401.286	175	1 manicotto innesto 4WD	muff engagement 4WD
U 79	1006.020	175	1 albero innesto 4WD	4WD engagement shaft
U 80	8040.040	175	1 selettore	selector
U 81	3203.116	9	1 dado autobloccante	self locking nut
U 82	7625.370	9	11 rondella	washer
U 83	1770.209	9	4 vite M8x140	screw M8x140
U 84	1770.211	9	2 vite M8x150	screw M8x150
U 86	7475.040	175	1 rinvio elettronico flangiato	electric engine speed counter
U 87	5800.220	175	2 molla	spring
U 88	8245.060	9	1 sfera D.8	sphere D.8
U 89	5800.219	175	1 molla	spring
U 90	5800.218	175	2 molla	spring
U 91	1585.302	175	2 boccia alloggiamento sfera	sleeve for sphere
U 92	7200.743	175	1 puntale di sicurezza	self push rod
U 93	6456.048	175	1 pignone retromarcia	reverse pinion gear
U 94	4920.094	175	1 ingranaggio marcia veloce	fast speed gear
U 95	7748.042	175	1 rosetta di rasamento	thrust washer
U 96	4920.095	175	1 ingranaggio folle	neutral gear
U 97	1175.096	9	4 anello elastico	spring ring

