

§15LD440(#ED3B3147)

Last update 01/12/2024

Print date 06/12/2024

Spec ED3B3143	Description §15LD440(#ED3B3147)
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Specification attributes

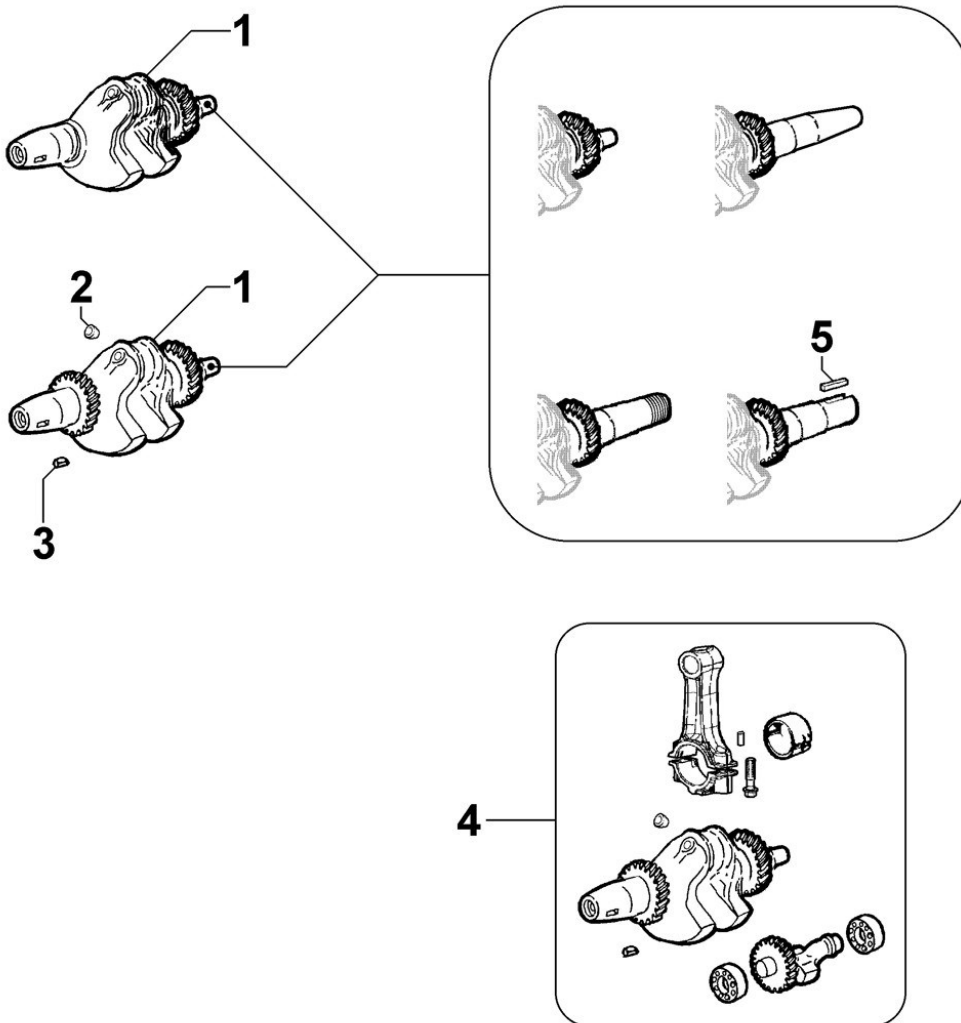
Status	Inactive
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Group list

Group	Description
8010180060	CRANKSHAFT
8011180170	PISTON / CONNECTING ROD
8012180020	FLYWHEEL
8013180020	EQUALIZER SHAFT
8020180070	CRANKCASE
8021180020	CYLINDER HEAD
8022180010	HEAD COVER
8024180010	TIMING GEAR SIDE SUPPORT
8030180260	INJECTION SYSTEM
8035180030	CAMSHAFT
8036180020	ROCKER ARMS / VALVES
8037180060	COMPRESSION RELEASE
8040180010	OIL PUMP
8042180060	OIL FILTER
8043180010	OIL DIPSTICK
8044180010	OIL PRESSURE VALVE
8050180160	SPEED GOVERNOR

8051180230	CONTROLS
8061180070	FUEL FILTER
8062180020	FUEL FEED PUMP
8063180060	FUEL TANK
8064180130	FUEL LINES
8070180100	AIR SHROUD
8072180040	COOLING PLATES
8081180260	AIR FILTER
8086180140	EXHAUST LINE
8087180100	EXHAUST GAS ACCESSORIES
8100180160	VOLTAGE ALTERNATOR
8101180050	STARTING MOTOR
8102180070	OIL PRESSURE SWITCH
8110180040	STARTING
8120180180	RECOIL STARTING
8162180010	1st PTO ACCESSORIES

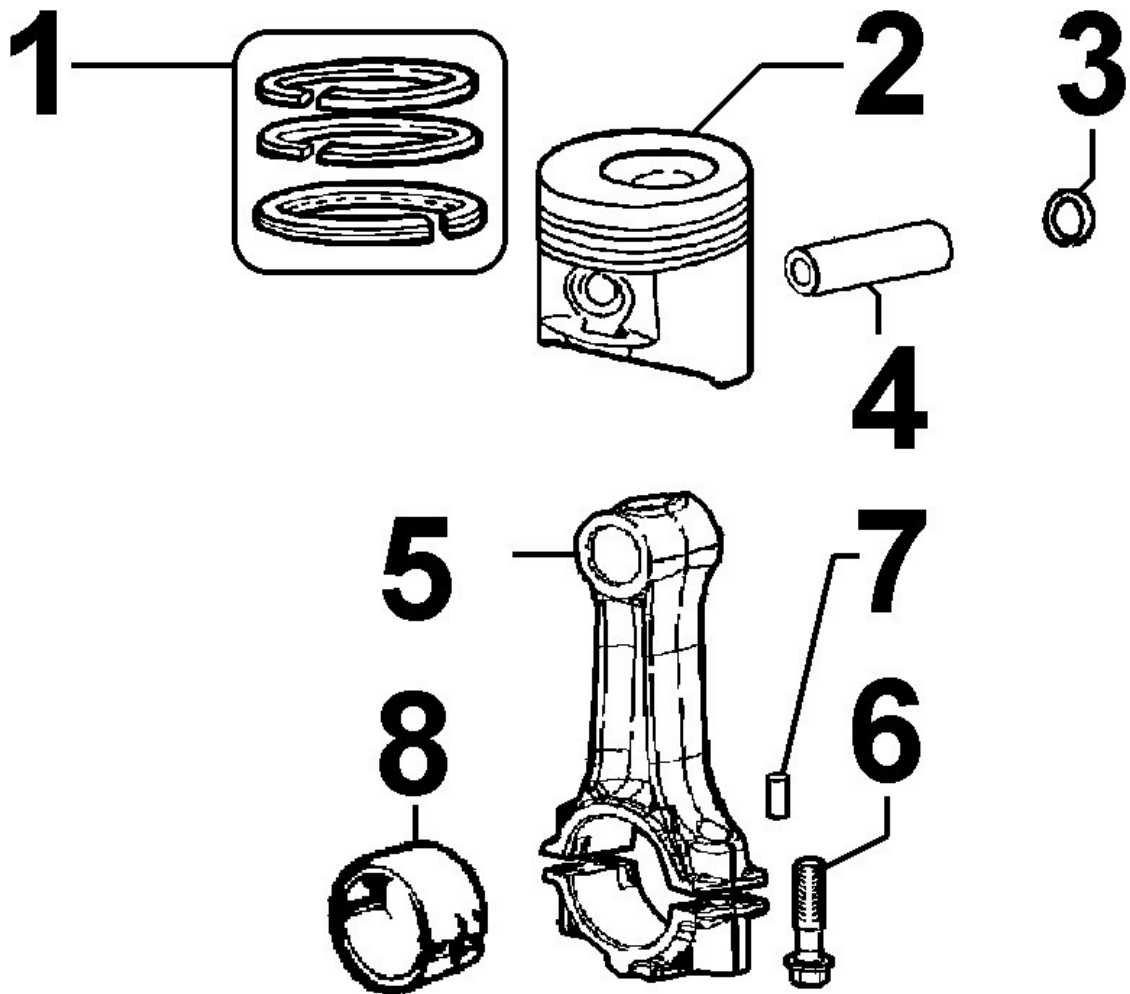
CRANKSHAFT - Group: 8010180060



CRANKSHAFT - Group: 8010180060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	(A)		ED0010514330-S	Crankshaft	1	
2		(A)	ED0090801320-S	Cap	1	
3		(A)	ED0022800670-S	Key	1	

PISTON / CONNECTING ROD - Group: 8011180170

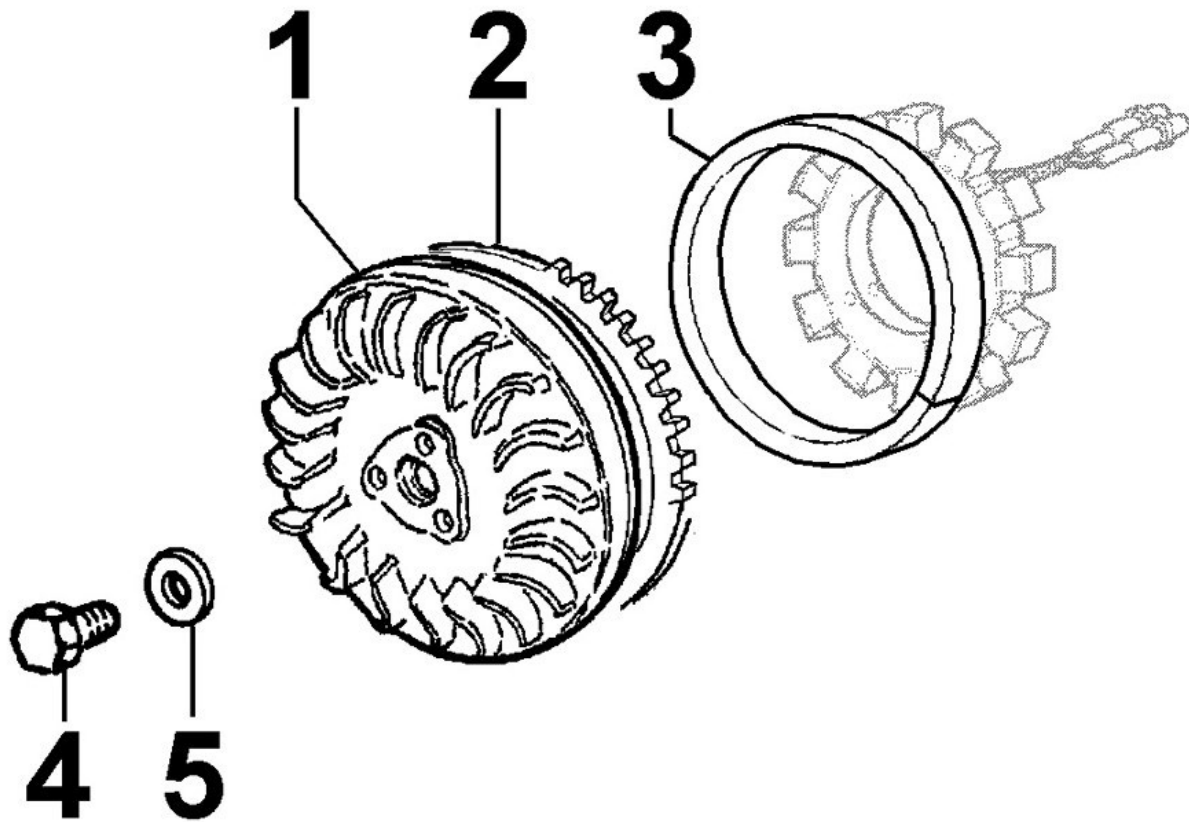


PISTON / CONNECTING ROD - Group: 8011180170

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1		(B)	ED0082112820-S	Rings kit	1	
1		(B)	ED0082112830-S	Rings kit (ø+0.5mm)	1	
1		(B)	ED0082112840-S	Rings kit (ø+1mm)	1	
2		(B)	ED0065028950-S	Piston ass.y	1	
2		(B)	ED0065028960-S	Piston ass.y (ø+0.5mm)	1	

2	(B)	ED0065028970-S	Piston ass.y (ø+1mm)	1	
3	(B)	ED0011600650-S	Ring	2	
4	(B)	ED0084801030-S	Piston pin	1	
5	A	ED0015262640-S	Connecting rod	1	
6	(A)	ED0017701770-S	Screw	2	
7	(A)	ED0077702560-S	Roller	2	
8		DISC.	not available	1	
8		ED0016401220-S	Bearing	1	

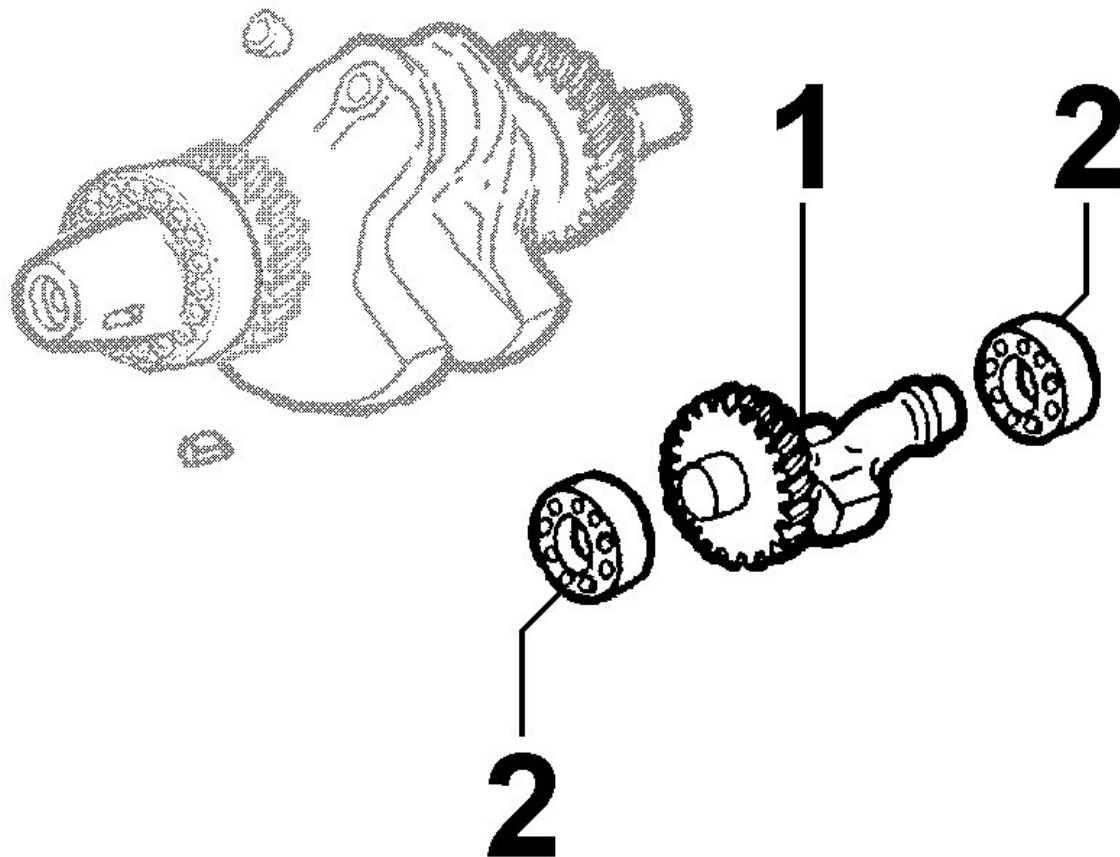
FLYWHEEL - Group: 8012180020



FLYWHEEL - Group: 8012180020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	B		ED0098816040-S	Flywheel	1	
2		(A) (B)	ED0028162040-S	Ring gear	1	
3		(B)	ED0020020190-S	Rotor	1	
4			ED0018000300-S	Screw	1	
5			ED0076260430-S	Washer	1	

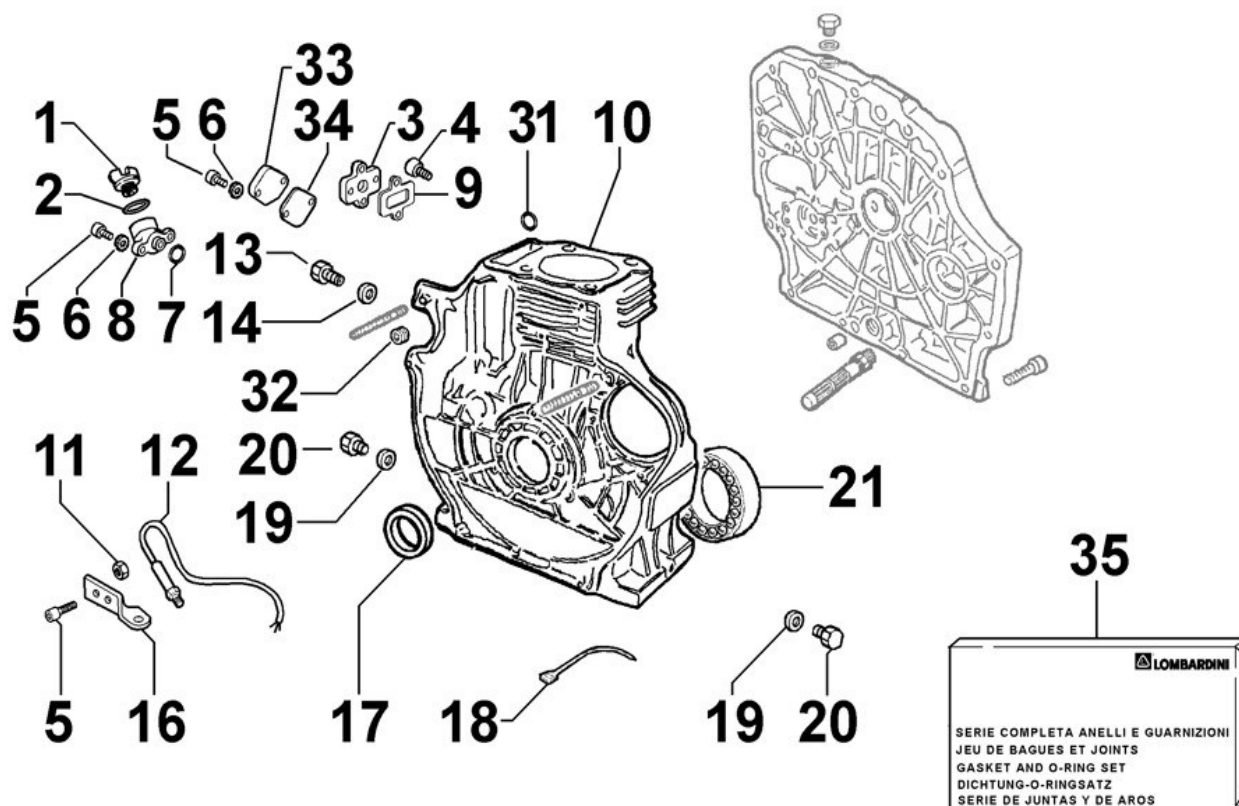
EQUALIZER SHAFT - Group: 8013180020



EQUALIZER SHAFT - Group: 8013180020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0011112670-S	Shaft	1	
2			ED0030020770-S	Bearing	2	

CRANKCASE - Group: 8020180070

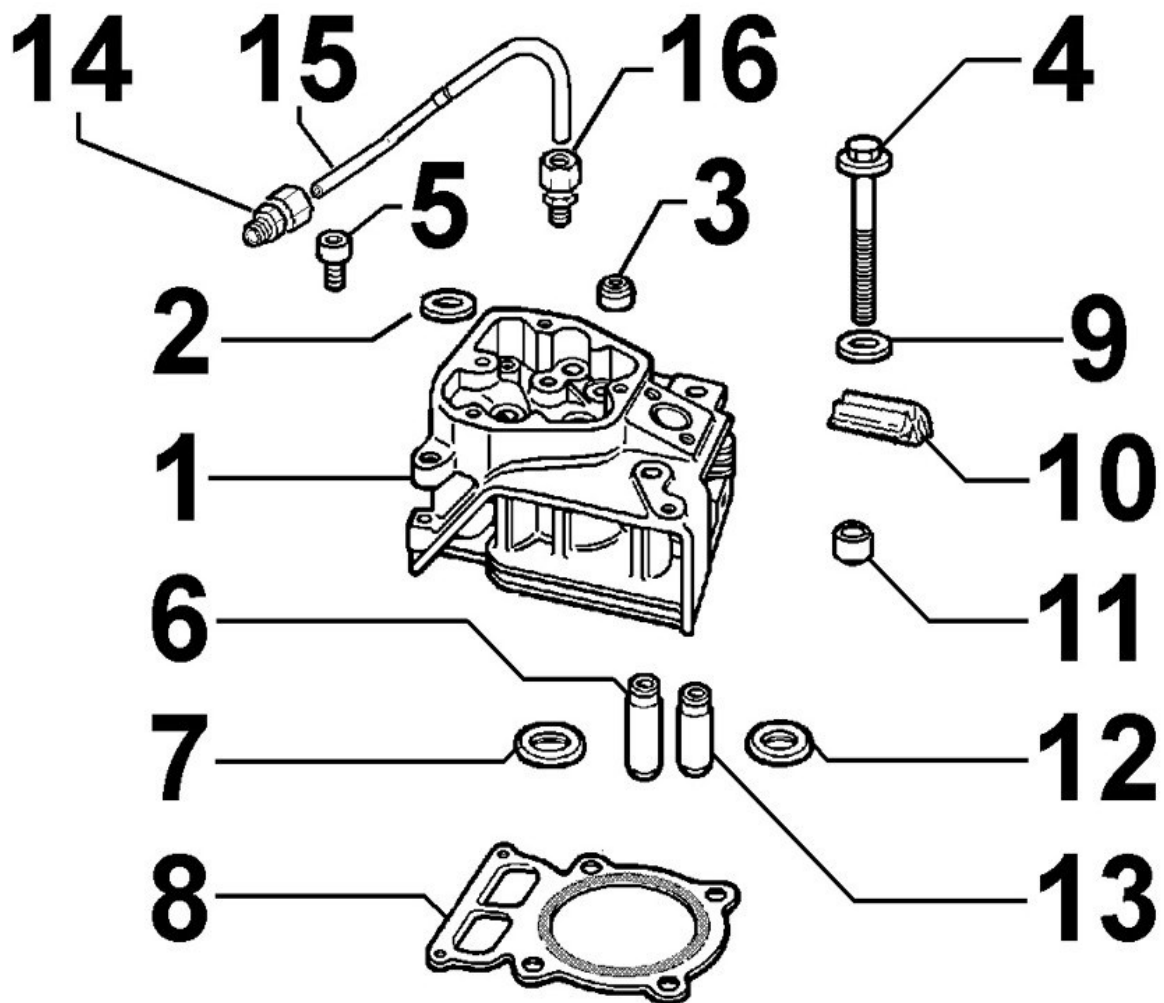


CRANKCASE - Group: 8020180070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
10			ED0015109490-S	Crankcase	1	
13			ED0019011690-S	Union screw	1	
14			ED0046700590-S	Gasket	1	
17			ED0012135350-S	Seal ring	1	
19			ED0043500070-S	Gasket	2	
20			ED0090400120-S	Cap	2	

21	ED0030020810-S	Bearing	1	
31	ED0012000350-S	O-ring	1	
32	ED0097651110-S	Screw	1	
35	ED0082051250-S	Gasket & O-rings kit	1	

CYLINDER HEAD - Group: 8021180020

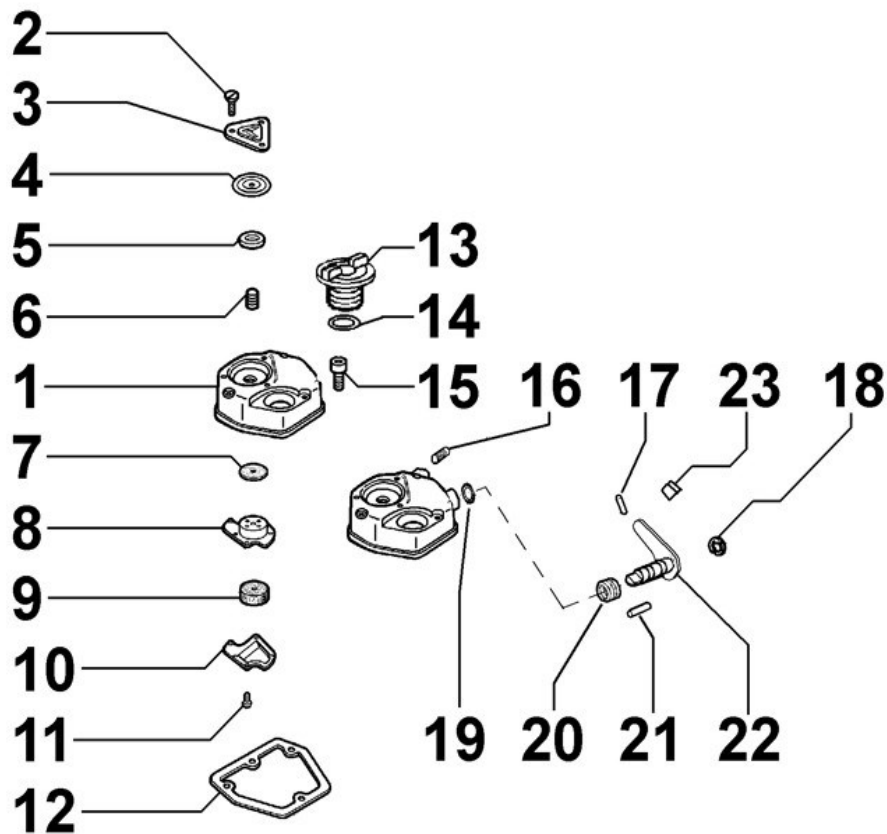


CYLINDER HEAD - Group: 8021180020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0092007190-S	Cylinder head	1	
2			ED0076250610-S	Washer	1	
3			ED0045350150-S	Gasket	2	
4			ED0018621520-S	Screw	4	
5			ED0097320780-S	Screw	2	
6	(A)		ED0048452180-S	Valve guide - Intake	1	

7	(A)	ED0080002190-S	Valve seat - Exhaust	1	
8		ED0047307540-S	Cyl. head gasket (no notches)	0.500	
8		ED0047307550-S	Cyl. head gasket (1 notch)	0.500	
8		ED0047307560-S	Cyl. head gasket (2 notches)	1	
8		ED0047311810-S	Cyl. head gasket	1	
8		ED0047307630-S	Cyl. head gasket (1 notch ø+1mm)	1	
8		ED0047307640-S	Cyl. head gasket (2 notches ø+1mm)	1	
9		ED0076251300-S	Washer	4	
10		ED0047755880-S	Gasket	1	
11		ED0019701400-S	Bushing	2	
12	(A)	ED0080002180-S	Valve seat - Intake	1	
13	(A)	ED0048452820-S	Valve guide - Exhaust	1	

HEAD COVER - Group: 8022180010

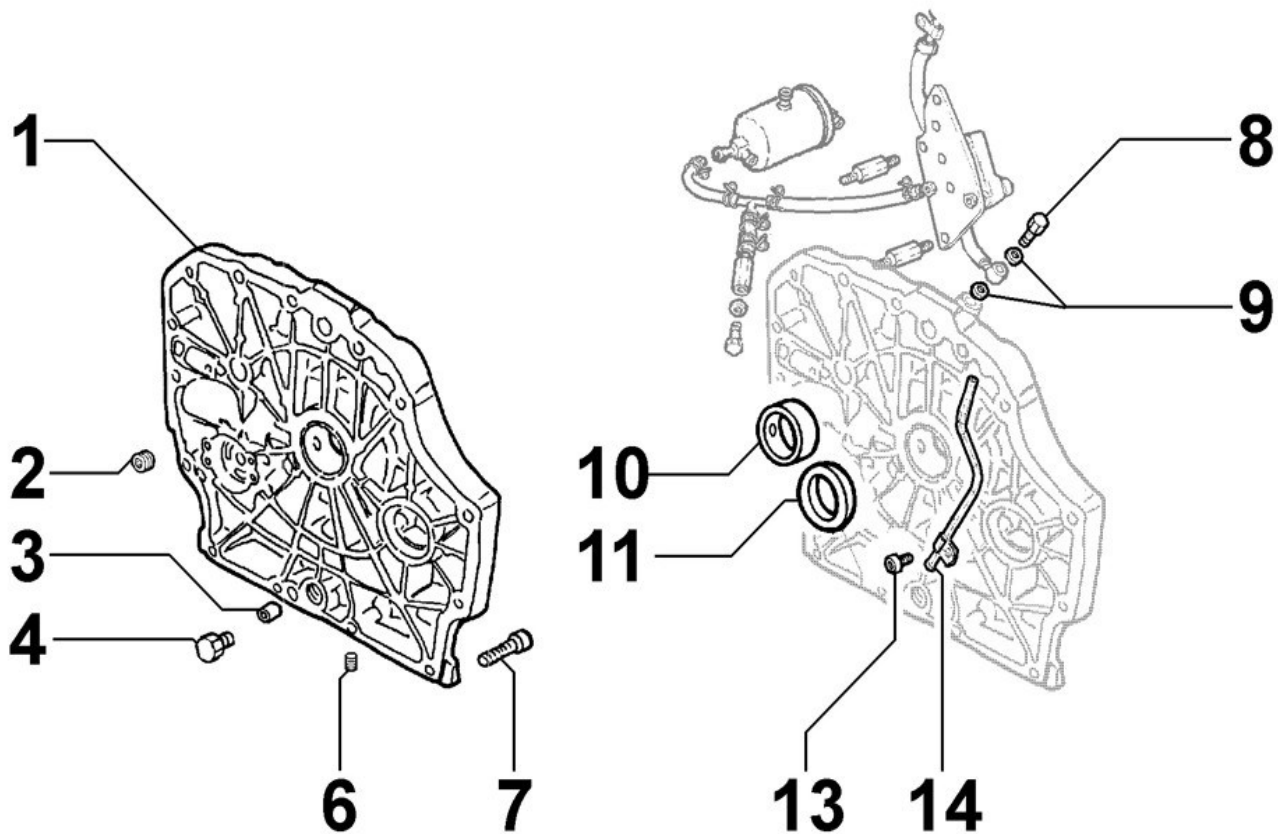


HEAD COVER - Group: 8022180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0021256600-S	Rocker arm cover	1	
2		(A)	ED0098201680-S	Screw	3	
3			ED0027503110-S	Cover	1	
4		(A)	ED0096930080-S	Valve	1	
5		(A)	ED0076252700-S	Washer	1	
7		(A)	ED0096950220-S	Valve	1	
9		(A)	ED0059760040-S	Separator	1	

11	(A)	ED0098201810-S	Screw	5
12		ED0044000970-S	Gasket	1
13		ED0090320860-S	Filler cap	1
14		ED0012000820-S	O-ring	1
15		ED0097320160-S	Screw	3

TIMING GEAR SIDE SUPPORT - Group: 8024180010

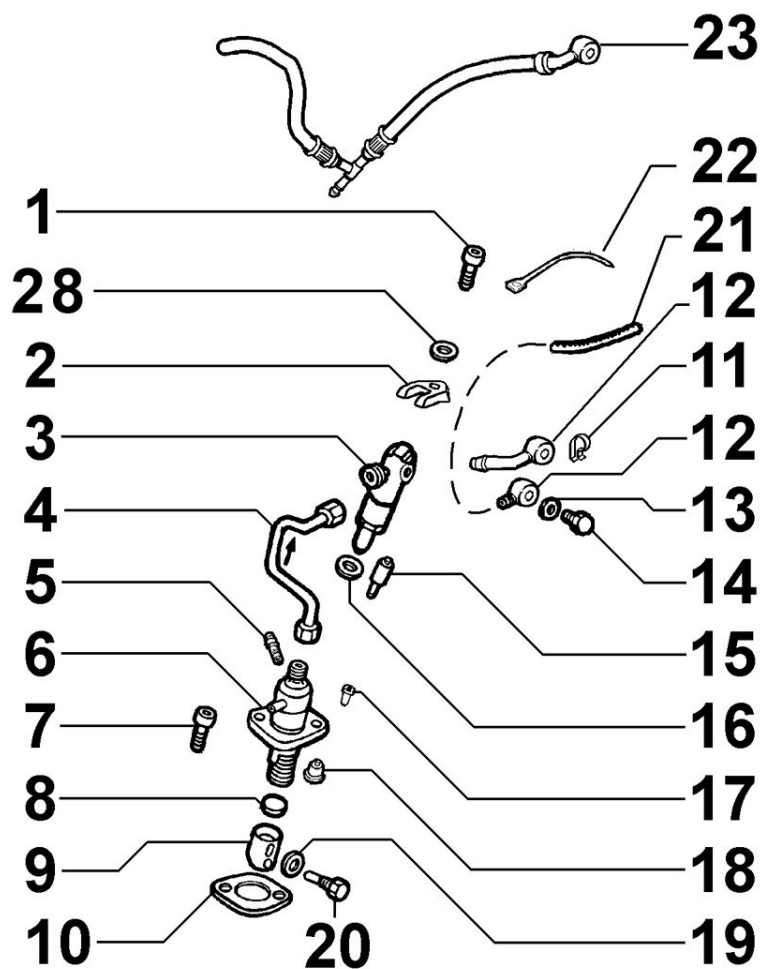


TIMING GEAR SIDE SUPPORT - Group: 8024180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0066458780-S	Crankshaft support	1	
3			ED0019703380-S	Bushing	2	
6			ED0097651620-S	Screw	2	
7			ED0097300310-S	Screw	15	
10		(A)	ED0016112090-S	Bearing	1	
10			ED0016112100-S	Bearing (ø-0.25mm)	1	
10			ED0016112110-S	Bearing (ø-0.5mm)	1	



10	ED0016112120-S	Bearing (ø-1mm)	1
11	ED0012133900-S	Seal ring	1

INJECTION SYSTEM - Group: 8030180260

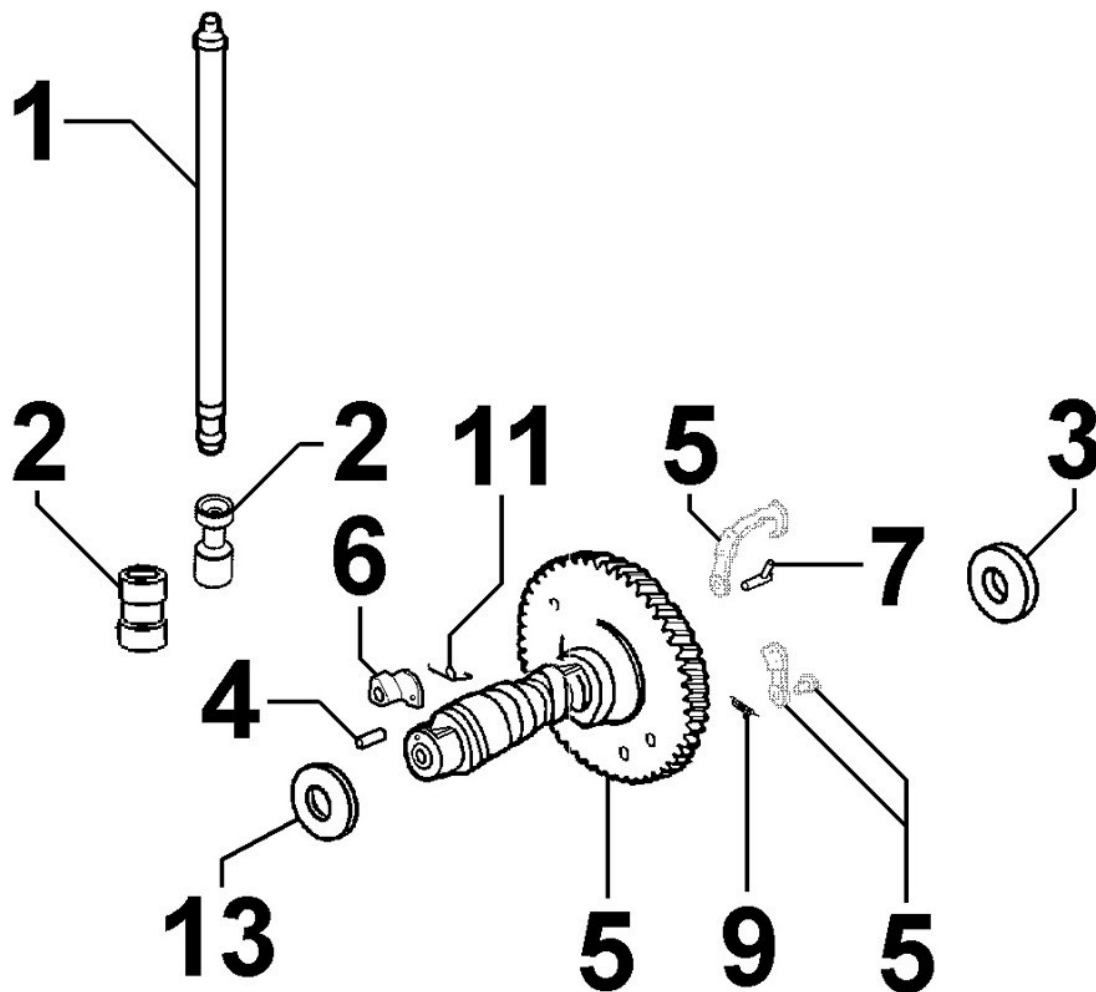


INJECTION SYSTEM - Group: 8030180260

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0097320780-S	Screw	1	
2			ED0085460790-S	Bracket	1	
3	A		ED0050100580-S	Injector	1	
4			ED0093760290-S	Fuel pipe	1	
5			ED0072600570-S	Joint	1	

6	B	ED0065903590-S	Injection pump	1	
7		ED0097303010-S	Screw	2	
8		ED0060001160-S	Shim (4.3mm)	1	
9		ED0072151330-S	Tappet	1	
10		ED0045801800-S	Gasket	1	
11		ED0036300500-S	Clamp	1	
12		ED0072702910-S	Joint	1	
13		ED0046700620-S	Gasket	2	
14		ED0072600530-S	Joint	1	
15	(A)	ED0065315890-S	Nozzle	1	
16		ED0046700990-S	Gasket	1	
17	(B)	ED0074700180-S	Filler	1	
18	(B)	ED0096721540-S	Delivery valve	1	
19		ED0076253030-S	Washer	1	
20		ED0097651820-S	Screw	1	
21		ED0093758720-S	fuel hose D.5x10 L250mm	1	
21		ED0093762300-S	fuel hose D.5x10 L500mm	0.090	
22		ED0024710060-S	Cable tie	1	

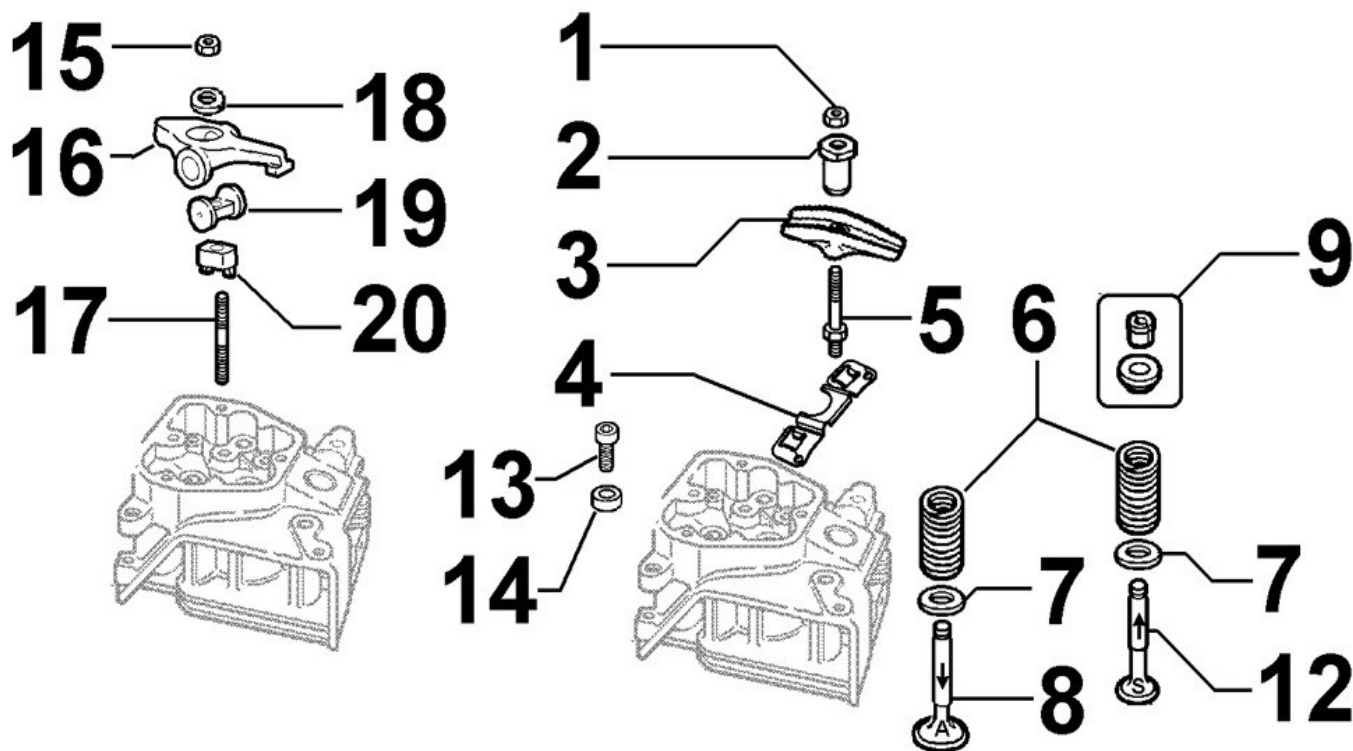
CAMSHAFT - Group: 8035180030



CAMSHAFT - Group: 8035180030



Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0014101650-S	Pushrod	2	
2			ED0072151130-S	Tappet	2	
3			ED0013012450-S	Ring	1	
5	A		ED0010100740-S	Camshaft+compression release	1	
13			ED0013013540-S	Ring	1	

ROCKER ARMS / VALVES - Group: 8036180020

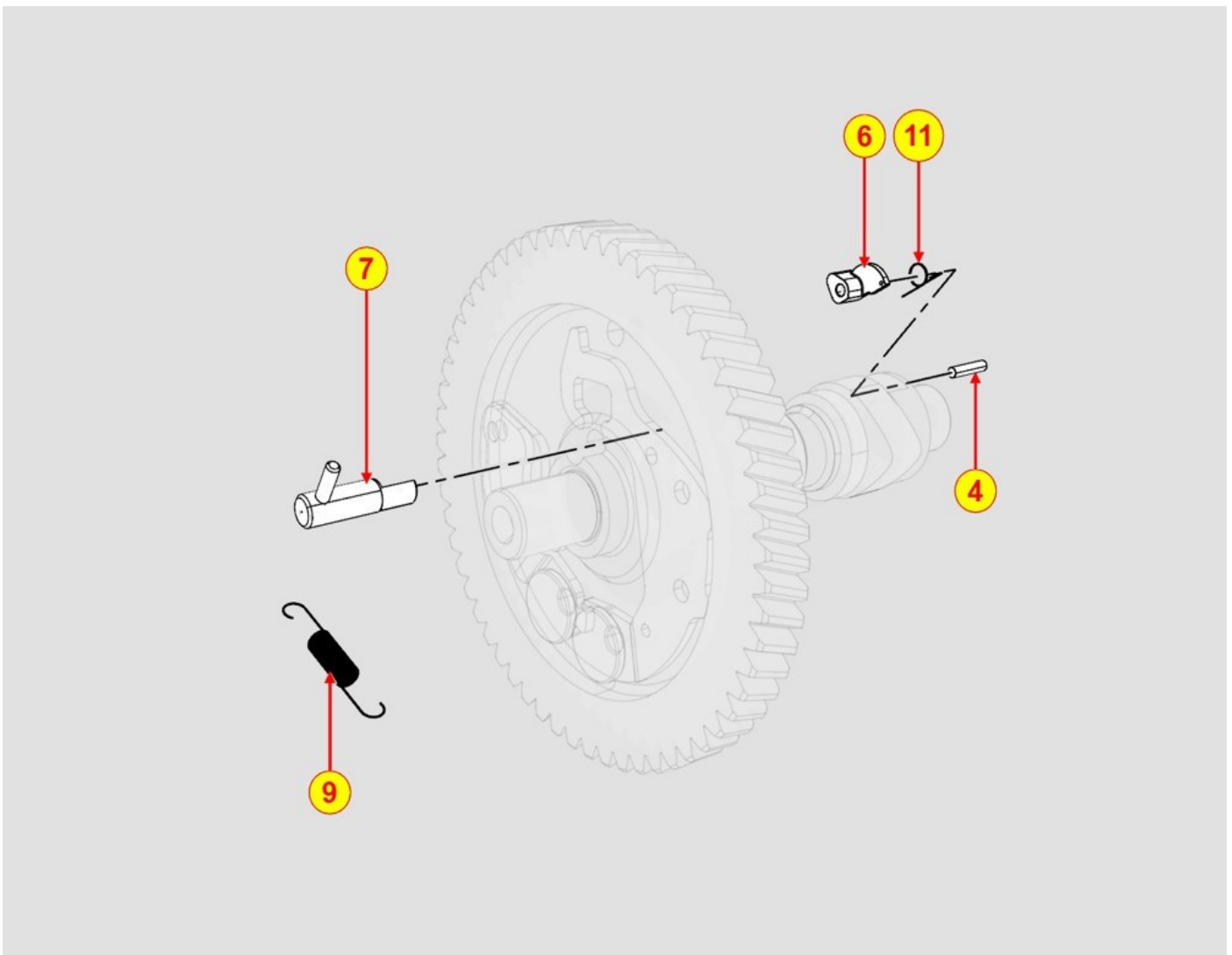


ROCKER ARMS / VALVES - Group: 8036180020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
6			ED0057551550-S	Spring	2	
7			ED0034301140-S	Disc	2	
8			ED0096521630-S	Intake valve	1	
9			ED0064101360-S	Valve spring retainer	2	
12			ED0096851550-S	Exhaust valve	1	
15			ED0032030500-S	Nut	2	
16			ED0015412580-S	rocker arm	2	⚠
17			ED0067600970-S	Stud	2	

18	ED0076200170-S	Washer	2	
19	ED0060451500-S	Rocker arm shaft	2	
20	ED0035120220-S	Spacer	2	

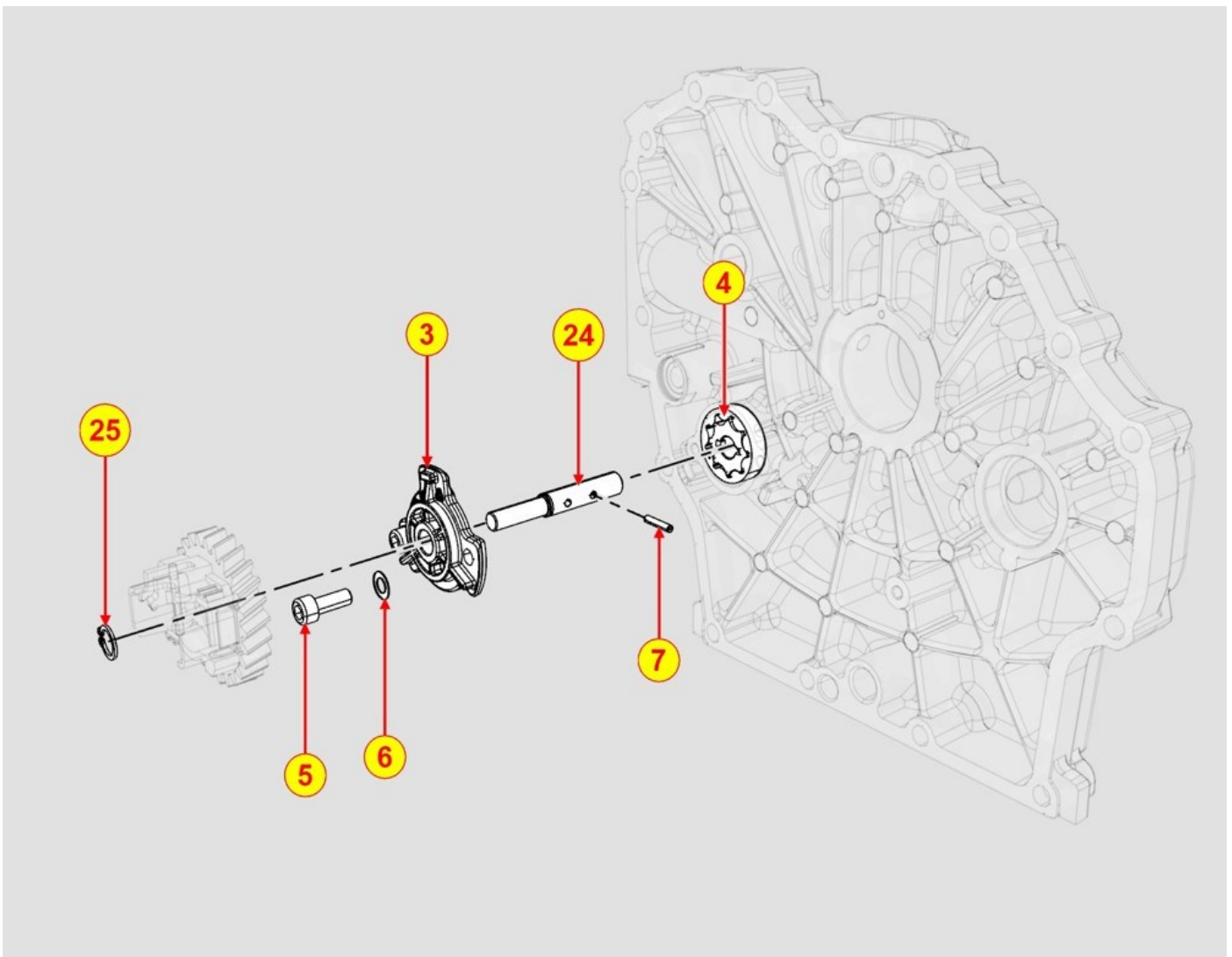
COMPRESSION RELEASE - Group: 8037180060



COMPRESSION RELEASE - Group: 8037180060


Pos	Kit	Included in	Part #	Description	QTY	Tech info
4			ED0077702500-S	Roller	1	
6			ED0054963890-S	mass	1	
7			ED0010150940-S	Shaft	1	⚠
9			ED0056601040-S	Spring	1	
11			ED0056000490-S	Spring	1	

OIL PUMP - Group: 8040180010

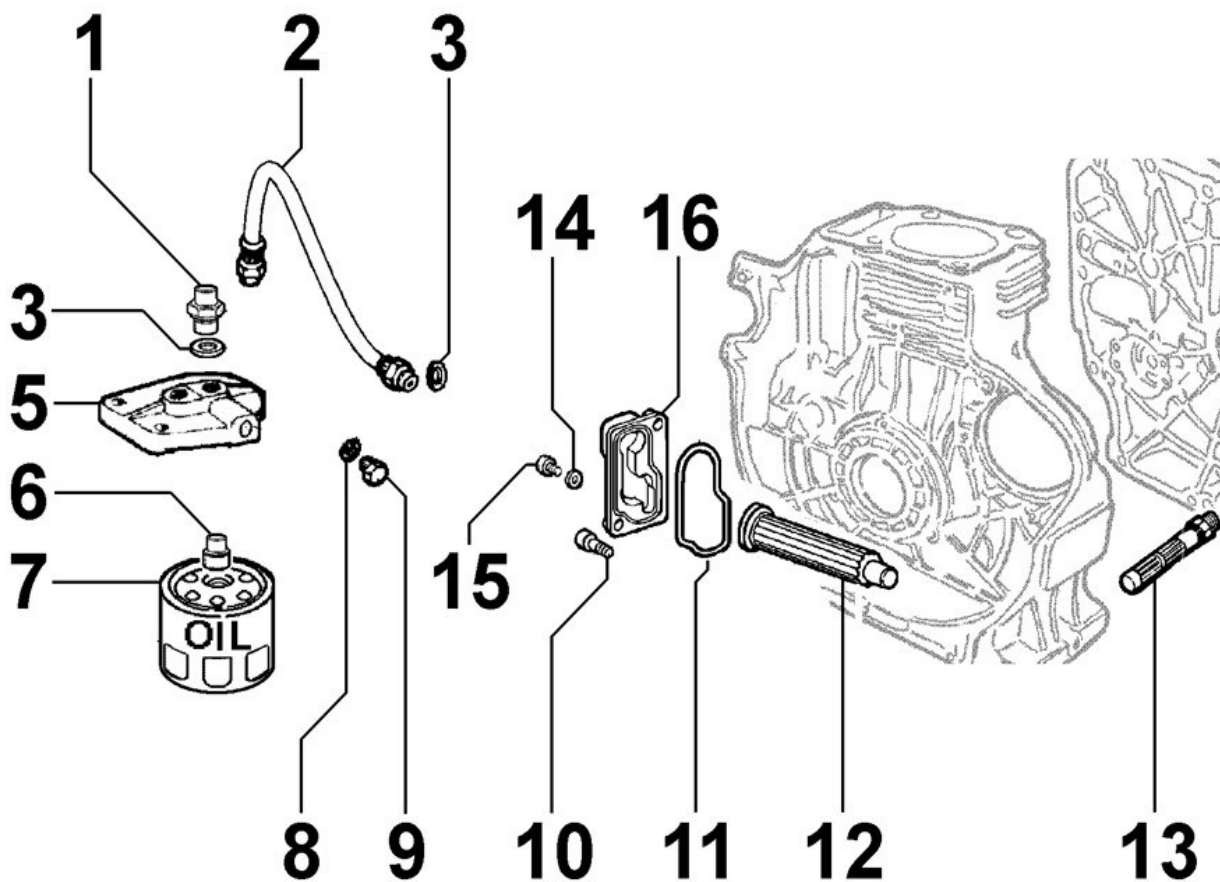


OIL PUMP - Group: 8040180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
3			ED0088362100-S	Support	1	
4			ED0066050900-S	Oil pump	1	
5			ED0097300100-S	Screw	2	
6			ED0075550040-S	Washer	2	
7			ED0077701720-S	Roller	1	

24	ED0011112250-S	Shaft	1	
25	ED0012400040-S	Snap ring	1	

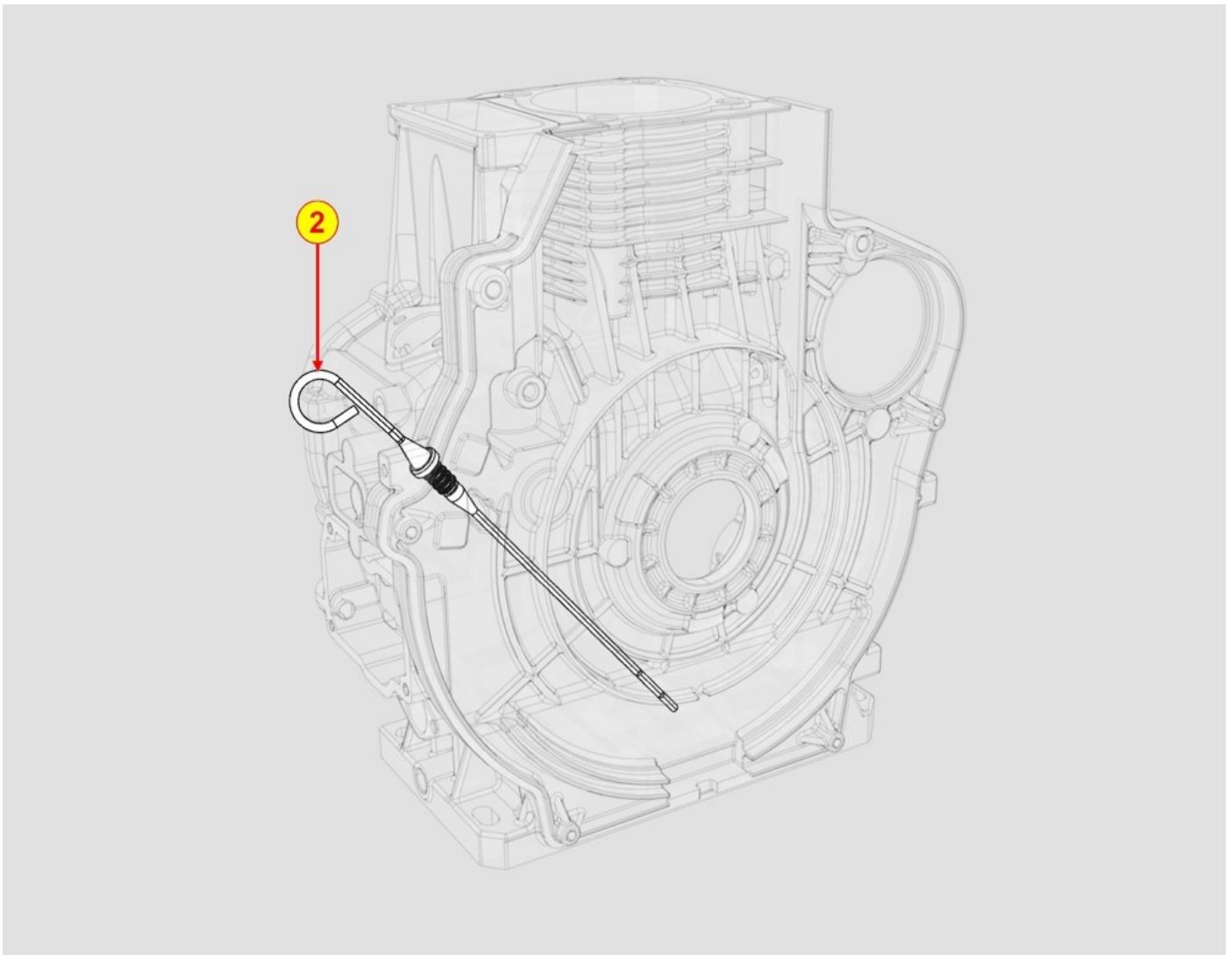
OIL FILTER - Group: 8042180060



OIL FILTER - Group: 8042180060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
10			ED0097300130-S	Screw	2	
11			ED0012003840-S	O-ring	1	⚠
12			ED0021751550-S	OIL CARTRIDGE	1	
13			ED00395R0150-S	OIL CARTRIDGE (Internal)	1	
16			ED0092201190-S	Support	1	

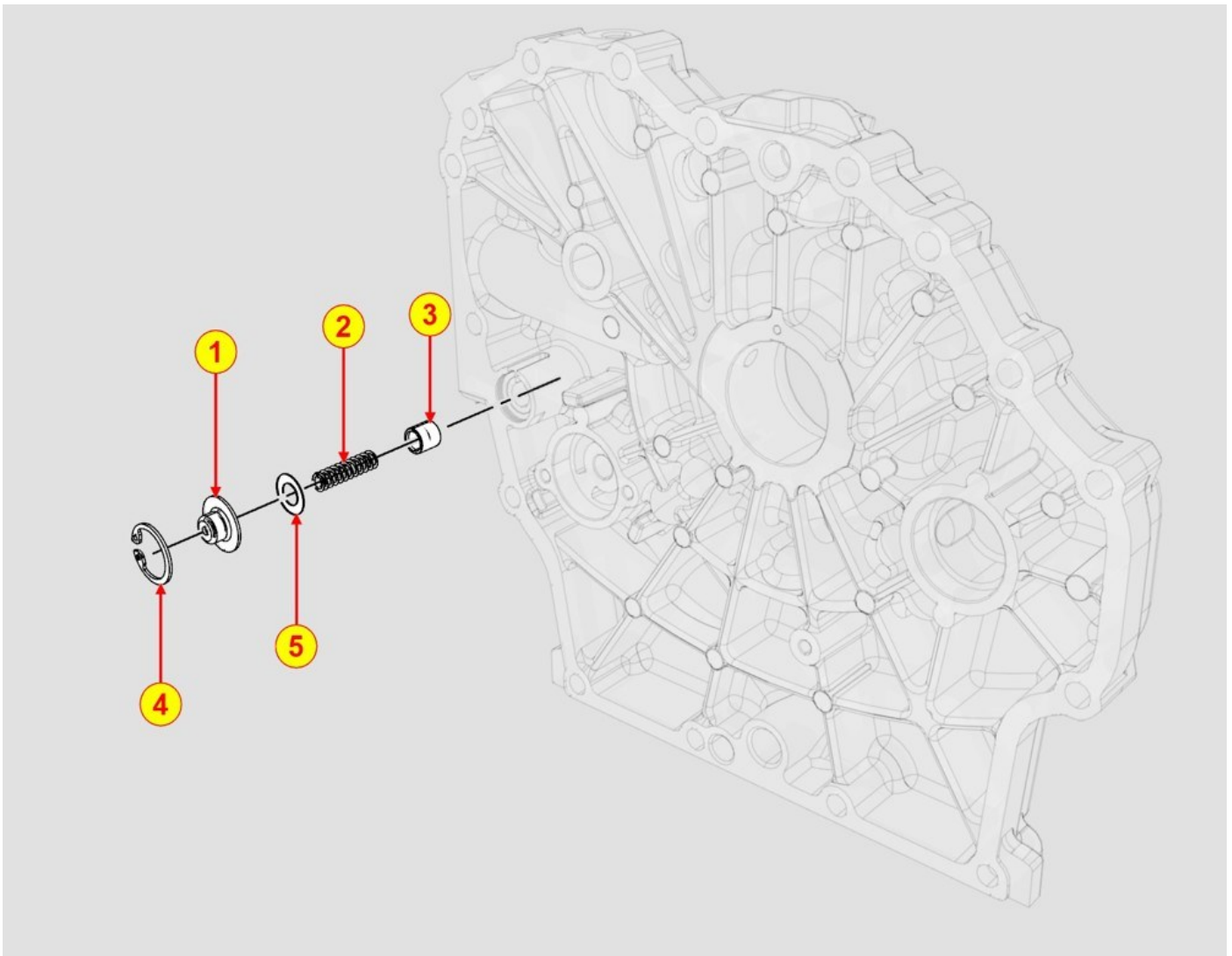
OIL DIPSTICK - Group: 8043180010



OIL DIPSTICK - Group: 8043180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0014004200-S	Dipstick	1	

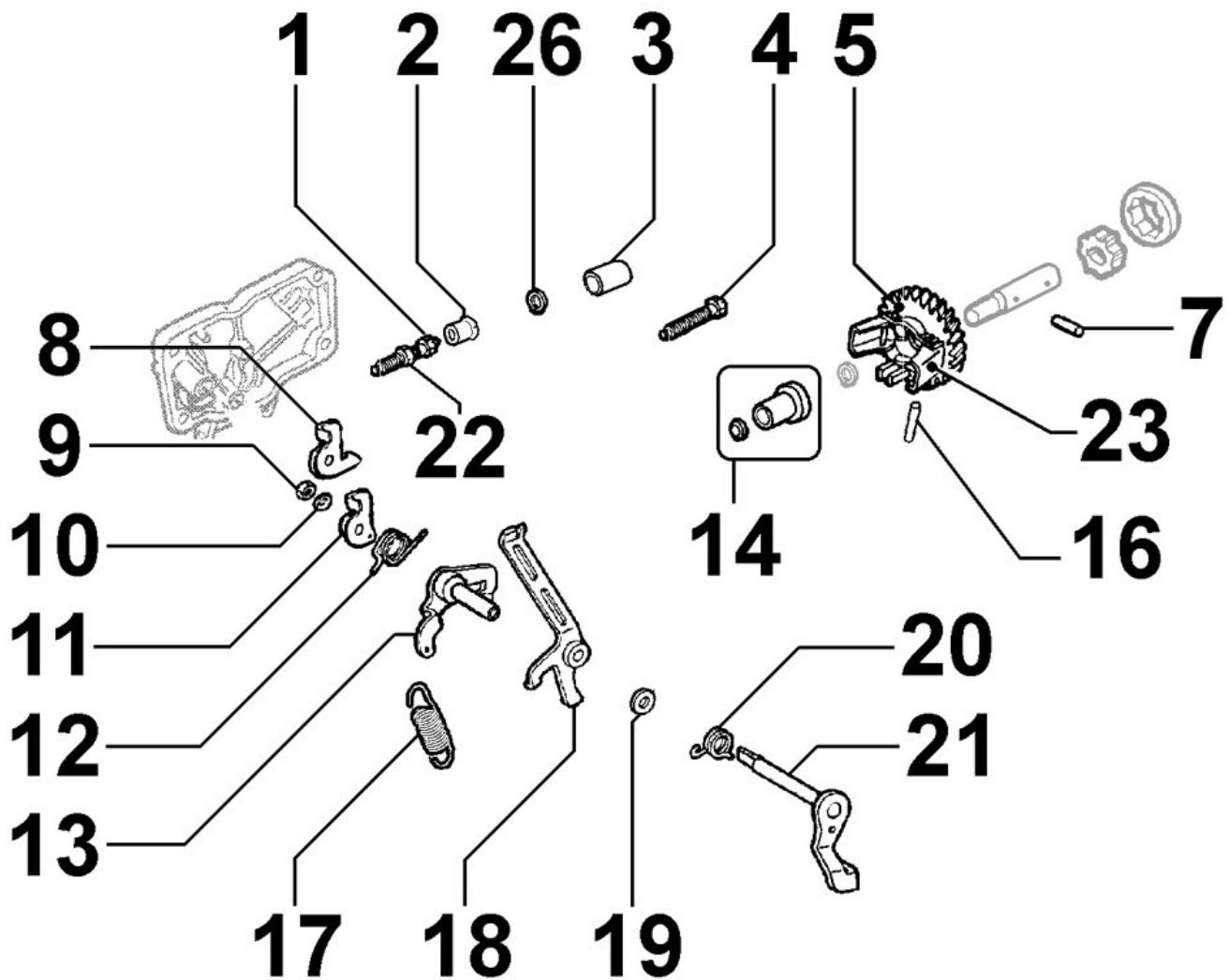
OIL PRESSURE VALVE - Group: 8044180010



OIL PRESSURE VALVE - Group: 8044180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0079800770-S	Cup	1	
2			ED0056250230-S	Spring	1	
3			ED0064950740-S	Plunger	1	
4			ED0012400170-S	Snap ring	1	
5			ED0076251050-S	Washer	1	

SPEED GOVERNOR - Group: 8050180160

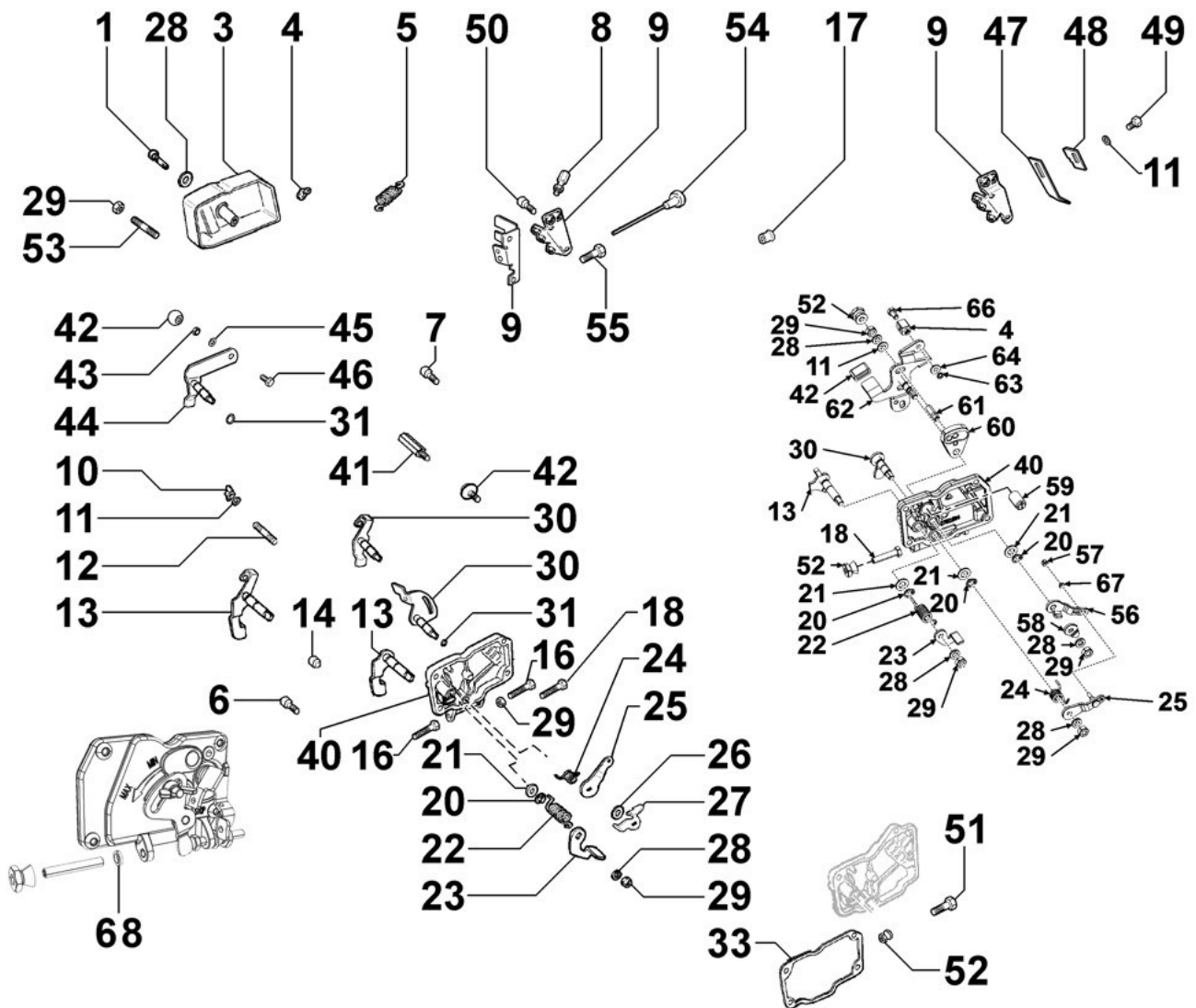


SPEED GOVERNOR - Group: 8050180160

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0085761430-S	Choke	1	
2			ED0021450370-S	Cap	1	
5	B		ED0048964350-S	Spare KIT	1	⚠
7		(B)	ED0077701720-S	Roller	1	
9			ED0032400080-S	Nut	1	


10		ED0075650040-S	Washer	1	
11		ED0052012870-S	Lever	1	
12		ED0058015820-S	Spring	1	
13		ED0015852150-S	Bushing	1	
14	(B)	ED0072002760-S	Drive rod	1	
16	(B)	ED0077701710-S	Roller	2	
17		ED0056552200-S	Spring	1	
18		ED0052011320-S	Lever	1	
19		ED0076251050-S	Washer	1	
20		ED0056000420-S	Spring	1	
21		ED0052012940-S	Lever	1	

CONTROLS - Group: 8051180230

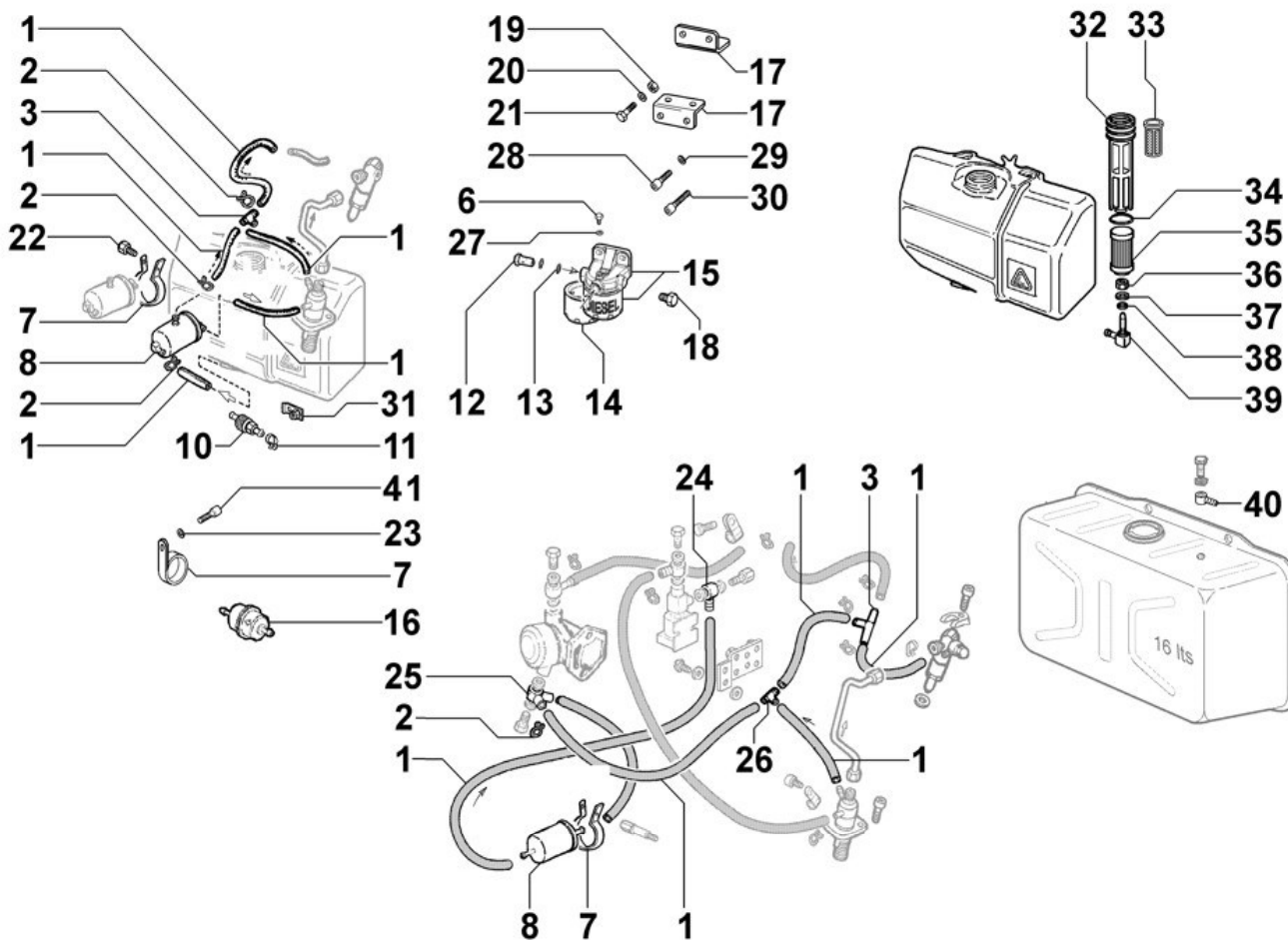


CONTROLS - Group: 8051180230

Pos	Kit	Included in	Part #	Description	QTY	Tech info
5			ED0056554030-S	Spring	1	
7			ED0097303370-S	Screw	2	
9			ED0085101690-S	Angle bracket	1	
11			ED0076250070-S	Washer	1	
14	(A)		ED0090801330-S	Cap	1	

16	(A)	ED0017600270-S	Screw	1	
18		ED0017600290-S	Screw	1	
21	(A)	ED0076251050-S	Washer	1	
26	(A)	ED0076250100-S	Washer	1	
28	(A)	ED0075650040-S	Washer	1	
29	(A)	ED0032400080-S	Nut	3	
31	(A)	ED0012000410-S	O-ring	1	
33		ED0044311980-S	Gasket	1	
40	A	ED0027506210-S	Cover	1	
50		ED0097300120-S	Screw	2	

FUEL FILTER - Group: 8061180070



FUEL FILTER - Group: 8061180070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0093762300-S	fuel hose D.5x10 L500mm	0.570	
2			ED0036301630-S	Clamp	8	
7			ED0036171970-S	Clamp	1	⚠
8			ED0037300960-S	Filter	1	⚠
22			ED00994A0010-S	FLG HEX BOLT M6X12 8.8	1	

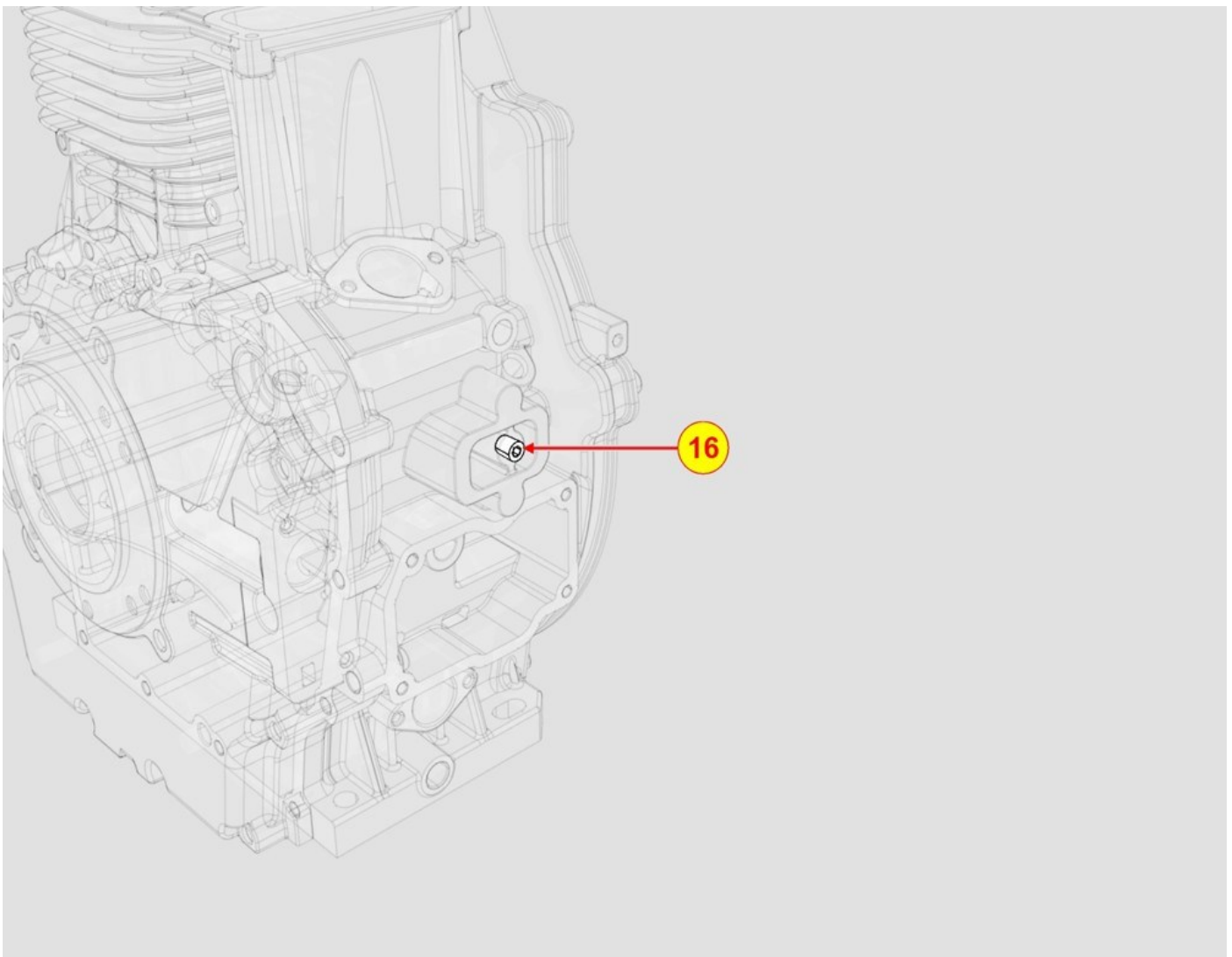
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ED0025270940-S

Connector

1

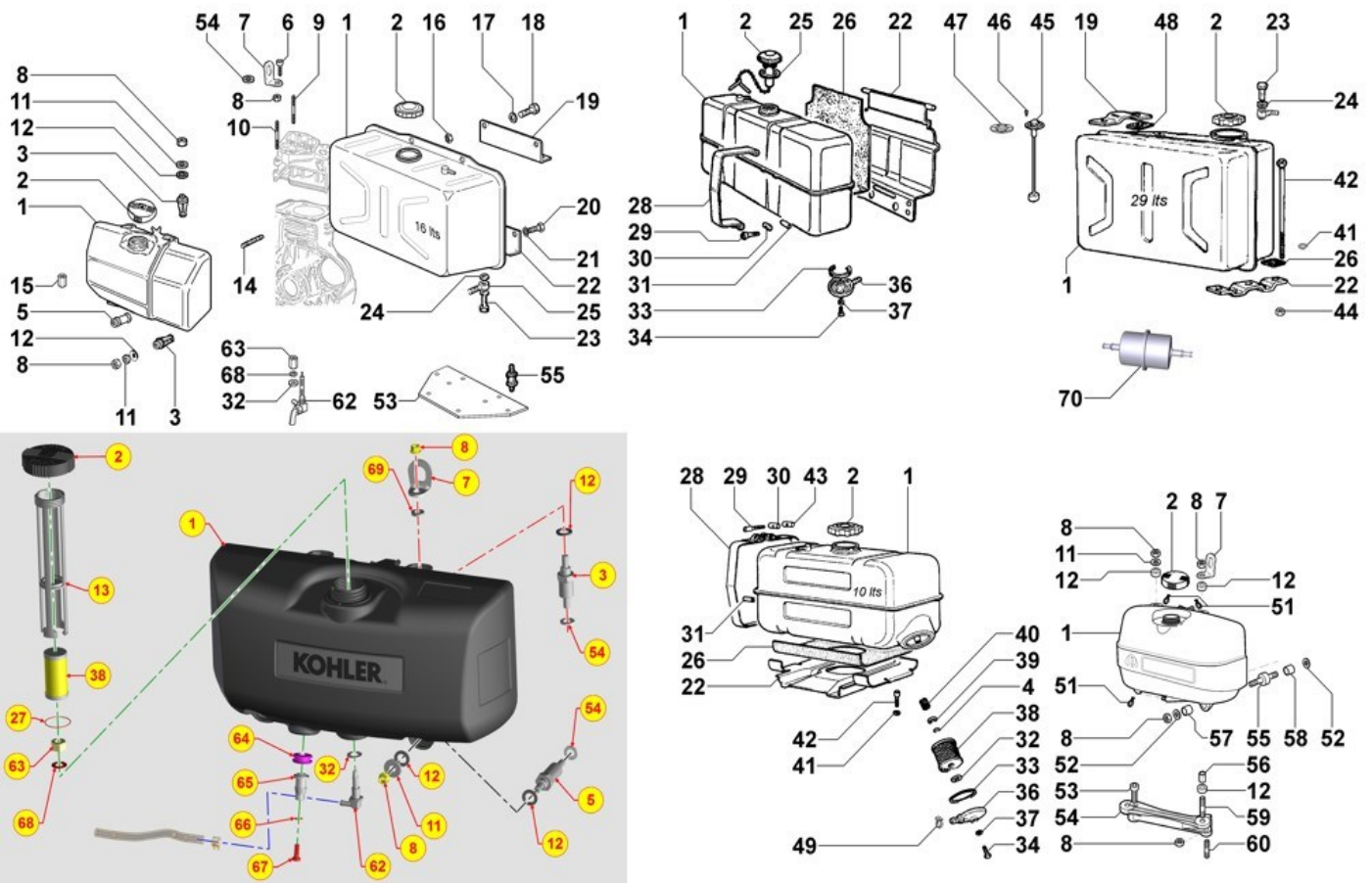
FUEL FEED PUMP - Group: 8062180020



FUEL FEED PUMP - Group: 8062180020

Pos	Kit	Included in	Part #	Description	QTY	Tech info
16			ED0090802700-S	Cap	2	

FUEL TANK - Group: 8063180060

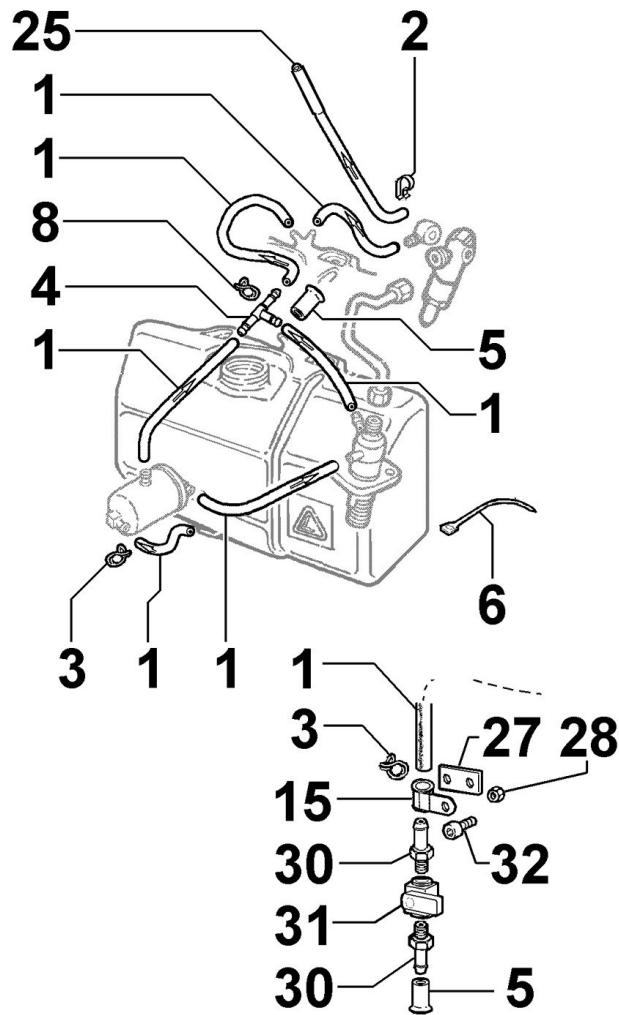


FUEL TANK - Group: 8063180060

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0081033360-S	Tank	1	
2			ED0090430960-S	Tank cap	1	
2			ED0090430790-S	Tank cap	1	
3			ED0035274190-S	Spacer	2	
5			ED0035275090-S	Spacer	2	
7			ED0085060030-S	Angle bracket	1	
8			ED0032401640-S	Nut	4	

9	ED0067800270-S	Stud	1
10	ED0067801640-S	Stud	1
11	ED0076701180-S	Washer	4
12	ED0077011540-S	Washer	8
14	ED0067801800-S	Stud	2
32	ED0045801860-S	Gasket	1
49	DISC.	not available	1
62	ED0077551270-S	Shut off valve	1
68	ED0076251300-S	Washer	1
69	ED0076250610-S	Washer	1

FUEL LINES - Group: 8064180130

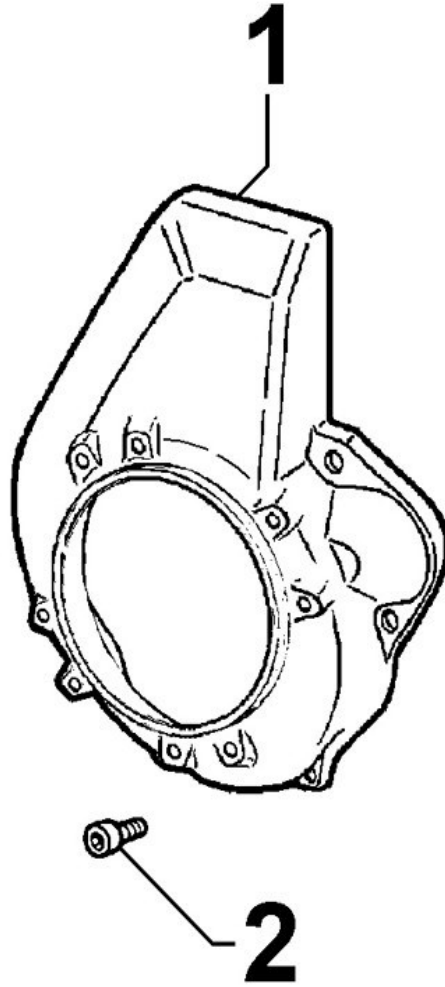


FUEL LINES - Group: 8064180130

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0093762300-S	fuel hose D.5x10 L500mm	1-6	
3			ED0036300500-S	Clamp	1	
5			ED0021450380-S	Cap	1.100	
6			ED0024710060-S	Cable tie	1	
8			ED0036301630-S	Clamp	5	

15	ED0036170190-S	Clamp	1
27	ED00613R0120-S	PLATE	1
28	ED0032030500-S	Nut	1
30	DISC.	not available	2
31	ED0077551180-S	Shut off valve	1
32	ED0097300100-S	Screw	1

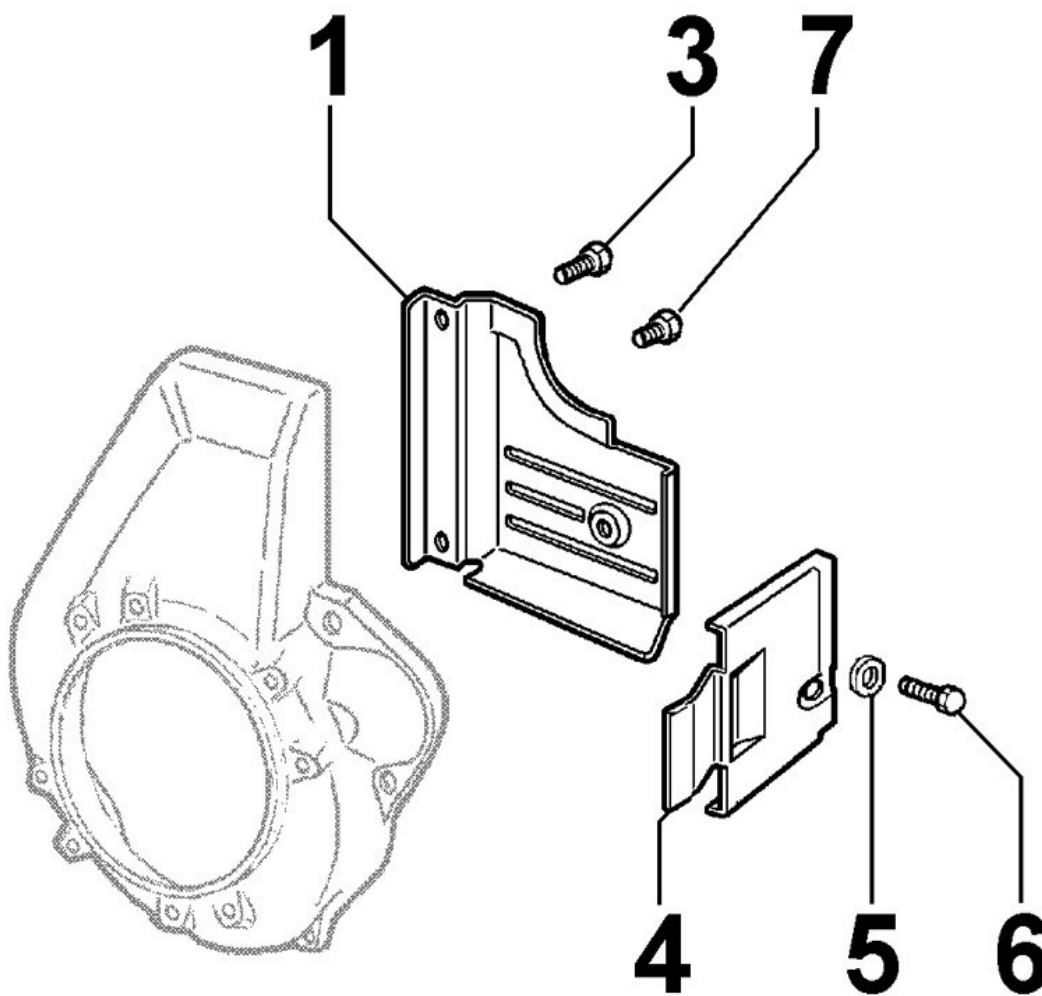
AIR SHROUD - Group: 8070180100



AIR SHROUD - Group: 8070180100

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0025697610-S	Shroud	1	
2			ED0097320840-S	Screw	3	

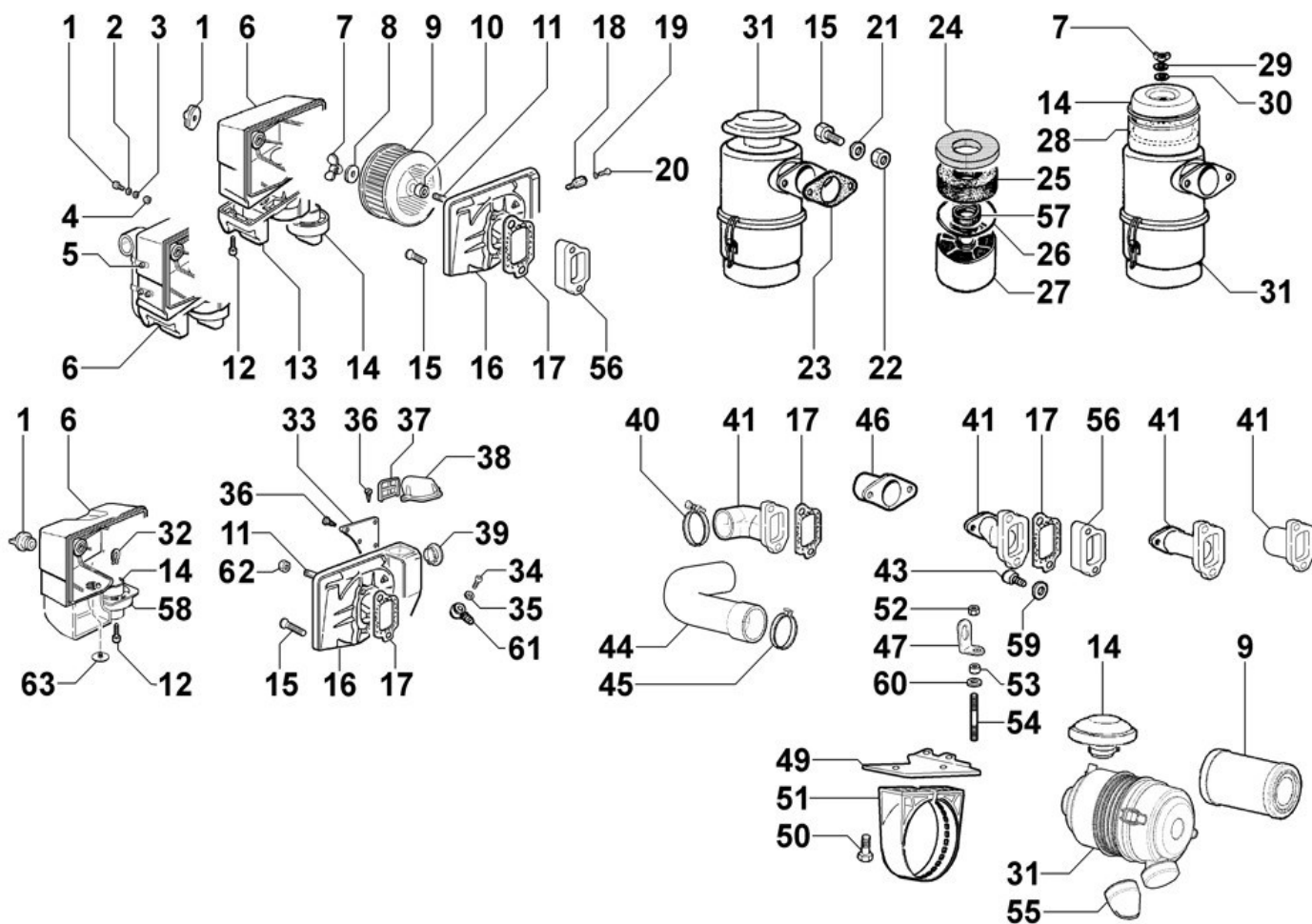
COOLING PLATES - Group: 8072180040



COOLING PLATES - Group: 8072180040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
3			ED0097901380-S	Screw	3	
4			ED0050663340-S	Shroud	1	
5			ED0075550040-S	Washer	2	
6			ED0098651220-S	VITE/SCREW	1	

AIR FILTER - Group: 8081180260

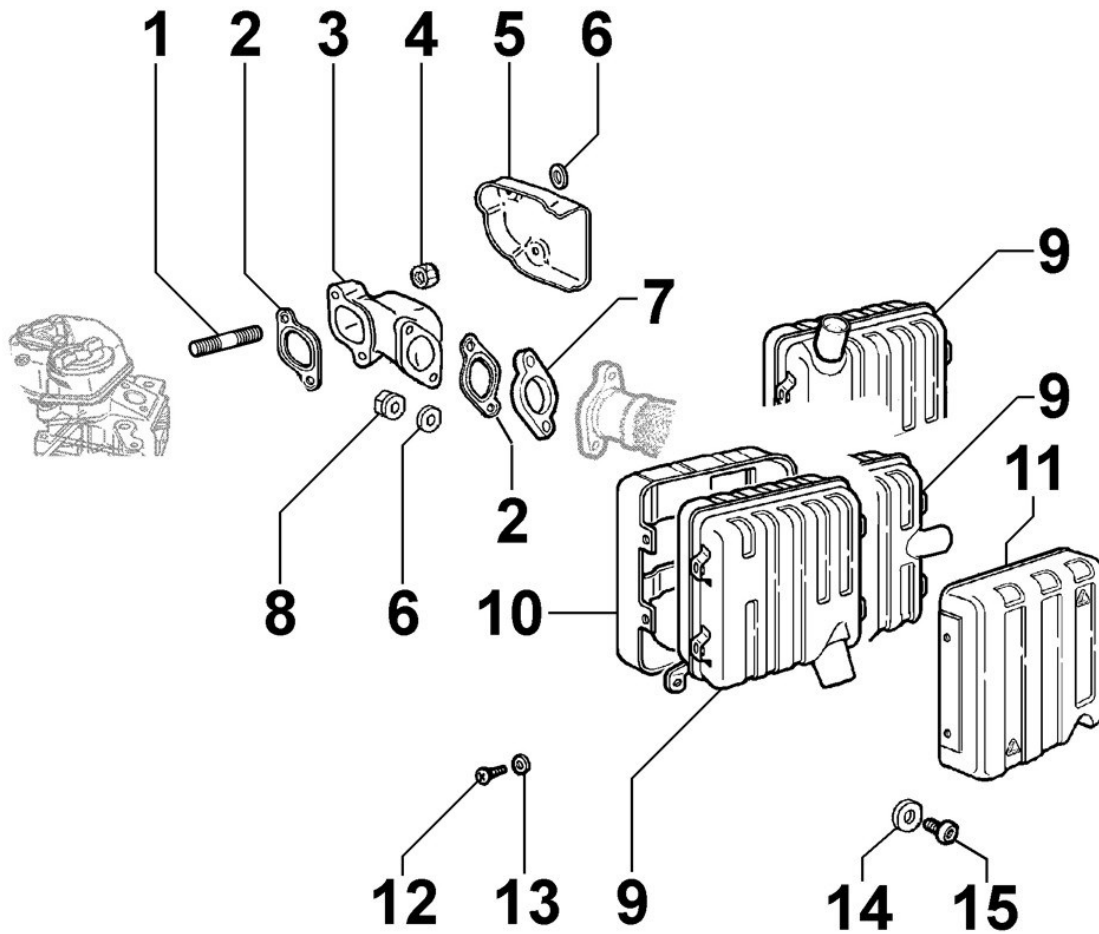


AIR FILTER - Group: 8081180260

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1		(A)	ED0065600010-S	Knob	1	⚠
6		(A)	ED0027504520-S	Cover	1	⚠
6	A		ED0027504550-S	Cover	1	⚠
9			ED0021753060-S	AIR CARTRIDGE	1	⚠
10			ED0044900010-S	Gasket	1	⚠
11			ED0067600430-S	Stud	1	⚠

12	(A)	ED0098201720-S	Screw	4	
14	(A)	ED0067270520-S	Pre-filter	1	
15		ED0098000550-S	Screw	2	
16	(B)	ED0087412760-S	Support	1	
17		ED0044900960-S	Gasket	1	
32	(A)	ED0012410670-S	Snap ring	1	
36	(B)	ED0098201680-S	Screw	7	
58	(A)	ED0067270510-S	Pre-filter	1	

EXHAUST LINE - Group: 8086180140

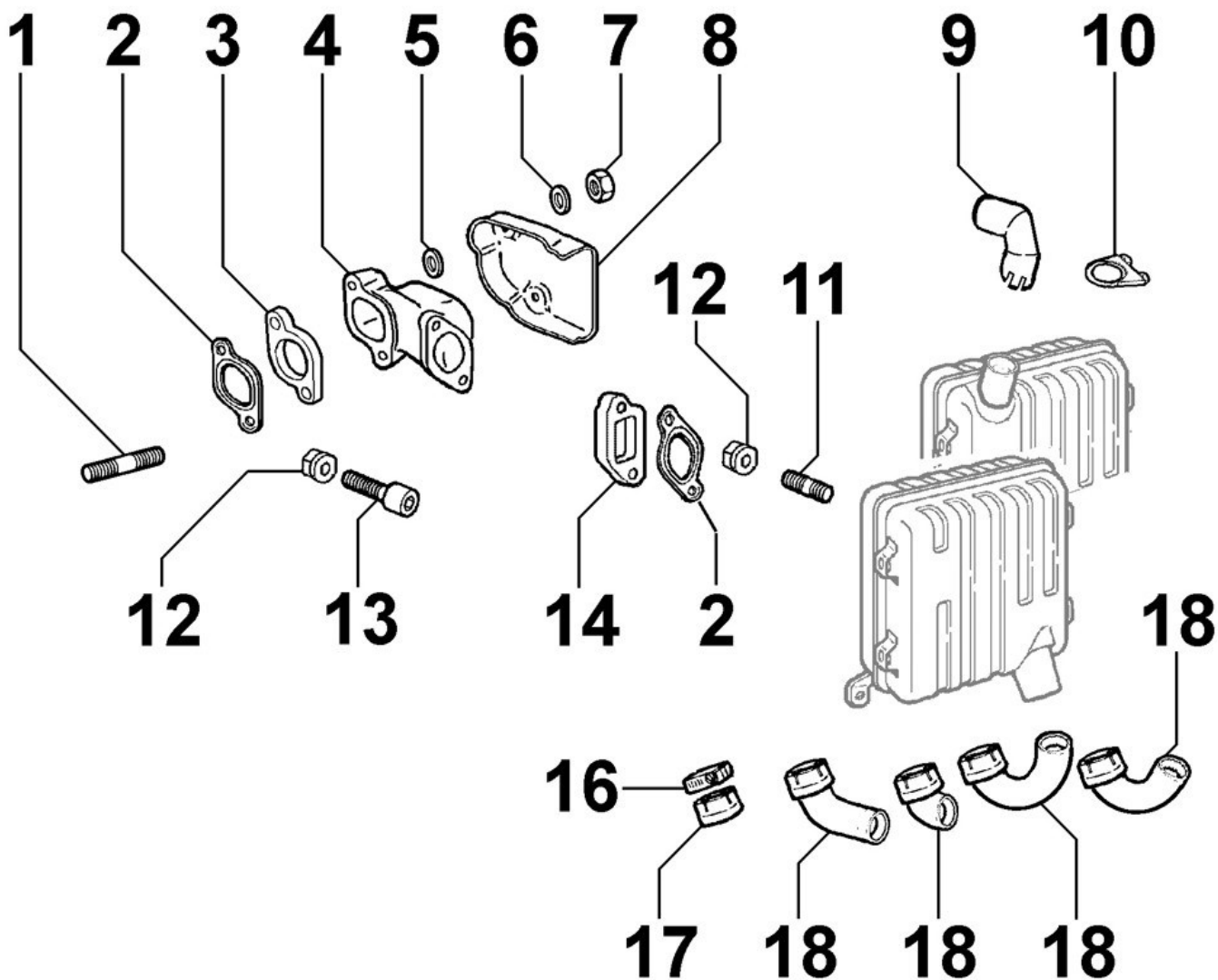


EXHAUST LINE - Group: 8086180140

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0067800250-S	Stud	2	⚠
2	(B)		ED0045011010-S	Gasket	1	
3	(B)		ED0048968730-S	Spare KIT	1	⚠
4			ED0032401720-S	Nut	2	
8	(B)		ED0032401650-S	Nut	2	

9	(A - B)	ED0054604650-S	Muffler	1
12		ED0097900370-S	Screw	4
13		ED0075550270-S	Washer	4
14		ED0075000200-S	Washer	1
15		ED0097320740-S	Screw	1

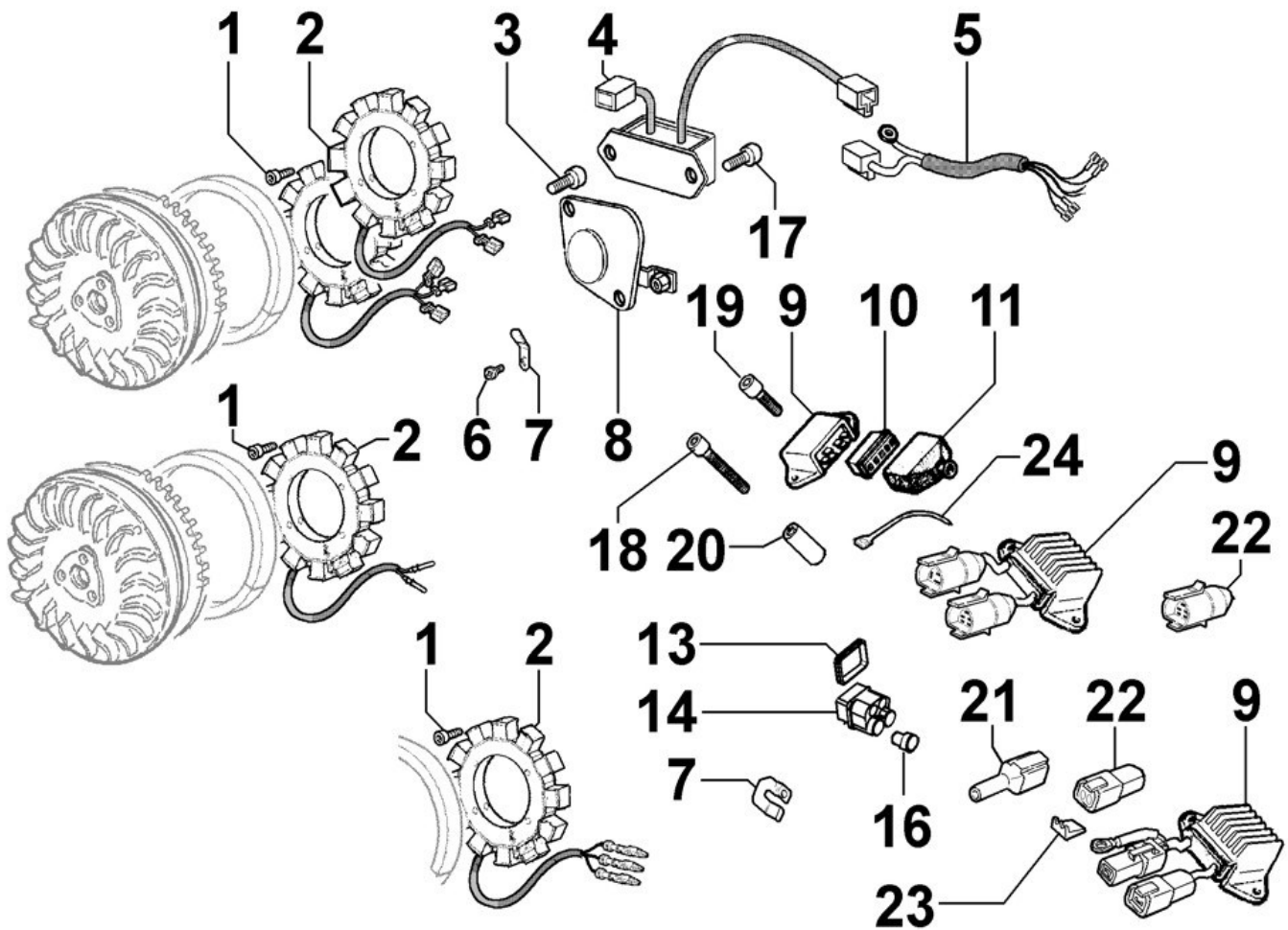
EXHAUST GAS ACCESSORIES - Group: 8087180100



EXHAUST GAS ACCESSORIES - Group: 8087180100

Pos	Kit	Included in	Part #	Description	QTY	Tech info
10			ED0036302210-S	Clamp	1	
18			ED0091701320-S	Pipe end	1	

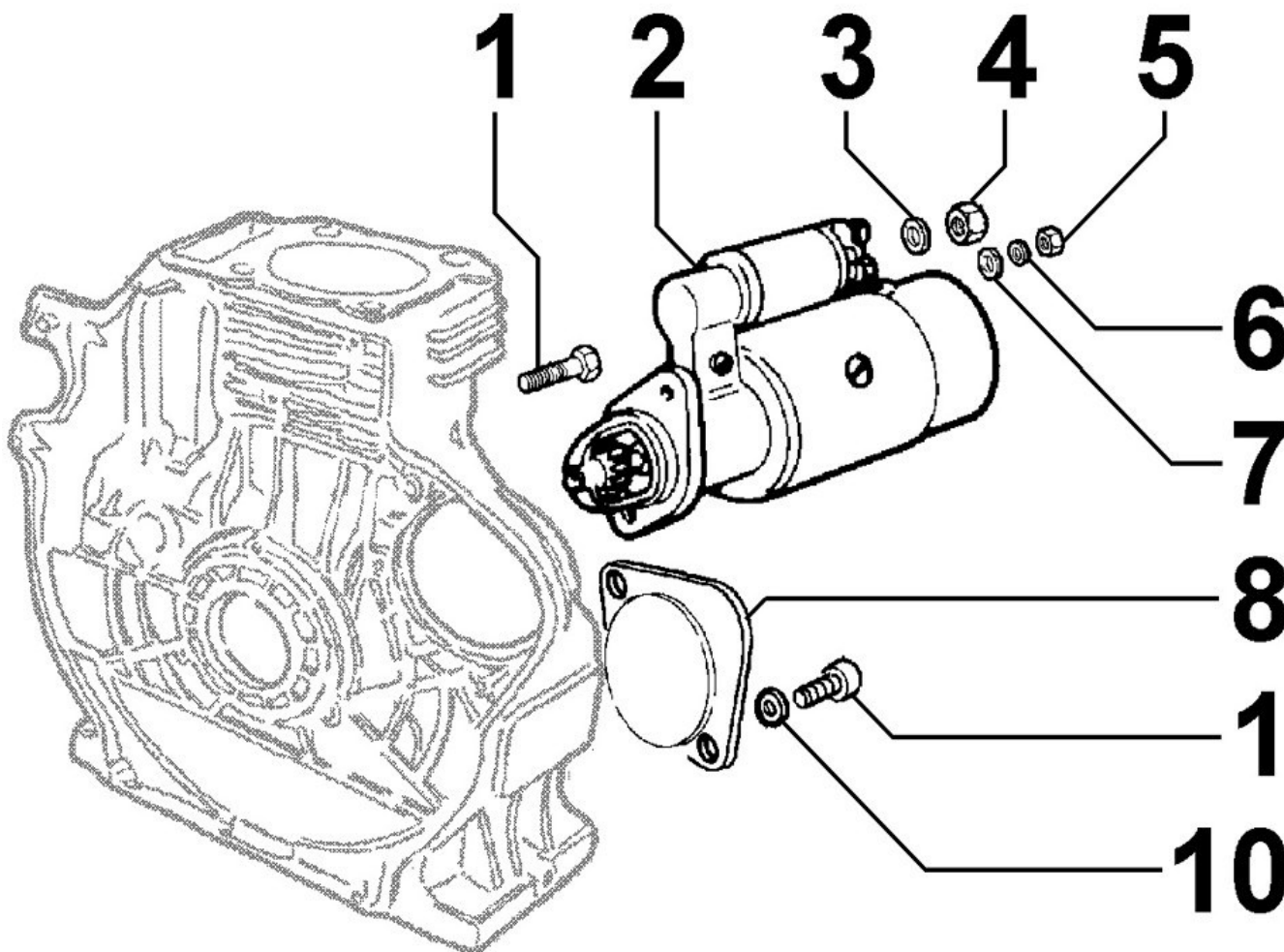
VOLTAGE ALTERNATOR - Group: 8100180160



VOLTAGE ALTERNATOR - Group: 8100180160

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED00992R0460-S	VITE/SCREW M.6X22 5931 8.8+Zn.b	3	
2			ED0085651090-S	Stator	1	
6			ED0097901300-S	Screw	1	
9			ED0073623950-S	Governor	1	⚠
21			ED0015571560-S	Junction block	1	
23			ED0036750330-S	Retainer	1	

STARTING MOTOR - Group: 8101180050



STARTING MOTOR - Group: 8101180050

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED00992R0240-S	SOC HEAD CAP SCR M10X25	2	
2			ED0058403070-S	Starter motor	1	
3			ED0075650070-S	Washer	1	
4			ED0032400180-S	Nut	1	
5			ED0032400090-S	Nut	1	
6			ED0075550040-S	Washer	1	

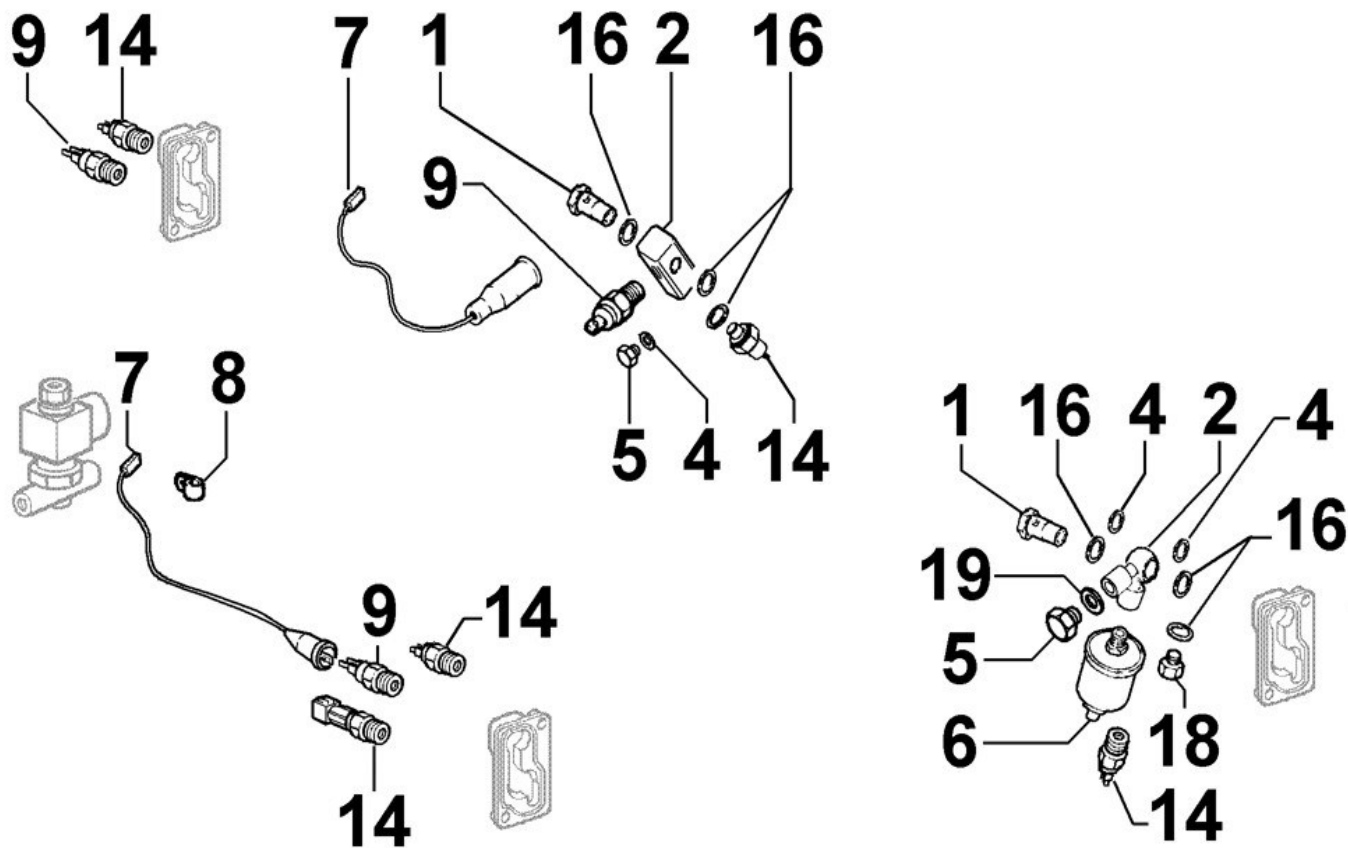
7

ED0076250080-S

Washer

1

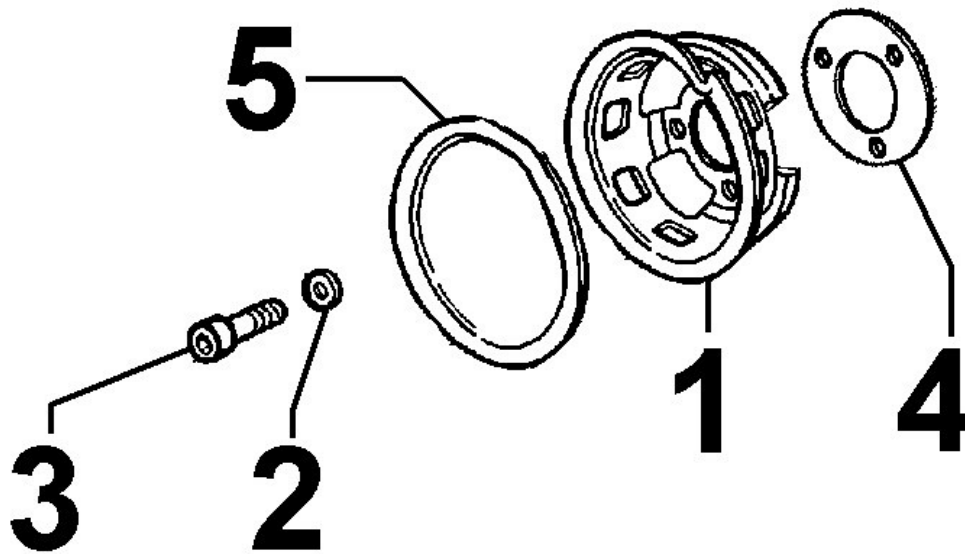
OIL PRESSURE SWITCH - Group: 8102180070



OIL PRESSURE SWITCH - Group: 8102180070

Pos	Kit	Included in	Part #	Description	QTY	Tech info
9			ED0050412670-S	Switch	1	

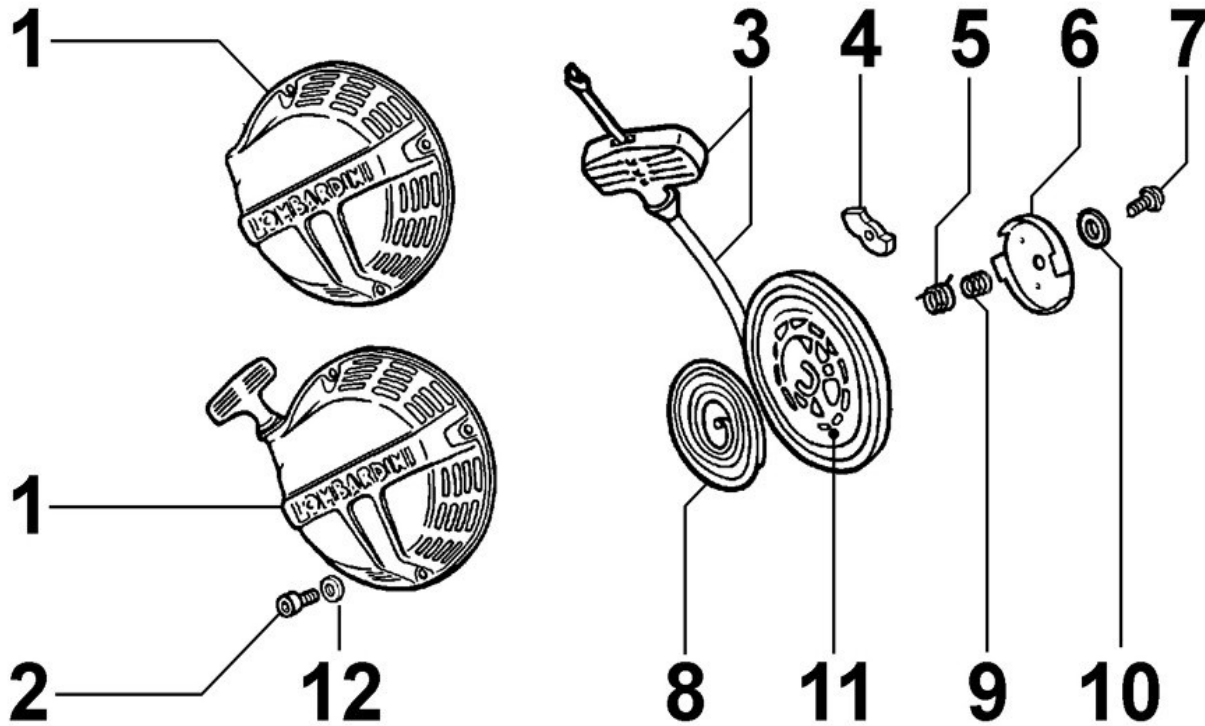
STARTING - Group: 8110180040



STARTING - Group: 8110180040

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1			ED0069611080-S	Pulley	1	
2			ED0075650070-S	Washer	3	
3			ED0097320630-S	Screw	3	
4			ED0035150440-S	Spacer	1	

RECOIL STARTING - Group: 8120180180

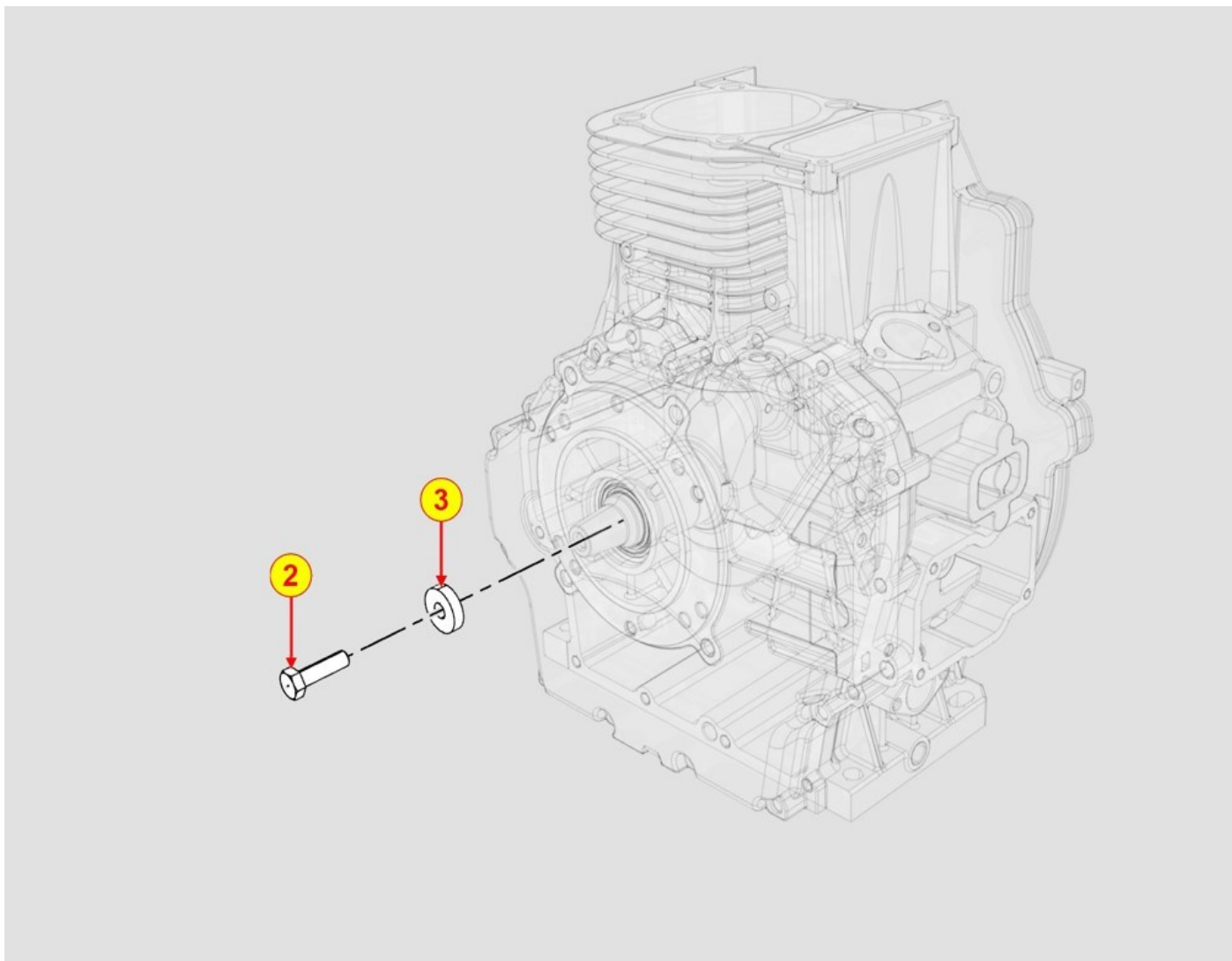


RECOIL STARTING - Group: 8120180180

Pos	Kit	Included in	Part #	Description	QTY	Tech info
1	A		ED0014720620-S	Recoil starter	1	
2			ED0097303090-S	Screw	4	
4		(A)	ED0050250970-S	RECOILTOOTH	1	
5		(A)	ED0056600660-S	Spring	1	
6		(A)	ED0079800630-S	Cup	1	
7		(A)	ED0097303400-S	Screw	1	

8	(A)	ED0058015390-S	Spring	1
9	(A)	ED0055900260-S	Spring	1
10	(A)	ED0077011820-S	Washer	1
11	(A)	ED0071003770-S	Pulley	1

1st PTO ACCESSORIES - Group: 8162180010



1st PTO ACCESSORIES - Group: 8162180010

Pos	Kit	Included in	Part #	Description	QTY	Tech info
2			ED0017700390-S	Screw	1	
3			ED0076250600-S	Washer	1	