

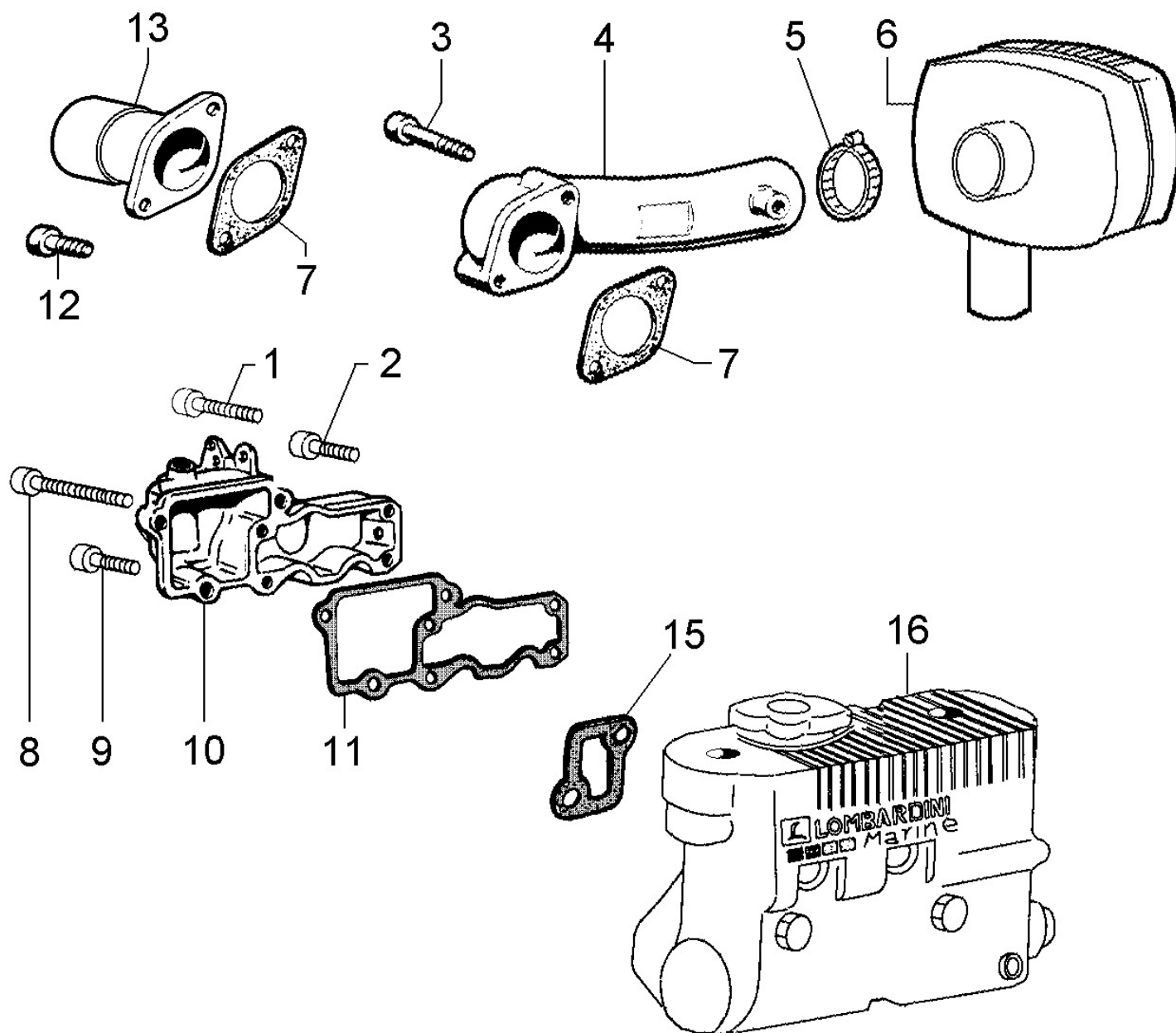
Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel: A

1	screw m 8 x 1,25 x 45
2	screw m 8 x 1,25 x 35
3	screw
4	air filter support
5	clamp dia. 60 inox
6	complete air filter
7	gasket
8	screw
9	screw
10	cover
11	gasket
12	screw
13	flange ex 083
15	gasket
16	radiator ex 324

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel A



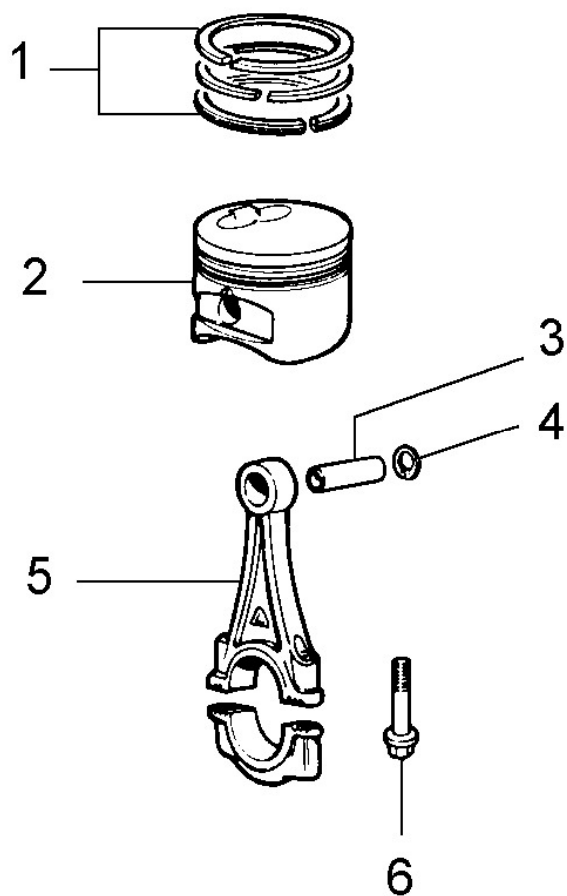
Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel: B

1	piston ring set
1	piston ring set
1	piston ring set
2	piston
2	piston
2	piston
3	pin
4	seeger
5	biella -0,50 ldw 502
5	biella -0,25 ldw 502
5	biella std ldw 502
6	bolt

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel B



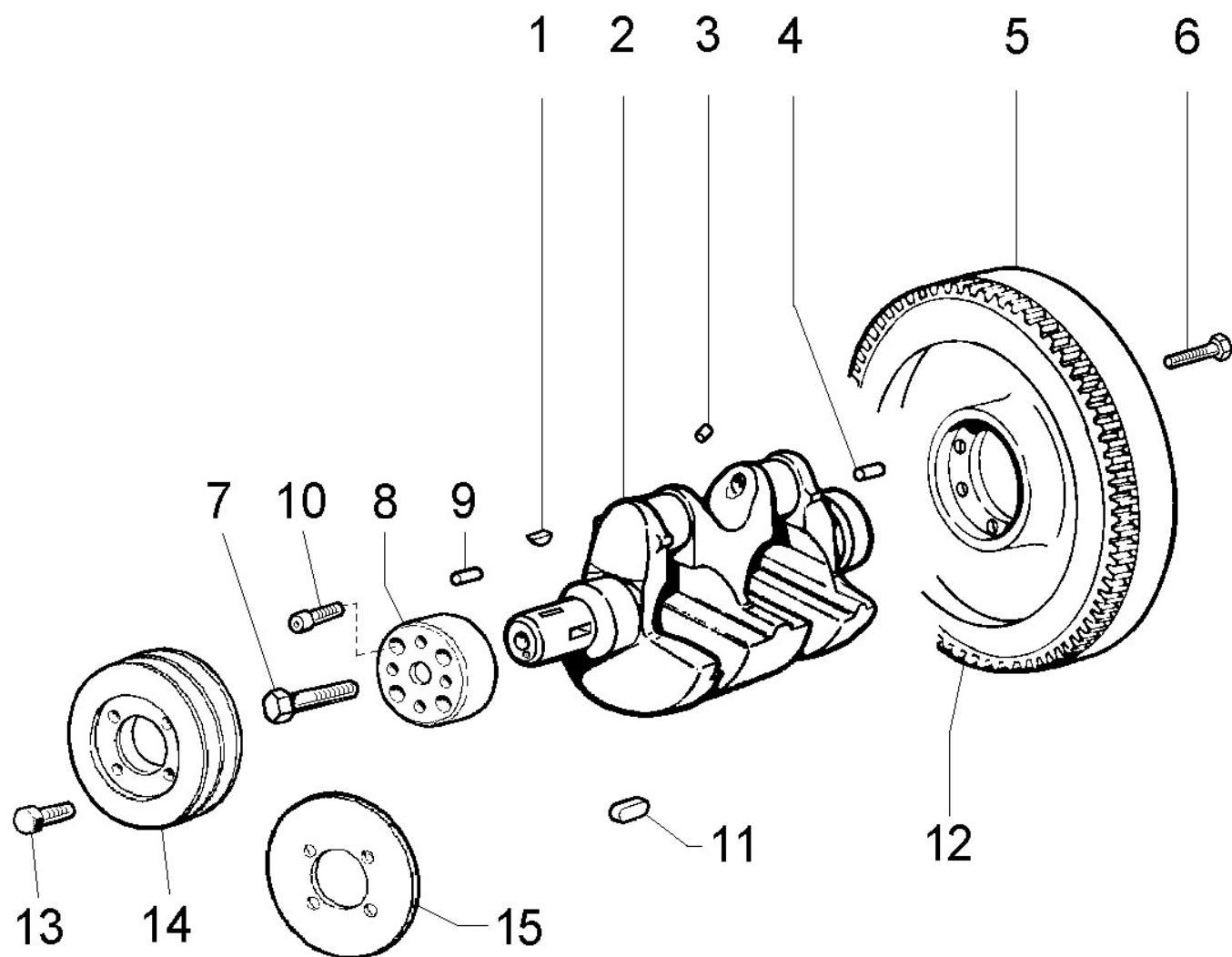
Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel: C

1	key
2	shaft
3	cap
4	tapper pin
5	flywheel
5	flywhell
5	flywhell
6	screw
7	screw
8	flange
9	pin
10	screw
11	key (mm 8)
12	crown
13	screw
14	blower driv.pulley
15	spacer

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Tafel C



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel: D

1	screw
2	nut
3	screw
4	nut
5	rocker arm
5	rocker level
6	support
7	washer
8	nut
9	stud
10	tapper pin
11	cap
12	rocker level
13	rocker level
14	camshaft
15	rocker arm shaft
16	cam
17	screw
18	belt
19	hose
20	o-ring

Lombardini Marine LDW 502M ab Motor Nr. 5146777

21 water pump support

22 screw

23 cover

24 o-ring

25 bearing

26 screw

27 washer

28 pulley

29 o-ring

30 stud

31 plate

32 screw m 6 x 10

33 washer

34 support

35 bushing

36 bearing

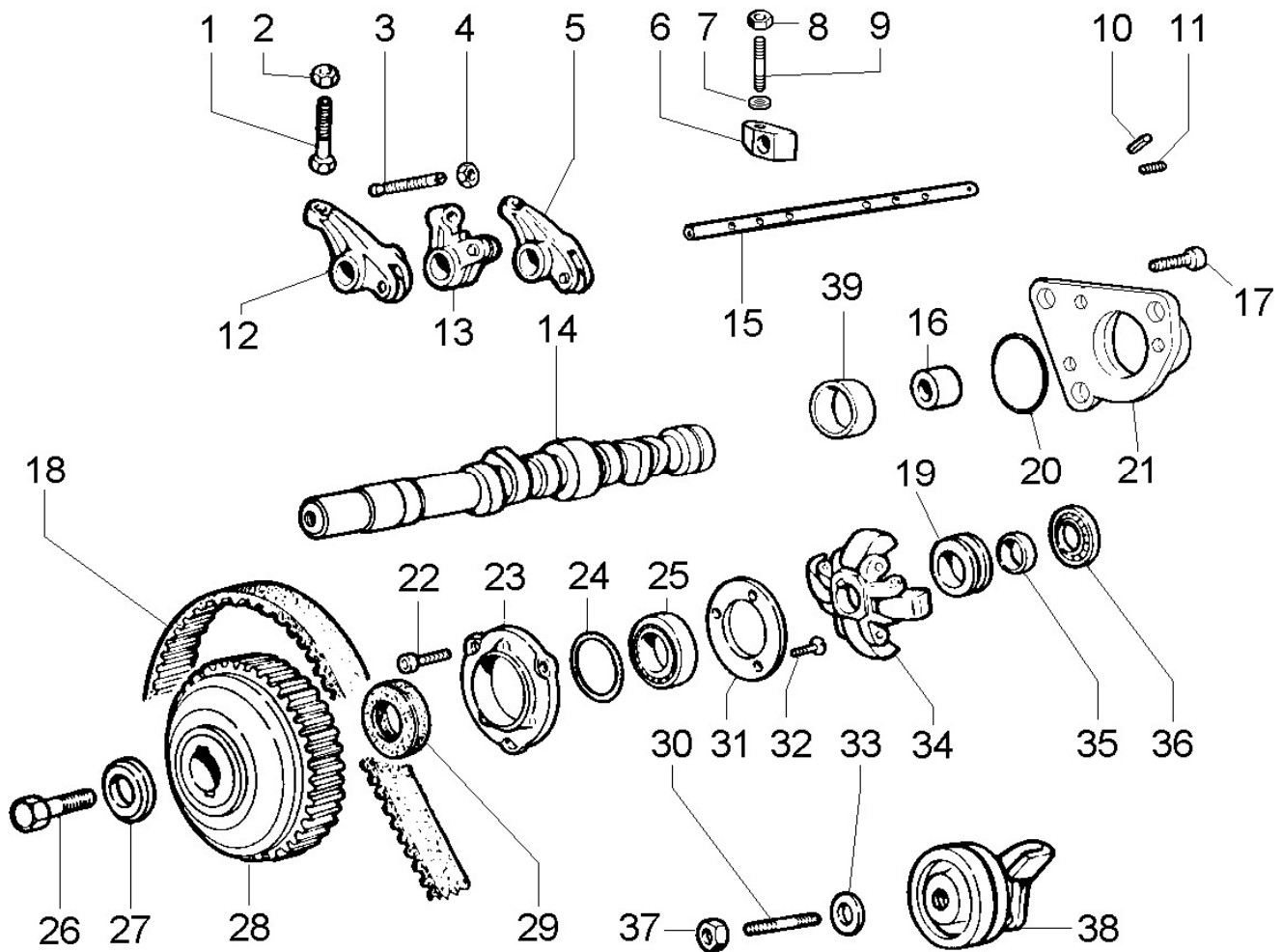
37 nut

38 belt tightening

39 sleeve

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel: D



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel E

1	crankcase
1	crankcase
2	screw
3	coperchio decantatore ldw502
4	
4	
5	gasket
6	tapper pin
7	flange
8	seal ring
9	flanging bell standard
10	washer
11	bolt
12	stud
13	screw
14	lockpin
15	dowel
16	gasket
17	gasket
18	screw
21	ring
21	ring

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21	thrust washer +0,20
22	brass
22	brass
22	brass
23	screw m 6 x 1 x 12
24	plate
33	mount
34	side mount
36	bolt
37	bolt
38	side mount
39	washer
40	screw
41	mount
42	elasitc washer diam. 12
43	bolt m 12x22
47	bolt m 12 x 28
48	elasitc washer diam. 12
50	
50	
51	gasket
52	cap
53	gasket

Lombardini Marine LDW 502M ab Motor Nr. 5146777

1 crankcase

1 crankcase

2 screw

3 coperchio decantatore ldw502

4

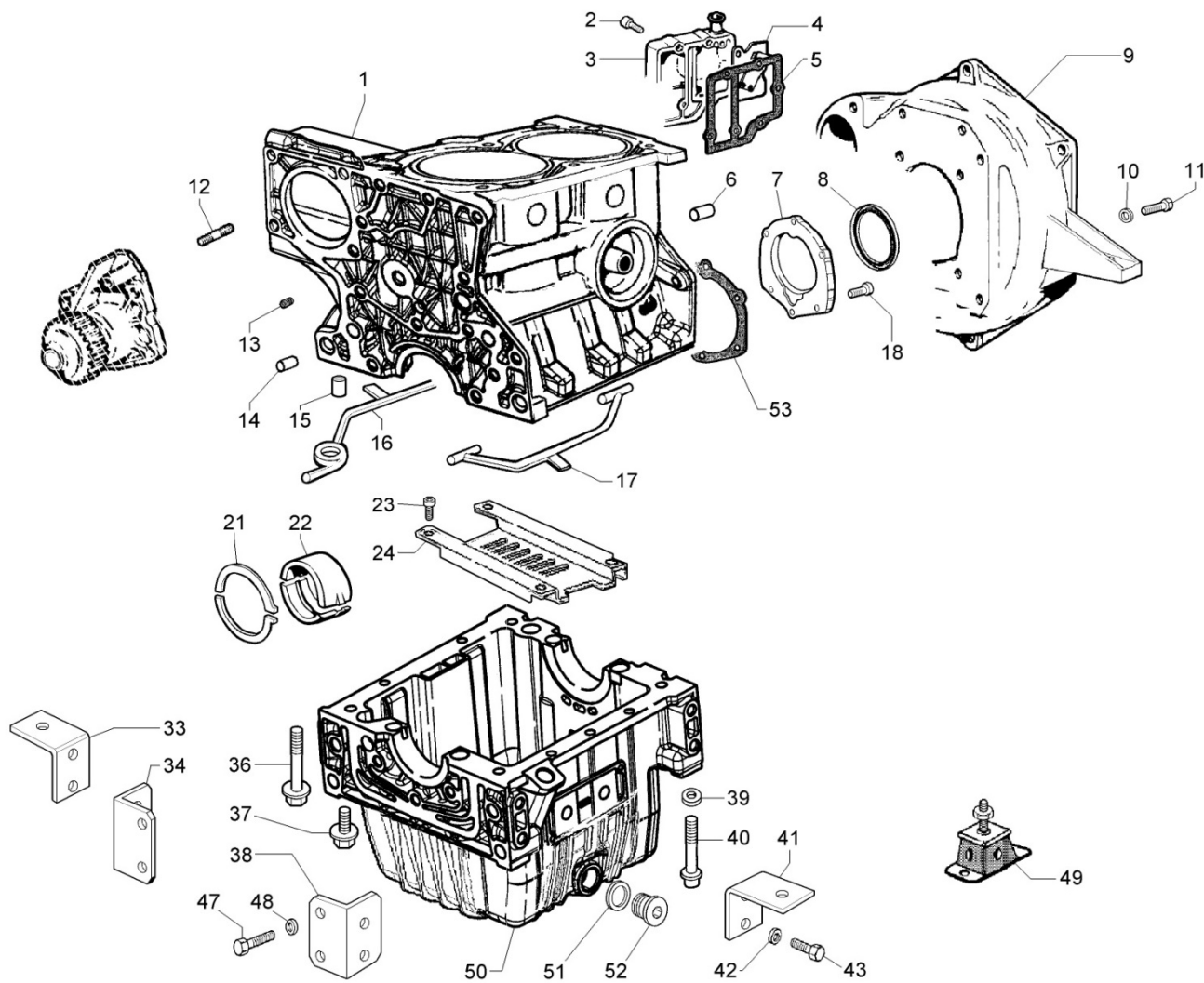
4

5 gasket

6 taper pin

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Tafel E



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel F

1	hose
2	screw
3	gasket
4	clamp
5	fuel recirculation pipe only mg engines
5	bleed pipe focs (racc.d9-d7)
6	union for el.stop
7	fuel pipe
8	gasket
9	bolt
11	union bolt
12	gasket
13	tube
14	gasket
15	solenoid valve with manual reset device
16	bolt
17	gasket
18	gasket
19	hose
20	o-ring
21	fuel pipe between fuel pump-tank.(d9-d7)
22	nut

Lombardini Marine LDW 502M ab Motor Nr. 5146777

23	washer
24	stud
25	feed pump (ex. 097)
26	o-ring
27	drive rod
28	nut
29	washer diam.10
31	washer diam.10
32	screw
33	support
34	spacing
35	fuel filter
36	cartridge
37	gasket
38	union bolt
39	screw m 10 x 50
40	nut
41	stud
42	washer
43	injection pump
44	o-ring
45	gasket
46	spark arrestor

Lombardini Marine LDW 502M ab Motor Nr. 5146777

47 tapped

48 gasket

49 valve

50 filler

51 spring

52 gasket

53 valve

54 thickness

54 thickness

54 thickness

54 thickness

54 thickness

54 thickness

54 adj.spacer 1,80

54 adj.spacer 1,90

54 thickness

54 thickness

55 spring

56 rod

57 spacer

58 spray nozzle

59 o-ring

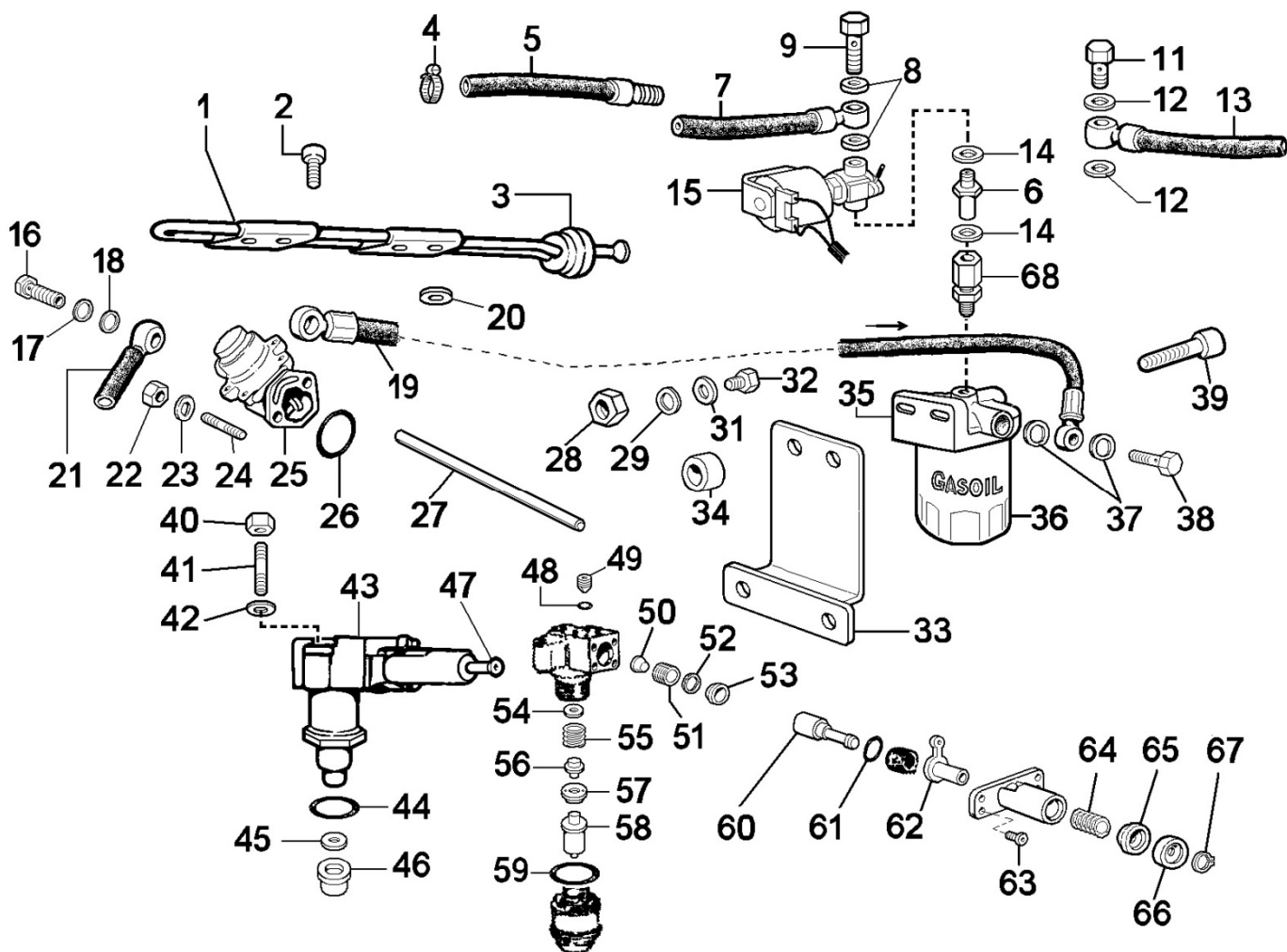
60 pumping element

Lombardini Marine LDW 502M ab Motor Nr. 5146777

61	o-ring
62	hose
63	screw
64	spring
65	retainer
66	tappet
67	ring
68	joint

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel F



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel G

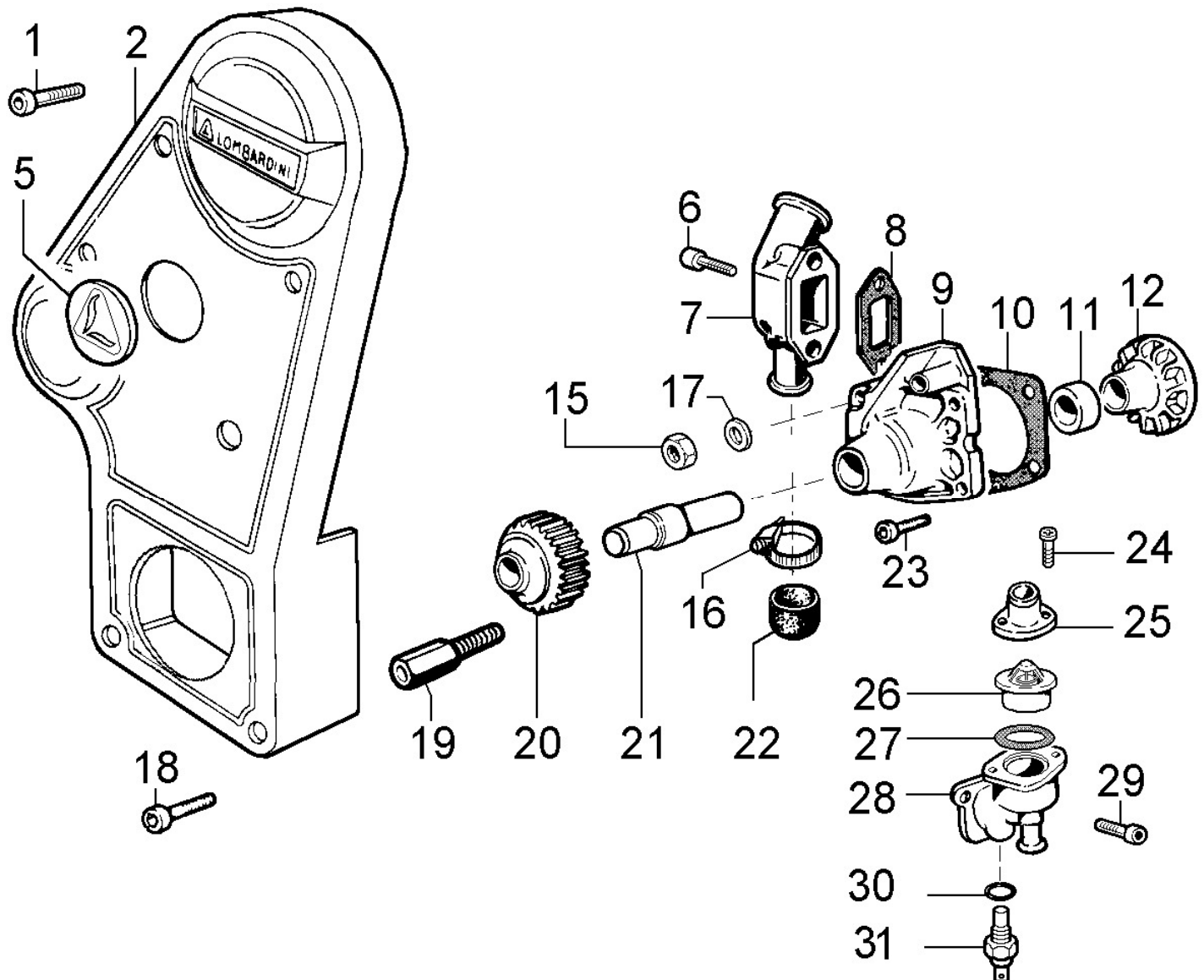
1	screw
2	belt cover
5	cap
6	screw m 6x1x35
7	flange
8	gasket
9	water pump
10	gasket
11	
11	
12	
12	
15	nut
16	clamp
17	washer
18	screw
19	
19	
20	
20	
21	
21	

Lombardini Marine LDW 502M ab Motor Nr. 5146777

22	plug
23	screw
24	screw
25	thermostat cover
26	thermostat
27	o-ring
28	thermostat
29	screw
30	gasket
31	thermistor
1	screw
2	belt cover
5	cap
6	screw m 6x1x35
7	flange
8	gasket
9	water pump

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel G



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel H

1	plug
2	gasket
3	spring
4	drive rod
5	
5	
6	pulley
7	seal ring 32 x 50 x 6
8	
8	
9	
9	
10	oil pump
11	o-ring
12	
12	
13	gasket
15	tapper pin
16	screw m 6 x 10
17	screw
18	screw
19	screw

Lombardini Marine LDW 502M ab Motor Nr. 5146777

20	o-ring
21	gasket
22	cap
23	support
24	o-ring
25	connector
26	connector
27	filter cartridge
28	hose
29	washer
30	screw m6 x 1 x 12 focs
31	washer
32	oil dipstick
33	hose
34	nut
35	spacer
36	washer
37	gasket
38	screw
39	washer
40	screw
41	screw
42	pump

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43 clamp

44 cap

45 gasket

46 nut

47 screw m6 x 1 x 12 focs

48 rubber oil seal

49 rubber oil seal 8,00

50 hose

51 o-ring

52 gasket

53 sump

54 washer

55 screw m6 x 1 x 12 focs

56 tube

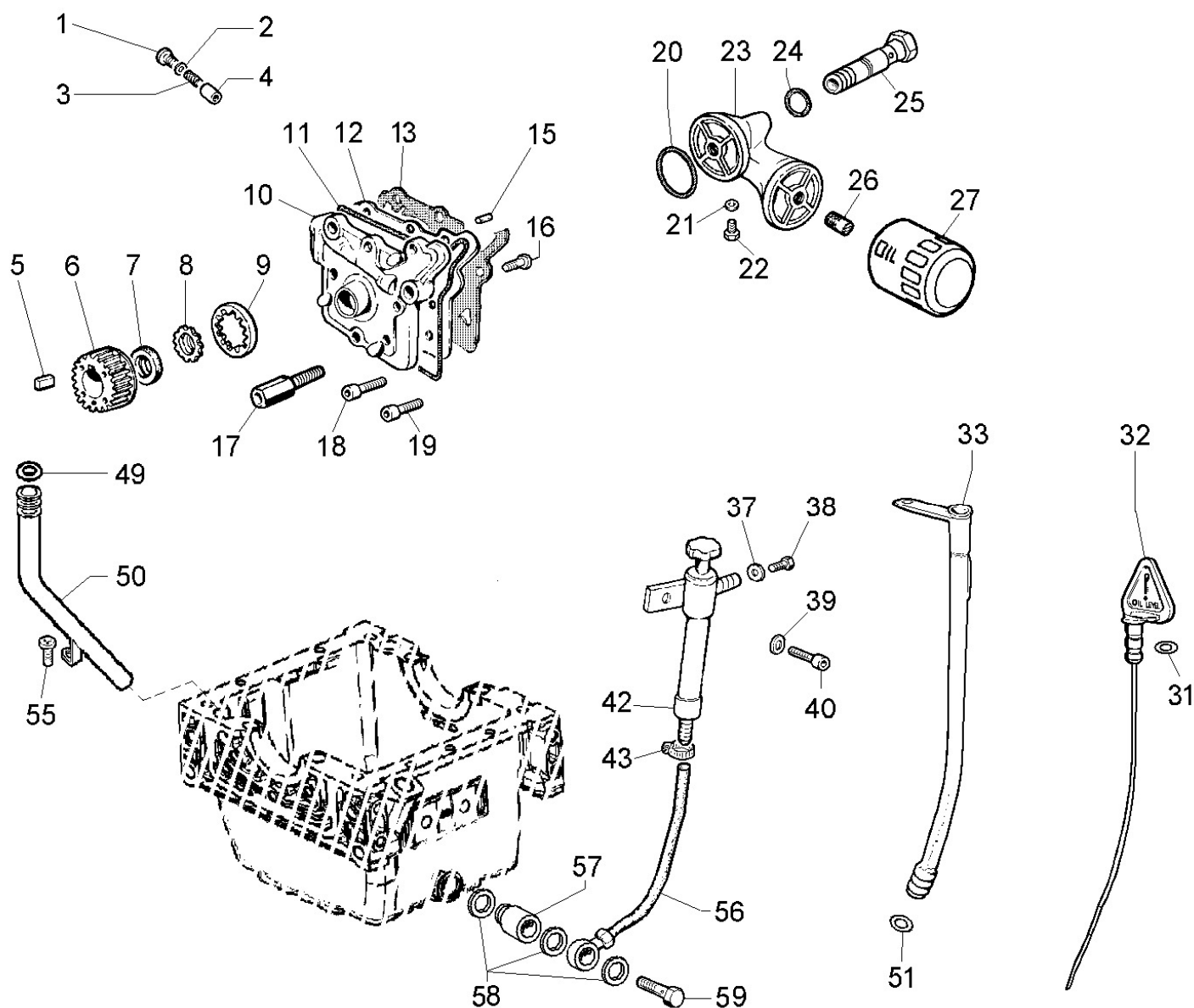
57 m14 portine focs

58 gasket

59 screw

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Tafel H



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel I

1	nut
2	gasket
3	nut
4	gasket
5	extra fuel device
5	extra mg
6	stud bolt
7	ext.lever (ex 0052011530)
8	split pin
9	o-ring
10	nut
11	end
12	connecting rod
13	plate
14	spring
15	plate
16	washer
17	screw
18	screw
19	nut
20	bolt
21	nut m 4
22	tappet

Lombardini Marine LDW 502M ab Motor Nr. 5146777

23 washer

24 bolt

25 lever

26 nut

27 spring

28 o-ring

29 safety plate

30 stud m 6 x 10 (19)

31 bolt

32 nut

33 gasket

34 spring

34 spring

35 spring

36 sleeve

37 screw

38 internal lever

39 spring lever

40 journal

41 control lever pin

41 regulator lever pin

42 o-ring

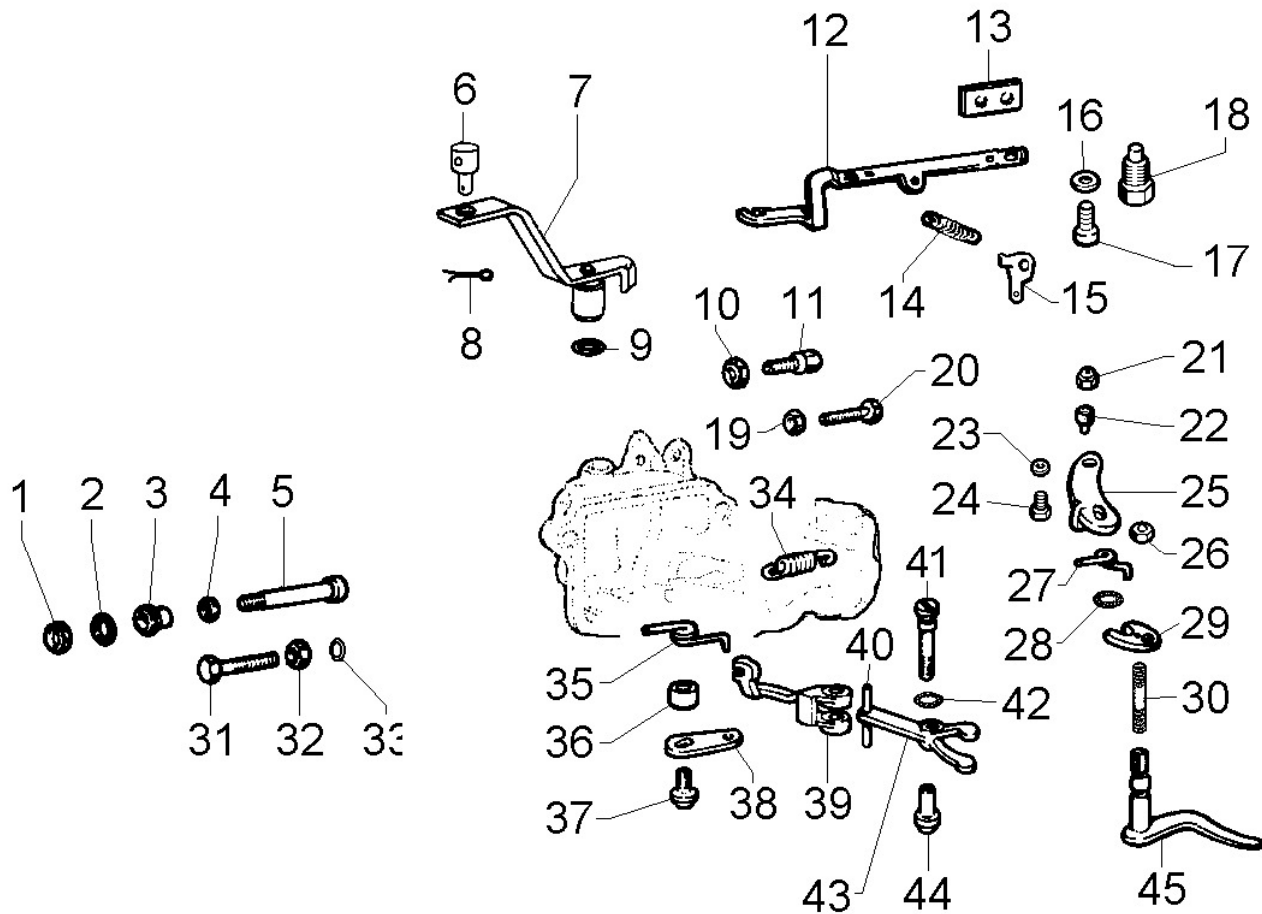
43 lever

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44	sleeve
45	int.lever

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Tafel I



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel L

1	tube
2	clamp
3	valve
4	stud bolt
5	washer
6	bolt
7	
7	
8	plaque
9	braket
10	drain pipe
11	clamp
12	hose
13	rocker arm cover
14	cap
15	screw
16	brace
17	gasket
18	plug diam. 8
19	head
20	cap
21	washer
22	screw

Lombardini Marine LDW 502M ab Motor Nr. 5146777

23 exhaust valve

24 washer

25 spring

26 retainer

27 valve

28 valve guide +0,50

28 valve guide

29 gasket

30 cap

31 o-ring

32 plug d.30

33 spring

34 bolt

35 clamp

36 cap

37 nut

38 ldw 502 pre chember

39 gasket

39 gasket

39 gasket

40 valve seat

41 valve seat

42 oil transducer

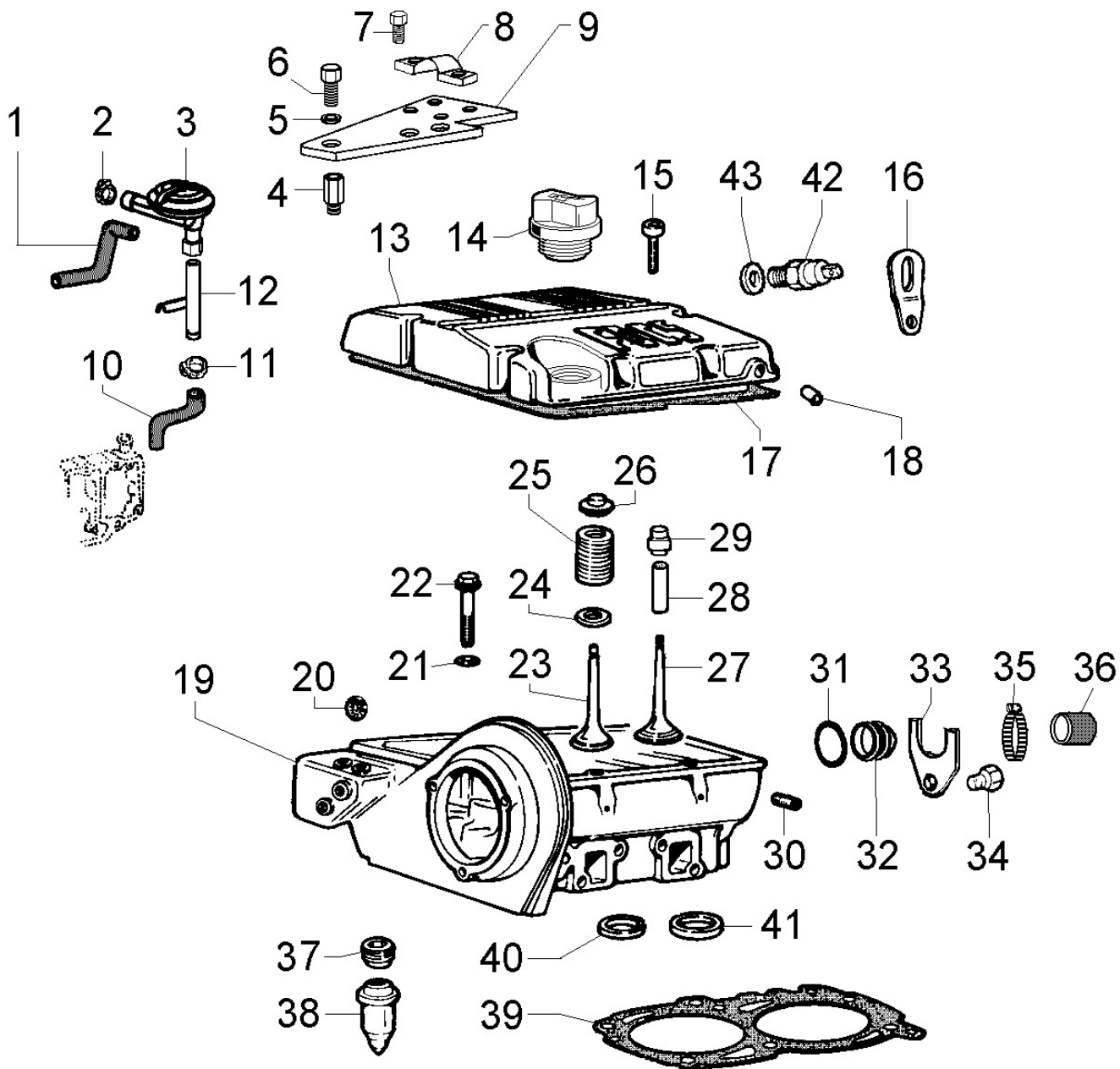
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43

gasket

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Tafel L



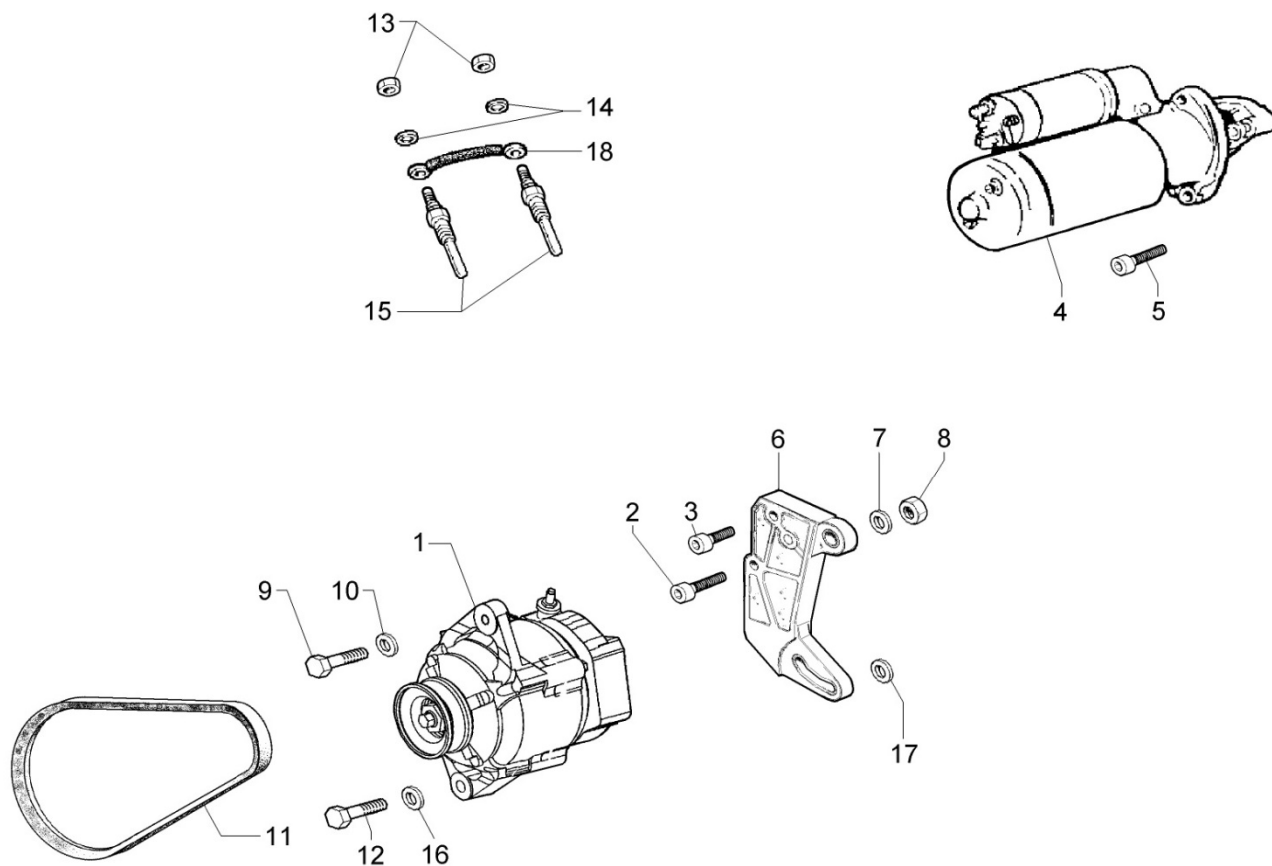
Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel M

1	stator
4	starter
5	screw
6	support
7	governor
8	screw
9	terminal board
10	screw
11	rubber cap
12	plug wire
13	nut
14	washer
15	glow plug

Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel M

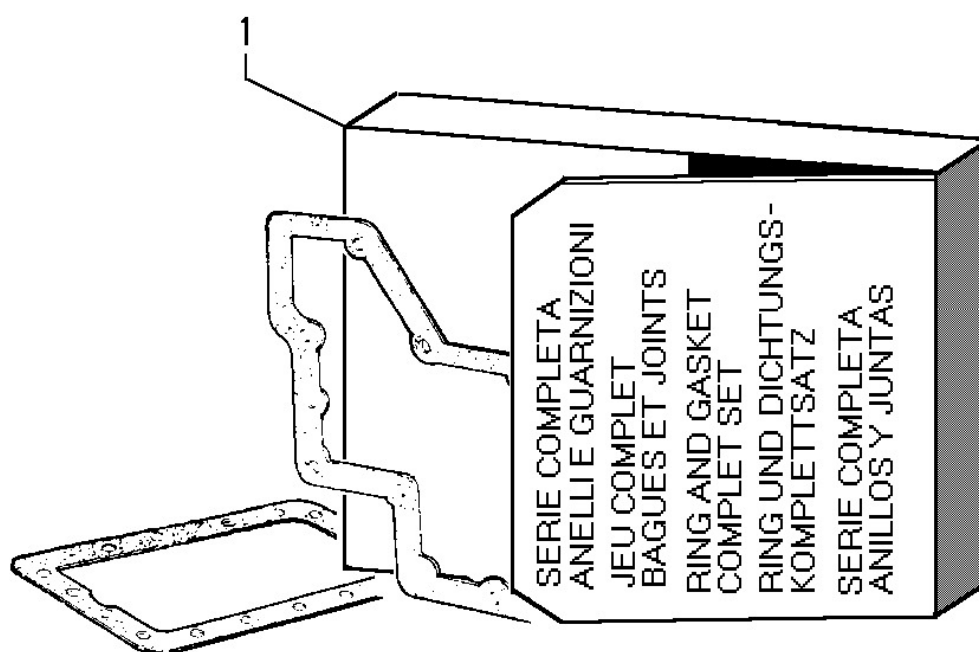


Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel N

1	gasket set
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1	gasket set
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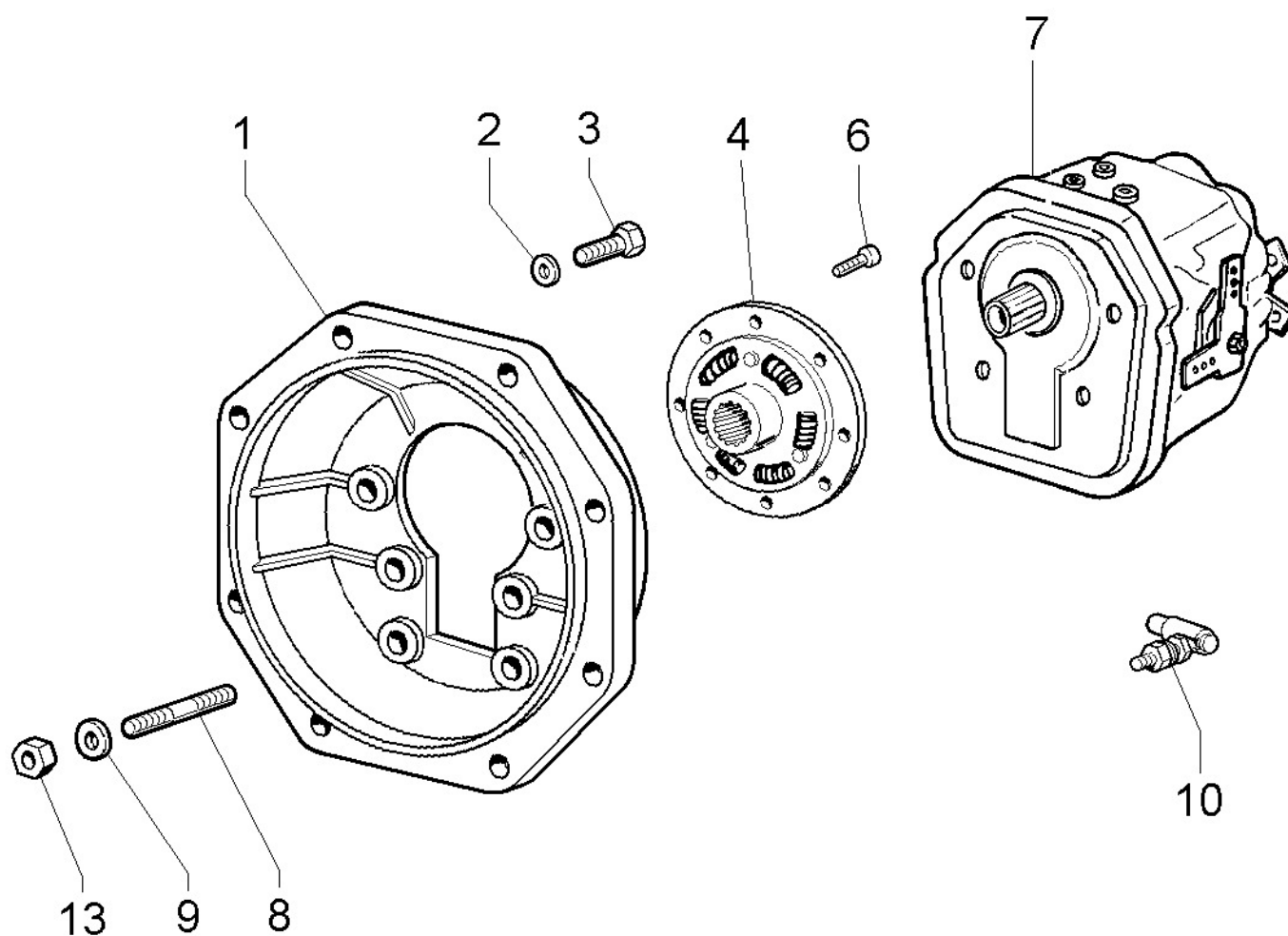
Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel P

1	o-ring
2	washer
3	screw
4	joint
6	screw
7	technodrive rev. gear tmc40 1,5:1
7	technodrive rev. gear tmc 40 ratio 2,6:1
7	technodrive rev. gear tmc40 r.2:1
8	stud
9	washer
10	ball joint
13	nut

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Tafel P



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel Q

1	control board de lux maxi
1	control board de lux
2	electric cable 12 p 502
2	electric cable with connector amp
3	engine speed indicator
3	rev/hour counter (4500 rpm)
4	voltmeter
6	cover
8	fuse carrier
9	fuse
10	bell
11	lamp
12	pilot lamp
13	pilot lamp
14	oil window
15	pilot lamp
16	starting switch
17	switch
18	std plus control panel
21	transducer
22	gasket
23	union
24	gasket

Lombardini Marine LDW 502M ab Motor Nr. 5146777

25 lubrication oil pressure sense wye

26 gasket

27 screw

28 gasket

29 transducer

30 fuse

31 fuse box

32 glow plugs control box

33 rele' 12v 20a

34 rtg female connector - 12 poles

35 electric box (not available)

36 rtg male connector -12 poles

37 extention cable - 5 ml

37 cable extention+connector 10 m telve

37 cable extention+connector 15 m telve

38 connector

44 bell support locking stud 1204t

45 support for wiring

46 washer

47 washer

48 screw

49 socket cap screw m5x16 uni 5931 inox

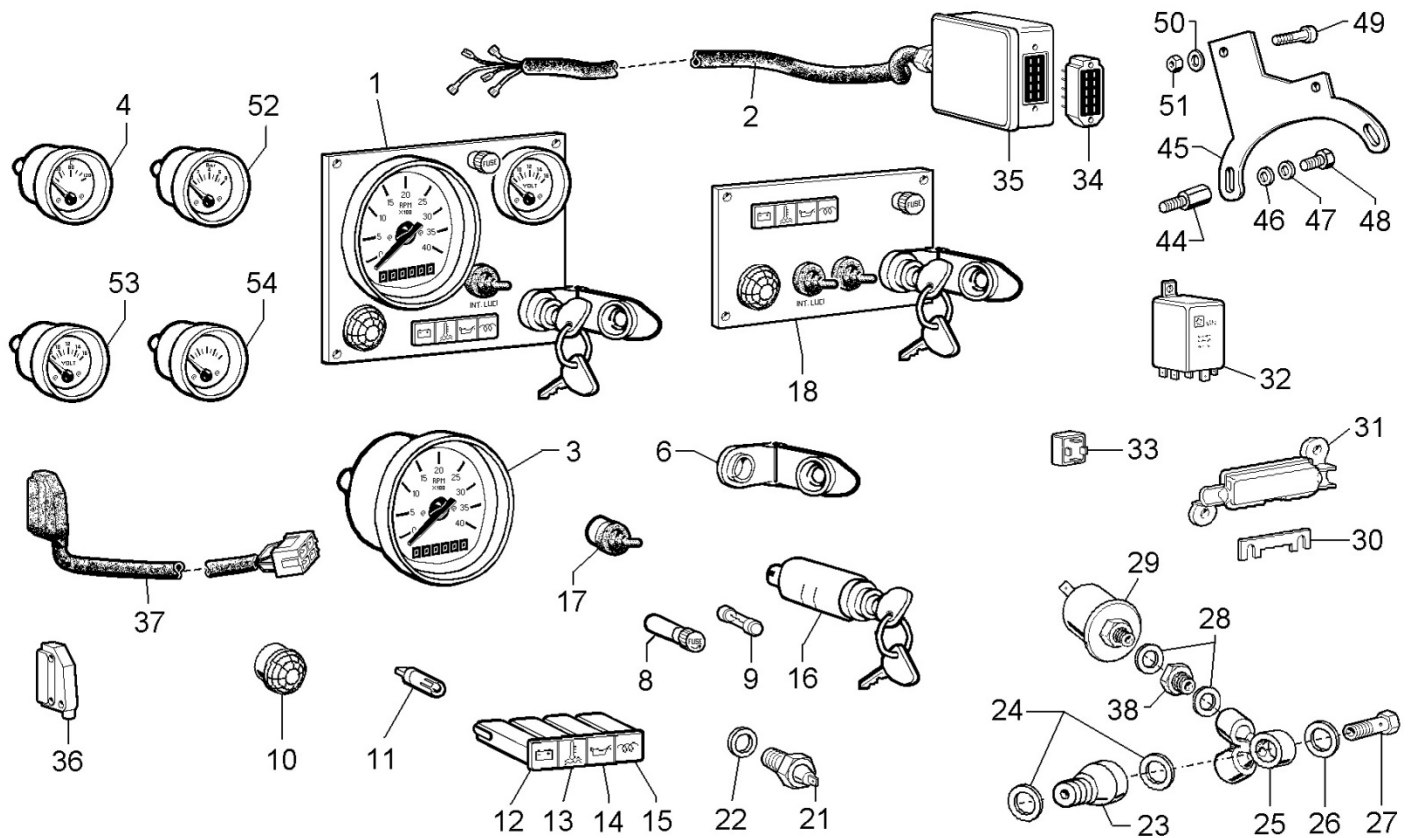
50 washer d. 5

Lombardini Marine LDW 502M ab Motor Nr. 5146777

51	nut
52	water temp. meter
53	oil temp. meter
54	oil pressure instrument
59	gasket

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Tafel Q



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel R

1	plug
2	clamp
3	flange
4	o-ring
5	water pump support
6	o-ring
7	joint
8	nipple
9	connector
10	impeller
10	impeller2
11	set of seals for pump jabsco
11	o-ring
13	gasket
14	connector
15	block
16	spring washer 8 din 137b inox
17	screw
18	tube
19	clamp
20	gasket for riser focs (ex 0045010980)
21	exhaust riser for lmg
21	riser

Lombardini Marine LDW 502M ab Motor Nr. 5146777

22 stud bolt

23 washer

24 nut

25 clamp

26 tube

27 clamp

28 cap

29 gasket

30 gasket

31 clamp

32 tube

33 tube

35 plug

36 cap

37 plug for exchanger 1/8" gas

38 gasket

39 radiator ex 324

40

40

41 cap

42 sealing oring

43 front cover

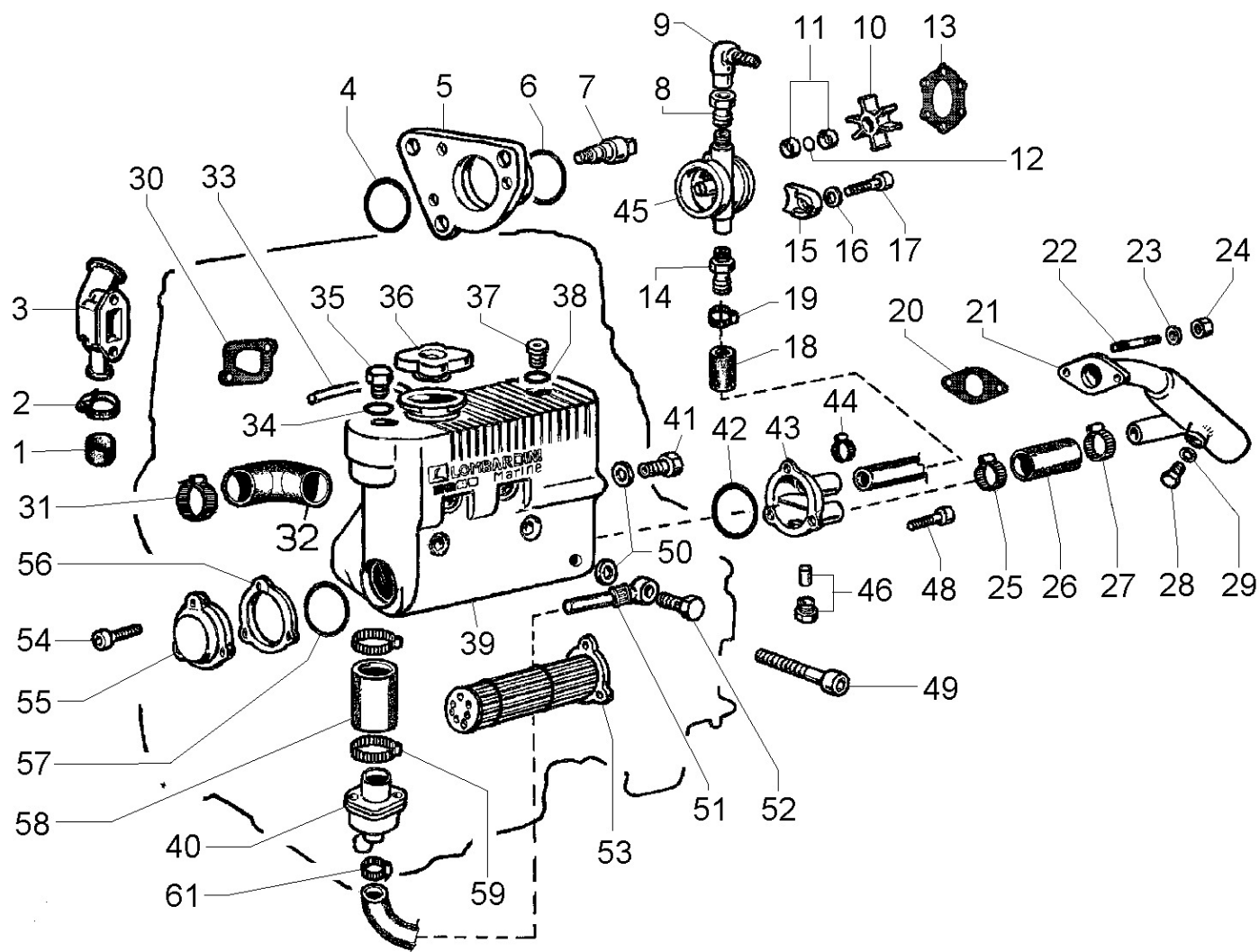
44 clamp

Lombardini Marine LDW 502M ab Motor Nr. 5146777

45	pump
46	cap
48	screw
49	screw for exchanger focs m8x110 inox
50	gasket
51	tube
52	screw
53	tube nest
54	screw
55	rear cover
56	spacer for rad. focs
57	sealing oring
58	tube
59	clamp
61	clamp

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Tafel R



Lombardini Marine LDW 502M ab Motor Nr. 5146777

Tafel S

1

