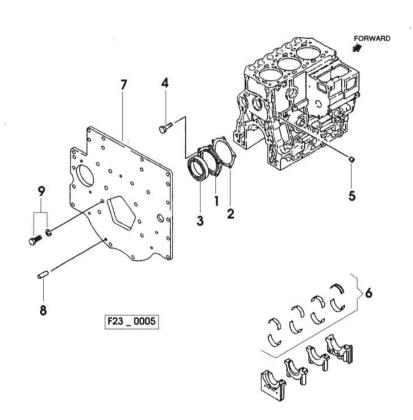
# 24 16-0 23 <del>9</del>—17 0-12 F23 \_ 0004 0-12 FORWARD 21 22 15 -19

# **SOLARIS 25 -> 5001**

Section: ENGINE CRANKCASE

Ref: 01.00.0

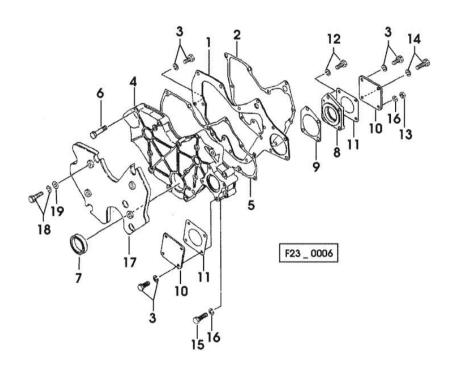
Notes: [SOLARIS 25			
	> 50011		
[SOLARIS 23	->3001]		
1	0.010.2648.1	4	screw
2	0.010.2651.2	4	gasket
3	0.010.2650.2	1	pipe fitting
4	0.010.2652.0	1	crankcase
5	0.010.2649.1	3	special bushing
6	0.009.4545.1	1	plug
7	0.009.4524.2	4	special bushing
8	0.009.4525.1	2	special bushing
9	0.009.4525.2	1	special bushing
10	0.009.4524.1	1	expansion plug
11	0.009.4524.0	1	pin
12	0.009.4523.0	2	pin
13	0.010.2650.0	1	pin
14	0.010.2650.1	1	ball
15	0.010.2649.0	1	plug
16	0.010.2651.0	2	pin
17	0.010.2651.1	1	plug
18	0.009.4523.2	1	guide
19	0.000.0000.1		cannot be supplied
20	0.010.2652.1	2	special bushing
21	0.010.2652.2	2	special bushing
22	0.010.2653.0	8	screw
23	0.010.2653.1	1	special bushing
24	0.010.2648.2	1	plug



Section: ENGINE CRANKCASE

Ref: 01.00.8

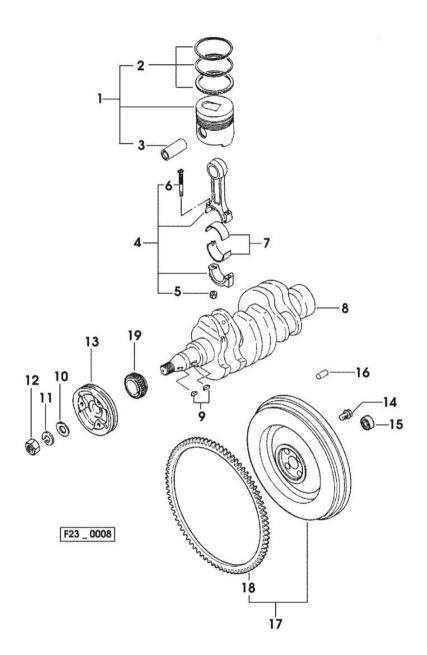
Fig.	P/n	QTY	Name
Notes: [SOLARI	S 25 ->5001]		
1	0.010.2654.2	1	flange
2	0.010.2655.0	1	gasket
3	0.010.2655.1	1	special oil seal
4	0.010.2655.2	5	screw
5	0.009.4530.0	1	plug
6	0.009.4754.0	1	main half bushing STANDARD
6	0.009.4754.1	1	main half bushing - mm 0.25
6	0.009.4754.2	1	main half bushing - mm 0.50
6	0.009.4754.3	1	main half bushing - mm 0.75
7	0.010.2656.0	1	flange
8	0.009.4532.2	1	pin
9	0.010.2656.1	6	screw



Ref: 01.00.16

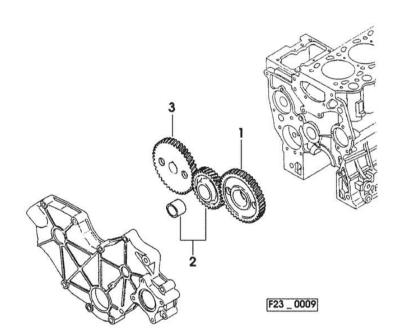
# Section: ENGINE TIMING CASE

Fig.	P/n	QTY	Name
Notes:			
	S 25 ->5001]		
[SOLMICI	3 23 -> 3001 <sub>]</sub>		
1	0.010.2658.0	1	plate
2	0.010.2658.1	1	gasket
3	0.010.2639.1	10	screw
4	0.010.2658.2	1	flange
5	0.010.2659.0	1	gasket
6	0.010.2659.1	8	screw
7	0.010.2659.2	1	special oil seal
8	0.010.2660.0	1	flange
9	0.010.2660.1	1	gasket
10	0.009.4756.0	2	cover
11	0.010.2660.2	2	gasket
12	0.010.2661.0	1	screw
13	0.010.2661.1	2	nut
14	0.010.2661.2	1	screw
15	0.010.2662.0	2	screw
16	0.009.4539.2	2	spring washer
17	0.010.2662.1	1	cover
18	0.010.2662.2	4	screw
19	0.010.2663.0	4	washer



Section: ENGINE CRANKSHAFT Ref: 01.00.23

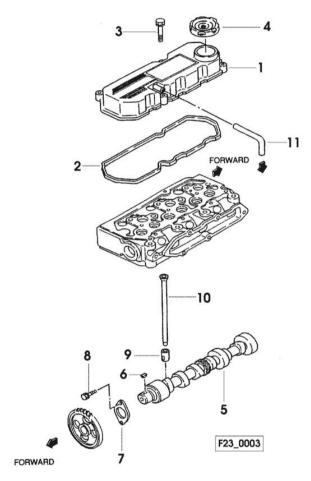
Fig.	P/n	QTY	Name
NT 4		·	
Notes:	S 25 ->5001]		
SOLAKIS	5 23 <del>-</del> ~3001]		
1	0.007.0060.6	3	complete piston STANDARD
1	0.007.0061.6	3	complete piston + mm 0.25
1	0.007.0062.6	3	complete piston + mm 0.50
2	0.008.0052.6	3	piston ring set STANDARD
2	0.008.0053.6	3	piston ring set + mm 0.25
2	0.008.0054.6	3	piston ring set + mm 0.50
3	0.010.2668.0	3	piston pin
4	0.010.2668.1	3	engine connecting rod
5	0.009.4783.0	6	nut
6	0.010.2668.2	6	screw
7	0.009.4782.1	3	con.rod half bushing STANDARD
7	0.010.2669.0	3	con.rod half bushing - mm 0.25
7	0.010.2669.1	3	con.rod half bushing - mm 0.50
7	0.010.2669.2	3	con.rod half bushing - mm 0.75
8	0.010.2670.0	1	crankshaft
9	0.009.4555.1	2	key
10	0.009.4554.2	1	flat washer
11	0.009.4555.0	1	spring washer
12	0.009.4554.1	1	nut
13	0.010.2670.1	1	pulley
14	0.009.4557.0	4	screw
15	0.009.4556.1	1	special bearing
16	0.009.4556.2	3	pin
17	0.010.2670.2	1	flywheel
18	0.010.2671.0	1	crown wheel Z=110
19	0.010.2671.1	1	gear



Section: ENGINE **CAMSHAFT** 

Ref: 01.00.31

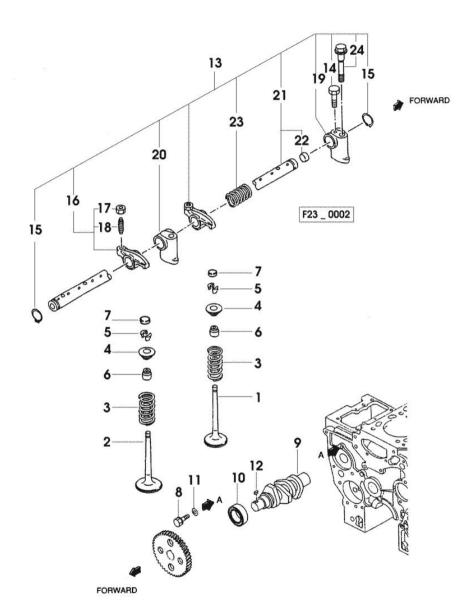
#### Fig. P/n QTY Name Notes: [SOLARIS 25 ->5001] 0.010.2674.1 gear Z = 56gear Z = 56 gear Z = 560.010.2674.2 2 2 0.010.2675.0 - EXPORT U.S.A. 3 0.010.2675.1 gear Z = 39



Section: ENGINE CAMSHAFT
Fig. P/n

Ref: 01.00.39

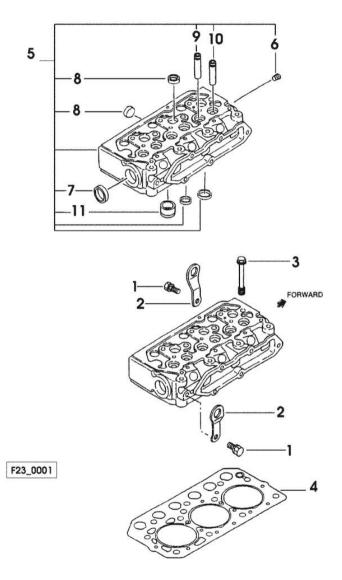
Fig.	P/n	QTY	Name
Notes: [SOLARI:	S 25 ->5001]		
1	0.010.2644.2	1	cover
2	0.010.2645.1	1	gasket
3	0.010.2645.2	4	screw
4	0.009.4548.0	1	plug
5	0.010.2646.0	1	camshaft
6	0.009.4555.1	1	key
7	0.010.2646.1	1	small plate
8	0.010.2639.1	2	screw
9	0.009.4562.2	6	tappets
10	0.010.2646.2	6	rod
11	0.010.2647.0	1	tube



Section: ENGINE Ref: 01.00.40

# CYLINDER HEAD

Fig.	P/n	QTY	Name
Notes:	05 - 50013		
SOLARIS	25 ->5001]		
1	0.010.2637.2	3	inlet valve Ø mm 6.5
1 2	0.010.2637.2	3	exhaust valve Ø mm 6.5
3	0.010.2638.0	6	
4	0.010.2638.1	6	spring
5	0.010.2638.2	-	cup
-	0.009.4562.0	12	stop
6	0.009.4362.0	6	gasket
7		6	сар
8	0.010.2639.1	1	screw
9	0.010.2639.2	1	camshaft
10	0.009.4567.0	1	special bearing
11	0.009.4566.0	1	washer
12	0.009.4567.2	1	stick
13	0.010.2640.0	1	shaft
14	0.010.2640.1	1	screw
15	0.009.4559.0	2	ring
16	0.010.2640.2	6	rocker arm
17	0.010.2641.0	6	nut
18	0.010.2641.2	6	screw
19	0.010.2642.0	1	support
20	0.010.2642.1	2	support
21	0.010.2642.2	1	shaft
22	0.010.2643.0	2	plug
23	0.010.2643.1	2	spring
24	0.010.2643.2	3	screw



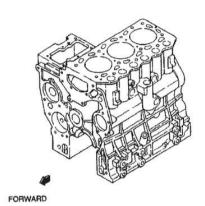
Section: ENGINE

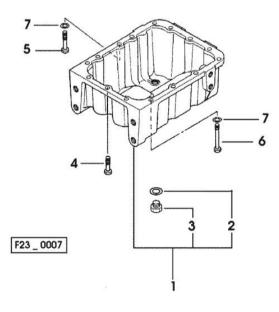
CYLINDER HEAD

Ref: 01.00.48

#### g D/n

Fig.	P/n	QTY	Name
Notes:			
[SOLARIS	S 25 ->5001]		
1	0.010.2633.0	2	screw
2	0.009.4541.2	2	bracket
3	0.010.2633.1	11	screw
4	0.010.2633.2	1	gasket
5	0.010.2634.0	1	engine head
6	0.009.4545.1	1	plug
7	0.010.2634.1	1	plug
8	0.009.4527.0	5	plug
9	0.010.2634.2	3	valve guide
10	0.010.2635.0	3	valve guide
11	0.010.2635.1	3	special bushing



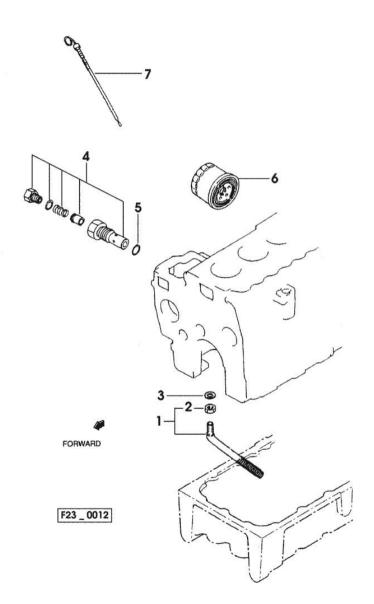


Section: ENGINE

OIL PAN

Ref: 01.00.63

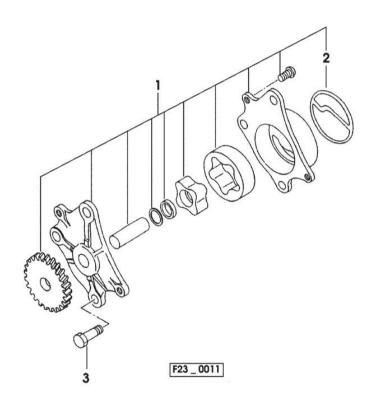
Fig.	P/n	QTY	Name
Notes: [SOLARIS	25 ->5001]		
1	0.010.2663.1	1	oil sump
2	0.010.2663.2	1	gasket
3	0.010.2664.0	1	plug
4	0.010.2664.1	10	screw
5	0.010.2664.2	1	screw
6	0.010.2665.0	4	screw
7	0.010.2665.1	5	washer



Ref: 01.00.71

# Section: ENGINE LUBRICATION

Fig.	P/n	QTY	Name
Notes:	S 25 ->5001]		
	ī		
1	0.010.2685.2	1	tube
2	0.009.4634.0	1	self-locking nut
3	0.009.4634.1	1	gasket
4	0.010.2686.0	1	valve
5	0.010.2686.1	1	gasket
6	0.009.4794.1	1	oil filter element
			- X 25HP - 35HP
6	0.010.2687.0	1	oil filter element
			- X 45HP
7	0.010.2687.1	1	dipstick



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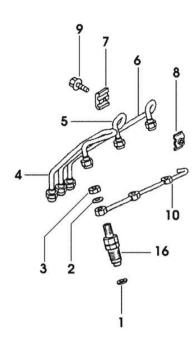
# **SOLARIS 25 -> 5001**

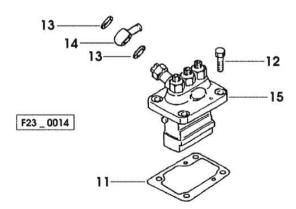
Section: ENGINE

Ref: 01.00.79

# LUBRICATION

Fig.	P/n	QTY	Name
Notes:	S 25 ->5001]		
1	0.010.2684.2	1	oil pump
2	0.010.2685.0	1	gasket
3	0.010.2685.1	3	screw



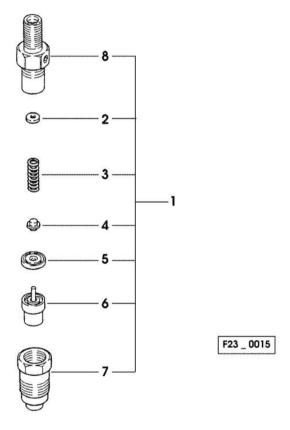


Section: ENGINE

FUEL SUPPLY SYSTEM

Ref: 01.00.87

Fig.	P/n	QTY	Name
Notes:			
	3 25 ->5001]		
1	0.010.2699.1	3	gasket
2	0.010.2699.2	3	gasket
3	0.010.2700.0	3	nut
4	0.010.2700.1	1	tube
5	0.010.2700.2	1	tube
6	0.010.2701.0	1	tube
7	0.009.4570.2	2	clamp
8	0.009.4571.0	2	clamp
9	0.010.2701.1	2	screw
10	0.010.2701.2	1	tube
11	0.009.4763.0		shim mm 0.20
11	0.009.4763.1		shim mm 0.3
11	0.009.4763.2		shim mm 0.4
11	0.009.4764.0		shim mm 0.50
11	0.009.4764.1		shim mm 0.6
11	0.009.4764.2		shim mm 0.7
11	0.009.4765.0		shim mm 0.8
11	0.009.4765.1		shim mm 0.9
11	0.009.4765.2		shim mm 1.0
12	0.010.2655.2	4	screw
13	0.009.4762.1	2	gasket
14	0.009.4774.1	1	pipe fitting
15	0.010.2702.0		injector pump
			F 25
16	0.010.2702.1		injector assembly
			F 23

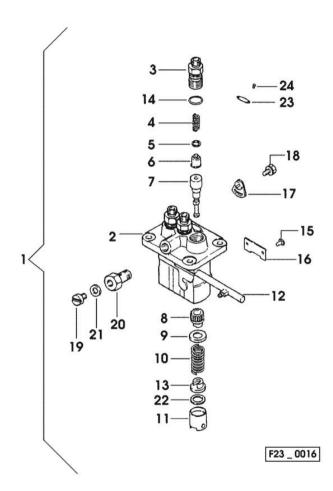


Section: ENGINE

Ref: 01.00.88

# INJECTOR NOZZLE HOLDER COMPONENTS

Fig.	P/n	QTY	Name
Notes: [SOLARIS	5 25 ->5001]		
1	0.010.2702.1	3	injector assembly
2	0.010.2706.2		shim mm 1.25
2	0.010.2707.0		shim mm 1.3
2	0.010.2707.1		shim mm 1.35
2	0.010.2707.2		shim mm 1.4
2	0.010.2708.0		shim mm 1.45
2	0.010.2708.1		shim mm 1.5
2	0.010.2708.2		shim mm 1.55
2	0.010.2709.0	3	shim mm 1.6
2	0.010.2709.1		shim mm 1.65
2	0.010.2709.2		shim mm 1.7
3	0.010.2710.0		spring
4	0.010.2710.1	3	cap-washer
5	0.010.2710.2	3	cap-washer
6	0.010.2711.0	3	nozzle
7	0.010.2711.1	3 3	nut
8	0.010.2711.2		body

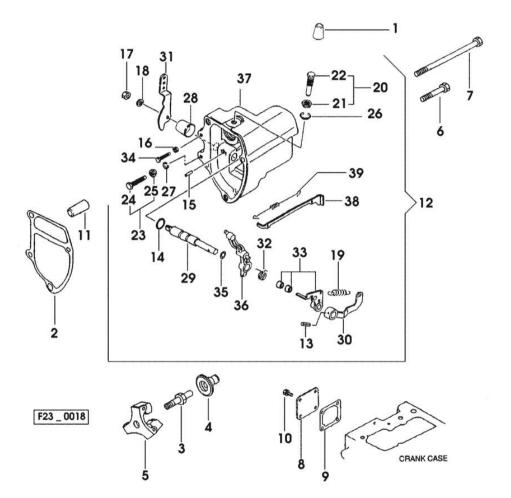


Section: ENGINE

Ref: 01.00.96

# INJECTION PUMP PARTS

Fig.	P/n	QTY	Name
Notes:			
	25 ->5001]		
L	ī		
1	0.010.2702.0	1	injector pump
2	0.000.0000.1		cannot be supplied
3	0.010.2712.0	3	pipe fitting
4	0.010.2712.1	3	spring
5	0.009.4581.2	3	gasket
6	0.010.2712.2	3	valve
7	0.010.2713.0	3	pumping element
8	0.009.4582.2	3	sleeve
9	0.009.4583.0	3	valve seat
10	0.010.2713.1	3	spring
11	0.009.4583.2	3	tappets
12	0.009.4767.1	1	ratchet
13	0.009.4584.1	3	valve seat
14	0.009.4584.2	3	ring
15	0.009.4585.0	3	pin
16	0.009.4767.2	1	small plate
17	0.009.4585.2	2	small plate
18	0.009.4586.0	2	screw
19	0.010.2713.2	1	screw
20	0.009.4768.0	1	pipe fitting
21	0.010.2714.0	1	washer
22	0.000.0000.1		cannot be supplied
23	0.010.2714.1	1	plate
24	0.009.4599.2	2	rivet



Name

QTY

Section: ENGINE CONTROLLER Ref: 01.00.111

Fig.
Notes:

P/n

- EXPOR	T U.S.A. [SOLARIS 25 ->	>5001]		
1	0.010.2752.0	1	cap	
2	0.010.2716.1	1	gasket	
3	0.010.2716.2	1	pin	
4	0.010.2717.0	1	mass	
5	0.010.2717.1	1	support	
6	0.010.2659.1	3	screw	
7	0.010.2718.1	1	screw	
8	0.010.2718.2	1	cover	
9	0.009.4620.0	1	gasket	
10	0.010.2682.1	4	screw	
11	0.010.2728.0	1	cap	
12	0.010.2728.1	1	regulator	
			- X 25HP	
12	0.010.2728.2	1	regulator	
			- X 35HP	
12	0.010.2729.0	1	regulator	
			- X 45HP	
13	0.010.2719.1	1	pin	
14	0.010.2719.2	1	special oil seal	
15	0.009.4622.0	1	pin	
16	0.009.4624.0	1	nut	
17	0.009.4624.1	1	self-locking nut	
18	0.009.4539.2	1	spring washer	
19	0.010.2720.1	1	spring	
			- X 25HP	
19	0.010.2727.0	1	spring	
			- X 35HP	
19	0.010.2727.1	1	spring	
			- X 45HP	
20	0.010.2720.2	1	screw	
21	0.010.2721.0	1	nut	
22	0.010.2721.1	1	screw	
23	0.010.2729.1	1	bolt with nut	
24	0.010.2729.2	1	screw	
25	0.010.2730.0	1	nut	
26	0.010.2730.1	1	ring	
27	0.010.2730.2	1	ring	
28	0.010.2721.2	1	cover	
29	0.010.2722.0	1	shaft	
30	0.010.2722.1	1	lever	1/2
31	0.010.2722.2	1	lever	-, <del>-</del>

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