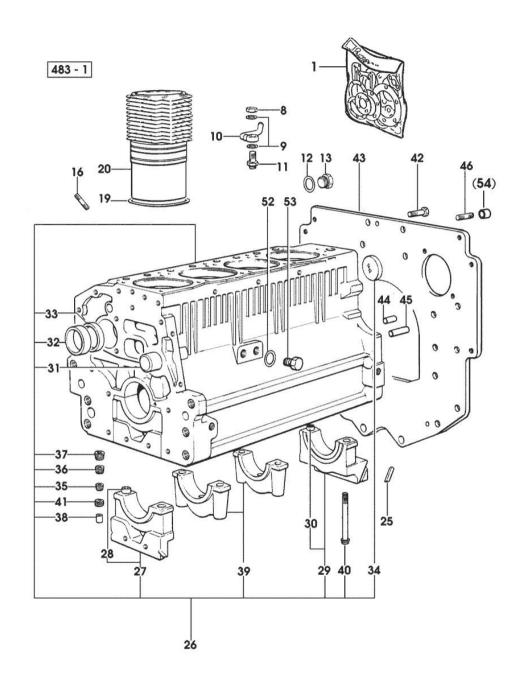


		EAFL	ORER 90 C TURBO		
Section: CRANH	ENGINE KCASE			Ref: 01.00.0	
Fig.	P/n	QTY	Name		
Notes: [EXPLORI	ER 90 C Turbo]				
1	0.087.0050.6/10		gasket set - FOR ENGINE MOUNTING		
8	2.1099.108.2	4	special nut m 10 p.1		
9	2.1560.006.0	8	gasket 10.2 x 16		
10	0.086.1550.2	4	sprayer nozzle		
11	0.065.1160.3/20	4	valve		
12	2.1539.047.0	1	special oil seal 26.7x1.78		
13	2.3199.405.2	1	plug m 28 p.1.5		
16	2.0432.003.7	12	stud bolt m 8 p.1.25 / p.1 x 20		
19	2.1519.096.0/20	4	special oil seal 107.67x1.78 26012 <- X 70C - 80C 6768 <- X 90C TURBO		
19	2.1539.130.0/10	4	special oil seal 117.07x3.53 -> 26013 X 70C - 80C -> 6769 X 90C TURBO		
20	0.007.0762.0/50	4	engine cylinder -> () - 12213 <- X 70C -> () - 12268 <- X 80C -> () - 2571 <- X 90C T		
20	0.085.1120.0/10	4	engine cylinder () <-		
20	0.A13.0355.0	4	engine cylinder "A" -> 12214 X 70C -> 12269 X 80C -> 2572 X 90C T		
20	0.B13.0355.0	4	engine cylinder "B" -> 12214 X 70C -> 12269 X 80C -> 2572 X 90C T		
25	0.066.1152.0/10	4	gasket		
26	0.007.1140.6/10	1	crankcase -> 26013 X 70C - 80C -> 6769 X 90C TURBO		
26	0.086.1110.6	1	crankcase 26012 <- X 70C - 80C 6768 <- X 90C TURBO		
27	0.065.1112.7	1	support		
28	2.1699.165.0	1	bush 12.3x15x16		
29	0.065.1116.3	1	support		
30	2.1699.165.0	1	bush 12.3x15x16		



		L'AI L	OKER 90 C TUKBO	
Section: ENGINE			Ref: 01.00.0	
CRAN	KCASE			
Fig.	P/n	QTY	Name	
32	0.065.1141.0	1	special bushing 59X55X30	
33	0.065.1140.0	4	special bushing 59X55X20	
34	2.3179.012.0	1	plug 60	
35	2.3130.001.1	10	plug 1/8" gas	
36	2.3130.002.1	2	plug 1/4" gas	
37	2.3130.003.1	7	plug 3/8" gas	
38	2.3199.092.0	4	plug 8 x 12	
39	0.065.1114.0/10	3	support	
40	0.065.1117.0	10	screw m 12 x 100	
41	2.1324.011.0	1	plug	
42	2.0112.511.1	8	screw m 14 p.2 x 30	
43	0.007.9137.0	1	flange	
			-> ()	
43	0.065.1164.0/20	1	flange	
			() <-	
44	2.1651.912.0	2	cylindrical plug 12x28	
45	2.1651.917.0	1	cylindrical plug 12x40	
46	2.0432.255.7	1	stud bolt m 12 p.1.75-1.25x25	
46	2.0439.250.7	1	stud bolt m 12 / m 10 x 30	
52	2.1560.017.0	1	gasket 22.2 x 27	
53	2.3120.002.4	1	plug m 22 x 1.5	
54	0.011.9294.0/10	1	bush	

Name

Ref: 01.00.3

Section: ENGINE TIMING CASE

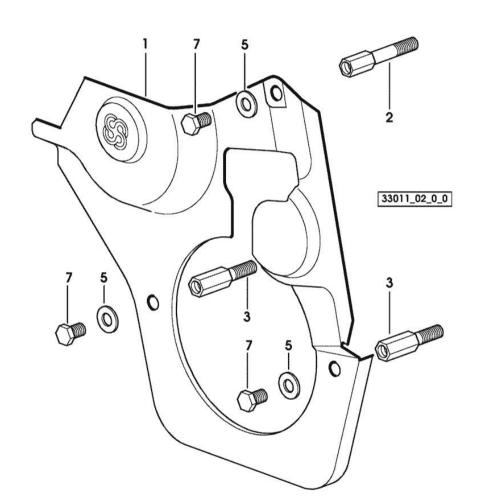
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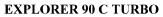
Notes: [EXPLORER 90 C Turbo]

Fig.

1 2 3	0.007.1262.3/50 0.007.1271.0/10 0.007.1272.0/10	1 1 2	guard small column m 8 p.1.25 / L = mm 60 small column m 8 p.1.25 / L = mm 50
5	2.1310.004.2	3	flat washer 8.4x17
7	2.0112.205.2	3	screw m 8 p.1.25 x 16

QTY





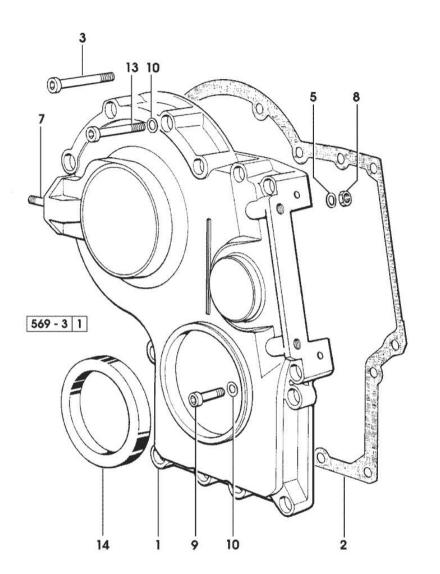
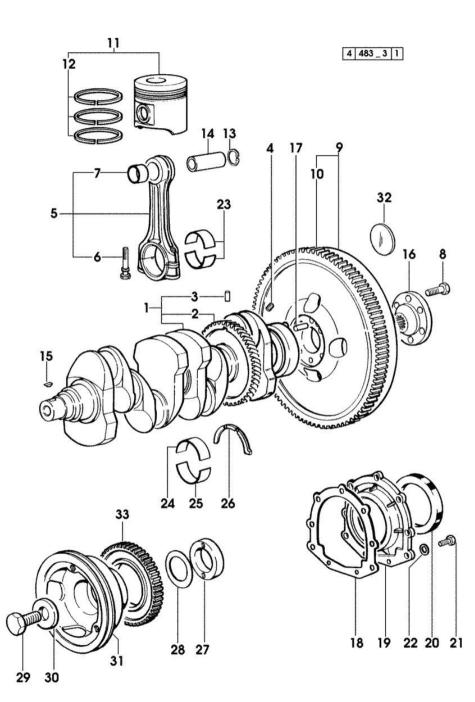
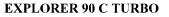


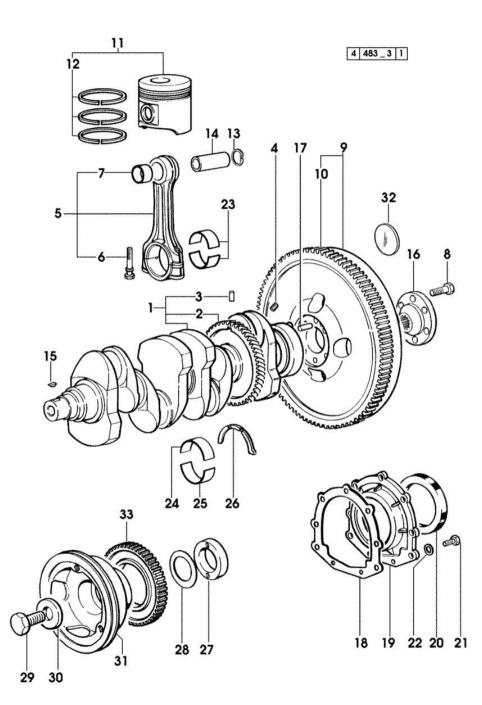
Fig.	P/n	QTY	Name	
Notes:				
[EXPLOR	ER 90 C Turbo]			
1	0.065.1132.0/60	1	guard	
2	0.065.1150.0/30	1	gasket	
3	2.0312.219.2	4	screw m 8 p.1.25x65	
5	2.1470.004.2	4	lock washer 8	
7	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20	
8	2.1011.405.2	2	nut m 8 p.1	
9	2.0312.208.2	8	screw m 8 p.1.25 x 25	
10	2.1480.014.1	15	washer 8	
13	2.0312.214.2	3	screw m 8 p.1.25 x 40	
14	2.1529.141.0	1	special oil seal	



		EXPL	ORER 90 C TURBO
	ENGINE		Ref: 01.00.7
CRANI Fig.	KSHAFT P/n	QTY	Name
8		<u><u> </u></u>	
Notes: [EXPLOR	ER 90 C Turbo]		
1	0.086.1210.3/30	1	crankshaft * () <- - N.1 - 007.1711.0/10
2	0.065.1211.0/10	1	crown wheel
3	2.1630.608.0	1	pin 6x16
4	2.3130.001.1	4	plug 1/8" gas
5	0.078.1220.3/30	4	engine connecting rod
6	2.0399.213.0	8	screw m 12 p.1.25x61.5
7	2.1559.114.0/10	4	special bushing
8	2.0139.022.2	6	screw m 12 p.1.25x55
9	0.066.1247.3/20	1	flywheel
10	0.065.1242.0	1	crown wheel $Z = 123$
11	0.086.0060.6/30	4	complete piston
	0.000.0000.0/50	•	$71370 \le X70C$
			71387 <= X 80C
11	0.338.0060.6/20	4	complete piston
11	0.558.0000.0/20	7	20023 <= X 90C TURBO
11	0.379.0060.6	4	complete piston
11	0.579.0000.0	-	=> 71371 - () <= X 70C
			=>71388 - () <= X 80C
11	0.379.0060.A	4	complete piston "A"
11	0.579.0000.A	4	=>() X 70C - 80C
11	0.379.0060.B	4	
11	0.3/9.0000.D	4	complete piston "B" \rightarrow () N 70C 80C
11	0 201 0060 6	4	=> () X 70C - 80C
11	0.381.0060.6	4	complete piston $\rightarrow 20024$ () $\leq X 00C$ TUBBO
11	0 291 0060 A	4	=> 20024 - () <= X 90C TURBO
11	0.381.0060.A	4	complete piston "A"
11	0 201 00(0 D	4	-> () X 90C TURBO
11	0.381.0060.B	4	complete piston "B"
10	0.000.0050 (110	4	-> () X 90C TURBO
12	0.086.0052.6/10	4	piston ring set
	0.000.00.00.00		- X 70C - 80C
12	0.338.0052.6/10	4	piston ring set
			- X 90C TURBO
13	2.1411.014.1	8	circlip 35
14	0.078.1236.0	4	piston pin Ø 18 / Ø 35 / L = mm 86
15	2.1720.006.0	2	key 4x6.5
16	0.255.2525.0/10	1	flange
17	2.1652.915.0	1	cylindrical plug 12x35
18	0.065.1254.0/20	1	gasket
19	0.007.1711.0/10	1	



Section: ENGINE



CRANKSHAFT				
Fig.	P/n	QTY	Name	
			\geq ()	
19	0.065.1253.0/20	1	-> () cover	
17	0.005.1255.0/20	1	() <-	
20	2.1529.073.0	1	special oil seal 110x130x13	
21	2.0112.207.2	9	screw m 8 p 1.25×20	
22	2.1475.002.2	9	conical washer 8	
23	0.065.1225.0	8	con.rod half bushing STANDARD - $A = 28.75 \rightarrow 29.00$	
23	0.065.1225.7		con.rod half bushing - mm 0.25	
23	0.065.1225.8		con.rod half bushing - mm 0.50	
24	0.065.1215.0	5	main half bushing STANDARD	
24	0.065.1215.7		main half bushing - mm 0.25	
24	0.065.1215.8		main half bushing - mm 0.50	
25	0.065.1216.0	5	main half bushing	
25	0.065.1216.7		main half bushing - mm 0.25	
25	0.065.1216.8		main half bushing - mm 0.50	
26	0.065.1218.0	4	shim STANDARD	
26	0.065.1218.7		$shim + mm \ 0.10$	
26	0.065.1218.8		$shim + mm \ 0.15$	
27	0.085.1248.0/10	1	hub	
28	2.1589.189.0	2	shoulder ring mm 1.00	
29	2.0399.144.7/10	1	screw m 20 p.1.5x51	
30	2.1599.524.7	1	washer 21x60x12	
31	0.007.1330.0/30	1	pulley	
32	2.3199.135.2	1	plug	
33	0.011.3531.0	1	gear Z = 48	

Name

Section: ENGINE COUNTERWEIGHTS

P/n

Ref: 01.00.8

Se yaaas 21 22 15 16 Ø || || ||3 255 - 4 12 17

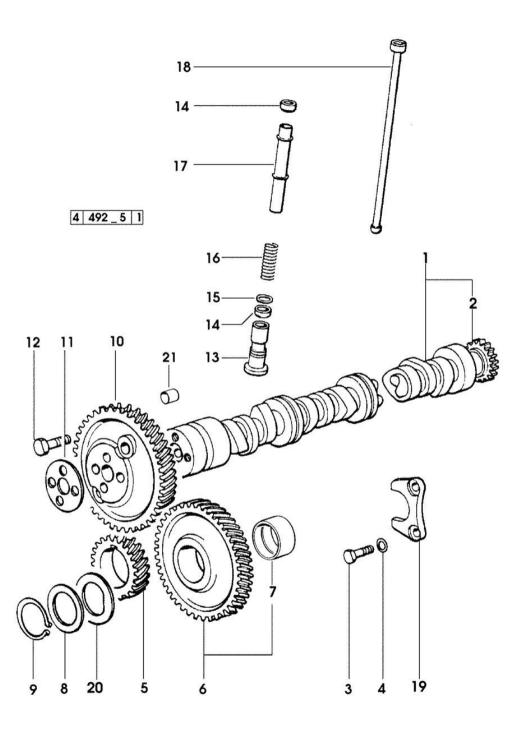
Notes: [EXPLORER 90 C Turbo]

Fig.

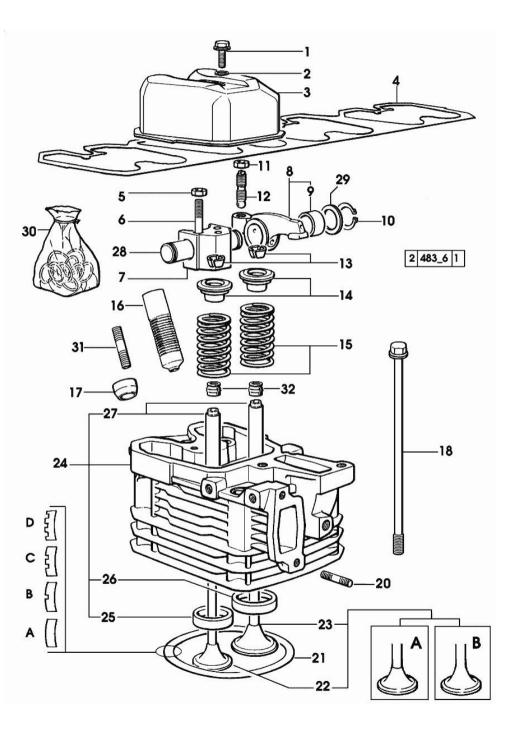
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0.086.1233.3/30	1	mass sx/lh/li
2.1559.115.0	2	special bushing 26x30x30
2.1652.302.0	1	roll pin 4x6
0.000.0000.1		cannot be supplied
0.065.1233.3/30	1	mass dx/rh/re
2.1410.018.7	1	circlip 45
2.1652.302.0	1	roll pin 4x6
2.1559.115.0	2	special bushing 26x30x30
0.000.0000.1		cannot be supplied
2.1589.185.0	4	shoulder ring 26.1x34x1
2.1631.717.0	2	roll pin 8 x 40
0.086.1231.0/10	1	box
2.3130.001.1	4	plug 1/8" gas
2.0139.028.2	4	screw m 12
2.1579.628.0	2	spacer 16.5x26x0.1
2.1589.048.0	2	shoulder ring 16.5x26x0.3
2.1579.629.0	2	spacer 12.5x26x0.1
2.1589.049.0	2	shoulder ring 12.5x26x0.3
2.1579.626.0	2	spacer 13.2x16x11
2.1589.139.0	2	shoulder ring mm 0.3
2.1589.140.0	2	shoulder ring mm 0.1
2.1699.191.0	1	bush 7x10x16
0.065.1234.0/10	2	shaft
2.3130.001.1	2	plug 1/8" gas

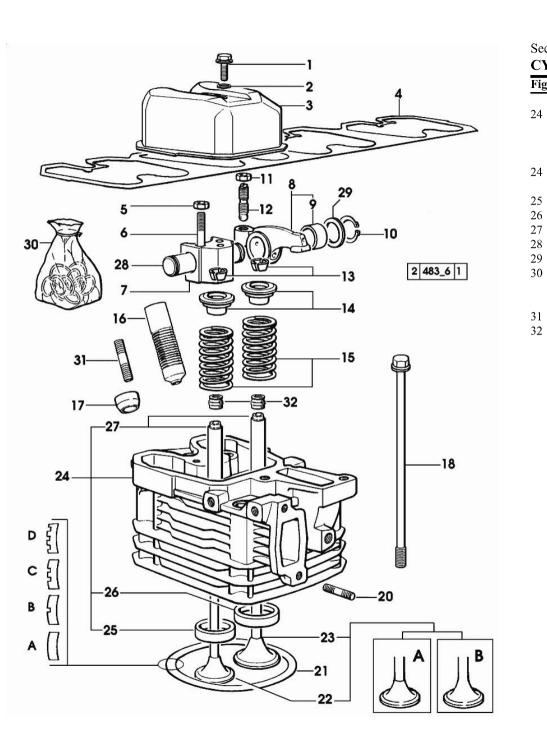
ΟΤΥ



		LAL	UKER 90 C TURBU
Section: CAMS	ENGINE H AFT		Ref: 01.00.11
Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 90 C Turbo]		
1	0.007.1712.3/10	1	camshaft - X 90C TURBO 12213 <- X 70C EXPORT U.S.A. 12268 <- X 80C EXPORT U.S.A. 2571 <- X 90C TURBO EXPORT U.S.A.
1	0.066.1310.3/40	1	camshaft - X 70C - 80C
2	0.065.1324.0/10	1	gear $Z = 32$
3	2.0312.206.2	2	screw m 8 p 1.25 x 20
4	2.1480.014.1	2	washer 8
5	0.065.1323.0/30	1	gear Z = 29
6	0.007.1177.3/10	1	gear z = 57 - WITH RED IDENTIFICATION STAMP
6	0.007.1178.3/10	1	gear z = 57 - WITH YELLOW IDENTIFICATION STAMP
6	0.007.1179.3/10	1	gear z = 57 - WITH GREEN IDENTIFICATION STAMP
7	2.1559.185.0/10	1	bushing
8	0.065.1352.0	1	shim
9	2.1410.016.1	1	circlip 40
10	0.065.1354.0/20	1	gear z=58
11	0.065.1350.0	1	small disc
12	2.0132.207.2	4	screw m 10 p.1 x 25
13	0.065.1330.0	8	tappets
14	2.1569.114.0/10	16	gasket 14x18.5x8
15	2.1599.437.0	8	shoulder ring
16	2.4019.300.1/10	8	spring 18.5x52x2
17	0.065.1332.0	8	sleeve
18	0.065.1331.2	8	rod
19	0.065.1353.0	1	small plate
20	0.065.1351.0	2	shoulder ring
21	2.1559.398.0	1	bushing 10.5x13x12



		EAPL	OKER 90 C TURBU
	ENGINE		Ref: 01.00.12
CYLIN	DER HEAD		
Fig.	P/n	QTY	Name
Notes:			
	ER 90 C Turbo]		
1	2 0112 211 2	4	
1	2.0112.211.2	4	screw m 8 p.1.25 x 30 () <-
1	2.0399.130.2/10	4	screw m 8x36x44 -> ()
2	2.1569.170.0/10	4	-2 () gasket 8.2 x 14
3	0.007.1139.0/10	4	small cap
5	0.007.1155.0/10	•	* () <-
			- N.1 - 2.0399.130.2/10
4	0.065.1450.0/30	1	tappet gasket
5	2.1011.421.2	8	nut m 10 p.1.25
6	2.0432.163.7	8	stud bolt m 10 p.1.5 / p.1.25 x 45
7	0.066.1430.0/10	8	support
8	0.066.1432.3	8	rocker arm
9	2.1559.021.0/40	8	bushing 15x19x22
10	2.1410.055.1	8	circlip 19
11	2.1011.405.2	8	nut m 8 p.1
12	0.021.1434.0	8	screw
13	0.074.1423.0	16	conical valve cotter
14	0.066.1425.0	8	cup
15	2.4019.287.0	8	spring
16	0.065.1413.0/10	4	bush $L = mm 97.1$
10	0.000.1115.0/10	•	() <-
17	0.007.1122.0/10	4	bush $L = mm \ 6.4$
17	0.007.1122.0/10	·	-> ()
18	0.065.1443.0/20	16	screw
20	2.0432.007.2	8	stud bolt m 8 p.1.25 / p.1 x 30
20	0.085.1450.0	3	head gasket mm 0.5 -A-
21	0.085.1451.0	4	head gasket mm 0.7 -B-
21	0.085.1452.0	4	head gasket mm 1.0 -C-
21	0.085.1453.0	4	head gasket mm 0.8 -D-
22	0.010.6022.0	4	exhaust valve mm $39.1 / Ø \text{ mm } 9$
	0.010.0022.0	•	- X 90C TURBO -> $()$ = B
22	0.066.1421.0	4	exhaust valve
	0.000.1 121.0	•	- X 70C - 80C
			- X 90C TURBO () <- = A
23	0.010.6016.0	4	inlet valve mm 43.63 / \emptyset mm 9
	0.010.0010.0		- X 70C - 80C
23	0.010.6017.0	4	inlet valve mm 43.63 / Ø mm 9
22	0.010.0017.0	т	- X 90C TURBO -> $() = B$
23	0.081.1420.0	4	inlet valve \emptyset mm 9
23	0.001.1720.0	-	- X 90C TURBO () <- = A
			-A 50C TURDU () > A



	L'UL	UKER 90 C TURBU
ENGINE DER HEAD		Ref: 01.00.12
P/n	QTY	Name
0.007.1110.3/50	4	engine head * () <- - N.4 - 007.1122.0/10 - X 90C TURBO () <- = A
0.007.1359.3/50	4	engine head - X 90C TURBO -> $() = B$
0.066.1427.0	4	valve seat
0.078.1426.0	4	valve seat
0.007.1779.0/10	8	valve guide
0.066.1431.0	4	pin
2.1599.432.0	8	shoulder ring
0.085.0057.6/10	4	gasket set - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN
2.0432.161.7	4	stud bolt m 10 p.1.5 / p.1.25 x 40
2.1519.117.0	8	special oil seal
	DER HEAD P/n 0.007.1110.3/50 0.007.1359.3/50 0.066.1427.0 0.078.1426.0 0.007.1779.0/10 0.066.1431.0 2.1599.432.0 0.085.0057.6/10 2.0432.161.7	ENGINE QTY P/n QTY 0.007.1110.3/50 4 0.007.1359.3/50 4 0.066.1427.0 4 0.078.1426.0 4 0.007.1779.0/10 8 0.066.1431.0 4 2.1599.432.0 8 0.085.0057.6/10 4

Section: ENGINE LUF

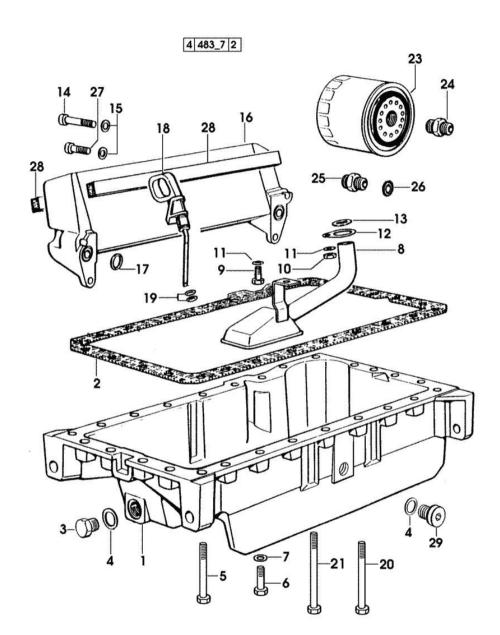
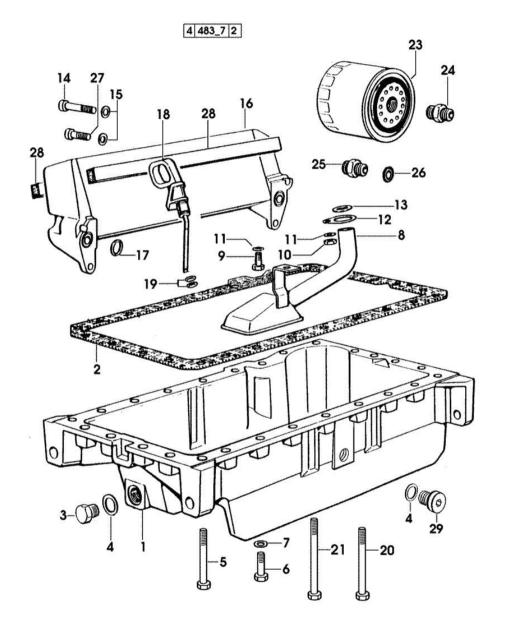


Fig.	P/n	QTY	Name	
8.		t		
Notes:				
[EXPLOR]	ER 90 C Turbo]			
1	0.007.1298.0	1	oil sump	
2	0.065.1550.0/10	1	gasket	
3	2.3110.513.2	1	plug 1/2 gas	
4	2.1560.054.0	2	gasket 21 x 26	
5	2.0112.226.2	4	screw m 8 p.1.25 x 85	
6	2.0112.215.2	17	screw m 8 p.1.25 x 40	
7	2.1470.004.2	26	lock washer 8	
8	0.065.1531.3/20	1	tube	
9	2.0112.205.2	1	screw m 8 p.1.25 x 16	
			() <-	
9	2.0112.209.2	1	screw m 8 p 1.25 x 25	
-		-	-> ()	
10	2.1011.105.2	1	nut m 8 p.1.25	
11	2.1470.004.2	1	lock washer 8	
12	0.065.1538.0	1	flange	
13	2.1539.040.0	1	special oil seal 21.82 x 3.53	
14	2.0312.216.2	2	screw m 8 p.1.25x50	
15	2.1310.004.2	2	flat washer 8.4x17	
16	0.007.7320.3	1	oil cooler	
10	0.007.7520.5	1	- X 80C - 90C TURBO	
16	0.065.1540.3/20	1	oil cooler	
10	0.005.1540.5/20	1	- X 70C	
17	2.1539.048.0	2	special oil seal 20.35x1.78	
18	0.086.1513.2/30	1	dipstick	
19	2.1539.065.0	2	special oil seal 8.73 x 1.78	
20	2.0112.235.2	3	screw m 8 p.1.25 x 130	
20 21	2.0112.239.2	2	screw m 8 p.1.25 x 150	
23	0.044.1567.0	1	oil filter element	
23	0.07.1507.0	I	- X 70C - 80C	
23	2.4419.340.0	1	oil filter element	
23	2.4419.340.0	1	- X 90C TURBO	
24	2.3339.307.0	1	pipe fitting m 22 p.1.5-3/4"	
24 25	2.3339.353.2/20	1		
23	2.5559.555.2/20	1	pipe fitting 12 p.1.5-18 p.1.5 - X 70C - 80C	
20	2 15(0.014.0	1		
26	2.1560.014.0	1	washer 18.2 x 24	
27	2 0200 112 2/10	2	- X 70C - 80C	
27	2.0399.113.2/10	2	screw	
27	2 0200 125 2/10	2	- X 70C	
27	2.0399.125.2/10	2	screw m 8 x 55	
••	0.050 1056 0	2	- X 80C - 90C TURBO	
28	0.052.1856.0	2	gasket	

LUBRICATION	Section: ENGINE
	LUBRICATION

hebittett				
Fig.	P/n	QTY	Name	
			- X 80C - 90C TURBO	
29	2.3199.001.2	1	plug 1/2" gas	
2)	2.5179.001.2	1	plug 1/2 gus	



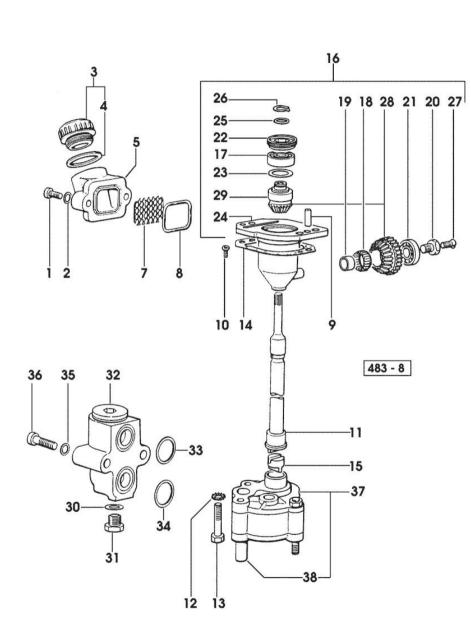
Name

QTY

Section: ENGINE LUBRICATION

Fig.

Ref: 01.00.16

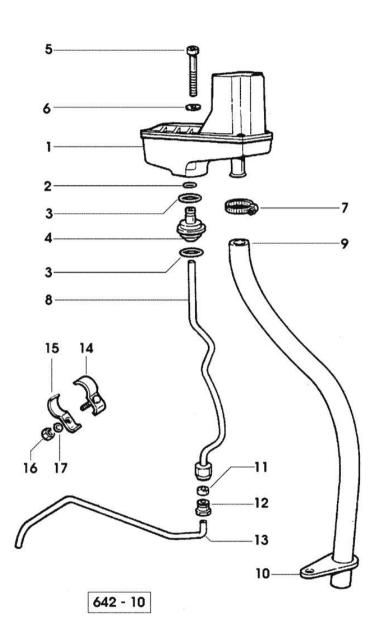


Notes:		
IEXPLOT	FR ON	7 Turbo

[EXPLORER 90 C Tu	1rbo]

P/n

2.0312.206.2	2	screw m 8 p 1.25 x 20
2.1480.014.1	2	washer 8
0.041.1135.4	1	plug 1" gas
2.1569.072.0	1	gasket 32 x 39.5 x 2
0.065.1565.0/10	1	pipe union
0.065.1567.0/10	1	filter
2.1539.042.0	1	special oil seal 47.35x1.78
2.1651.711.0	2	pin 8 x 14
2.0169.005.2	2	screw m 6 p.1 x 12
0.065.1569.0/40	1	shaft
2.1470.006.2	2	lock washer 10
2.0112.324.2	2	screw m 10 p.1.5x75
0.065.1560.0/20	2	gasket
0.065.1562.0/10	1	joint
0.075.1551.4/20	1	support
2.2020.001.0	1	ball bearing 15 x 32 x 8.00
2.2725.016.0	1	roller cage 15 x 21 x 12
2.2680.020.0	1	ring 12 x 15 x 12
2.0399.128.2/10	1	screw m 8 p.1 x 8
2.2030.002.0	1	ball bearing 12 x 28 x 8
2.1219.025.2/10	1	ring nut m 36 p.1.5
2.1589.148.0	1	shoulder ring 28.2 x 31.8 x 0.5
2.1589.150.0		shoulder ring 28.2 x 31.8 x 0.1
2.1589.151.0		shoulder ring 28.2 x 31.8 x 0.15
0.075.1551.3/30	1	support
2.1589.146.0		shoulder ring 15.2 x 19 x 0.15
2.1589.147.0		shoulder ring 15.2 x 19 x 0.10
2.1589.153.0	1	shoulder ring 15.2 x 19 x 1.00
2.1410.057.1	1	circlip 15
2.0342.007.2	1	screw m 4 p.0.7x25
0.065.1558.6/10	1	bevel drive
0.065.1559.0	1	bush
2.1560.010.0	1	gasket 14.2 x 20
2.3110.403.1	1	plug m 14 p.1.5x12
0.065.1581.4/20	1	valve
2.1539.048.0	1	special oil seal 20.35x1.78
2.1539.072.0	1	special oil seal 23.52 x 1.78
2.1480.014.1	2	washer 8
2.0312.215.1	2	screw m 8 p.1.25 x 45
0.010.5441.4/10	1	oil pump
0.065.1552.3/60	1	valve



Section: ENGINE LUBRICATION				Ref: 01.00.19	
LUBRI Fig.	P/n	QTY	Name		
Notes: [EXPLOR	ER 90 C Turbo]				
1	0.066.1552.4/10	1	sediment bowl @ 01.00.24		
2	2.1532.014.0	1	oil seal 7.65 x 1.78		
3	2.1539.072.0	2	special oil seal 23.52 x 1.78		
4	0.066.1558.0	1	bush		
5	2.0312.221.2	2	screw m 8 p.1.25x75		
6	2.1480.014.1	2	washer 8		
7	2.6859.073.2	1	clamp		
8	0.066.1557.2	1	tube		
9	0.066.1559.0	1	tube		
10	0.075.1151.0	1	bracket		
11	2.3350.003.1	1	nosepiece 8		
12	2.3339.418.1	1	pipe fitting m 12 p.1		
13	0.066.1556.0	1	tube		
14	0.075.1552.2	2	bracket		
15	0.075.1552.0	2	bracket		
16	2.1011.103.2	2	nut m 6 p.1		
17	2.1470.002.2	2	lock washer 6		

Name

QTY

Ref: 01.00.20

3 1 4	
1-0	
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Notes:	
- EXPORT U.S.A.	[EXPLORER 90 C Turbo]

P/n

Section: ENGINE

Fig.

LUBRICATION

1	2.6850.004.0	4	clamp
3	0.011.0996.0	1	tube
			- X 70HP - 80HP
3	0.011.3801.0	1	tube
			- X 90HP
4	0.010.6507.0	1	valve
5	0.011.1026.0	1	tube
			- X 70HP - 80HP
5	0.011.3800.0	1	tube
			- X 90HP
6	0.011.1030.4	1	sediment bowl
7	0.011.1028.3	1	cover
8	0.066.1554.0/10	1	gasket
9	2.0351.203.6	4	screw 3.5x9.5
10	0.011.1030.0	1	sediment bowl

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