

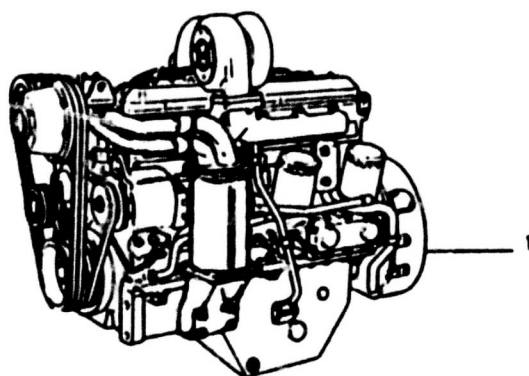
FIATALLIS FD9

AO.OO

PICTURE 1

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DESCRIÇÃO
1	4790845	01	130M	ENGINE ASS'Y	MOTOR COMPLETO

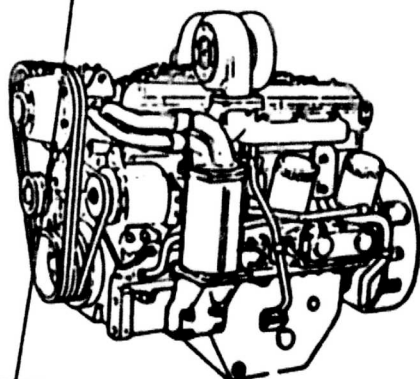


01

ENGINE - MOTOR

AO.OO

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ITEM PART NO. QTY. LEX. DESCRIPTION

1	79024453	01	300S	SUPPORT RIGHT
	79024426	01	300S	SUPPORT LEFT
2	4955094	04	61T	PAD
3	12164527	02	10D	NUT, M24
4	15997337	02	40V	SCREW, M24X2X70
5	14199511	02	113P	LOCKPLATE
6	10520201	08	131R	WASHER
7	10517211	08	132R	LOCKWASHER
8	12164121	08	10D	NUT, M16
9	11390531	08	40V	SCREW, M16X1.5X40
10	11813930	02	210P	STUD
11	79013815	02	10D	NUT
12	10571771	08	132R	LOCKWASHER
13	14254831	02	40V	SCREW, M14X1.5X50
14	14255931	02	40V	SCREW, M14X1.5X100

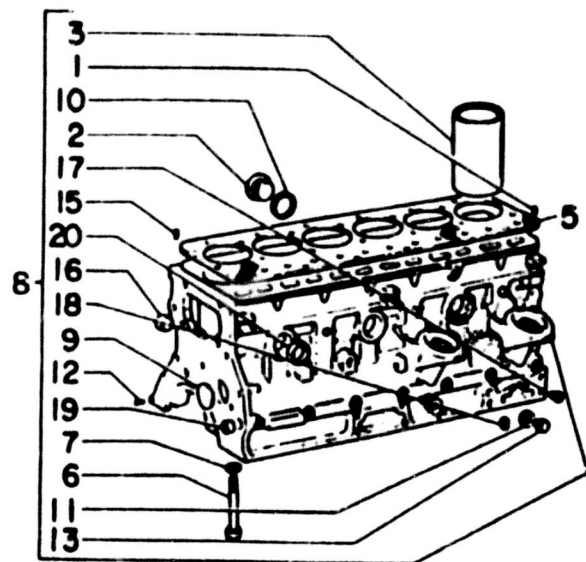
FD9

ENGINE SUSPENSION

A002

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REVISED MARCH 1991



FINALIS FD9

A1.01

PICTURE 1

PAGE 1

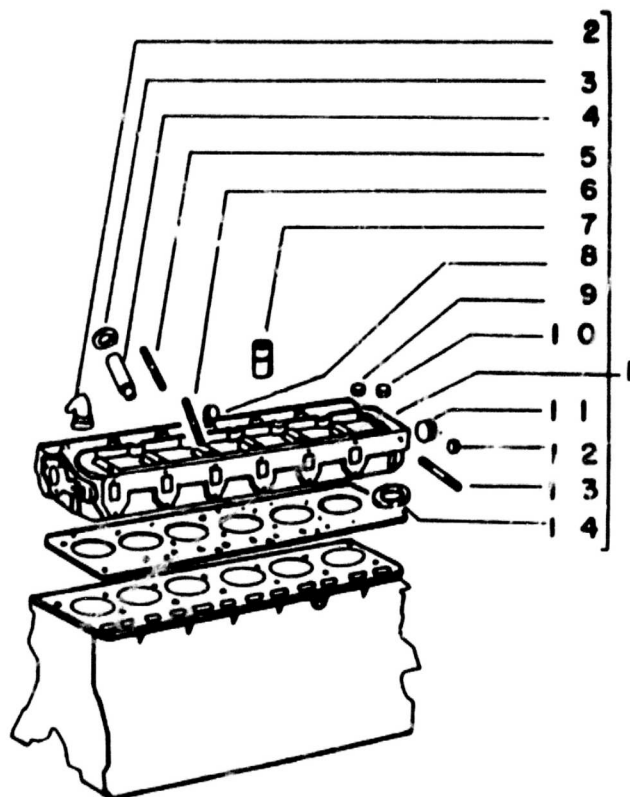
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4599607	01	90G	DOWEL	PINO
2	4665029	01	50T	PLUG	BUJÃO
3	4770623	06	53C	CYLINDER SLEEVE	CAMISA 0,0
	4770624	06	53C	CYLINDER SLEEVE	CAMISA 0,2
5	4754068	01	123G	GASKET	JUNTA
6	4792169	14	40V	SCREW	PARAFUSO
7	4710518	14	131R	WASHER	ARRUELA
8	4782934	01	20B	CRANKCASE ASSY	BLOCO COMPLETO
9	10160701	01	50T	PLUG	BUJÃO
10	10265460	01	133R	SEAL	ARRUELA VEDAÇÃO
11	10298460	01	133R	SEAL	ARRUELA VEDAÇÃO
12	10839610	02	90G	DOWEL	PINO
13	10300511	01	50T	PLUG	BUJÃO
15	14165470	01	200S	TAPER PIN	PINO CONICO
16	14282770	06	50T	PLUG	BUJÃO
17	14323911	06	50T	PLUG	BUJÃO
18	14324211	02	50T	PLUG	BUJÃO
19	14328501	03	50T	PLUG	BUJÃO
20	14329901	02	50T	PLUG	BUJÃO
21	79062512	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9

01

CRANKCASE AND CYLINDER HEAD - BLOCO CILINDROS E CABECOTE

A1.01

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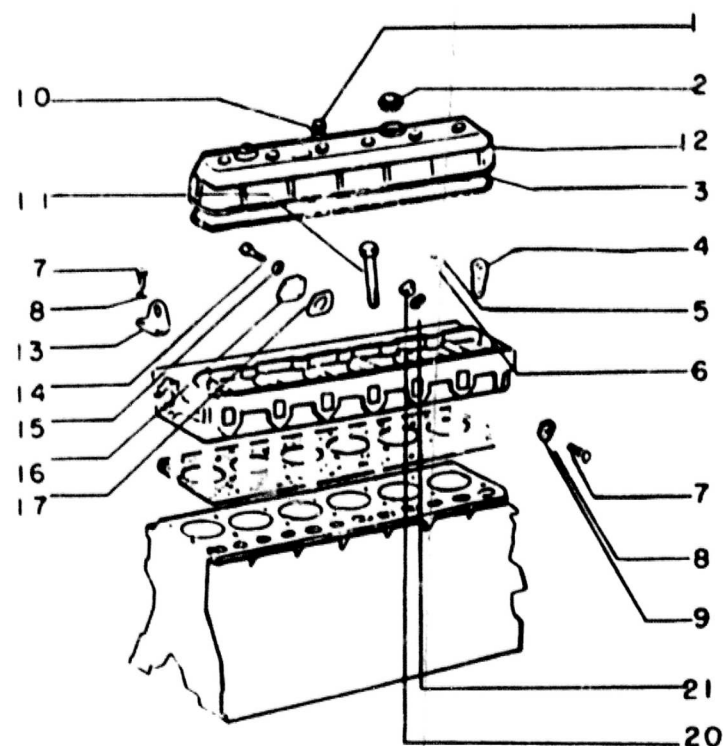
FIATALLIS F09

A1.01

PICTURE 2

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4782868	01	113T	CYLINDER HEAD ASS'Y	CABEÇOTE COMPL.
2	4699155	06	20D	DEFLECTOR	DEFLETOR
3	14453981	12	55A	O-RING	ANEL-O
4	4770859	06	80C	CASING	LUA DO INJETOR
5	13517530	12	210P	STUD	PRISONEIRO
6	13516221	06	210P	STUD	PRISONEIRO
7	4648421	12	150G	VALVE GUIDE+0,0	GUIA VÁLV. + 0,0
8	4648422	12	150G	VALVE GUIDE+0,2	GUIA VÁLV. + 0,2
9	14282770	01	50T	PLUG	BUJÃO
10	14282470	12	50T	PLUG	BUJÃO
11	14282170	01	50T	PLUG	BUJÃO
12	14282970	01	50T	PLUG	BUJÃO
13	14323911	01	50T	PLUG	BUJÃO
14	4799276	12	210P	STUD	PRISONEIRO
	4784885	06	80S	EXHAUST VALVE SEAT + 0,00	SEDE VÁLVULA DESCARGA + 0,00
	4784887	06	80S	EXHAUST VALVE SEAT + 0,05	SEDE VÁLVULA DESCARGA + 0,05
	4784886	06	80S	EXHAUST VALVE SEAT + 0,20	SEDE VÁLVULA DESCARGA + 0,20



FIATALLIS FD9 A1.01 PICTURE 3 PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	16104111	01	10D	NUT	PORCA
2	4232606	01	50T	PLUG	BUJÃO
3	4783241	01	123G	GASKET	JUNTA
4	4695923	01	120	EYE REAR RIGHT	SUPORTE DIREITO
5	11193871	01	132R	LOCKWASHER	ARRUELA PRESSÃO
6	16100811	01	10D	NUT	PORCA
7	15970521	03	40V	SCREW	PARAFUSO
8	11190579	03	132R	LOCKWASHER	ARRUELA PRESSÃO
9	4965922	01	120	EYE REAR LEFT	SUPORTE ESQUERDO
10	10519660	06	131R	WASHER	ARRUELA
11	04780457	26	40V	SCREW	PARAFUSO
12	4756568	01	265C	COVER	TAMPA
13	4760284	01	120	EYE FRONT	SUPORTE ANTERIOR
14	16043421	03	40V	SCREW	PARAFUSO
15	11198071	03	132R	LOCKWASHER	ARRUELA PRESSÃO
16	4609451	01	265C	COVER	TAMPA
17	4601390	01	123G	GASKET	JUNTA
19	79062512	K	1K	KIT SEE PAGE 9	KIT VER PAG.9
20	79030099	01	20R	FITTING	CONEXÃO
21	10279560	01	133R	SEAL	ARRUELA DE VEDAÇÃO

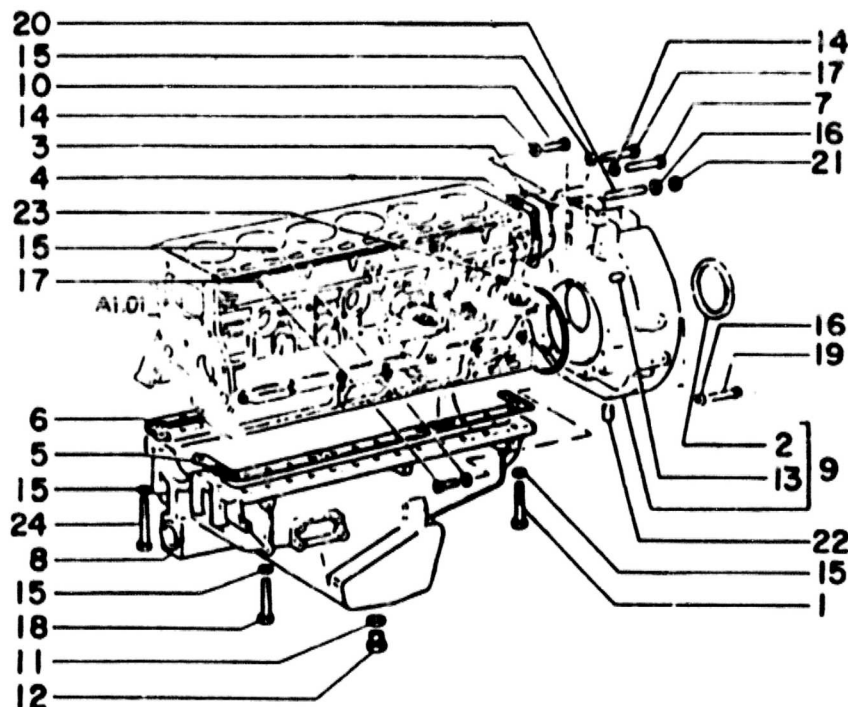
01

CRANKCASE AND CYLINDER HEAD - BLOCO DE CILINDRO E CABECOTE

A1.01

3

UPDATE 07/97



FIATALLIS FD9

A1.02

PICTURE 1

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	11307021	02	40V	SCREW	PARAFUSO
2	40003810	01	133R	SEAL	VEDADOR
3	4653282	01	265C	COVER REAR	TAMPA POSTERIOR
4	4653283	01	123G	GASKET	JUNTA
5	4782785	01	123G	GASKET LEFT	JUNTA ESQUERDA
6	4782786	01	123G	GASKET RIGHT	JUNTA DIREITA
7	16043921	02	40V	SCREW	PARAFUSO
8	4742143	01	274C	OIL SUMP	CARTER
9	4747149	01	300S	SUPPORT REAR ASS'Y.	CARCAÇA COMPLETA
10	16043321	06	40V	SCREW	PARAFUSO
11	10263460	01	133R	SEAL	ARRUELA VEDAÇÃO
12	10305171	01	50T	PLUG	BUJÃO
13	10839710	02	90G	DOWEL	PINO
14	11198071	08	132R	LOCKWASHER	ARRUELA DE PRESSÃO
15	11198371	35	132R	LOCKWASHER	ARRUELA DE PRESSÃO
16	11200171	04	132R	LOCKWASHER	ARRUELA DE PRESSÃO
17	11306921	06	40V	SCREW	PARAFUSO
18	11307021	24	40V	SCREW	PARAFUSO
19	11408321	02	40V	SCREW	PARAFUSO
20	11797720	02	210P	STUD	PRISIONEIRO
21	12164011	02	100	NUT	PORCA
22	14325511	01	50T	PLUG	BUJÃO
23	14483080	01	55A	O RING	ANEL O
24	15972221	03	40V	SCREW	PARAFUSO
25	79062511	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9

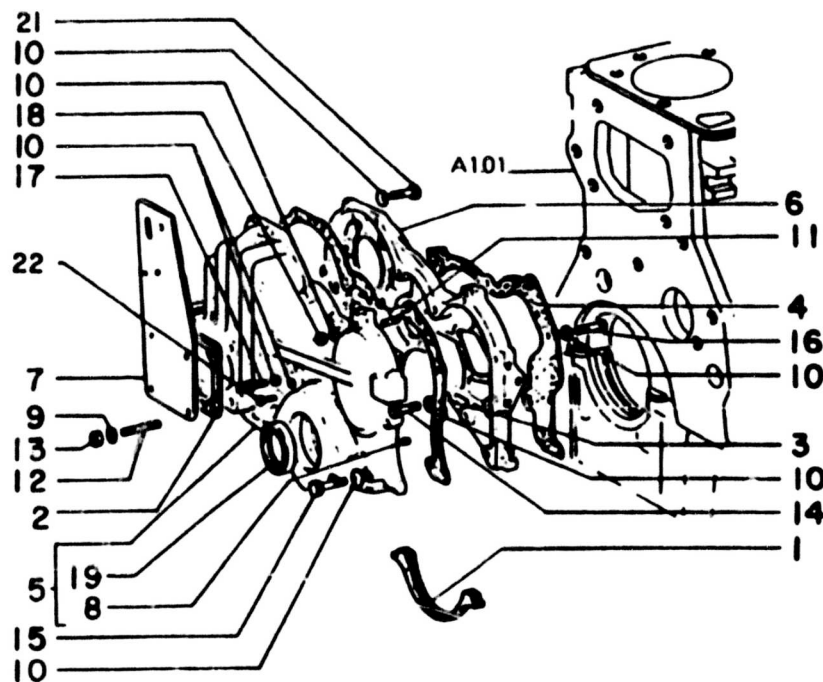
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01

OIL SUMP AND CRANKCASE COVERS - CARTER DE OLEO E TAMPAS DO BLOCO

A1.02

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20

FIATALLIS FD9

A1.02

FIGURE 2

PAGE 1

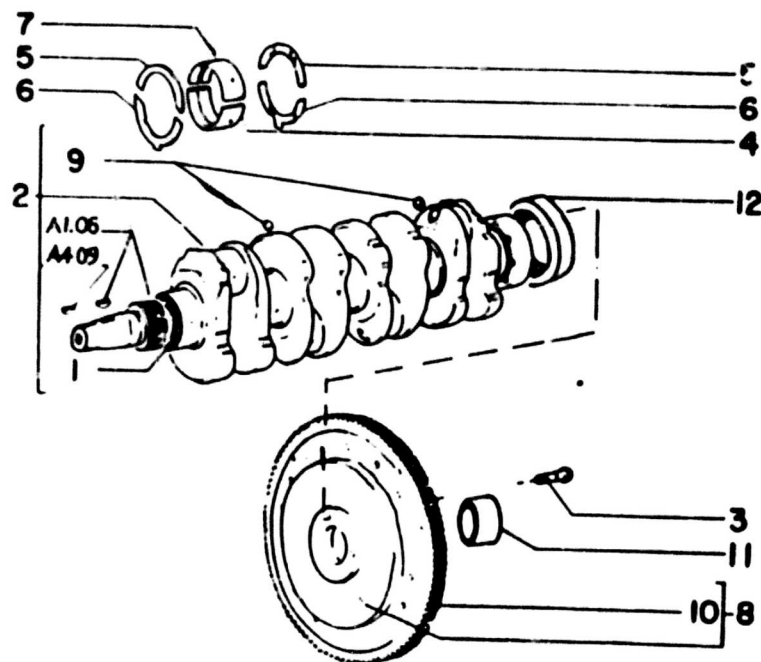
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4031577	01	123G	GASKET-FRONT	GUARNIÇÃO ANTERIOR
2	4607590	01	123G	GASKET	JUNTA
3	4781578	01	123G	GASKET	JUNTA
4	4781579	01	123G	GASKET	JUNTA
5	4769187	01	265C	COVER ASS'Y.	TAMPA COMPLETA
6	4766126	01	35S	CASE	CARÇAÇA
7	4765364	01	265C	COVER	TAMPA
8	10839610	02	90G	ROWEL	PINO
9	11197771	04	132R	LOCKWASHER	ARRUELA DE PRESSÃO
10	11198071	16	132R	LOCKWASHER	ARRUELA DE PRESSÃO
11	13517720	01	210P	STUD	PRISIONEIRO
12	13540921	04	210P	STUD	PRISIONEIRO
13	15896221	04	10D	NUT	PORCA
14	16043521	02	40V	SCREW	PARAFUSO
15	16043821	01	40V	SCREW	PARAFUSO
16	16044221	01	40V	SCREW	PARAFUSO
17	16044621	02	40V	SCREW	PARAFUSO
18	16100811	01	10D	NUT	PORCA
19	40000010	01	133R	SEAL	VEDADOR
20	79062511	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9
21	16043921	06	40V	SCREW	PARAFUSO
22	16044921	02	40V	SCREW	PARAFUSO

01

OIL SUMP AND CRANKCASE COVERS - CARTER DE OLEO E TAMPAS DO BLOCO

A1.02

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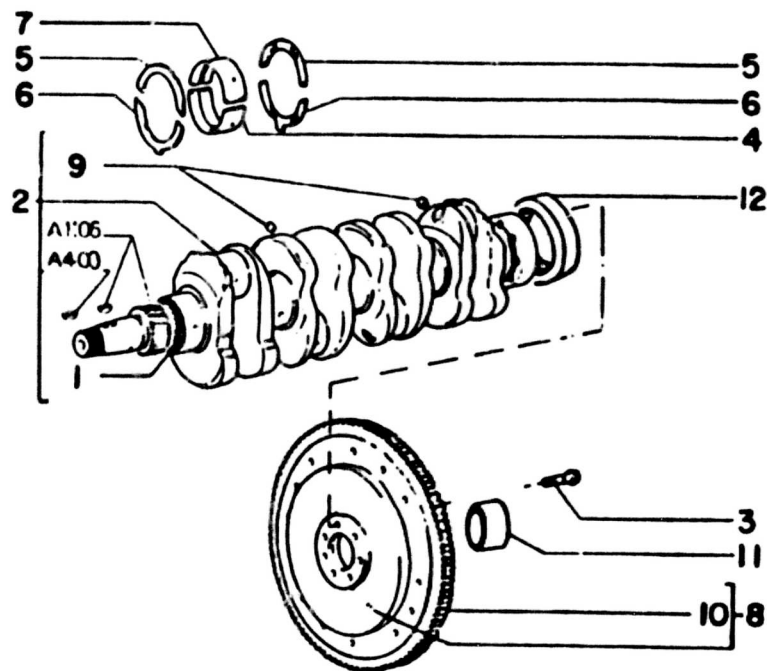
FIATALLIS FD9			A1.03	PICTURE 1	PAGE 1
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4770255	01	50I	GEAR	ENGRENAGEM
2	4785107	01	18A	CRANKSHAFT ASSY.	VIRABREQUIM COMPL.
3	4779122	07	40V	SCREW	PARAFUSO
4	4754062	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,000	0,000
	4771247	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,102	0,102
	4771248	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,254	0,254
	4771249	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,508	0,508
	4771250	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,762	0,762
	4771251	07	103S	HALF-BEARING	SEMI CASQUILHO
				1,016	1,016
5	4707779	02	90S	HALF RING UPPER	SEMI ANEL SUPERIOR
				0,000	0,000
	4707780	02	90S	HALF RING UPPER	SEMI ANEL SUPERIOR
				0,127	0,127
6	4707775	02	90S	HALF RING LOWER	SEMI ANEL INFERIOR
				0,000	0,000
	4707776	02	90S	HALF RING LOWER	SEMI ANEL INFERIOR
				0,127	0,127
7	4754064	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,000	0,000
	4771257	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,102	0,102
	4771258	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,254	0,254
	4771259	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,508	0,508
	4771260	07	103S	HALF-BEARING	SEMI CASQUILHO
				0,762	0,762
	4771261	07	103S	HALF-BEARING	SEMI CASQUILHO
				1,016	1,016
8	4781952	01	48V	GINE FLYWHEEL	VOLANTE COMPLETO

01

CRANKSHAFT AND FLYWHEEL - VIRABREQUIM E VOLANTE

A1.03

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FIATALLIS FD9

A1.03

PICTURE 1

PAGE 2

ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO	DESCRIPTION
9	14328101	06	50T	PLUG	TAMPÃO
10	4764904	01	297C	RING GEAR	CREMALHEIRA
11	8819522	01	95B	RUSHING	BUCHA
12	4751110	01	133R	SEAL	VEDADOR

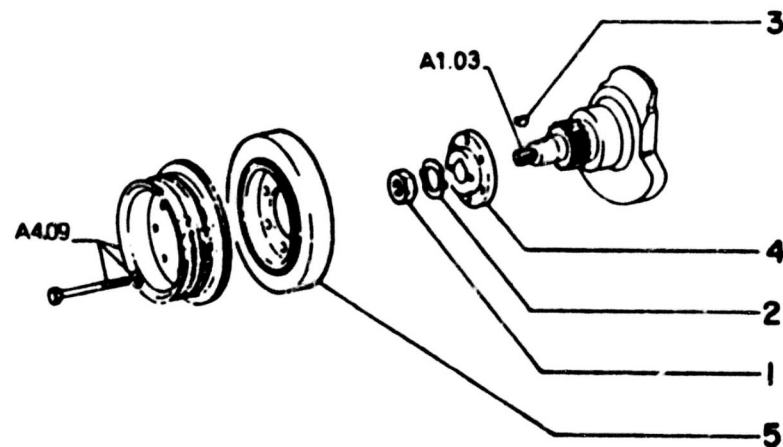
01

CRANKSHAFT AND FLYWHEEL - VIRABREQUIM E VOLANTE

A1.03

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ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4600189	01	10D	NUT	PORCA
2	4600190	01	110P	PLAQUE	TRAVA
3	4655844	01	158C	WOODRUFF KEY	CHAVETA
4	4655847	01	135M	HUB	CUBO
5	4755894	01	164S	DAMPER	ANTIVIBRADOR

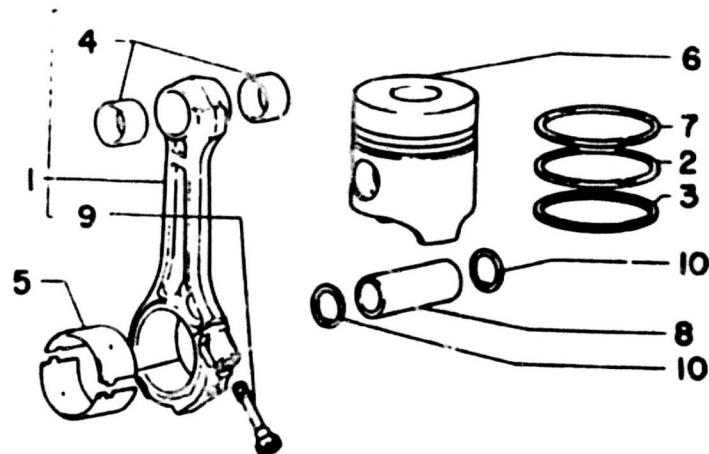


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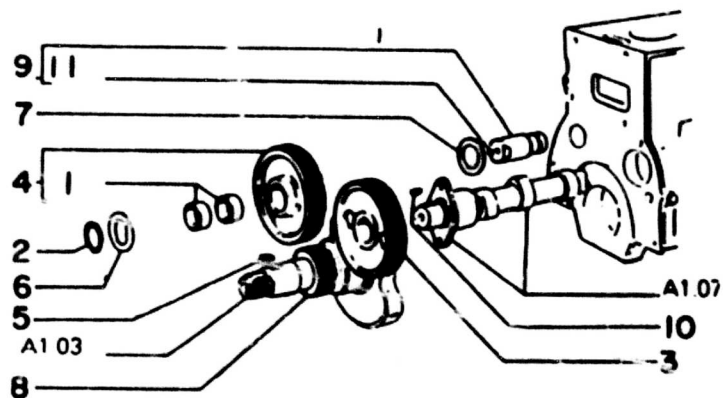
DAMPER - ANTIVIBRADOR

A1.04

1



FIATALLIS FD9			A1.05	PICTURE 1	PAGE 1
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4781342	06	50B	LINK ASS'Y	BIELA COMPLETA
2	4754401	06	50A	OILSCRAPER RING 0,0	ANEL RASPADOR 0,0
	4770632	06	50A	OILSCRAPER RING 0,4	ANEL RASPADOR 0,4
	4770634	06	50A	OILSCRAPER RING 0,8	ANEL RASPADOR 0,8
3	4754400	06	50A	OILSCRAPER RING 0,0	ANEL RASPADOR 0,0
	4771793	06	50A	OILSCRAPER RING 0,4	ANEL RASPADOR 0,4
	4771795	06	50A	OILSCRAPER RING 0,8	ANEL RASPADOR 0,8
4	4783226	06	95B	BUSHING	BUCHA
5	4780959	12	103S	HALF-BEARING -0,00	SEMI-CASQUILHO -0,00
	4780960	12	103S	HALF-BEARING -0,10	SEMI-CASQUILHO -0,10
	4780961	12	103S	HALF-BEARING -0,25	SEMI-CASQUILHO -0,25
	4780962	12	103S	HALF-BEARING -0,50	SEMI-CASQUILHO -0,50
	4780963	12	103S	HALF-BEARING -0,75	SEMI-CASQUILHO -0,75
	4780964	12	103S	HALF-BEARING -1,0	SEMI-CASQUILHO -1,0
6	4770996	06	235S	PISTON + 0,0	PISTÃO + 0,0
	4771827	06	235S	PISTON + 0,4	PISTÃO + 0,4
	4771829	06	235S	PISTON + 0,8	PISTÃO + 0,8
7	4758713	06	53A	RING + 0,0	ANEL + 0,0
	4771788	06	53A	RING + 0,4	ANEL + 0,4
	4771790	06	53A	RING + 0,8	ANEL + 0,8
8	4770451	06	80P	PIN	PINO
9	4780627	12	40V	SCREW	PARAFUSO
10	4770452	12	51A	LOCKRING	ANEL TRAVA



FIATALLIS FD9

A1.06

PICTURE 1

PAGE 1

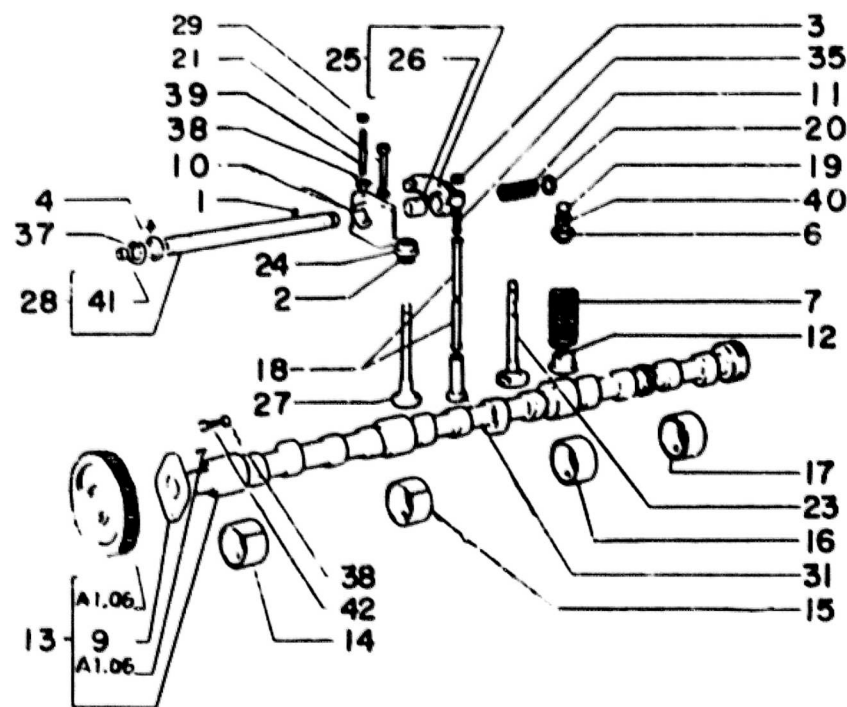
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4769418	02	95B	BUSHING	BUCHA
2	4769420	01	51A	LOCKRING	ANEL TRAVA
3	4769412	01	50I	GEAR	ENGRENAGEM
4	4769414	01	50I	GEAR ASS'Y.	ENGRENAGEM COMPL.
5	4655844	01	158C	WOODRUFF KEY	CHAVETA
6	4769419	01	131R	WASHER	ARRUELA
7	4667451	01	131R	WASHER	ARRUELA
8	4769413	01	50I	GEAR	ENGRENAGEM
9	4769416	01	80P	PIN ASS'Y.	PINO COMPL.
10	10205910	01	60L	FEATHER KEY	CHAVETA
11	14328101	01	50T	PLUG	BUJÃO

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CAMSHAFT DRIVE - ENGENHAGENS DA DISTRIBUIÇÃO

A1.06

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FIATALLIS FD9

A1.07

PICTURE 1

PAGE 1

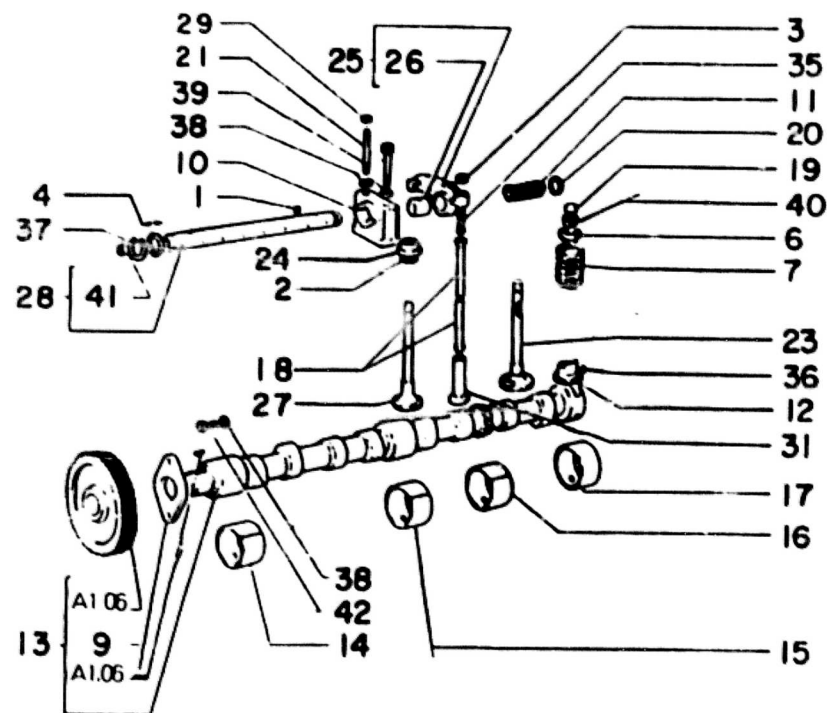
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	563652	01	40V	SCREW	PARAFUSO
2	4231247	12	45A	RING	ANEL
3	4338920	12	10D	NUT	PORCA
4	4570798	*	131R	WASHER 0,7	ARRUELA 0,7
	4570799	*	131R	WASHER 0,5	ARRUELA 0,5
6	4780558	12	60S	CUP UPPER	SEDE SUPERIOR
7	4780108	12	100M	SPRING OUTER	MOLA EXTERNA
9	4599398	01	105P	PLATE	PLACA
10	4601295	06	300S	SUPPORT	SUPOORTE
11	4601296	05	100M	SPRING	MOLA
12	4780559	06	60S	CUP LOWER	SEDE INFERIOR
13	4784107	01	17A	CAMSHAFT ASS'Y.	EIXO COMANDO COMPL.
14	4603448	01	95B	BUSHING	BUCHA
15	4603449	01	95B	BUSHING	BUCHA
16	4603450	01	95B	BUSHING	BUCHA
17	4603451	01	95B	BUSHING	BUCHA
18	4770455	12	90A	ROD	HASTE
19	4625173	12	60S	CUP	SEDE
20	4639661	10	131R	WASHER INNER 1,0	ARRUELA INTERNA 1,0
21	16044521	06	40V	SCREW	PARAFUSO
23	4784890	06	112V	EXHAUST VALVE	VÁLVULA ESCAPE
24	4780559	06	60S	CUP LOWER	SEDE INFERIOR
25	4681251	12	55B	ROCKER ARM	BALANÇIM COMPL.
26	4682937	12	95B	BUSHING	BUCHA
27	4784888	06	111V	INTAKE VALVE	VÁLVULA ADMISSÃO
28	4683070	01	11A	SPINDLE ASS'Y	EIXO COMPLETO
29	16100811	06	10D	NUT	PORCA
31	4690352	12	240P	TAPPET 0,0	TUCHO 0,0
	4690506	12	240P	TAPPET 0,1	TUCHO 0,1
	4690507	12	240P	TAPPET 0,2	TUCHO 0,2
	4690508	12	240P	TAPPET 0,3	TUCHO 0,3
35	4699783	12	40V	SCREW	PARAFUSO
37	11066675	02	51A	LOCKRING	ANEL TRAVA
38	11198071	14	132R	LOCKWASHER	ARRUELA PRESSÃO

01

VALVE GEAR - DISTRIBUIÇÃO

A1.07

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FIATALLIS FD9

A1.07

PICTURE 1

PAGE 2

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
39	13516221	06	210P	STUD	PRISIONEIRO
40	14196670	24	100S	LOCKCONE	SEMI-CONE
41	14328301	02	50T	PLUG	BUJÃO
42	16043421	02	40V	SCREW	PARAFUSO

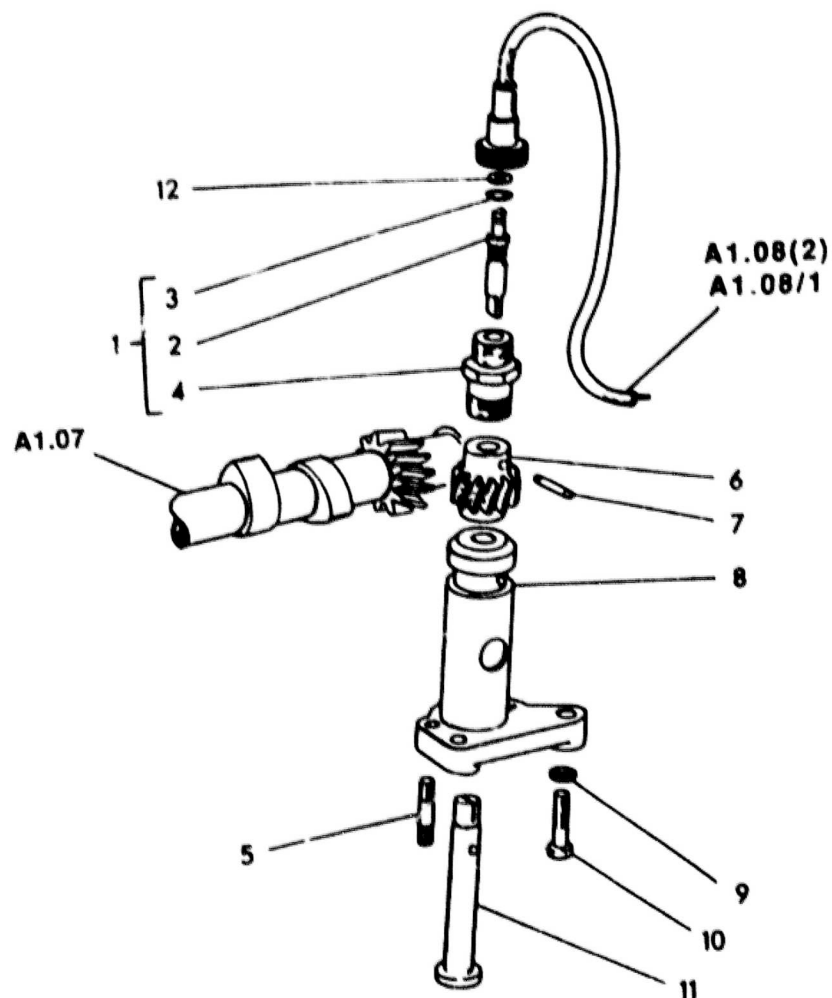
* USE AS REQUIRED
* CONFORME NECESSIDADE

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VALVE GEAR - DISTRIBUIÇÃO

A1.07

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T-01220

ITEM PART NO. QTY. LEX. DESCRIPTION

1	4717707	01	20F	FITTING ASSY
2	4697128	01	16A	SHAFT
3	13400575	01	51A	LOCKRING
4	4589429	01	20R	FITTING
5	13517321	02	210P	STUD
6	4599728	01	50I	GEAR
7	4605293	01	200S	TAPER PIN
8	4613296	01	300S	SUPPORT
9	11193871	02	132R	LOCKWASHER
10	16043621	02	40V	SCREW
11	4613297	01	16A	SHAFT
12	4998870	01	133R	SEAL

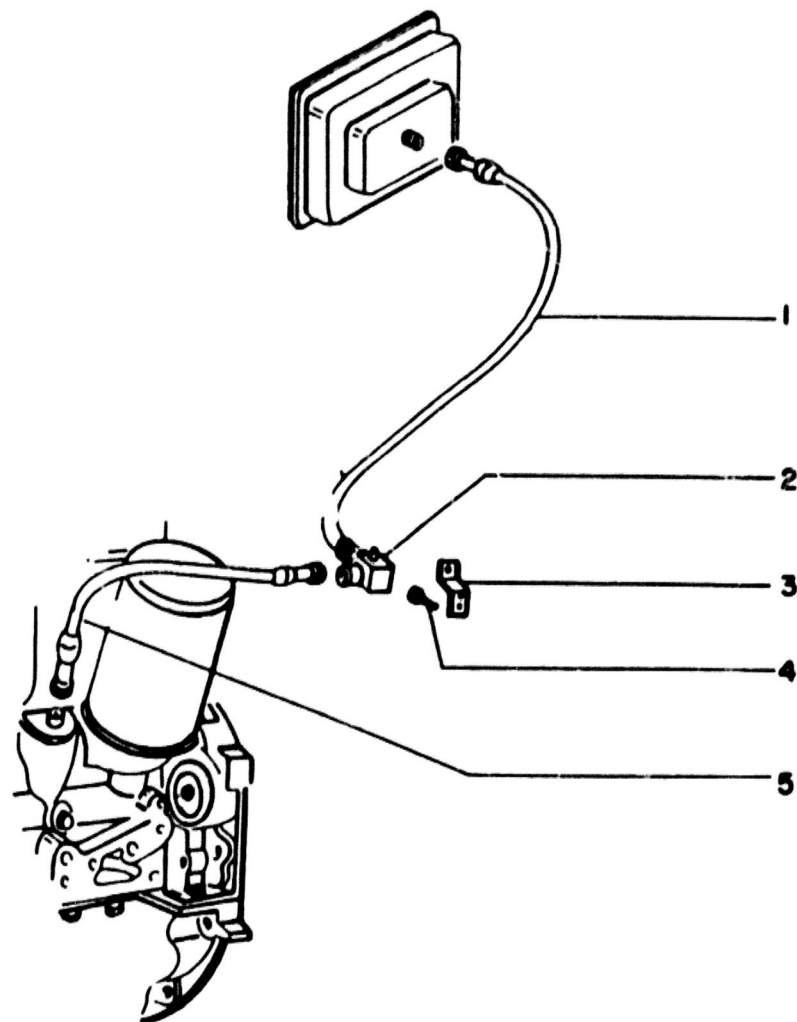
FD9

MULTIMETER DRIVE

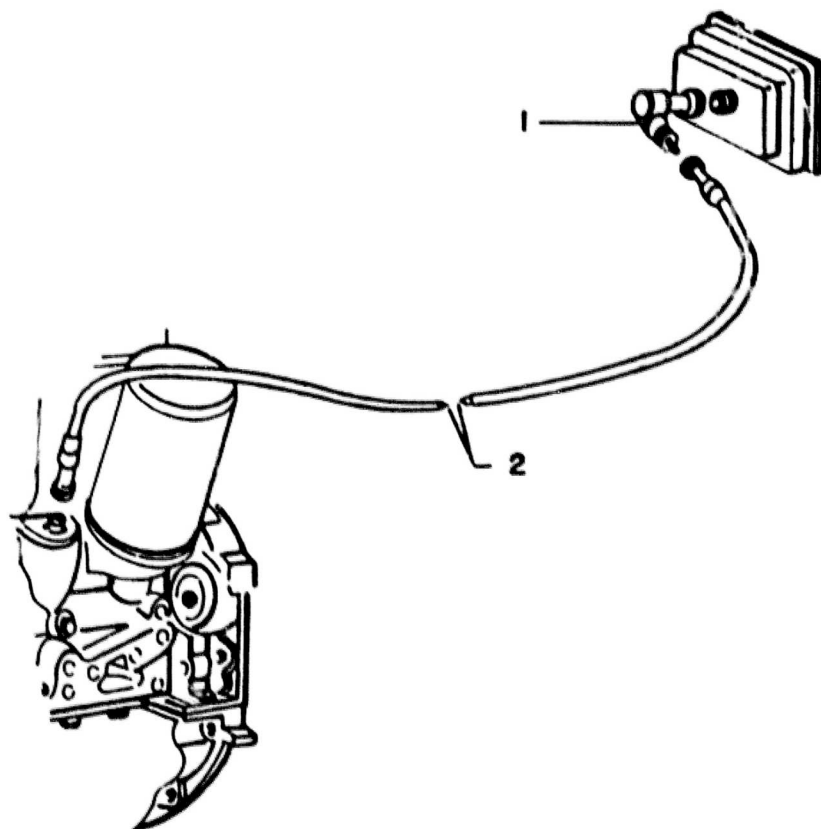
A108

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REVISED MARCH 1991



ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	79050459	01	165T	FLEXIBLE SHAFT	CABO
2	79048629	01	64R	MITER GEARING	INVERSOR
3	79050355	01	105P	PLATE	CHAPA
4	16043131	02	40V	SCREW	PARAFUSO
5	79055111	01	165T	FLEXIBLE SHAFT	CABO



FIATALLIS FD9 A1.08/1 PICTURE 1 PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	75217031	01	64R	WILTER GEARING	INVERSOR
2	75217048	01	165T	FLEXIBLE SHAFT	CABO

01

MULTIMETER DRIVE - COMANDO CRONOGIROMETRO

A1.08/1

1

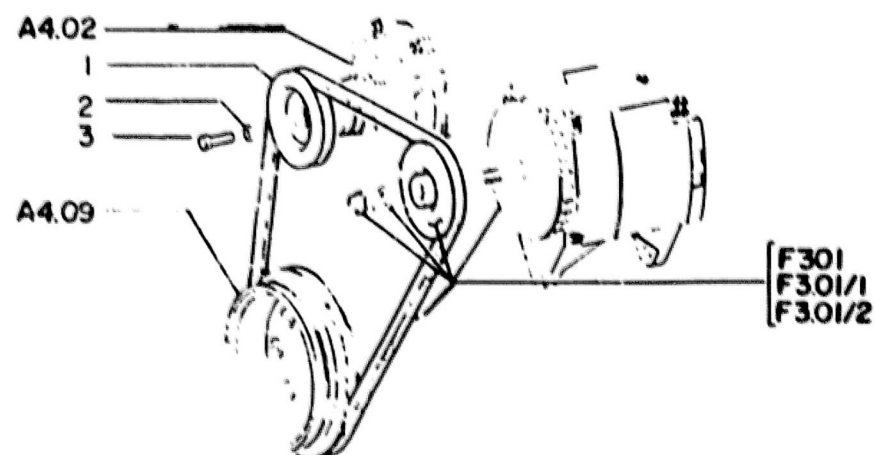
FIATALLIS FD9

A1.15

PICTURE 1

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4756240	01	230P	PULLEY	POLIA
2	11193871	03	131R	WASHER	ARRUELA
3	16043321	03	40V	SCREW	PARAFUSO

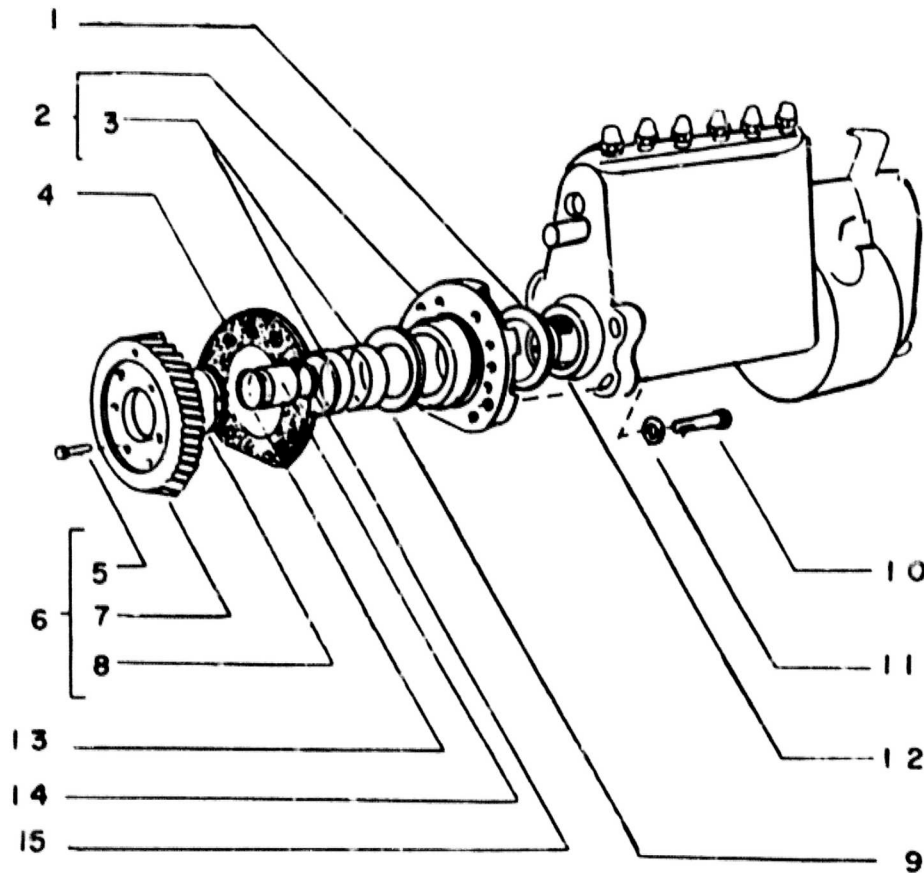


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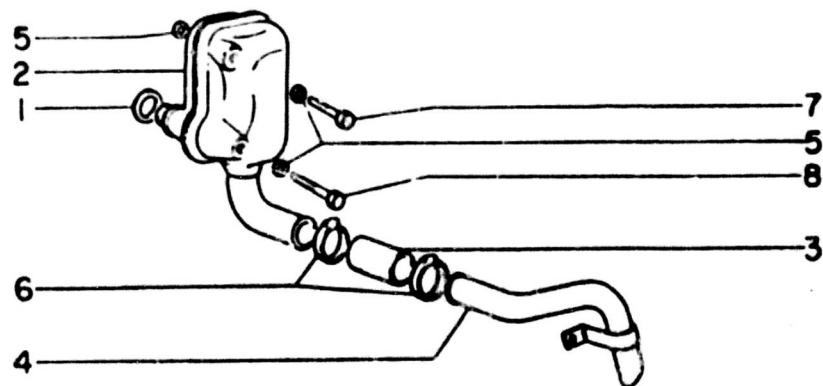
AUXILIARY DRIVES - COMANDOS VARIOS

A1.15

1



ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4667498	01	131R	WASHER	ARRUELA
2	4769424	01	300S	SUPPORT ASS'Y	SUPORTE COMPL.
3	4769427	02	95B	BUSHING	BUCHA
4	4769429	01	123G	GASKET	JUNTA
5	4798845	08	40V	SCREW	PARAFUSO
6	4785076	01	50I	GEAR	ENGRENAGEM
7	4769422	01	50I	GEAR	ENGRENAGEM
8	4785077	01	33M	DRAG SLEEVE	LUVA DE TRAC.
9	4604833	01	131R	WASHER	ARRUELA
10	16043621	06	40V	SCREW	PARAFUSO
11	11198071	06	132R	LOCKWASHER	ARRUELA PRESSAO
12	4708213	01	51A	LOCKRING	ANEL TRAVA
13	4709452	01	51A	LOCKRING	ANEL TRAVA
14	4769712	01	30M	SLEEVE	LUVA
15	134213/6	01	51A	LOCKRING	ANEL TRAVA



FIATALLIS FD9

A1.25

PICTURE 1

PAGE 1

ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO	DESCRIPTION
1	4600893	01	123G	GASKET	JUNTA
2	4724739	01	145S	BREATHER	RESPIRO
3	4725351	01	30M	SLEEVE	PANGUEIRA
4	4724740	01	193T	PIPE	TUBO
5	10260060	03	131R	WASHER	ARRUELA
6	12174090	02	'80C	CLAMP	ABRAÇADEIRA
7	16044921	01	40V	SCREW	PARAFUSO
8	16045621	01	40V	SCREW	PARAFUSO
9	79037439	K	1K	KIT SEE	PAGE 9 KIT VEJA PAG. 9

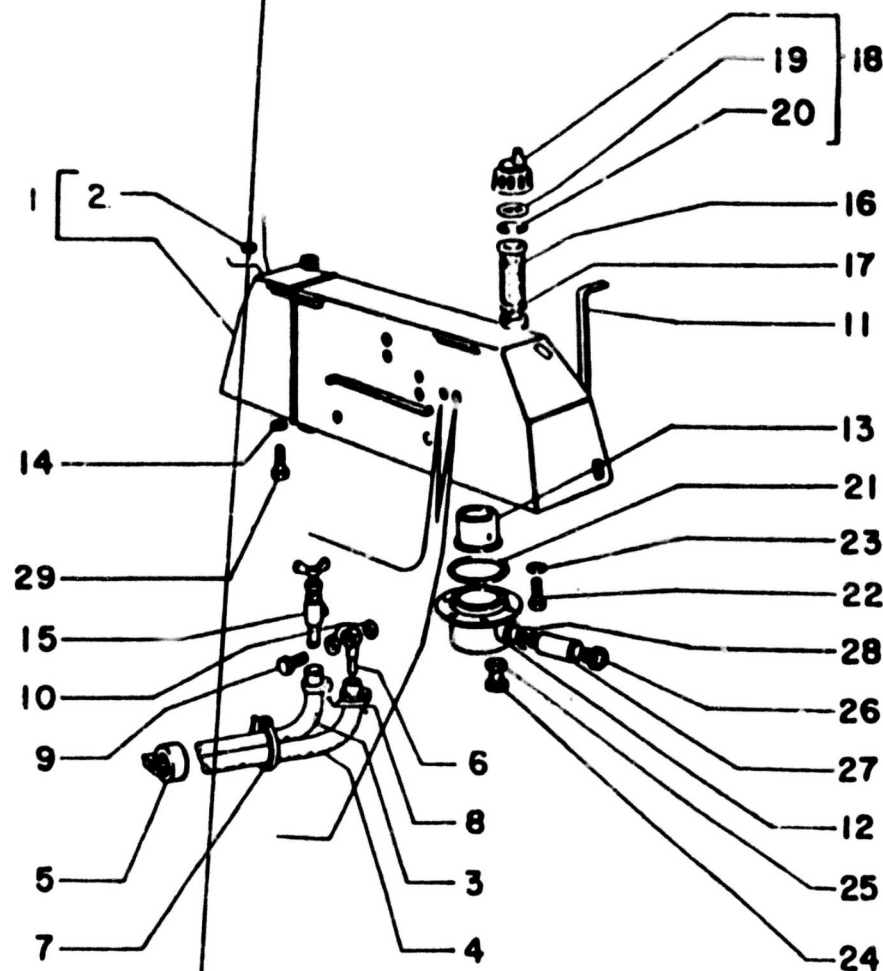
41.179

01

ENGINE BREATHER LINES - TUBULAÇÃO DE VENTILAÇÃO DO MOTOR

A1.25

1



ITEM PART NO. QTY. LEX. DESCRIPTION

1	76006730	01	115S	TANK ASSY.
			600X	PRIOR TO UNIT NO. 30379
	75222058	01	115S	TANK ASSY.
			600Y	UNIT NO. 30379 AND UP
2	4588020	02	60D	DISK
3	75221740	01	193T	PIPE
4	75221741	01	193T	PIPE
5	76011405	01	231S	CLIP
6	76010217	01	20R	FITTING
7	76013422	03	31F	BAND
8	76084753	04	180C	CLAMP
9	10184317	01	90B	UNION
10	10279985	02	133R	SEAL
11	76037005	01	91A	DIPSTICK
12	76032036	01	265C	COVER OUTER
13	76032207	01	193T	PIPE
14	76005242	08	131R	WASHER
15	4868618	01	150R	COCK
16	76043879	01	65F	FILTER
17	4971843	01	51A	LOCKRING
18	4977118	01	54T	FILLER CAP ASSY.
19	60024509	01	133R	SEAL
20	4977122	01	51A	LOCKRING
21	14488480	01	55A	O RING
22	16043631	06	40V	SCREW
23	10571771	06	132R	LOCKWASHER
24	76007135	01	50T	PLUG
25	10296685	01	133R	SEAL
26	4967197	01	31I	LEVER GAUGE
27	76005104	01	20R	FITTING
28	10295485	01	133R	SEAL
29	11112631	06	40V	SCREW, M12X1.5X35

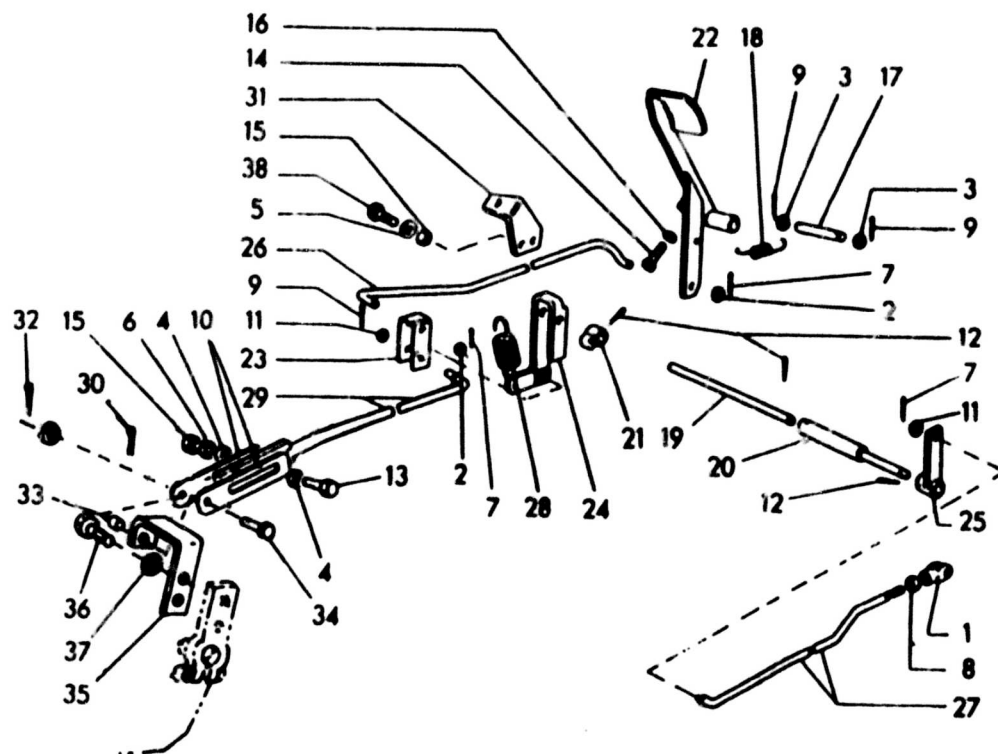
FD9

FUEL TANK AND LINES

A201

1

REVISED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

1	10000871	01	85F	FOK
2	12842701	02	131R	WASHER
3	10520001	02	131R	WASHER
4	12848721	04	131R	WASHER
5	10520001	02	131R	WASHER
6	10571771	04	132R	LOCKWASHER
7	10734301	02	270C	SPLIT PIN
8	10781011	01	10D	NUT, M10
9	10788401	04	270C	SPLIT PIN
10	79034254	01	110P	LINK
11	12838801	02	131R	WASHER
12	14188170	03	200S	TAPER PIN
13	18043831	02	40V	SCREW, M8 X 30
14	18054831	01	40	SCREW, M8 X 40
15	18100821	04	10D	NUT, M8
16	18102321	01	10D	NUT, M8
17	79005824	01	18A	SHAFT
18	79005834	01	100M	SPRING
19	79027080	01	18A	SHAFT - RIGHT
20	79005838	01	18A	SHAFT - LEFT
21	79008628	01	45L	LEVER
22	79013255	01	80P	PEDAL
23	79035221	01	45L	LEVER
24	79005803	01	45L	LEVER
25	79035370	01	45L	LEVER
26	79005897	01	142T	TIEROD
27	79005898	01	142T	TIEROD
28	79038784	01	100M	SPRING
29	79007943	01	142T	TIEROD FRONT
30	10785001	01	270C	SPLIT PIN
31	79005883	01	75D	SPACER
32	10518201	01	131R	WASHER
33	79034988	01	157R	ROLLER-FRONT
34	79034988	01	80P	PIN - FRONT
35	79007944	01	300S	SUPPORT
36	10902131	02	40V	CAPSCREW, M8 X 14
37	10571571	02	132R	LOCKWASHER
38	18043831	02	40V	CAPSCREW, M8 X 25

T-01100

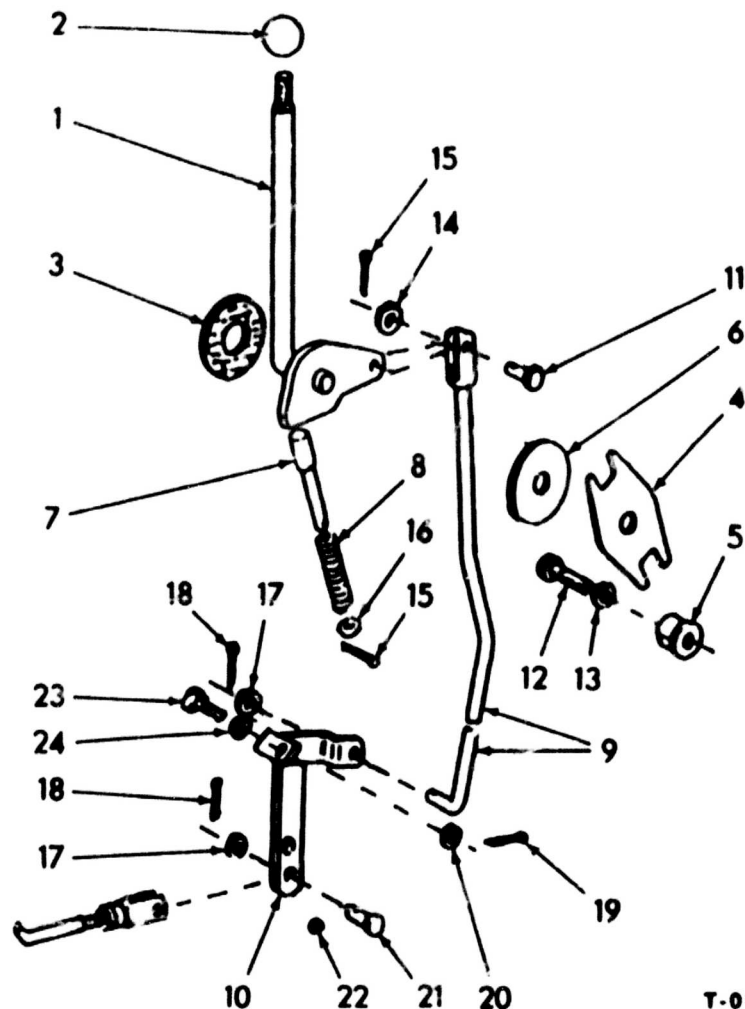
FD9

THROTTLE CONTROL LINKAGE

A221

1

REVISED MARCH 1991



T-01107

ITEM PART NO. QTY. LEX. DESCRIPTION

1	70001632	01	45L	LEVER
2	4970504	01	150P	KNOB
3	4884525	01	80D	DISK
4	4884550	01	100M	SPRING
5	4889767	02	10D	NUT
6	587488	01	80D	DISK
7	4884517	01	80P	PIN
8	4884488	01	100M	SPRING
9	70005886	01	45L	LEVER
10	70006651	01	45L	LEVER
11	4884549	01	80P	PIN
12	13279611	02	40V	SCREW, M8 X 25
13	10571771	02	132R	LOCKWASHER
14	12842701	01	131R	WASHER
15	10734301	02	270C	SPLIT PIN
16	12839701	02	131R	WASHER
17	12838601	02	131R	WASHER
18	10796401	01	270C	SPLIT PIN
19	10733601	01	270C	SPLIT PIN
20	10520001	01	131R	WASHER
21	10033410	01	80P	PIN
22	10519601	01	131R	WASHER
23	16043631	01	40V	CAPSCREW, M8 X 25
24	16102321	01	10D	NUT, M8

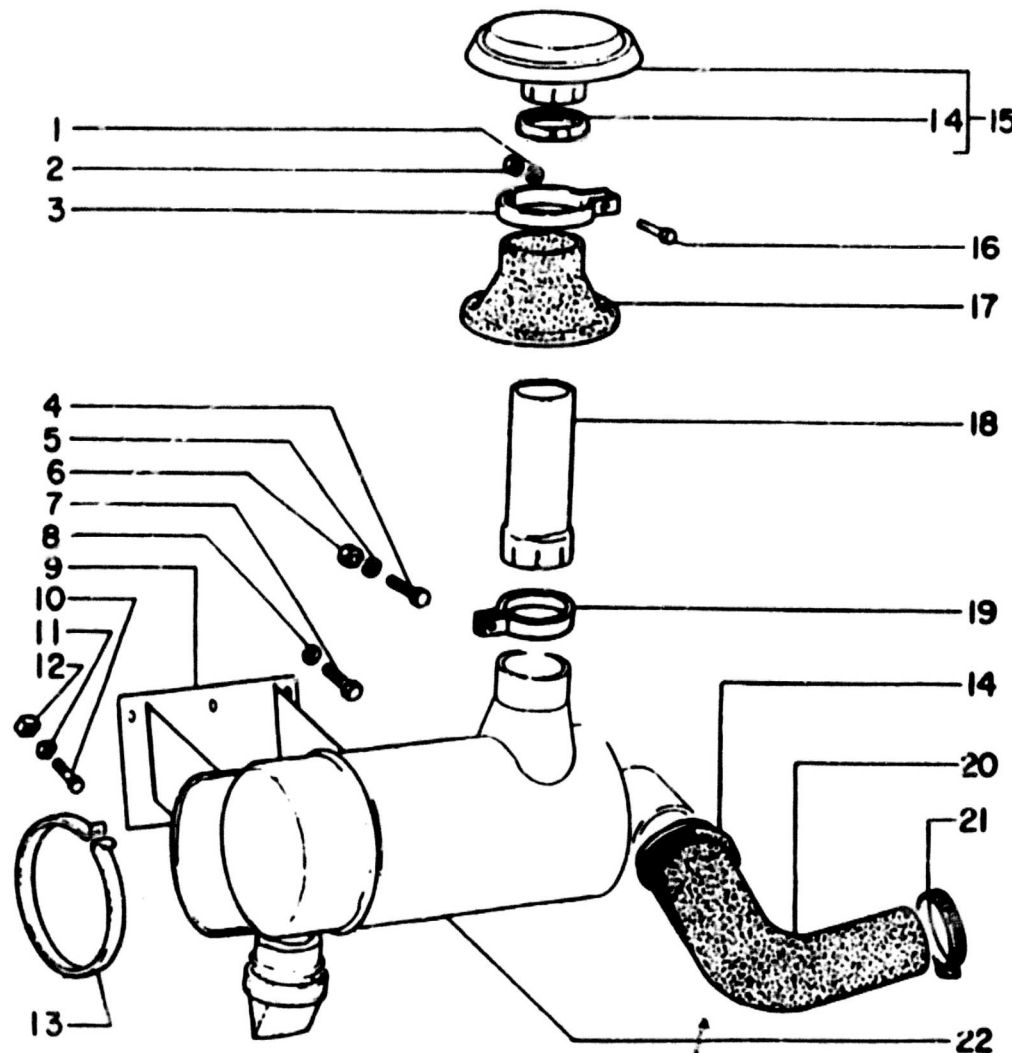
FD9

THROTTLE CONTROL LINKAGE

A221

2

REVISED MARCH 1991



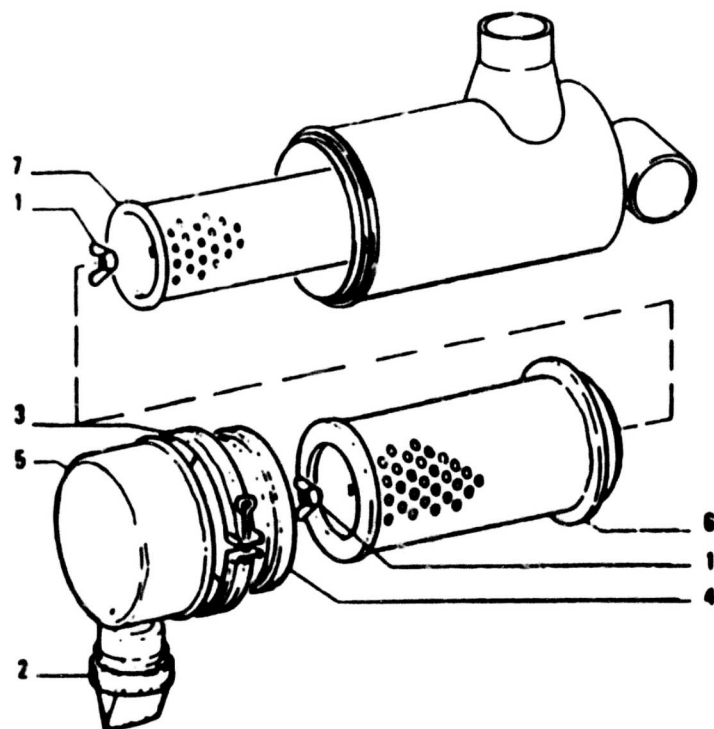
MODIF	ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO
1	10516671	01	132R	LOCKWASHER	ARRUELA PRESSÃO
2	16100821	01	10D	NUT	PORCA
3	76002088	01	180C	CLAMP	ABRAÇADEIRA
4	11112431	01	40V	SCREW	PARAFUSO
5	10571971	01	132R	LOCKWASHER	ARRUELA PRESSÃO
6	11702921	01	10L	NUT	PORCA
7	16043431	03	40V	SCREW	PARAFUSO
8	10571771	03	132R	LOCKWASHER	ARRUELA PRESSÃO
9	76006129	01	300S	SUPPORT	SUPORTE
10	76000175	02	40V	SCREW	PARAFUSO
11	79007569	02	74B	BLOCK	BLOCO ROSCADO
12	79007570	02	74B	BLOCK	BLOCO ROSCADO
13	76000146	02	180C	CLAMP	ABRAÇADEIRA
14	12174490	02	180C	CLAMP	ABRAÇADEIRA
15	76000208	01	204P	AIR INTAKE ASS'Y	ENTRADA DE AR
16	16043831	01	40V	SCREW	PARAFUSO
17	76003379	01	265C	COVER	TAMPA
18	76006153	01	195T	TUBE	TUBO
19	76000122	01	180C	CLAMP	ABRAÇADEIRA
20	76006176	01	192T	HOSE	MANGUEIRA
21	12174990	01	180C	CLAMP	ABRAÇADEIRA
22	79015411	01	66F	AIR CLEANER ASS'Y	FILTRO AR COMPL.
				SEE SBG A2.23	VER SBG A2.23

01

AIR CLEANER AND DUCTS - FILTRO DE AR E TUBULAÇÕES

A2.22

1



FIATALLIS FD9

A2.23

PICTURE 1 PAGE 1

MODIF	ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO
1	70239517	02	100	NUT	PORCA
2	70684057	01	10V	VALVE	VÁLVULA
3	71004653	01	31F	BAND	PRESILHA
4	73046863	01	265C	COVER	TAMPA
5	73046864	01	19V	PAN	RESERVATORIO
6	79011386	01	20E	FILTERING ELEMENT	ELEMENTO
7	79011387	01	20E	FILTERING ELEMENT	ELEMENTO

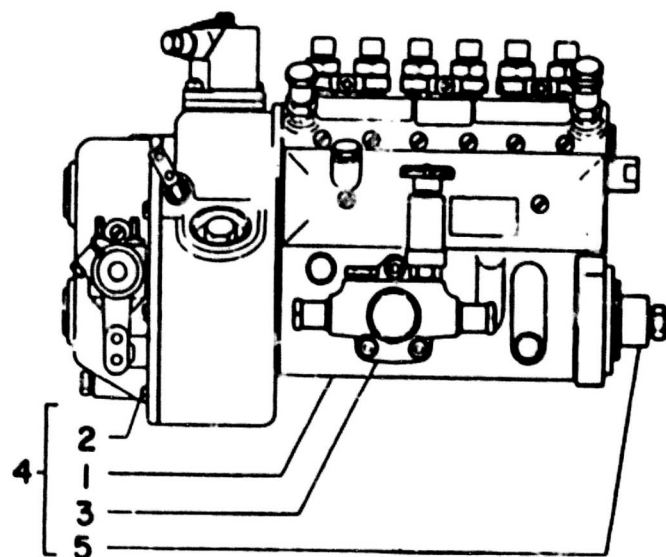
01

AIR CLEANER - 79015411

FILTRO DE AR - 79015411

A2.23

1



FIATALLIS FD9

A2.24

PICTURE 1

PAGE 1

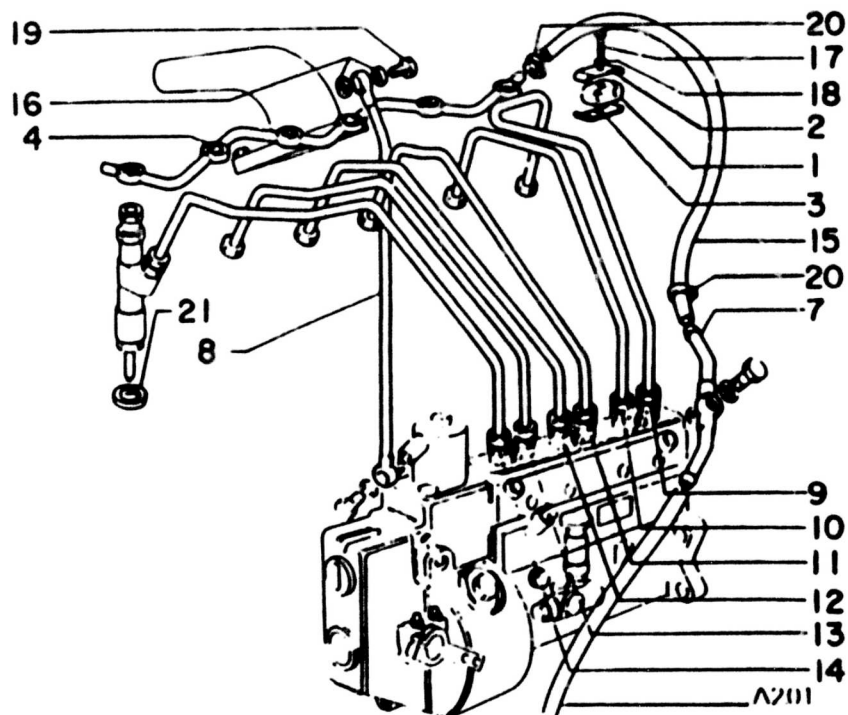
ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO	DESCRIPTION
1		01	158P	INJECTION PUMP SEE SBG. A2.27	BOMBA INJETORA VEJA SBG. A2.27
2		01	28R	SPEED GOVERNOR SEE SBG. A2.28	REGULADOR VELOC. VEJA SBG A2.28
3		01	154P	FUEL PUMP SEE SBG.A2.25	BOMBA ALIMENTADORA VEJA SBG. A2.25
4	4798832	01	109G	INJECTION EQUIP. ASSEMBLY	GRUPO INJETOR COMPLETO
5	4799481	01	95B	BUSHING	BUCHA
	4799483	01	95B	BUSHING -3GR.	BUCHA -3GR.
	4799482	01	95B	BUSHING +3GR.	BUCHA +3GR.

01

FUEL INJECTION SYSTEM - SISTEMA DE COMBUSTIVEL

A2.24

1



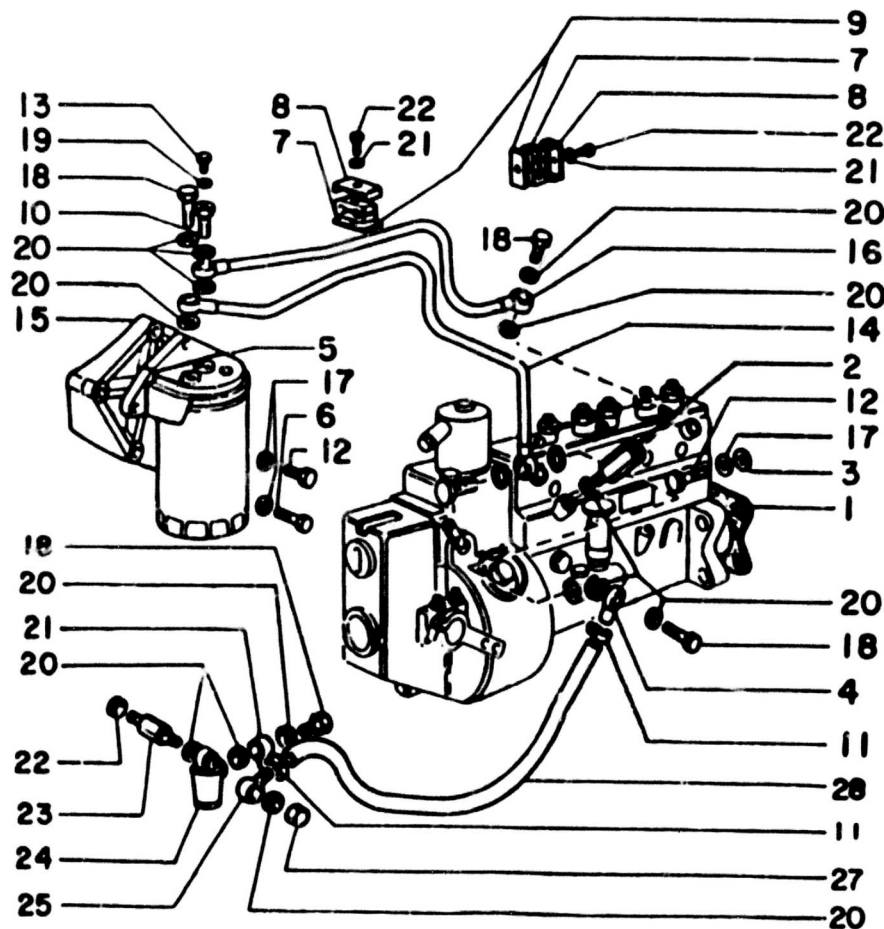
FIATALLIS FD9

A2.24

PICTURE 2

PAGE 1

ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO	DESCRIPTION
1	4777185	03	788	FASTENING BLOCK	BLOCO P/ FIXAR
2	4777183	03	97S	HALF CONNECTOR	SEMI MORDENTE
3	4777184	03	97S	HALF CONNECTOR	SEMI MORDENTE
4	4776650	01	193T	PIPE	TUBO
5	10181717	01	90B	UNION	CONEXÃO
6	10296160	02	133R	SEAL	ARRUELA VEDAÇÃO
7	4739148	01	193T	PIPE	TUBO
8	4755463	01	193T	PIPE	TUBO
9	4792661	01	193T	PIPE N. 1	TUBO N. 1
10	4792662	01	193T	PIPE N. 2	TUBO N. 2
11	4792663	01	193T	PIPE N. 3	TUBO N. 3
12	4792664	01	193T	PIPE N. 4	TUBO N. 4
13	4792665	01	193T	PIPE N. 5	TUBO N. 5
14	4792666	01	193T	PIPE N. 6	TUBO N. 6
15	4760285	01	192T	HOSE	TUBO FLEXIVEL
16	10260160	02	133R	SEAL	ARRUELA VEDAÇÃO
17	10902021	03	40V	SCREW	PARAFUSO
18	15896221	03	100	NUT	PORCA
19	11903811	01	90B	UNION	CONEXÃO
20	12179490	02	180C	CLAMP	ABRACADEIRA
21	14453589	06	133R	SEAL	ARRUELA VEDAÇÃO



FIATALLIS FD9

A2.24

PICTURE 3

PAGE 1

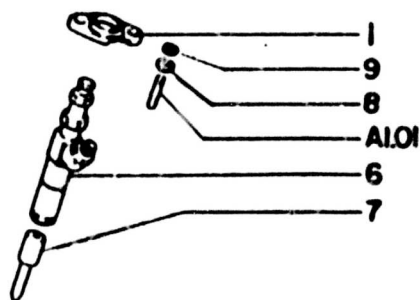
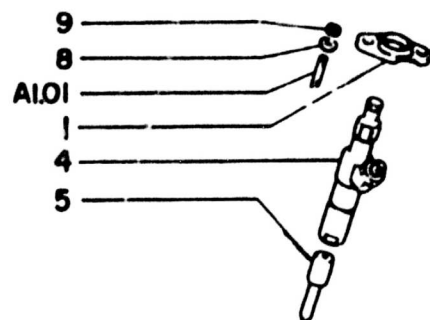
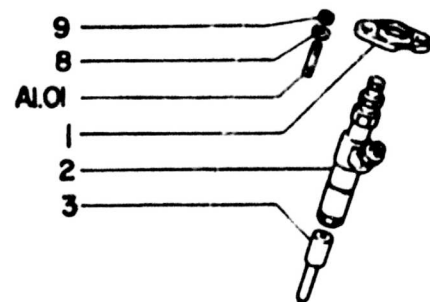
ITEM	Nº DA PEÇA	QTD	COD.	DENOMINAÇÃO	DESCRIPTION
1	561353	01	123G	GASKET	JUNTA
2	4775329	01	20R	FITTING	CONEXÃO
3	759850	04	131R	WASHER	ARRUELA
4	4783070	01	20R	FITTING	CONEXÃO
5	4618309	01	64F	FUEL FILTER ASSY	FILTRO COMBUSTIVEL
				SEE SBG A2.26	VEJA SBG. A2.26
6	15971521	03	40V	SCREW	PARAFUSO
7	4659217	02	78B	FASTENING BLOCK	BLOCO P/FIXAR
8	4659218	02	97S	HALF CONNECTOR	SEMI MORDENTE
9	4659219	02	110P	PLAQUE	PLACA
10	75214703	01	90B	UNION	PARAFUSO COCO
11	12179490	02	180C	CLAMP	ABRACADEIRA
12	11307021	03	40V	SCREW	PARAFUSO
13	10978221	02	40V	SCREW	PARAFUSO
14	4774807	01	193T	PIPE	TUBO
15	4774812	01	300S	SUPPORT	SUPORTE
16	4774809	01	193T	PIPE	TUBO
17	11198371	10	132R	LOCKWASHER	ARRUELA PRESSÃO
18	16511311	05	90B	UNION	PARAF. COCO
19	10571471	02	132R	LOCKWASHER	ARRUELA PRESSÃO
20	16508160	11	133R	SEAL	ARRUELA VEDAÇÃO
21	11307021	04	40V	SCREW	PARAFUSO
22	14496607	01	132R	LOCKWASHER	ARRUELA PRESSÃO
23	4801923	01	20R	FITTING	CONEXÃO
24	4776380	01	201P	PRE-CLEANER	PRE-FILTRO
25	4551493	01	20R	FITTING	CONEXÃO
26	4741072	01	20R	FITTING	CONEXÃO
27	10182817	01	10D	NUT	PORCA
28	4742293	01	192T	HOSE	MANGUEIRA

01

FUEL INJECTION SYSTEM - SISTEMA DE COMBUSTIVEL

A2.24

3



FIATALLIS FD9

A2.24

PICTURE 4

PAGE 1

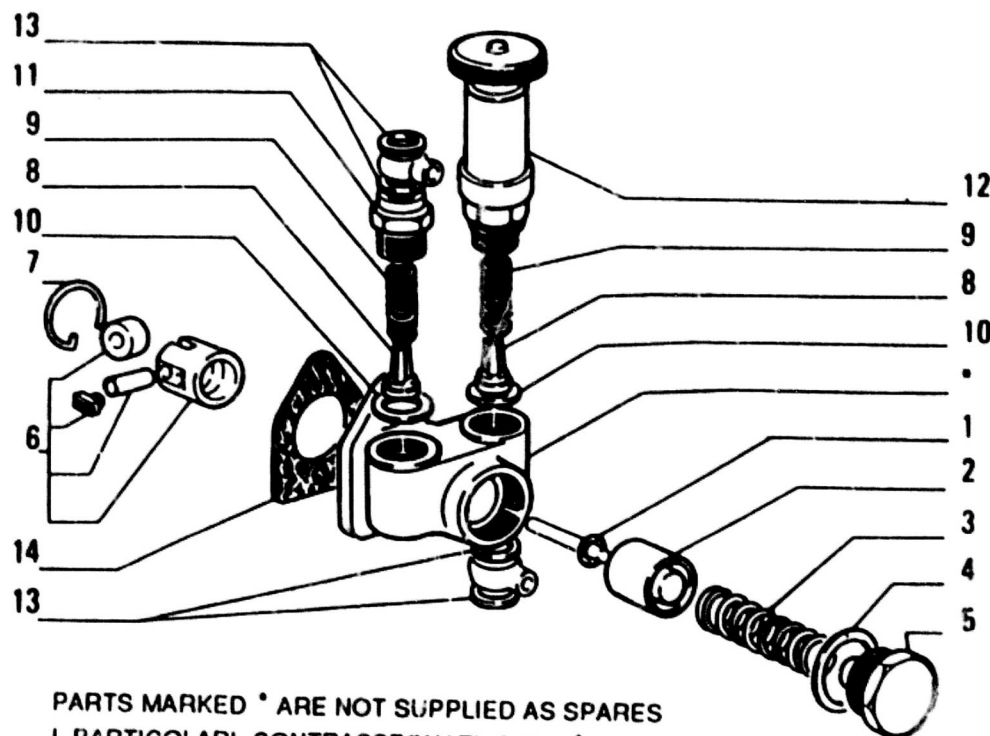
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4780612	06	225S	BRACKET	PLACA PRESSÃO
2	4800029	06	195P	NOZZLE HOLDER ASS'Y IN ALTERNATIVE SEE SBG. A2.35	PORTA INJETOR COMPLETO EM ALTERNATIVA VEJA SBG. A2.35
3		06	148P	NOZZLE	BICO INJETOR
4	4800031	06	195P	NOZZLE HOLDER ASS'Y IN ALTERNATIVE SEE SBG. A2.35/1	PORTA INJETOR COMPLETO EM ALTERNATIVA VEJA SBG. A2.35/1
5		06	148P	NOZZLE	BICO INJETOR
6	4802394	06	195P	NOZZLE HOLDER ASS'Y IN ALTERNATIVE SEE SBG. A2.35/2	PORTA INJETOR COMPLETO EM ALTERNATIVA VEJA SBG. A2.35/2
7		06	148P	NOZZLE	BICO INJETOR
8	771326	12	131R	WASHER	ARRUELA
9	16100821	12	10D	NUT	PORCA

01

FUEL INJECTION SYSTEM - SISTEMA DE COMBUSTIVEL

A2.24

4



PARTS MARKED * ARE NOT SUPPLIED AS SPARES
I PARTICOLARI CONTRASSEGNA TI CON * NON
VENGONO FORNITI DI RICAMBIO

ITEM PART NO. QTY. LEX. DESCRIPTION

1	772117	1	45A	RING
2	773184	1	235S	PISTON
3	772114	1	100M	SPRING
4	772115	1	122G	SEAL
5	773437	1	50T	PLUG
6	775121	1	240P	TAPPET
7	772124	1	187A	SNAP RING
8	772125	2	10V	VALVE
9	772127	2	100M	SPRING
10	772056	2	122G	SEAL
11	773442	1	20R	FITTING
12	774417	1	155P	PUMP
13	772055	4	122G	SEAL
14	772303	1	122G	SEAL

FD9

FUEL TRANSFER PUMP

A225

1

ADDED MARCH 1991

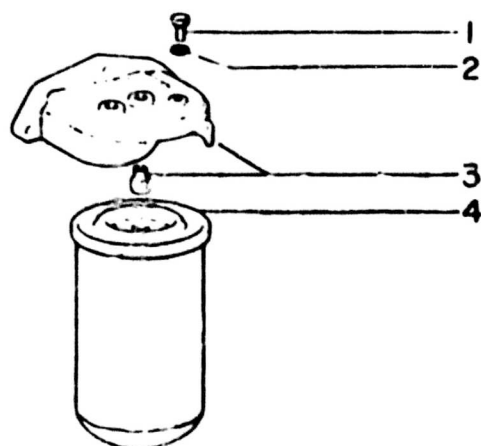
FIATALLIS FD9

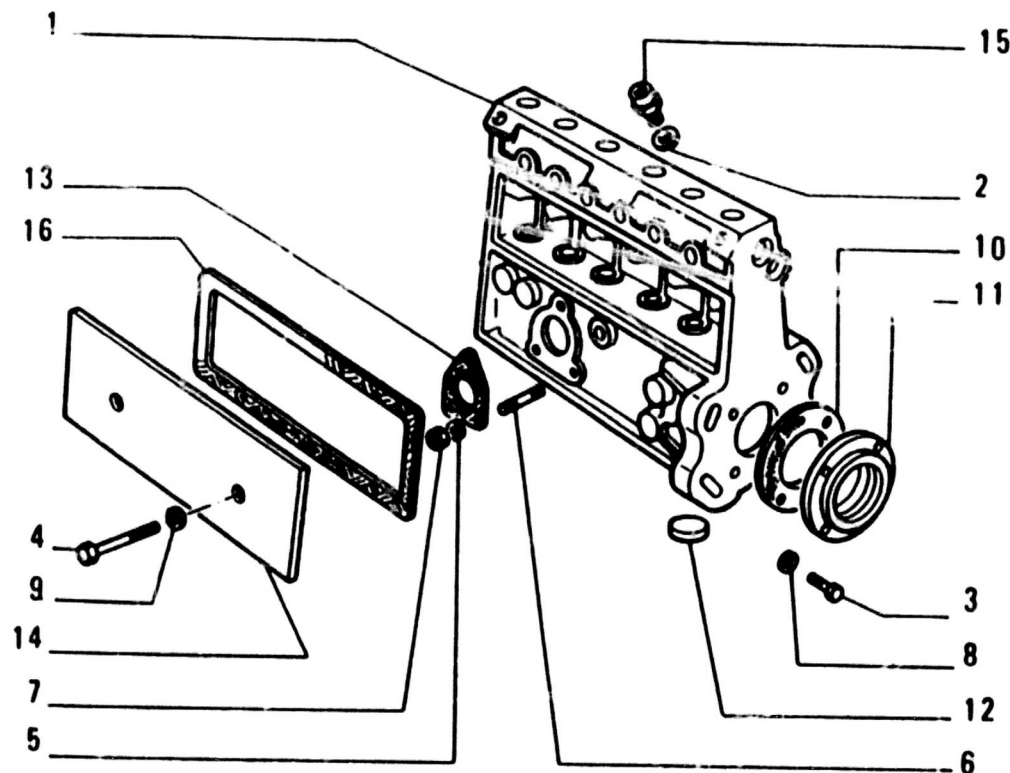
A2.26

PICTURE 1

PAGE 1

ITEM	Nº DA PEÇA	QTDE	COD.	DENOMINAÇÃO	DESCRIPTION
1	4626467	01	50T	PLUG	BUJÃO
2	4626468	01	133R	SEAL	ARRUELA VEDAÇÃO
3	4640764	01	300C	BODY	CORPO
4	4964322	01	20E	FILTERING ELEMENT	ELEMENTO FILTRANTE





ITEM PART NO. QTY. LEX. DESCRIPTION

1	774074	1	300C	BODY
2	773283	1	120G	GASKET
3	10376821	4	40V	SCREW
4	775335	2	40V	SCREW
5	12035671	3	170R	LOCKWASHER 6.1 X 1.3
6	11500210	3	210P	STUD 6X1X25
7	15896221	3		10D NUT 6X1X5
8	10569279	4	170R	LOCKWASHER
9	772051	2	120G	GASKET
10	773223	1	120G	GASKET
11	773153	1	265C	COVER
12	773251	6	50T	PLUG
13	772303	1	120G	GASKET
14	775333	1	265C	COVER
15	774349	1	10V	VALVE - ASSEMBLY
16	775336	1	120G	GASKET

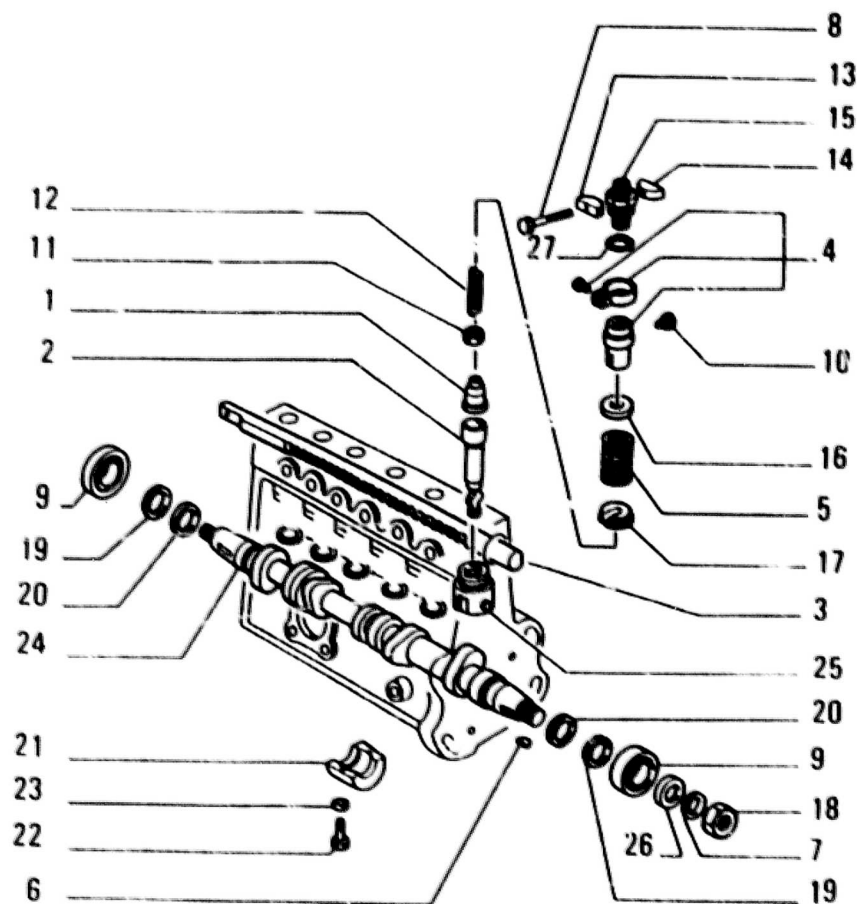
FD9

INJECTION PUMP

A227

1

ADDED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

1	773344	6	10V	VALVE
2	774774	6	164C	CYLINDER
3	773039	1	90A	ROD
4	775048	6	30M	SLEEVE - ASSEMBLY
5	774538	6	100M	SPRING
6	79023583	1	60L	KEY
7	12034771	1	131R	WASHER 12.2X2.1
8	10377111	3	40V	SCREW 6X1X28
9	26799910	2	341C	BEARING
10	773220	1	40V	SCREW
11	773286	6	120G	GASKET
12	773252	6	100M	SPRING
13	773321	3	74B	BLOCK
14	773322	3	74B	BLOCK
15	773218	6	20R	FITTING
16	775123	6	120P	PLATE - UPPER
17	773221	6	120P	PLATE - LOWER
18	773445	1	10D	NUT
19	773325	198S		SHIM 0.10 MM
	773326	198S		SHIM 0.12 MM
	773327	198S		SHIM 0.14 MM
	773328	198S		SHIM 0.16 MM
	773329	198S		SHIM 0.18 MM
	773330	198S		SHIM 0.30 MM
	773336	198S		SHIM 0.50 MM
20	773219	2	45A	RING
21	773348	1	103S	HALF BEARING

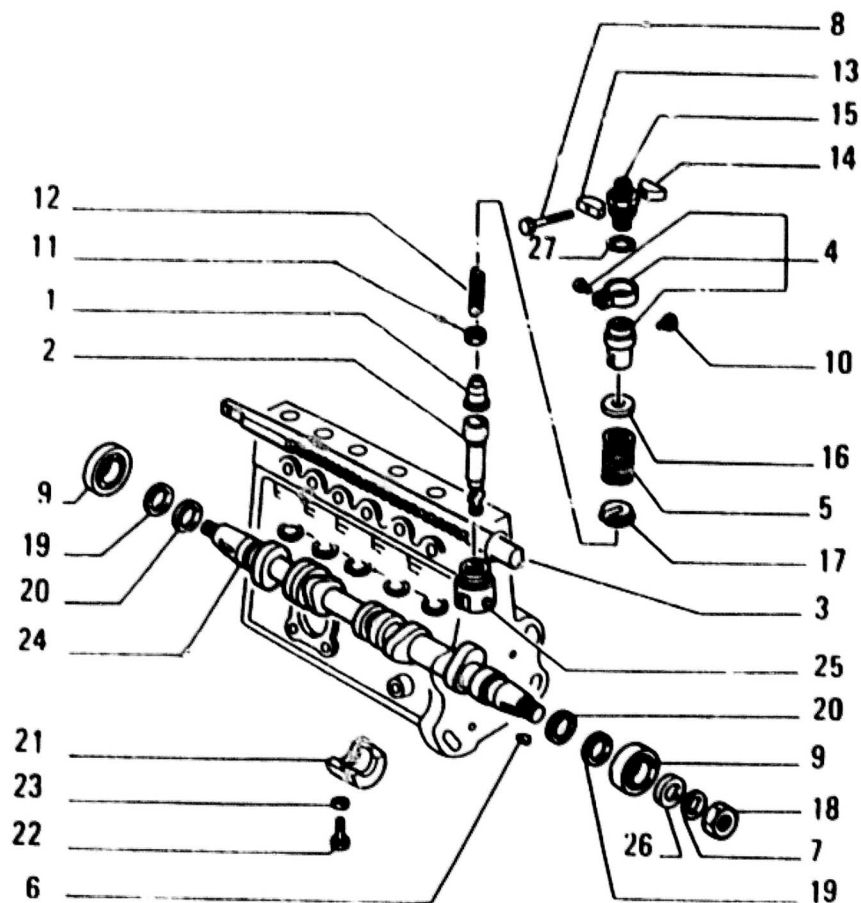
FD9

INJECTION PUMP

A227

2

ADDED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
22	774189	2	40V	SCREW
23	772050	2	131R	WASHER
24	774272	1	16A	SHAFT
25	772923	6	240P	TAPPET
26	773254	1	45A	RING
27	773287	6	45A	RING

ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
22	774189	2	40V	SCREW
23	772050	2	131R	WASHER
24	774272	1	16A	SHAFT
25	772923	6	240P	TAPPET
26	773254	1	45A	RING
27	773287	6	45A	RING

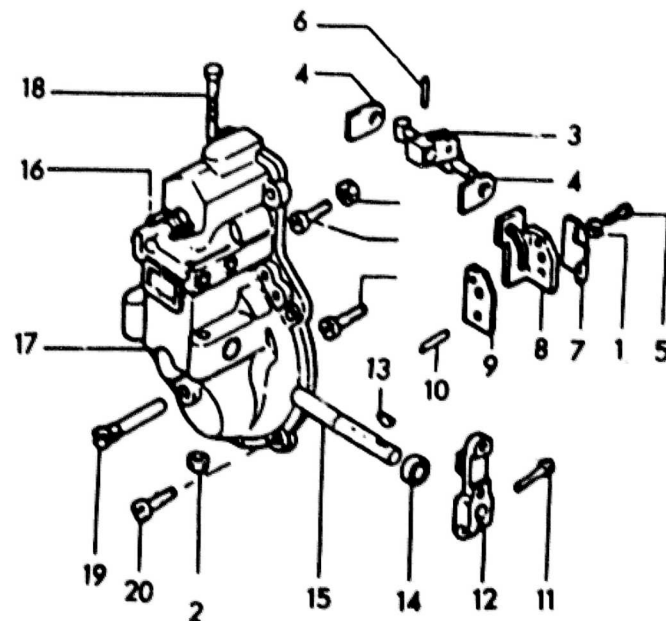
FD9

INJECTION PUMP

A227

2

ADDED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
------	----------	------	------	-------------

1	12035671	1	170R	LOCKWASHER
2	15896221	1	10D	NUT m6
3	773634	1	45L	LEVER
4	772619	2	110P	PLATE
5	1002521	1	40V	SCREW
6	11039720	2	200S	PIN
7	773204	1	110P	PLATE
8	772830	1	60A	ANGLE
9	772825	-	198S	SHIM
	772826	-	198S	SHIM
	77287	-	198S	SHIM
	772828	-	198S	SHIM
10	10333310	2	200S	PIN
11	10902421	1	40V	SCREW
12	772611	1	45L	LEVER
13	10205720	1	61L	WOODRUFF KEY 3X5
14	772618	2	55A	SEAL RING
15	772609	1	16A	SHAFT
16	772620	2	210P	STUD
17	773921	1	265C	COVER
18	772829	1	40V	SCREW
19	772579	1	40V	SCREW
20	10377011	5	40V	SCREW

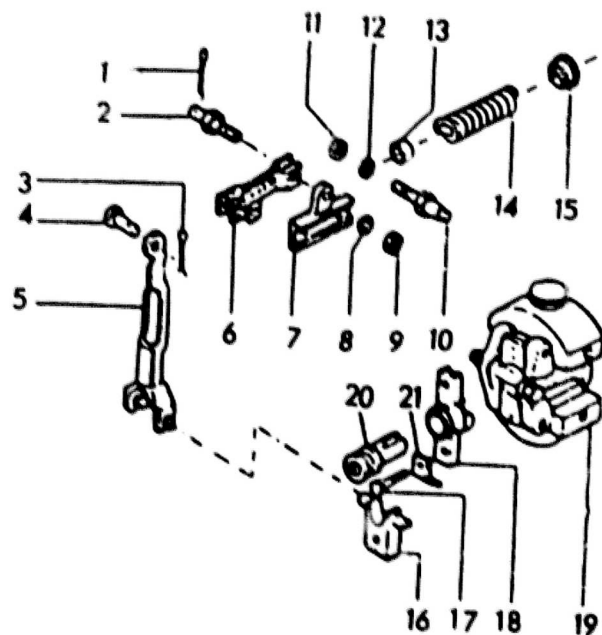
FD9

FUEL INJECTION PUMP GOVERNOR

A228

1

ADDED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

1	10795701	1	270C	COTTER PIN
2	773350	1	80P	PIN
3	10795001	1	270C	COTTE PIN
4	772568	1	80P	PIN
5	772847	1	45L	LEVER
6	773468	1	85F	YUKE
7	773469	1	110P	PLATE
8	12035471	1	170R	LOCKWASHER
9	15896421	1	10D	NUT
10	774059	1	80P	PIN
11	15896421	1	10D	NUT
12	12035471	1	170R	LOCKWASHER
13	773358	1	110P	PLATE
14	773357	1	100M	SPRING
15	773356	1	110P	PLATE
16	772823	1	165S	ARTICULATION
17	10902221	2	40V	SCREW
18	772566	2	95B	BUSHING
19	774852	1	169R	REGULATOR - SEE TAV 3
20	773627	1	80P	PIN
21	772567	2	110P	PLATE

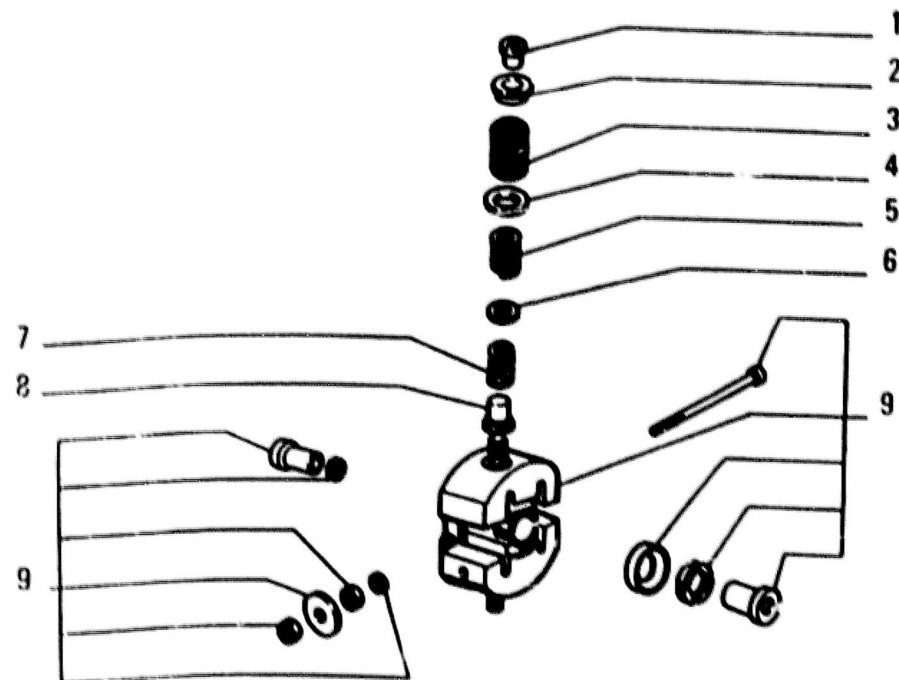
FD9

FUEL INJECTION PUMP GOVERNOR

A228

2

ADDED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
------	----------	------	------	-------------

1	773854	2	10D	NUT
2	773855	2	120P	PLATE
3	774113	2	100M	SPRING
4	772558		131R	WASHER
5	772902	2	100M	SPRING
6	772761	2	131R	WASHER
7	774081	2	100M	SPRING
8	773841	2	198S	SHIM - 3.25 MM
	773842	2	198S	SHIM - 3.10 MM
	773843	2	198S	SHIM - 2.95 MM
9	774855		418S	SET

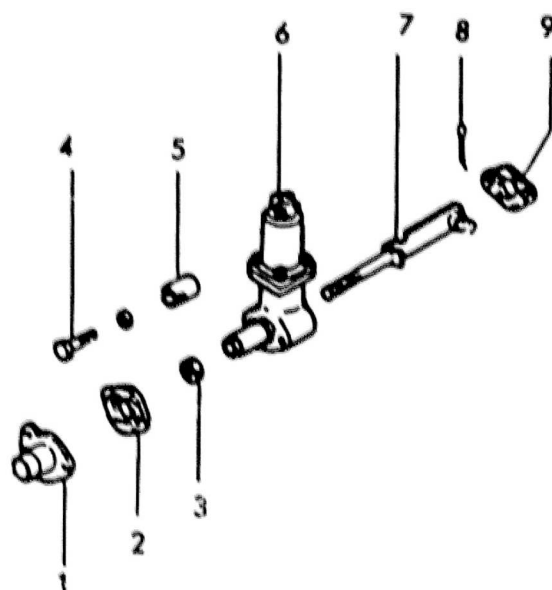
FD9

FUEL INJECTION PUMP GOVERNOR

A228

3

ADDED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

1	774061	1	265C	COVER
2	772649	1	122G	SEAL
3	15896421	2	10D	NUT
4	774062	2	40V	SCREW
5	10379011	1	40V	SCREW
6	774766	1	30E	SOLENOID
7	774766	1	80P	PIN
8	10795001	1	270C	COTTER PIN
9	772649	1	122G	SEAL

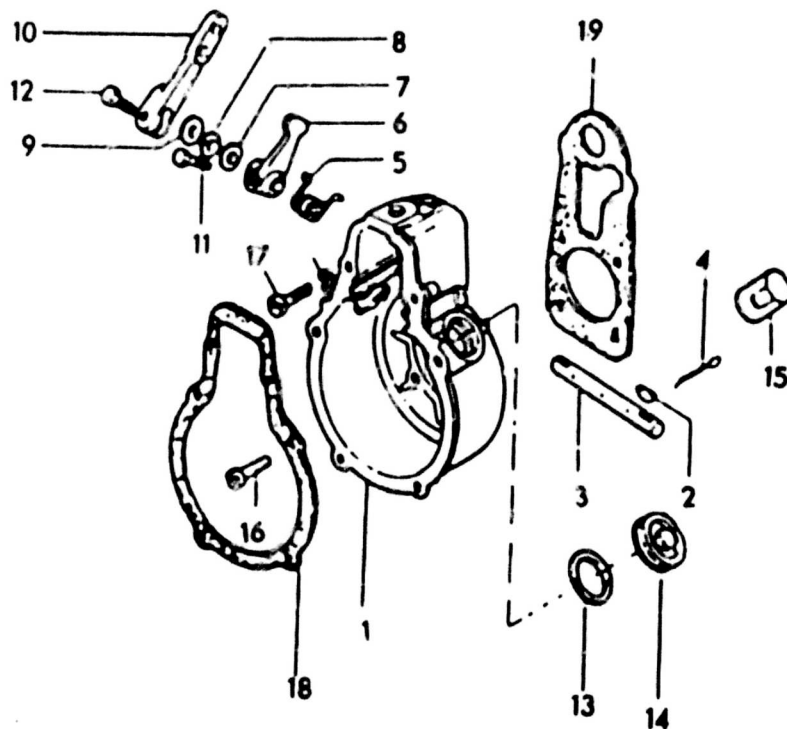
FD9

FUEL INJECTION PUMP GOVERNOR

A228

4

ADDED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
------	----------	------	------	-------------

1	774067	1	35S	CASE
2	772477	1	16A	SHAFT
3	772485	1	61L	KEY
4	10734201	2	270C	COTTER PIN
5	773715	1	100M	SPRING
6	773714	1	45L	LEVER
7	772482	2	158G	O-RING
8	772483	2	131R	WASHER
9	772484		131R	WASHER .3 MM
10	772486	1	45L	LEVER
11	772480	1	40V	SCREW
12	10977821	1	40V	SCREW 5X16
13	772648	2	131R	WASHER
14	772621	2	50T	PLUG
15	773354	1	50T	PLUG
16	773351	6	40V	SCREW
17	10379011	1	40V	SCREW
18	772577	1	123G	GASKET

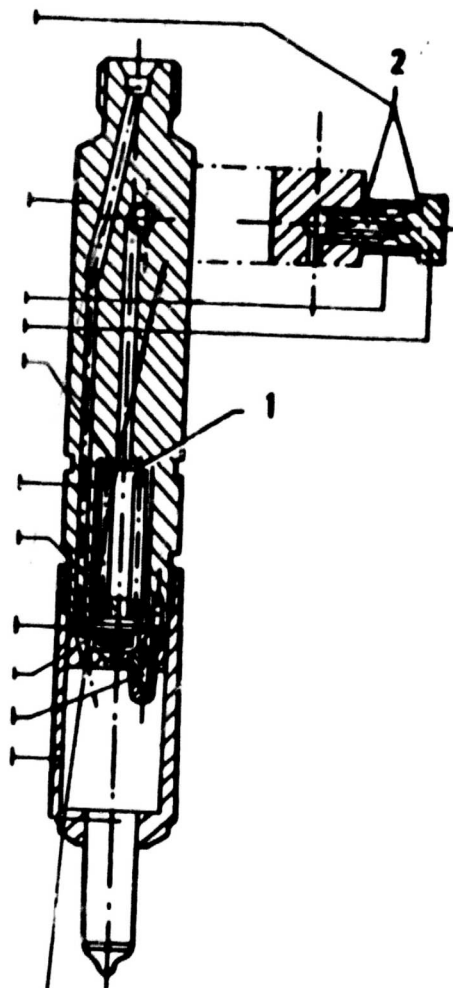
FD9

FUEL INJECTION PUMP GOVERNOR

A228

5

ADDED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
-	79069718	1	195P 600L	HOLDER, NOZZLE INCL. ITEM 1,2
1	79069735	1	129S	KIT
2	10297760	2	133R	SEAL

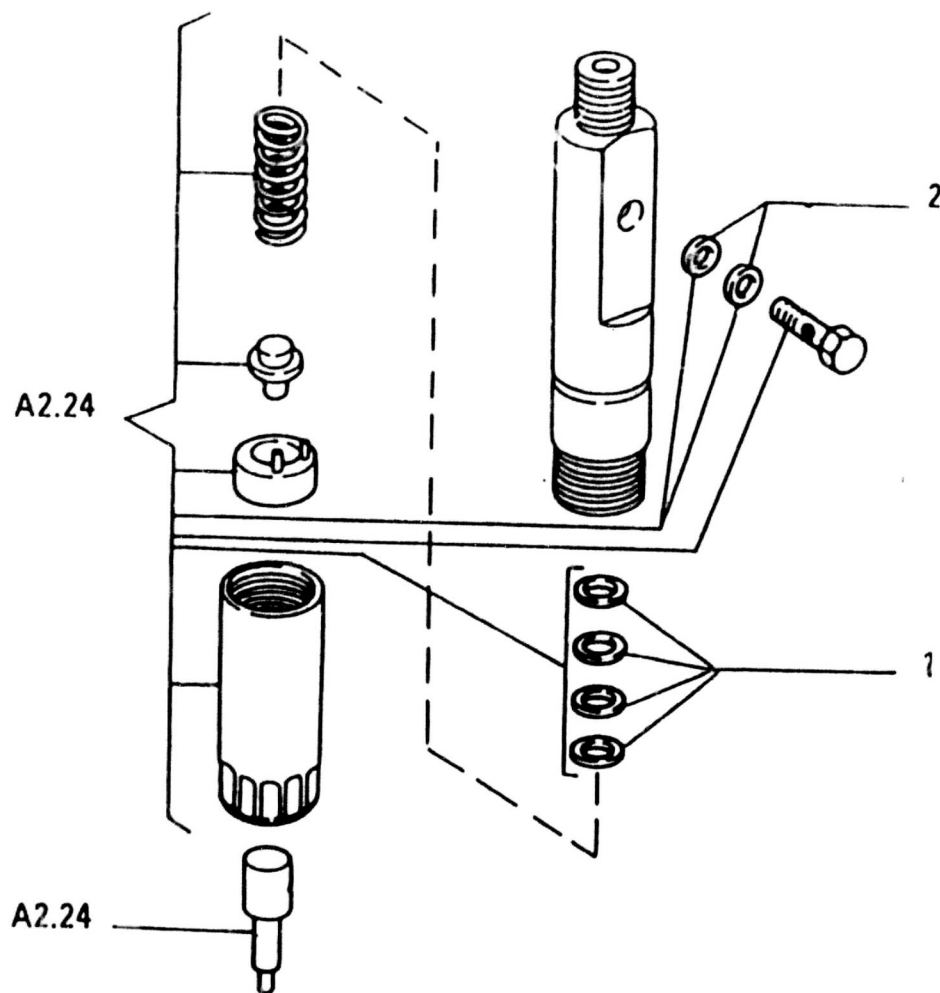
FD9

NOZZLE HOLDER 4800031

A235

1

ADDED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

-	04802392	1	195P	HOLDER NOZZLE
			600L	INCL ITEM 1,2
1	00775014		198S	SHIM .30 MM
	00775015		198S	SHIM .41 MM
	00775016		198S	SHIM .44 MM
	00775017		198S	SHIM .47 MM
	00775018		198S	SHIM .50 MM
	00775019		198S	SHIM .53 MM
	00775025		198S	SHIM .56 MM
	00775026		198S	SHIM .59 MM
	00775027		198S	SHIM .62 MM
	00775028		198S	SHIM .65 MM
	00775029		198S	SHIM .68 MM
	00775030		198S	SHIM 0.98 MM
	00775031		198S	SHIM 1.28 MM
	00775032		198S	SHIM 1.58 MM
	00775116		198S	SHIM 1.80 MM
	00775146		198S	SHIM 2.18 MM
2	00772051	2	133R	SEAL

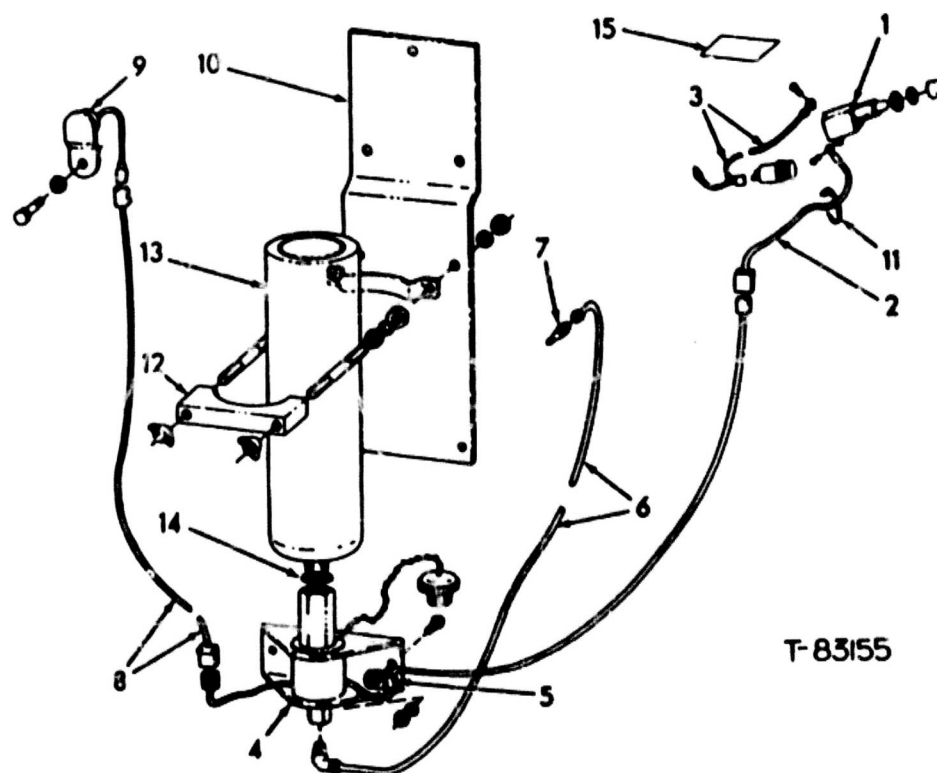
FD9

NOZZLE HOLDER 4802394

A235

2

ADDED MARCH 1991



T-83155

ITEM PART NO. QTY. LEX. DESCRIPTION

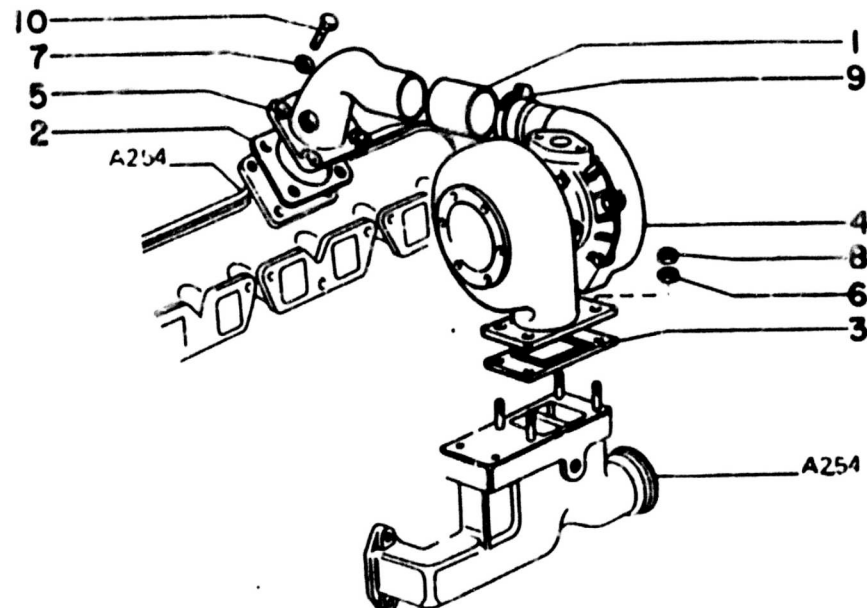
1	73115559	1	75i	SWITCH (INCLUDES BOOT)
2	73115562	1	111C	CABLE, ELECTRIC
3	73115561	1	111C	CABLE, ELECTRIC
4	73115563	1	10V	VALVE
	70928138	2	40V	CAPSCREW 1/4" NC X 5/8"
	70911114	4	131R	WASHER
	70911327	2	10D	NUT 1/4" NC
5	70639388	1	89G	CLIP
6	73110484	1	206T	TUBE
	73052086	1	85G	ELBOW
	70911841	2	59C	SLEEVE
	70912589	2	10D	NUT
7	73115565	1	500E	ATOMIZER
8	73115567	1	111C	CABLE, ELECTRIC
9	73115568	1	500F	THERMOGII*RL
	16043221	1	40V	CAPSCREW M8 X 1.25 X 16 MM
	70677005	1	131R	WASHER
10	73138080	1	80M	BRACKET
	16043637	3	40V	CAPSCREW M8 X 1.25 X 25 MM
	10516671	3	132R	LOCKWASHER
	16100840	3	10D	NUT M8 X 1.25
11	70932747	6	501H	TIE
12	70669359	1	120M	CLAMP
13	73132158	1	164C	CYLINDER
			600L	INCLUDES ITEM(S) 14
14	73070169	1	123G	GASKET
15	74029499	1	8D	DECAL

FD9

COLD WEATHER START

A243

ADDED MARCH 1991



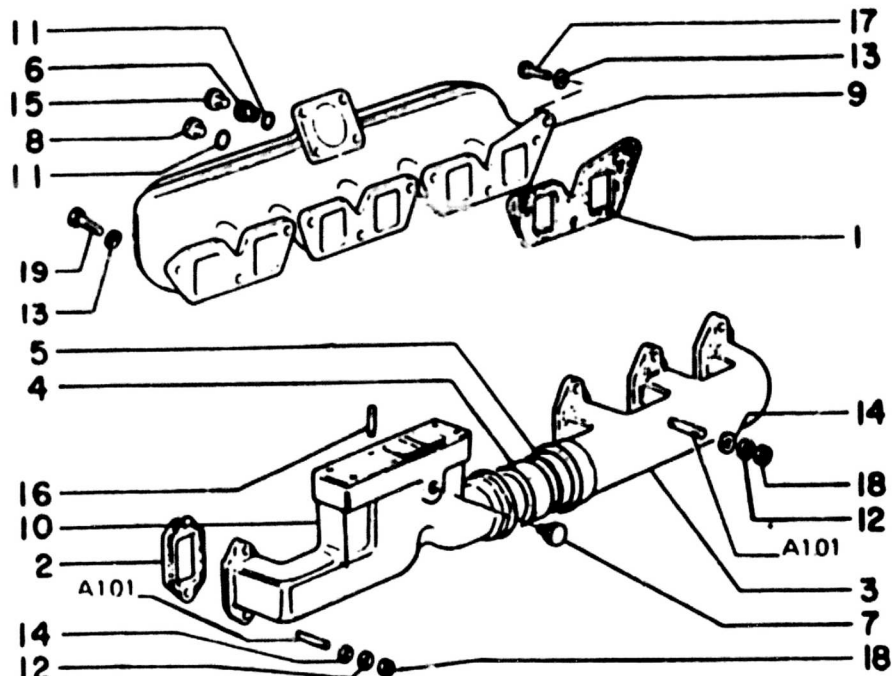
FIATALLIS FD9

A2.52

PICTURE 1

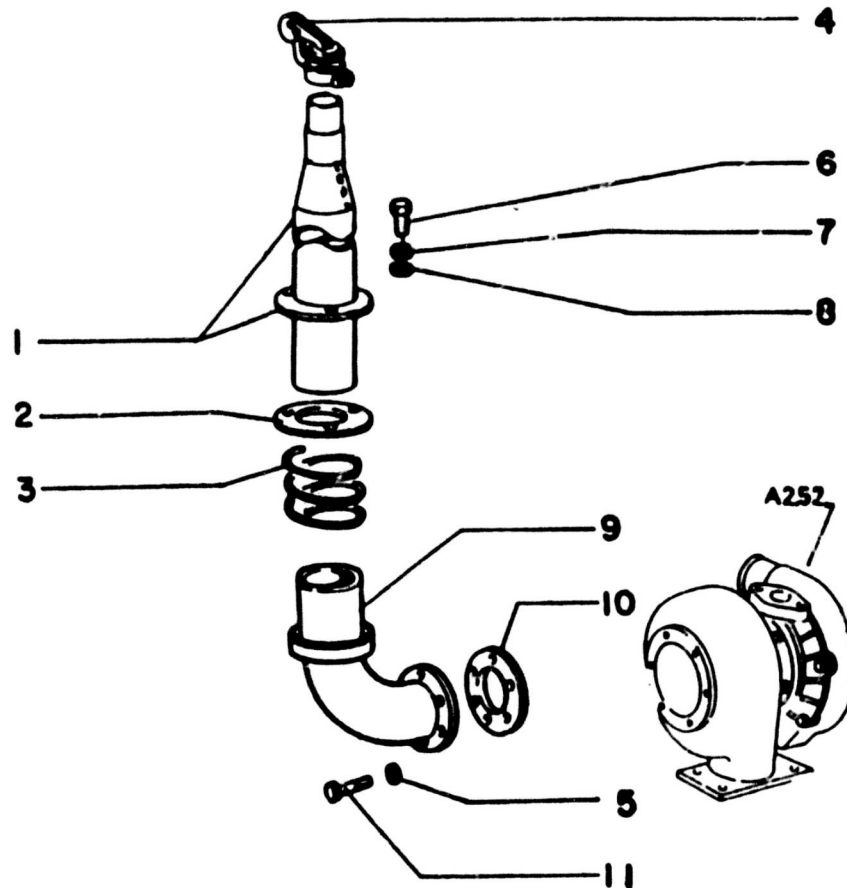
PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DE NOMINAÇÃO
1	4765377	01	30M	SLEEVE	MANGUEIRA
2	4632108	01	123G	GASKET	JUNTA
3	4632123	01	123G	GASKET	JUNTA
4	4762527	01	210T	TURBOCHARGER "GARRET T04B/ Y71.00E"	TURBOCOMPRESSOR "GARRET TO 4B/ Y71.00E"
5	4754495	01	85G	ELBOW	TUBO
6	10730521	04	131R	WASHER	ARRUELA
7	10519601	04	132R	LOCKWASHER	ARRUELA DE PRESSÃO
8	12164711	04	10D	NUT	PORCA
9	12174890	02	180C	CLAMP	ABRAÇADEIRA
10	16043621	04	40V	SCREW	PARAFUSO
11	79062510	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9



ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4776544	03	123G	GASKET	JUNTA
2	4601981	06	123G	GASKET	JUNTA
3	4630430	01	230C	EXHAUST MANIFOLD REAR	COLETOR DE ESCAPE POSTERIOR
4	4631051	01	193T	PIPE	TUBO
5	4631052	04	55A	O RING	GUARNIÇÃO
6	4663081	01	20R	FITTING	CONEXÃO
7	4723150	01	50T	PLUG	BUJÃO
8	4753563	01	50T	PLUG	BUJÃO
9	4786899	01	225C	INTAKE MANIFOLD	COLETOR DE ADMISSÃO
10	4754672	01	230C	EXHAUST MANIFOLD FRONT	COLETOR DE ESCAPE ANTERIOR
11	10260160	02	133R	SEAL	ARRUELA VEDAÇÃO
12	10519601	12	132R	LOCKWASHER	ARRUELA DE PRESSÃO
13	11193871	09	132R	LOCKWASHER	ARRUELA DE PRESSÃO
14	11198071	12	132R	LOCKWASHER	ARRUELA DE PRESSÃO
15	11903011	01	50T	PLUG	BUJÃO
16	13449521	04	210P	STUD	PRISONEIRO
17	16043421	01	40V	SCREW	PARAFUSO
18	16100840	12	10D	NUT	PORCA
19	16043621	08	40V	SCREW	PARAFUSO
20	79062510	K	1K	KIT SEE PAG. 9	KIT VEJA PAG. 9





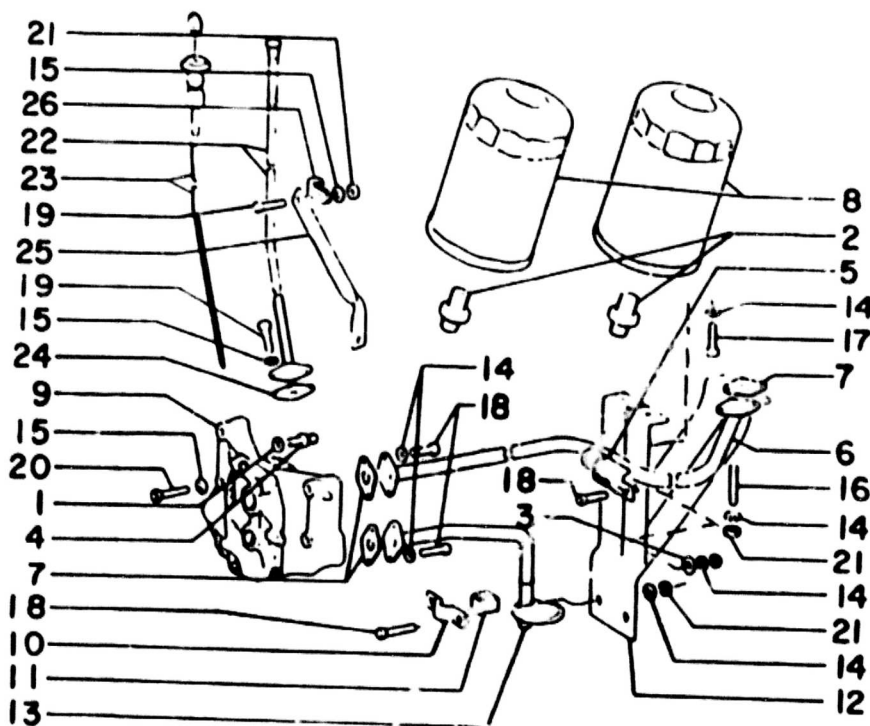
FIATALLIS FD9			A2.56		PICTURE 1	PAGE 1
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO	
1	76006746	01	160S	MUFFLER	SILENCIOSO	
2	75212007	01	67G	COUPLING	PRATO	
3	76006131	01	100M	SPRING	MOLA	
4	79018666	01	145S	BREATHER	TAMPA	
5	10571771	06	132R	LOCKWASHER	ARRUELA PRESSÃO	
6	15970931	03	40V	SCREW	PARAFUSO	
7	10571871	03	132R	LOCKWASHER	ARRUELA PRESSÃO	
8	14496621	03	131R	WASHER	ARRUELA	
9	76006067	01	193T	PIPE	TUBO	
10	4636339	01	123G	GASKET	JUNTA	
11	16043831	06	40V	SCREW	PARAFUSO	

FIATALLIS FD9

A3.01

PICTURE 1

PAGE 1



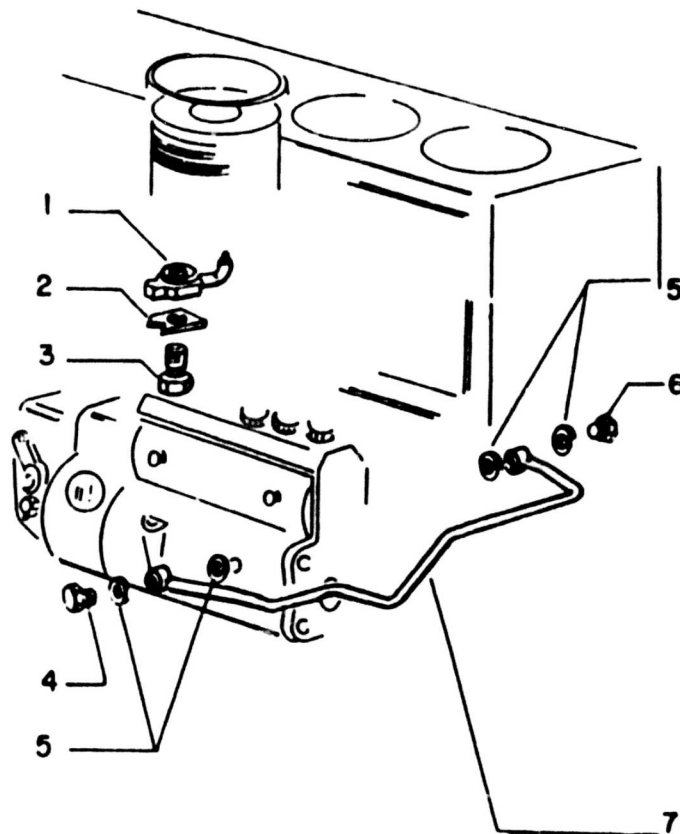
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DE NOMINAÇÃO
1	561293	01	55A	O RING	ANEL O
2	4782453	02	20R	FITTING	CONEXÃO
3	4598124	02	131R	WASHER	ARRUELA
4	4607670	01	90B	UNION	UNIÃO
5	4614111	01	180C	CLAMP	ABRACADEIRA
6	4617481	01	193T	PIPE	TUBO
7	4617482	03	123G	GASKET	JUNTA
8	4787410	02	20E	FILTERING ELEMENT	ELEMENTO FILTRANTE
9	4790500	01	153P	OIL PUMP ASS'Y. SEE SBG. A3.02	BOMBA DE OLEO VEJA SBG. A3.02
10	4719705	01	231S	CLIP	BRACADEIRA
11	4719706	01	30M	SLEEVE	LUBA
12	4731816	01	225S	BRACKET	SUPORTE
13	4731819	01	193T	PIPE	TUBO
14	11193871	16	132R	LOCKWASHER	ARRUELA DE PRESSÃO
15	11198071	07	132R	LOCKWASHER	ARRUELA DE PRESSÃO
16	13516821	02	210P	STUD	PRISIONEIRO
17	16043221	04	40V	SCREW	PARAFUSO
18	16043421	07	40V	SCREW	PARAFUSO
19	16043631	05	40V	SCREW	PARAFUSO
20	16044321	04	40V	SCREW	PARAFUSO
21	16100821	07	10D	NUT	PARAFUSO
22	76006398	01	193T	PIPE	PORCA
23	76006425	01	91A	DIPSTICK	TUBO
24	599777	01	123G	GASKET	HASTE DE NIVEL
25	76006434	01	225S	BRACKET	JUNTA
26	76006441	01	180C	CLAMP	SUPORTE ABRACADEIRA

01

ENGINE LUBRICATION - LUBRIFICAÇÃO DO MOTOR

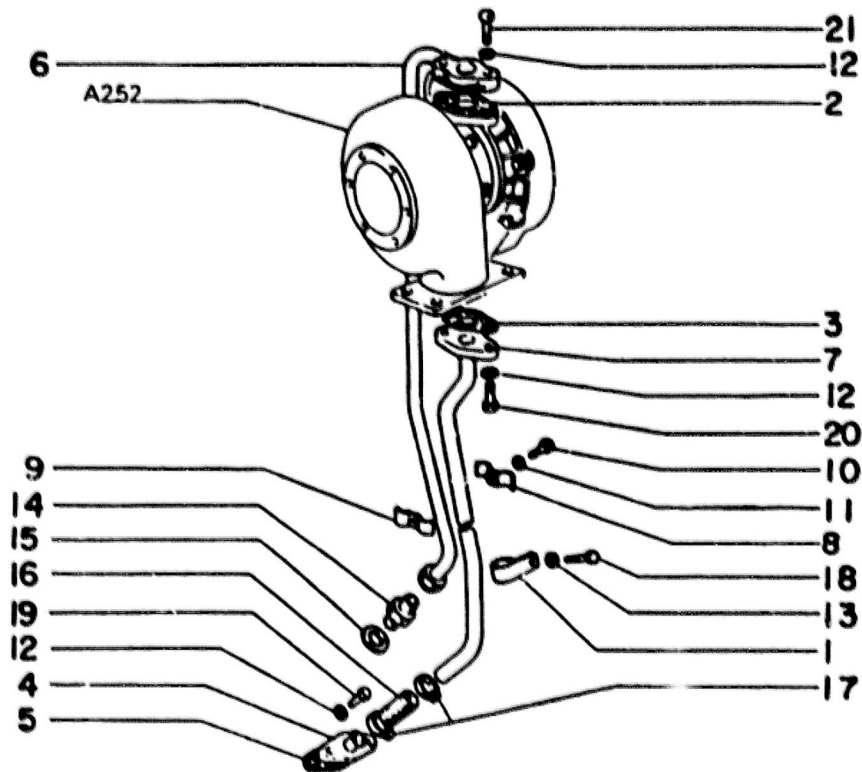
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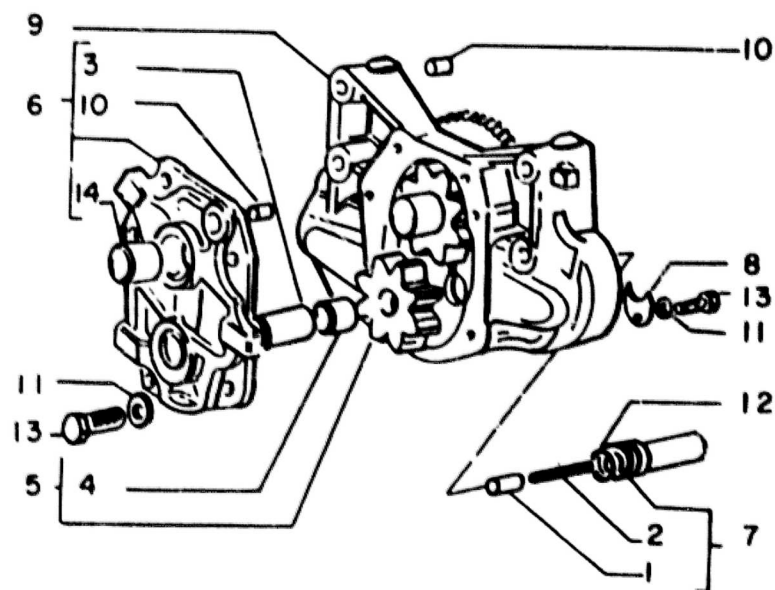
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ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4764577	06	406S	NOZZLE	INJETOR
2	4763440	06	113P	LOCKPLATE	TRAVA
3	4763439	06	50T	PLUG	BUJÃO
4	1390713	01	50T	PLUG	BUJÃO
5	10260160	04	133R	SEAL	ARRUELA VEDAÇÃO
6	11903817	01	50T	PLUG	BUJÃO
7	4772706	01	193T	PIPE	TUBO

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINACAO
1	4033229	01	180C	CLAMP	ABRAÇADEIRA
2	4632113	01	123G	GASKET	JUNTA
3	4632117	01	123G	GASKET	JUNTA
4	4754153	01	70F	FLANGE	FLANGE
5	4754155	01	123G	GASKET	JUNTA
6	4772720	01	193T	PIPE	TUBO
7	4779773	01	193T	PIPE	TUBO
8	4755435	01	97S	HALF CONNECTOR	SEMI MORDENTE
9	4755436	01	97S	HALF CONNECTOR	SEMI MORDENTE
10	10902421	01	40V	SCREW	PARAFUSO
11	11197771	01	132R	LOCKWASHER	ARRUELA DE PRESSÃO
12	11198071	06	132R	LOCKWASHER	ARRUELA DE PRESSÃO
13	11198371	01	132R	LOCKWASHER	ARRUELA DE PRESSÃO
14	16500311	01	20R	FITTING	CONEXÃO
15	11270360	01	133R	SEAL	ARRUELA VEDAÇÃO
16	4704462	01	30M	SLEEVE	MANGUEIRA
17	12173890	02	180C	CLAMP	ABRAÇADEIRA
18	15970121	01	40V	SCREW	PARAFUSO
19	16043421	02	40V	SCREW	PARAFUSO
20	16043621	02	40V	SCREW	PARAFUSO
21	16043921	02	40V	SCREW	PARAFUSO
22	79062510	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9





FIATALLIS FD9

A3.02

PICTURE 1

PAGE 1

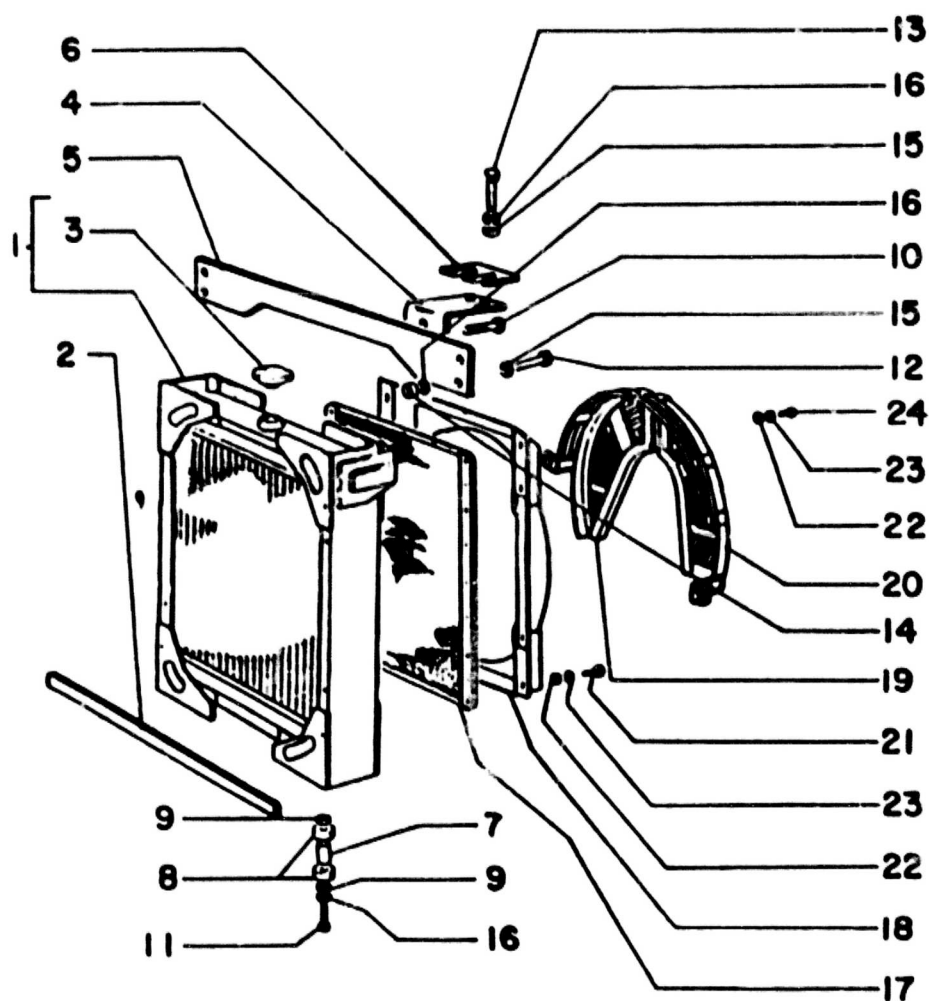
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4587730	01	10V	VALVE	VÁLVULA
2	4587731	01	100M	SPRING	MOLA
3	4770259	01	80P	PIN	PINO
4	4770260	01	95B	BUSHING	BUCHA
5	4770262	01	50I	GEAR ASS'Y	ENGRENAGEM COMPL.
6	4770254	01	265C	COVER ASS'Y	TAMPA COMPLETA
7	4613352	01	10V	VALVE ASS'Y	VÁLVULA COMPL.
8	4613353	01	85F	FORK	FORQUILHA
9	4770253	01	300C	BODY ASS'Y	CORPO COMPLETO
10	10839610	03	90G	DOMEL	PINO
11	11198071	05	132R	LOCKWASHER	ARRUELA PRESSÃO
12	14457281	01	55A	O-RING	ANEL-O
13	16043421	05	40V	SCREW	PARAFUSO
14	4613291	01	95B	BUSHING	BUCHA

01

OIL PUMP 4790500 - BOMBA OLEO 4790500

A3.02

1



ITEM PART NO. QTY. LEX. DESCRIPTION

1	79034941	01	25R	RADIATOR ASSY.
2	79040345	04	120G	LINING
3	4959324	01	50T	PLUG
4	78005619	02	225S	BRACKET
5	79035116	01	180T	CROSS BEAM
6	78005621	-	198S	SHM
				AS REQUIRED
7	75223896	04	75D	SPACER
8	4977098	08	61T	PAD
9	4977099	08	131R	WASHER
10	11113831	02	40V	SCREW
11	11113731	02	40V	SCREW
12	11112431	02	40V	SCREW
13	11112831	04	40V	SCREW
14	11702921	02	10D	NUT
15	12646921	06	131R	WASHER
16	10517079	10	132R	LOCKWASHER
17	79035139	01	110S	SCREEN
18	79035130	01	280C	SHROUD
19	79035143	01	115G	GUARD, RIGHT
20	79035165	01	115G	GUARD, LEFT
21	16043431	06	40V	SCREW
22	12646721	12	131R	WASHER
23	10571771	12	132R	LOCKWASHER
24	16043231	06	40V	SCREW

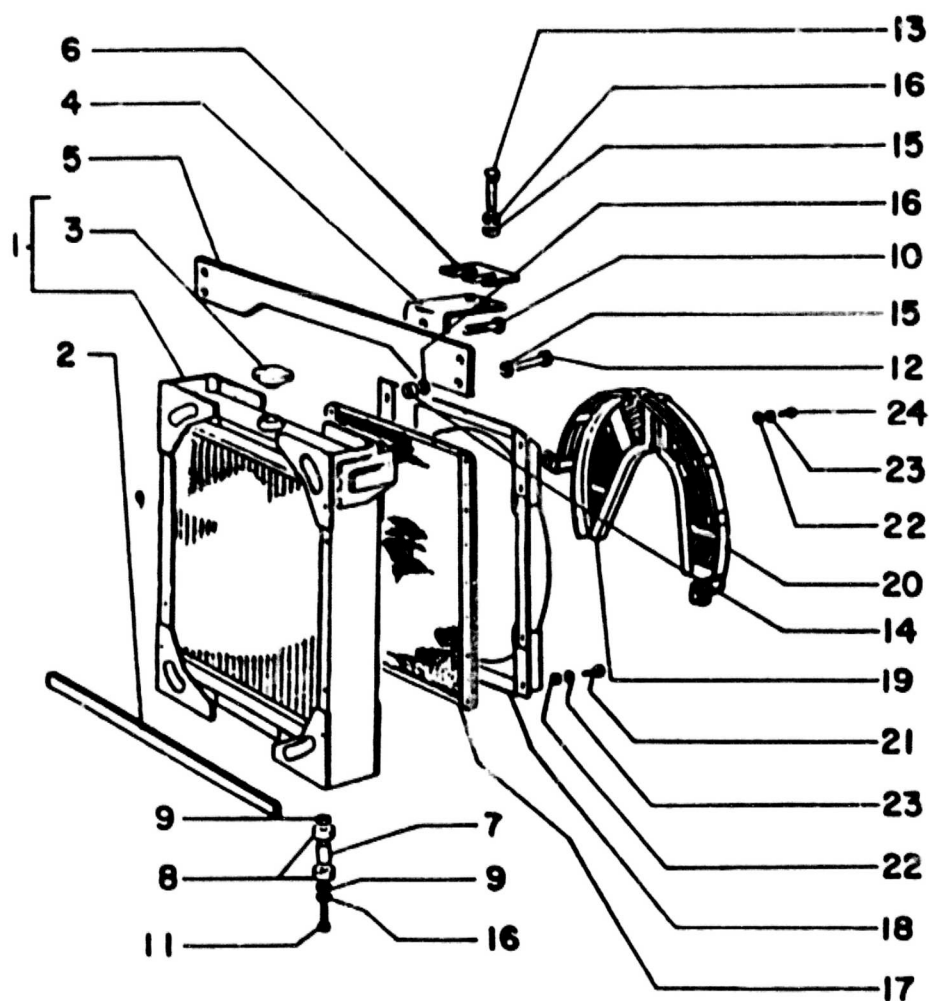
FD9

RADIATOR

A401

1

REVISED MARCH 1991



ITEM PART NO. QTY. LEX. DESCRIPTION

1	79034941	01	25R	RADIATOR ASSY.
2	79040345	04	120G	LINING
3	4959324	01	50T	PLUG
4	78005619	02	225S	BRACKET
5	79035116	01	180T	CROSS BEAM
6	78005621	-	198S	SHM
				AS REQUIRED
7	75223896	04	75D	SPACER
8	4977098	08	61T	PAD
9	4977099	08	131R	WASHER
10	11113831	02	40V	SCREW
11	11113731	02	40V	SCREW
12	11112431	02	40V	SCREW
13	11112831	04	40V	SCREW
14	11702921	02	10D	NUT
15	12646921	06	131R	WASHER
16	10517079	10	132R	LOCKWASHER
17	79035139	01	110S	SCREEN
18	79035130	01	280C	SHROUD
19	79035143	01	115G	GUARD, RIGHT
20	79035165	01	115G	GUARD, LEFT
21	16043431	06	40V	SCREW
22	12646721	12	131R	WASHER
23	10571771	12	132R	LOCKWASHER
24	16043231	06	40V	SCREW

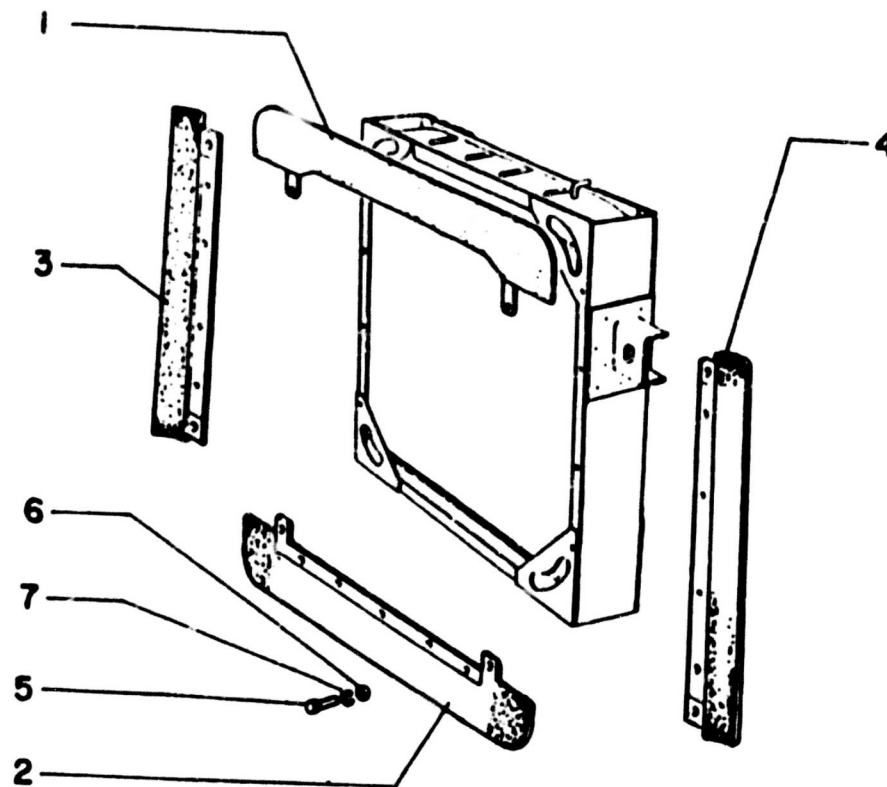
FD9

RADIATOR

A401

1

REVISED MARCH 1991



ITEM	PART NO.	QTY.	LEX.	DESCRIPTION
1	79035123	01	120G	LINING UPPER
2	79035128	01	120G	LINING, LOWER
			600X	PRIOR TO UNIT NO. 30368
	75222015	01	120G	LINING, LOWER
			600Y	UNIT NO. 30368 AND UP
3	79035832	01	120G	LINING, RIGHT
4	79035125	01	120G	LINING, LEFT
			600X	PRIOR TO UNIT NO. 30368
	75222013	01	120G	LINING, LEFT
			600Y	UNIT NO. 30368 AND UP
5	16043431	08	40V	SCREW
6	12646721	08	131R	WASHER
7	10571771	08	132R	LOCKWASHER

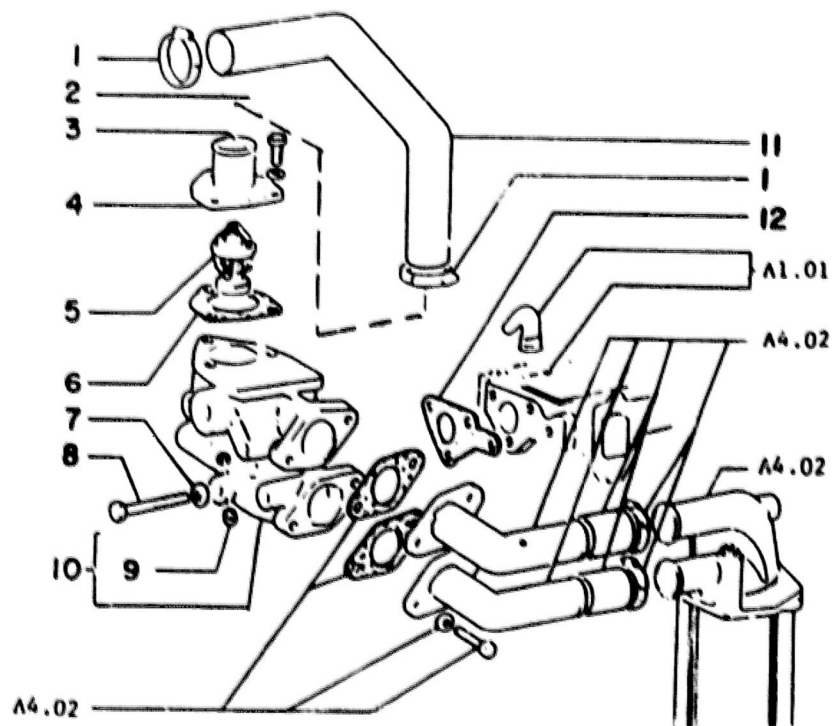
FD9

RADIATOR LINING

A401

2

REVISED MARCH 1991



FIATALLIS FD9

A4.02

PICTURE 1

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	79063847	02	31F	CLAMP	ABRAÇADEIRA
2	16043621	03	40V	SCREW	PARAFUSO
3	14496501	03	131R	WASHER	ARRUELA
4	4661543	01	193T	PIPE	TUBO
5	4703088	01	96T	THERMOSTAT	TERMOSTATO
6	4599809	01	123G	GASKET	JUNTA
7	11190579	04	132R	LOCKWASHER	ARRUELA PRESSÃO
8	15971621	04	40V	SCREW	PARAFUSO
9	14325211	01	50T	PLUG	BUJÃO
10	4790682	01	193T	PIPE ASS'Y	TUBO COMPLETO
11	79035118	01	30M	SLEEVE	MANGUEIRA
12	4728639	01	123G	GASKET	JUNTA
13	79062510	K	1K	KIT SEE PAGE 9	KIT VEJA PAG. 9

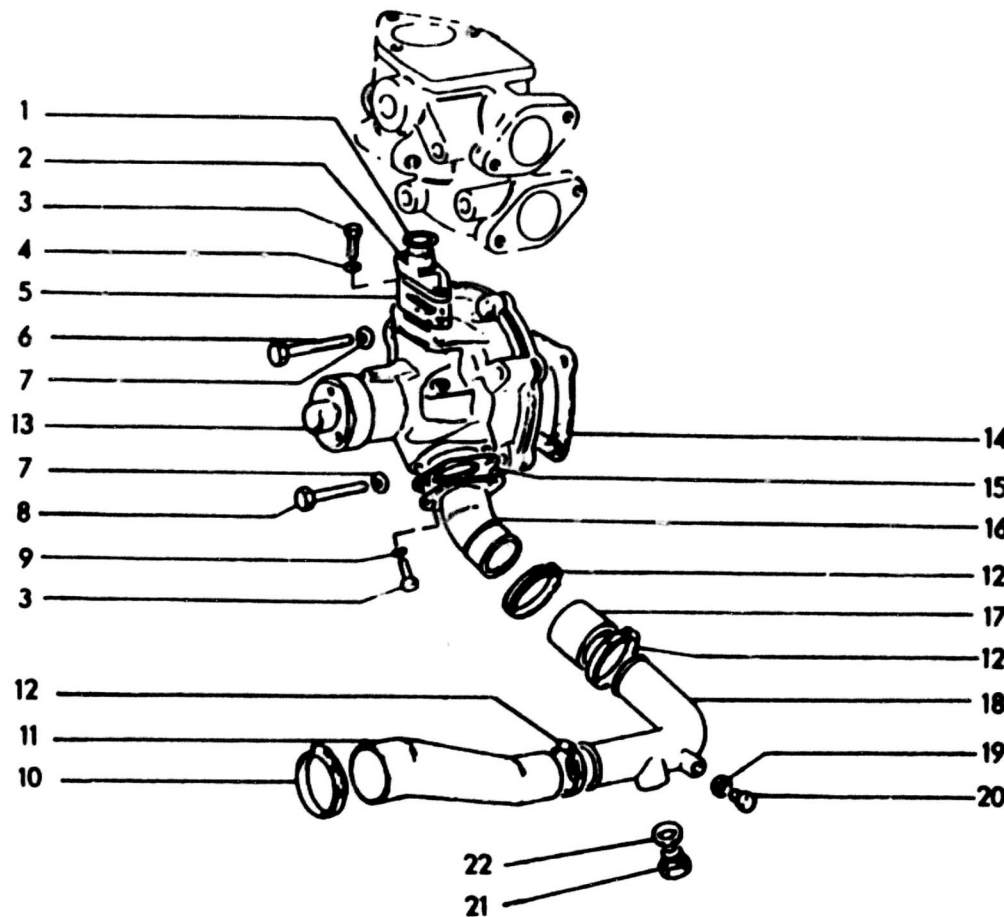
01

WATER PUMP AND LINES - BOMBA D'AGUA E TUBULAÇÕES

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1

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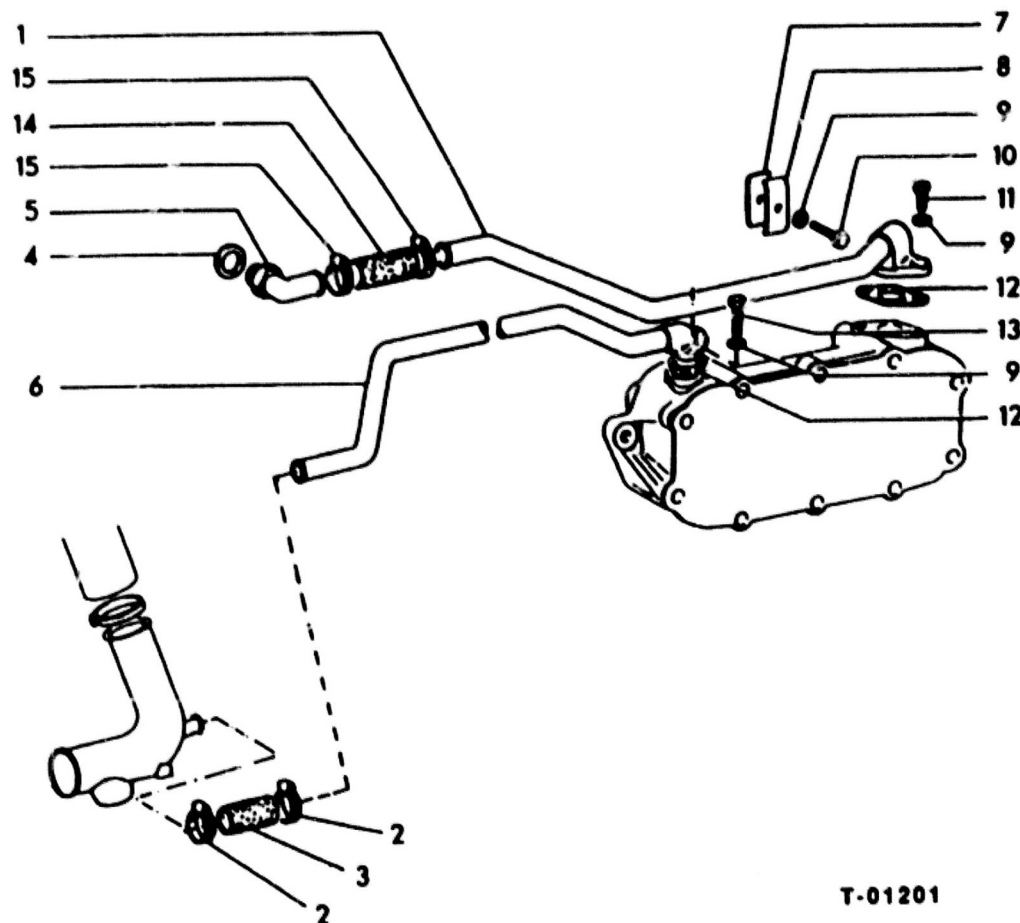
T-01200

FIATALLIS FD9

A4.02

PICTURE 2 PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	14463281	01	55A	O-RING	ANEL-O
2	4774405	01	193T	PIPE	TUBO
3	16043421	04	40V	SCREW	PARAFUSO
4	10519601	02	131R	WASHER	ARRUELA
5	4770435	01	123G	GASKET	JUNTA
6	15888721	02	40V	SCREW	PARAFUSO
7	11198371	03	132R	LOCKWASHER	ARRUELA PRESSÃO
8	15970921	01	40V	SCREW	PARAFUSO
9	14496501	02	131R	WASHER	ARRUELA
10	79083847	01	31F	CLAMP	ABRAÇADEIRA
11	79035119	01	30M	SLEEVE	MANGUEIRA
12	79083845	03	31F	CLAMP	ABRAÇADEIRA
13	4784454	01	152P	WATER PUMP	BOMBA D'ÁGUA
				SEE S8G. A4.03	VER S8G. A4.03
14	4599561	01	123G	GASKET	JUNTA
15	4599562	01	123G	GASKET	JUNTA
16	4615459	01	193T	PIPE	TUBO
17	596152	01	30M	SLEEVE	MANGUEIRA
18	76009002	01	193T	PIPE	TUBO
19	10296685	01	133R	SEAL	ARRUELA VEDAÇÃO
20	10300711	01	50T	PLUG	BUJÃO
21	11903211	01	50T	PLUG	BUJÃO
22	10287385	01	133R	SEAL	ARRUELA VEDAÇÃO



ITEM PART NO. QTY. LEX. DESCRIPTION

1	4762764	01	193T	PIPE
2	12173890	02	31F	CLAMP
3	12077186	01	30M	SLEEVE
4	10257460	01	133R	SEAL
5	4724747	01	20R	FITTING
6	4762766	01	193T	PIPE
7	4725179	01	97S	HALF CONNECTOR LOWER
8	4725178	01	97S	HALF CONNECTOR UPPER
9	11193671	05	132R	LOCKWASHER
10	16043621	01	40V	SCREW
11	16043621	02	40V	SCREW
12	4724814	02	123G	GASKET
13	16043921	02	40V	SCREW
14	12077066	01	30M	SLEEVE
15	79063642	02	120M	CLAMP

T-01201

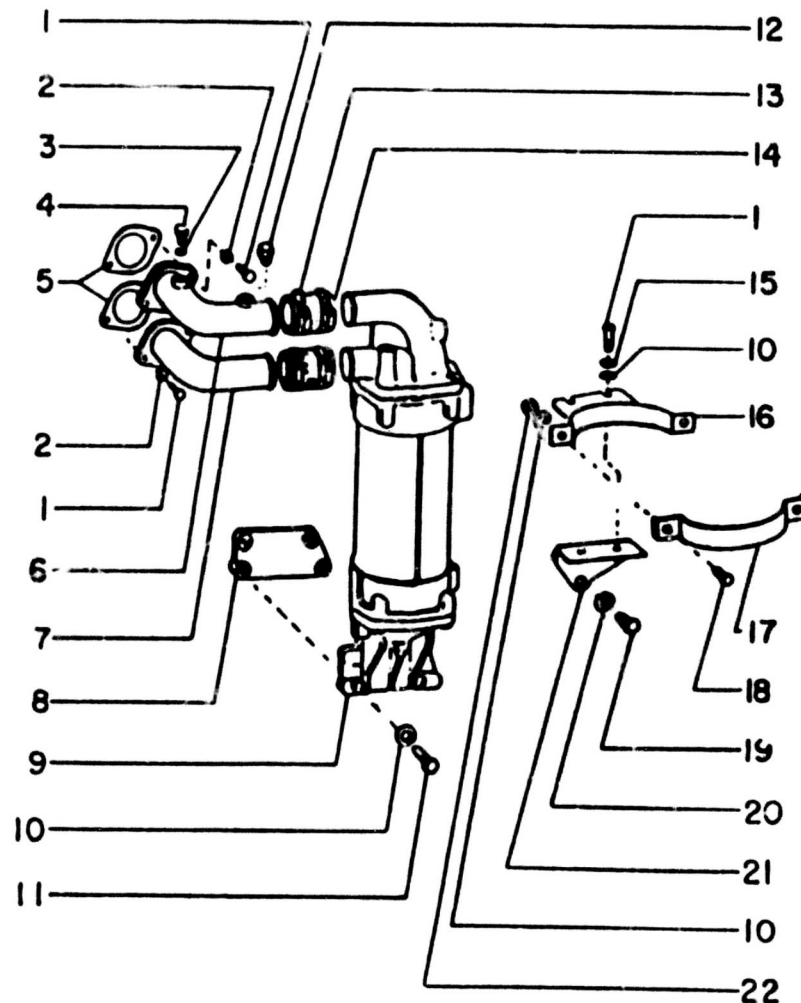
FD9

WATER PUMP AND LINES

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3

REVISED MARCH 1991

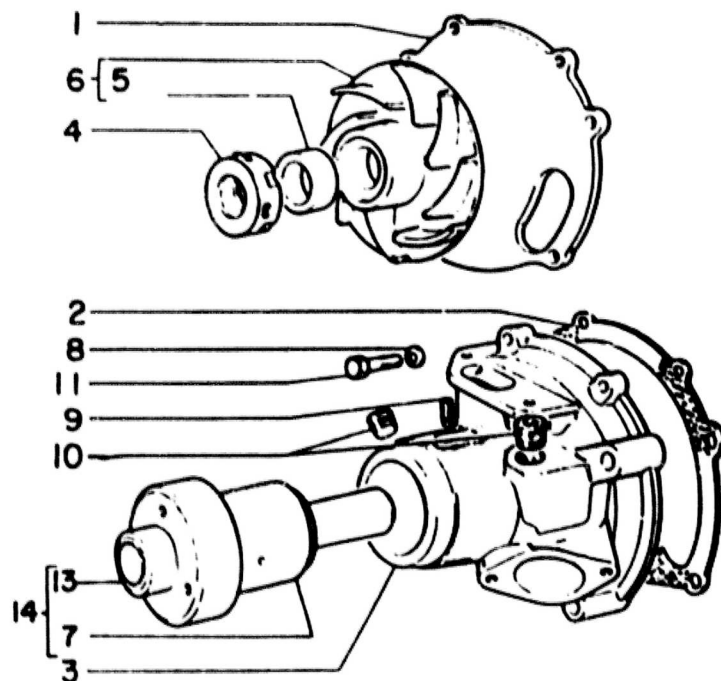


FIATALLIS		FD 9	A4.02	PICTURE 4 PAGE 1	
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DEMONSTRAÇÃO
1	15970721	06	40V	SCREW	PARAFUSO
2	11198371	04	131R	WASHER	ARRUELA
3	10257060	01	133R	SEAL	ARRUELA DE VEDAÇÃO
4	4741955	01	50T	PLUG	BUJÃO
5	38824001	02	123G	GASKET	JUNTA
6	4790839	01	193T	PIPE	TUBO
7	4790837	01	193T	PIPE	TUBO
8	4742149	01	75D	SPACER	ESPAÇADOR
9	4776893	01	25S	HEAT EXCHANGER	INTERC. CALOR
				SEE SBG. B2.21	VEJA SBG. B2.21
10	11190571	08	131R	WASHER	ARRUELA
11	15888821	04	40V	SCREW	PARAFUSO
12	14324911	01	50T	PLUG	BUJÃO
13	12174790	04	31F	CLAMP	ABRAÇADEIRA
14	10138386	02	192T	HOSE	MANGUEIRA
15	12638601	02	132R	LOCKWASHER	ARRUELA DE PRESSÃO
16	4776726	01	80M	BRACKET	PRENDEDOR
17	4776721	01	31F	CLAMP	ABRAÇADEIRA
18	11306921	02	40V	SCREW	PARAFUSO
19	15970721	01	40V	SCREW	PARAFUSO
20	11190579	01	131R	WASHER	ARRUELA
21	4798851	01	300S	SUPPORT	SUPORTE
22	12164711	02	10D	NUT	PORCA
23	4795559	01	80P	PIN	PINO

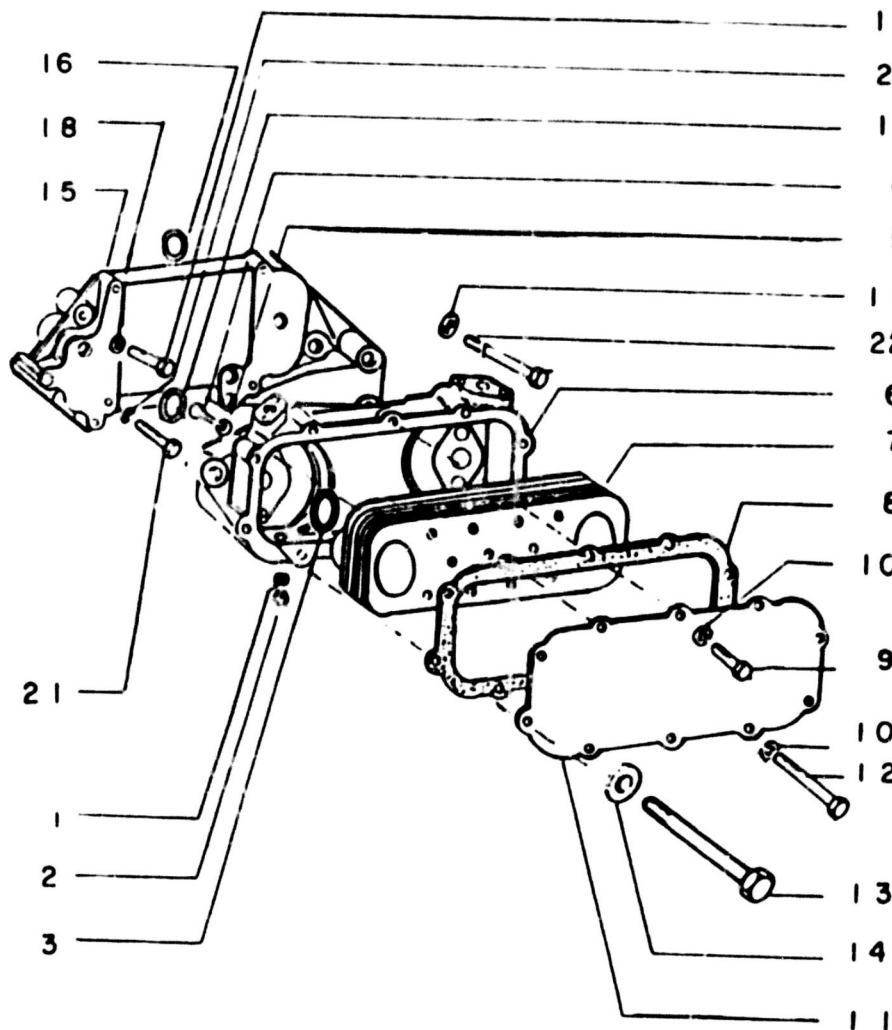
TRANSMISSION HEAT EXCHANGER COOLANT PIPING - TUBULAÇÃO DO INTERCAMBIADOR DA TRANSMISSÃO

A4.02

4



ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	4599557	01	265C	COVER	TAMPA
2	4599560	01	123G	GASKET	JUNTA
3	4784008	01	300C	BODY	CORPO
4	4706880	01	133R	SEAL	GUARNIÇÃO
5	4706879	01	95B	BUSHING	BUCHA
6	4770614	01	60G	IMPELLER ASS'Y.	ROTOR COMPLETO
7	4784009	01	16A	SHAFT	EIXO
8	11193871	02	131R	WASHER	ARRUELA
9	13748710	01	40V	SCREW	PARAFUSO
10	14325011	02	50T	PLUG	BUJÃO
11	16043421	02	40V	SCREW	PARAFUSO
13	4654154	01	135M	HUB	CUBO
14	4784078	01	16A	SHAFT	EIXO



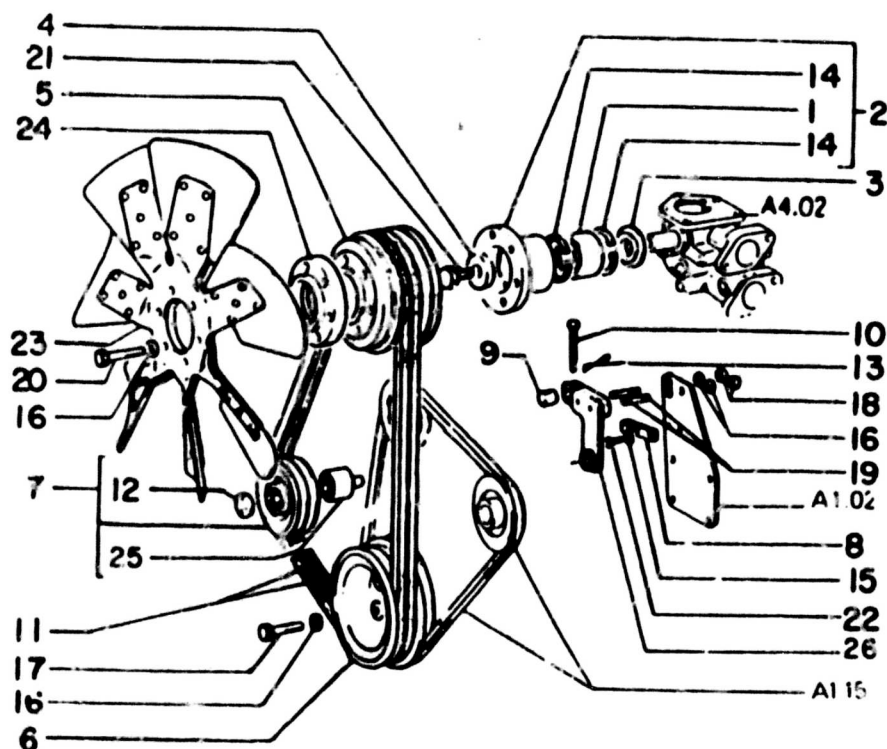
FLATALLIS FD9

A4.04

PICTURE 1

PAGE 1

ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DENOMINAÇÃO
1	10260060	01	133R	SEAL	ARRUELA VEDAÇÃO
2	4724588	01	50T	PLUG	BUJÃO
3	14458291	02	55A	O-RING	ANEL-O
4	16043221	04	40V	SCREW	PARAFUSO
5	11198071	04	132R	LOCKWASHER	ARRUELA PRESSÃO
6	4770208	01	35S	HOUSING	CARCAÇA
7	4755011	01	189T	ELEMENT	ELEMENTO
8	4724223	01	123G	GASKET	JUNTA
9	16043621	05	40V	SCREW	PARAFUSO
10	11198071	09	132R	LOCKWASHER	ARRUELA PRESSÃO
11	4755010	01	265C	COVER	TAMPA
12	16045021	04	40V	SCREW	PARAFUSO
13	15972121	01	40V	SCREW	PARAFUSO
14	12638601	01	131R	WASHER	ARRUELA
15	4763099	01	300S	SUPPORT	SUPOORTE
16	14457481	03	55A	O-RING	ANEL-O
17	14457581	02	55A	O-RING	ANEL-O
18	11198371	02	132R	LOCKWASHER	ARRUELA PRESSÃO
19	11234721	01	40V	SCREW	PARAFUSO
20	11190771	01	132R	LOCKWASHER	ARRUELA PRESSÃO
21	15540721	01	40V	SCREW	PARAFUSO
22	11306921	01	40V	SCREW	PARAFUSO



ITEM PART NO. QTY. LEX. DESCRIPTION

1	4318965	01	341C	BEARING
2	4772229	01	135M	HUB-ASSY.
3	4772231	01	131R	WASHER
4	4747164	01	131R	WASHER
5	4758241	01	230P	PULLEY
6	4758239	01	230P	PULLEY
7	4790549	01	87T	BELT STRETCHER ASSY.
8	4765345	01	231S	CLIP
9	4765346	01	80P	PIN
10	4765344	01	40V	SCREW
11	4790546	01	2K	KIT
12	10160401	01	50T	PLUG
13	10734308	01	270C	SPLIT PIN
14	11061576	02	51A	LOCKRING
15	11193871	02	132R	LOCKWASHER
16	11196371	14	132R	LOCKWASHER
17	11343721	06	40V	SCREW
18	12164711	02	10D	NUT
19	13449521	02	210P	STUD
20	15971831	06	40V	SCREW, M10X1.25X100
21	15987931	01	40V	SCREW
22	16043421	02	40V	SCREW
23	79035236	01	30V	FAN (STANDARD)
24	79035773	01	75D	SPACER
25	4547718	01	341C	BEARING
26	4765340	01	300S	SUPPORT
	79023933	01	30V	FAN (REVERSIBLE)

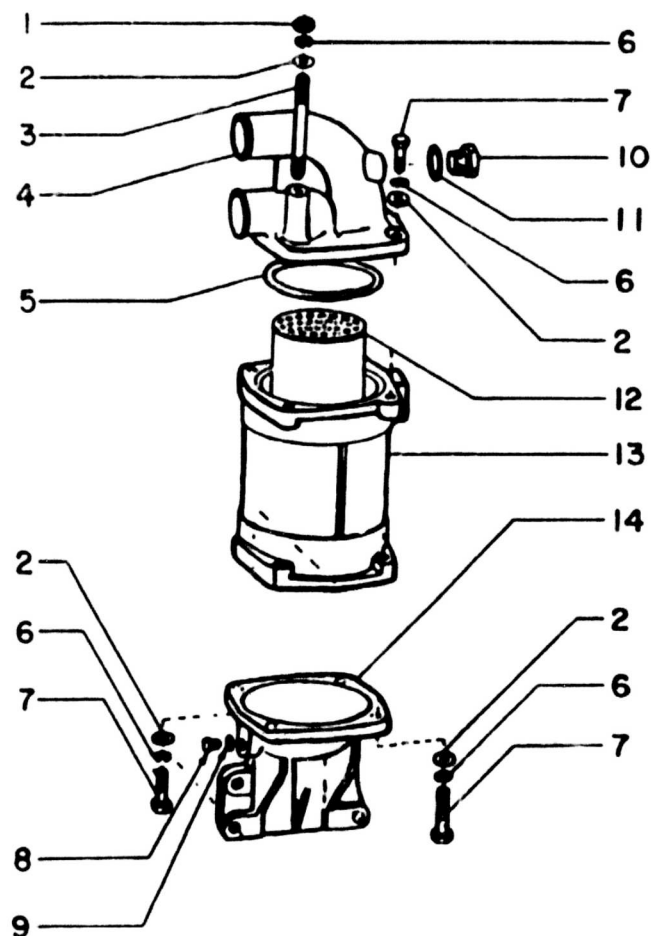
FD9

FAN AND FAN DRIVE

A409

1

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FIATALLIS		FD9	B2.21	PICTURE 1	PAGE 1
ITEM	PART NUMBER	QTY	CODE	DESCRIPTION	DEMONOMIAÇÃO
1	12164711	01	10D	NUT	PORCA
2	13550401	08	131R	WASHER	ARRUELA
3	13979121	01	210P	STUD	PRISONEIRO
4	4776896	01	265C	COVER UPPER	TAMPA SUPERIOR
5	4776897	03	55A	O RING	ANEL O
6	10571871	08	132R	LOCKWASHER	ARRUELA DE PRESSÃO
7	11307021	07	40V	SCREW	PARAFUSO
8	11903211	01	50T	PLUG	BUJÃO
9	10298450	01	133R	SEAL	ARRUELA DE VEDAÇÃO
10	10300711	01	50T	PLUG	BUJÃO
11	10257050	02	133R	SEAL	ARRUELA DE VEDAÇÃO
12	4776898	01	20E	ELEMENT	ELEMENTO
13	4776894	01	300C	BODY	CORPO
14	4776895	01	300S	SUPPORT	SUPORTE

HEAT EXCHANGER 4776893 INTERCAMBIADOR DE CALOR 4776893

B2.21