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VEHICLE AND ENGINE CONTROLS

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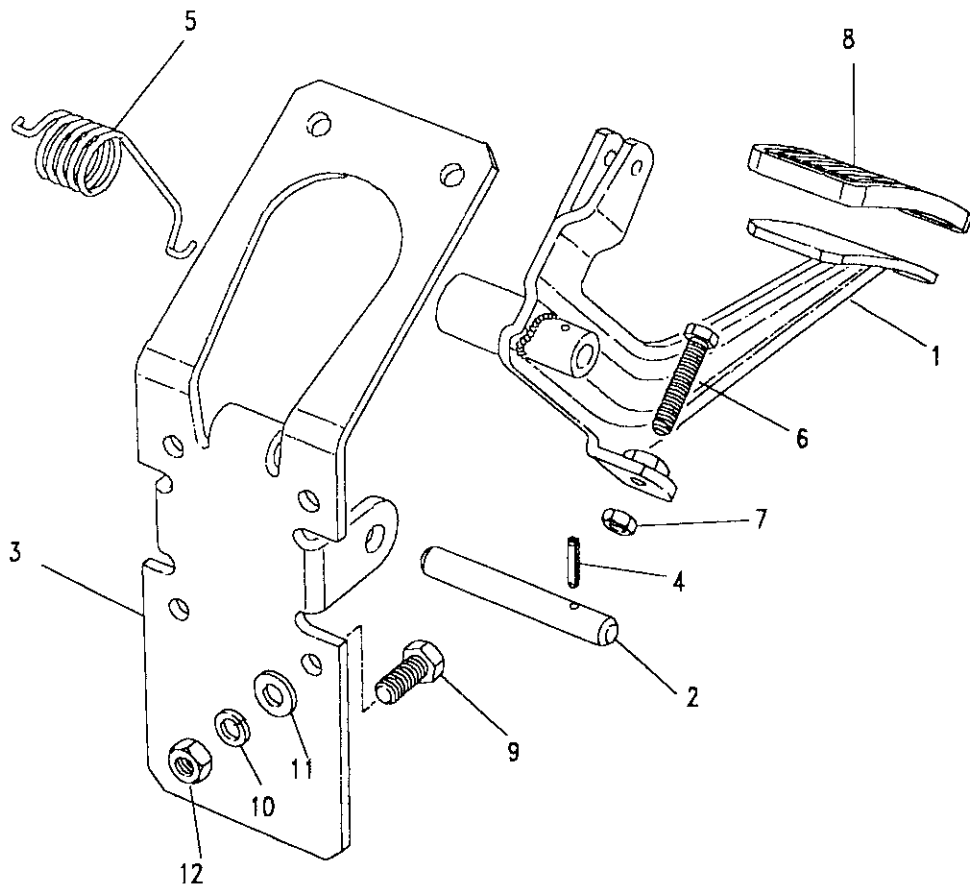


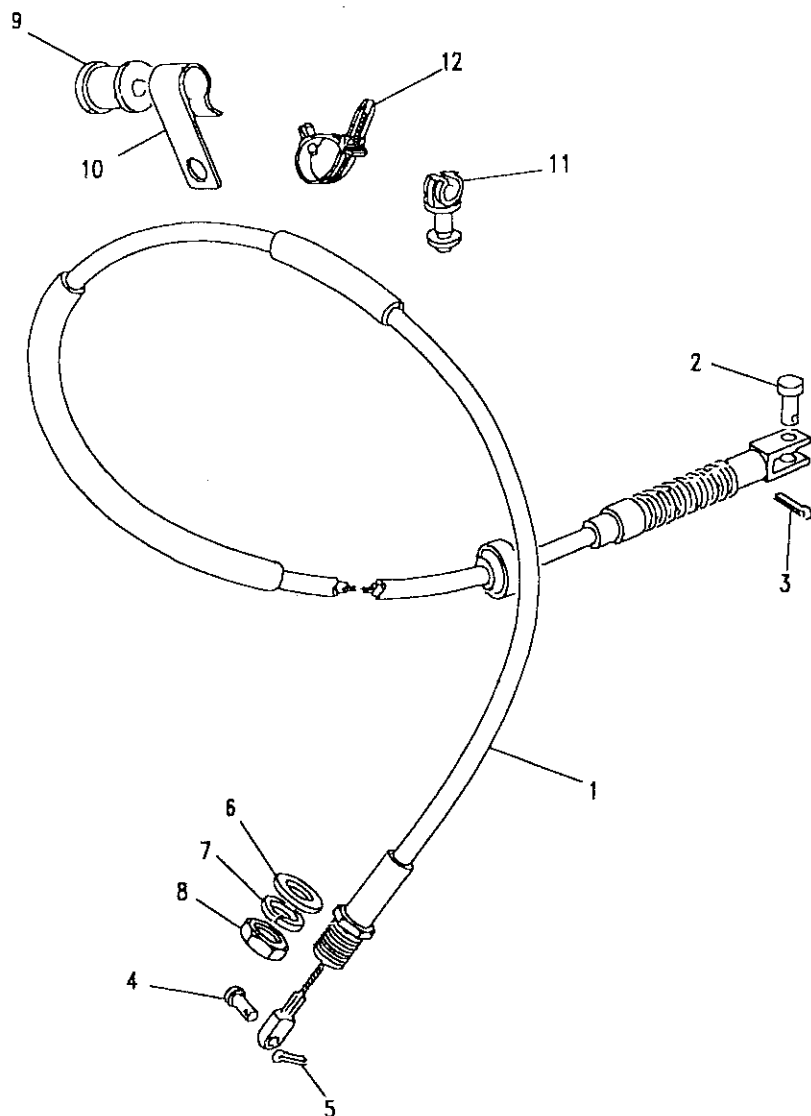
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ENGINE CONTROLS - ACCELERATOR PEDAL

III. Part No.	Description	Qty	Remarks
1	NRC7827	1	Pedal accelerator
2	NRC4475	1	Shaft pedal
3	NRC5220	1	Bracket mounting
4	PA105161L	1	Pin spring
5	NRC9121	1	Spring
6	SH106451	1	Screw-pedal stop
7	NH605041L	1	Nut
8	11H1781L	1	Pad rubber
9	FS106161	6	Screw
10	WL106001L	6	Washer spring
11	WA106041L	6	Washer plain
12	NH106041L	6	Nut





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ENGINE CONTROLS - ACCELERATOR CABLE

III. Part No.	Description	Qty	Remarks
2.5 Petrol			
1 NTC2086	Cable accelerator RHS	1	Upto VIN 296335
NTC2087	Cable accelerator LHS	1	Upto VIN 296249
NTC3460	Cable accelerator RHS	1	From VIN 296336
NTC3459	Cable accelerator LHS	1	From VIN 296250
V8 Petrol			
1 NRC5494	Cable accelerator	1	
Diesel and Diesel Turbo			
1 NTC2743	Cable accelerator RHS	1	
NTC3396	Cable accelerator LHS	1	
200Tdi			
1 NTC4944	Cable accelerator RHS	1	Upto VIN JA915380
ANR1419	Cable accelerator RHS	1	Note(1)
NTC9360	Cable accelerator RHS	1	Note(3)
NTC4945	Cable accelerator LHS	1	Note(2)
NTC9359	Cable accelerator LHS	1	Note(3)

Note(1) From JA915381, up to LA939975

Note(2) From HA455646, up to LA939975

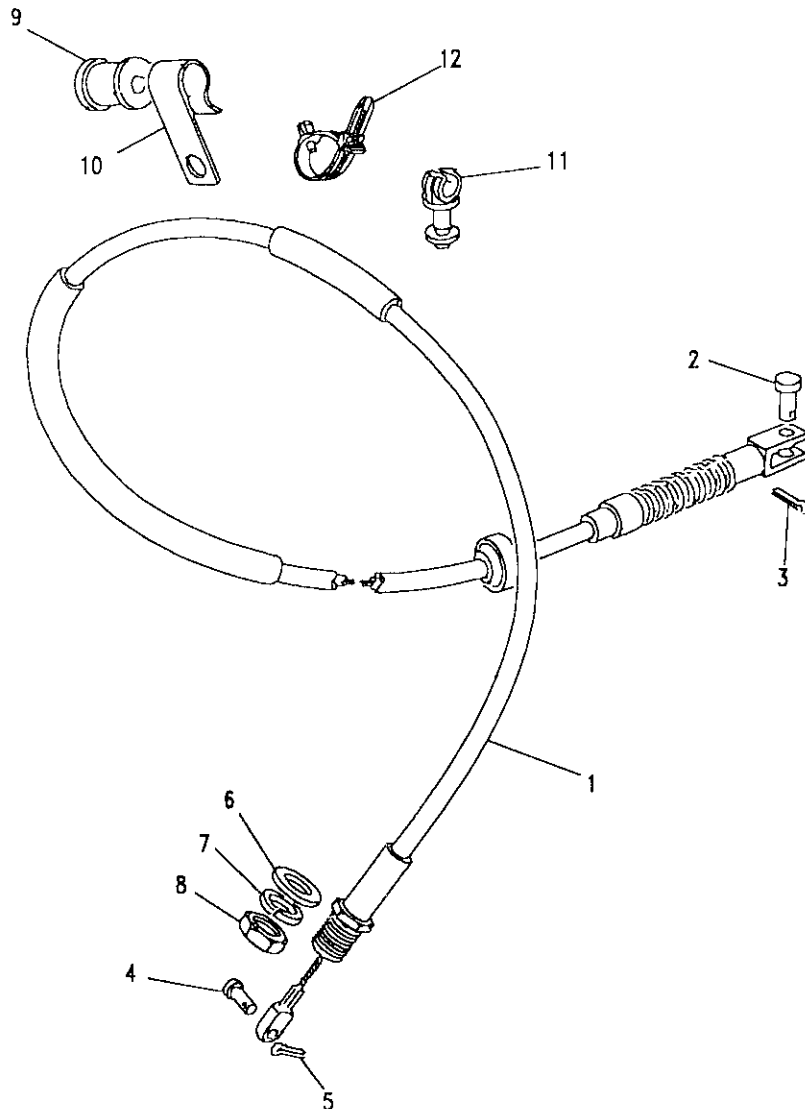
Note(3) From MA939976



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VEHICLE AND ENGINE CONTROLS



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ENGINE CONTROLS - ACCELERATOR CABLE

III. Part No.	Description	Qty	Remarks
2 562481	Pin clevis	1	
3 PS103081L	Pin split	1	Upto VIN 455645
PS603041L	Pin split	1	From VIN HA455646
4 NRC5502	Pin clevis	1	
5 PS102081L	Pin split	1	
6 WA112081L	Washer plain	1	
7 WF112001L	Washer spring	1	
8 NT112041L	Nut	1	
9 6860L	Grommet	1	Upto VIN HA901219
10 240407	Clip-RHS	1	From VIN HA455646
AFU1077L	Clip swivel	1	Upto VIN HA901221
11 79121	Clip RHS	1	From VIN HA901222
79121	Clip-LHS	1	200Tdi
12 AAU3686	Strap cable LHS	1	From VIN HA901222
ESR301	Clip swivel RHS	1	From VIN HA455646
			200Tdi
			From VIN JA915381



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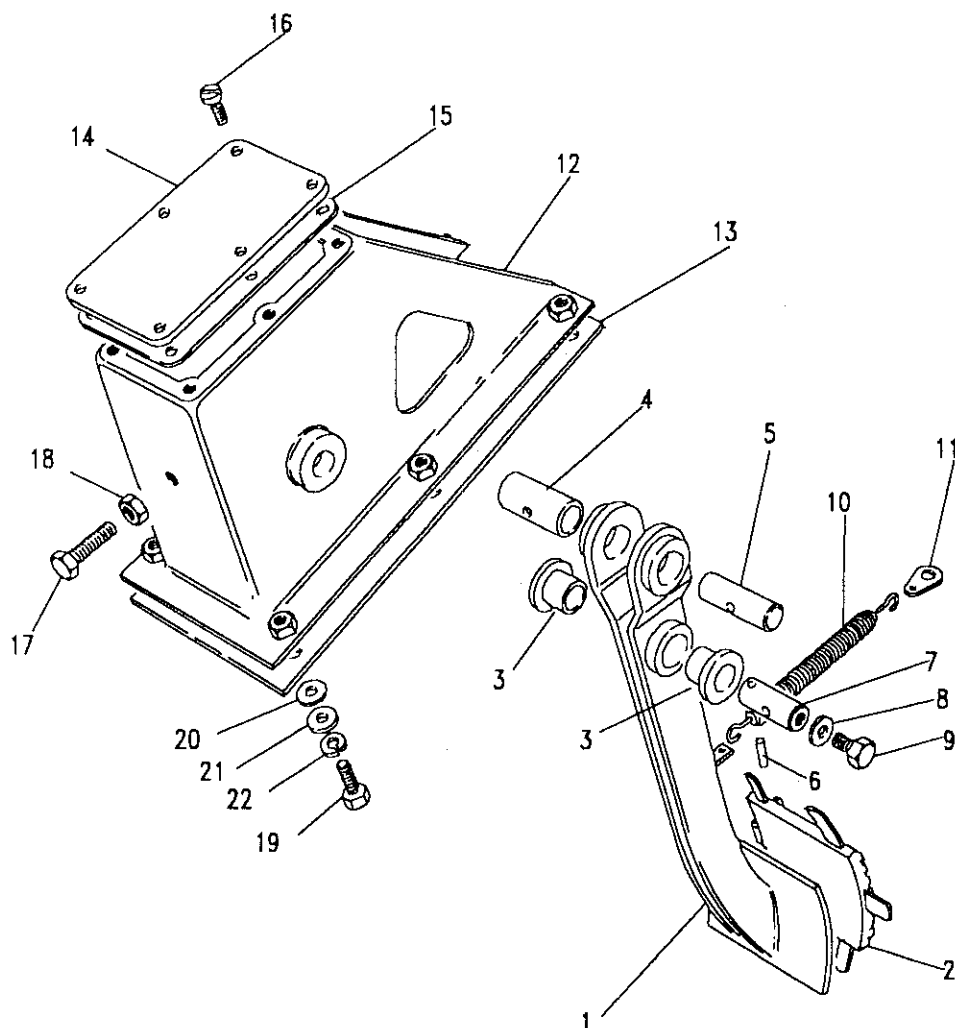
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ENGINE CONTROLS - CLUTCH PEDAL

III. Part No. Description Qty Remarks

Up to LA939891

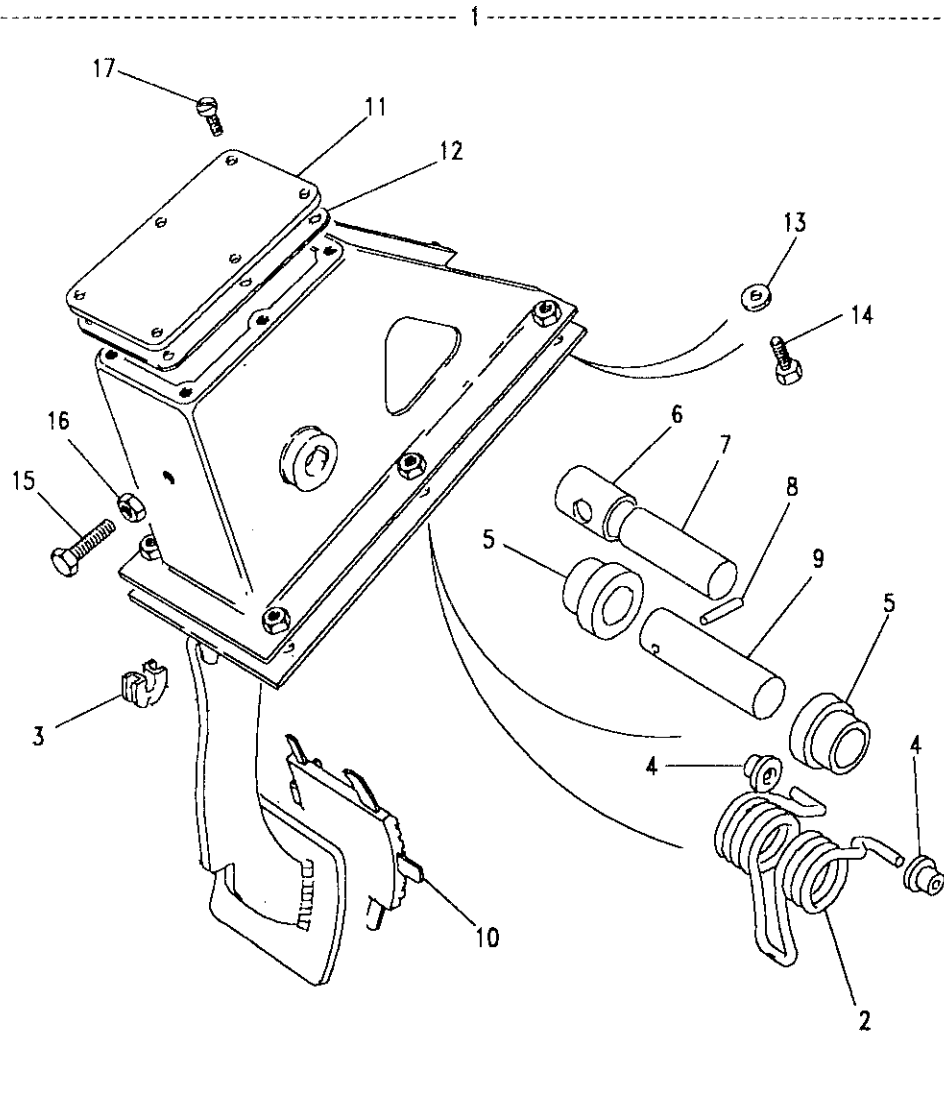
1	NTC1112	Pedal assembly clutch	1
2	61K738	Pad rubber	1
3	272714	Bush	2
4	269783	Bush	1
5	568883	Trunnion	1
6	50446	Pin	1
7	272712	Pin pivot	1
8	3052	Joint Washer	1
9	SH604031L	Bolt	1
10	569701	Spring	1
	NRC7869	Sleeve	1
11	240708	Plate anchor	1
12	272632	Pedal Box	1
13	MUC7505	Gasket	1
14	272713	Top Cover	1
15	272819	Screw	1
16	78227	Screw	6
17	SH604081L	Bolt-pedal stop	1
18	NH604041L	Nut	1
19	GG605081	Bolt	6
20	RTC610	Washer plain	5
21	4594L	Washer plain	1
22	WM600051L	Washer spring	6



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ENGINE CONTROLS - CLUTCH PEDAL

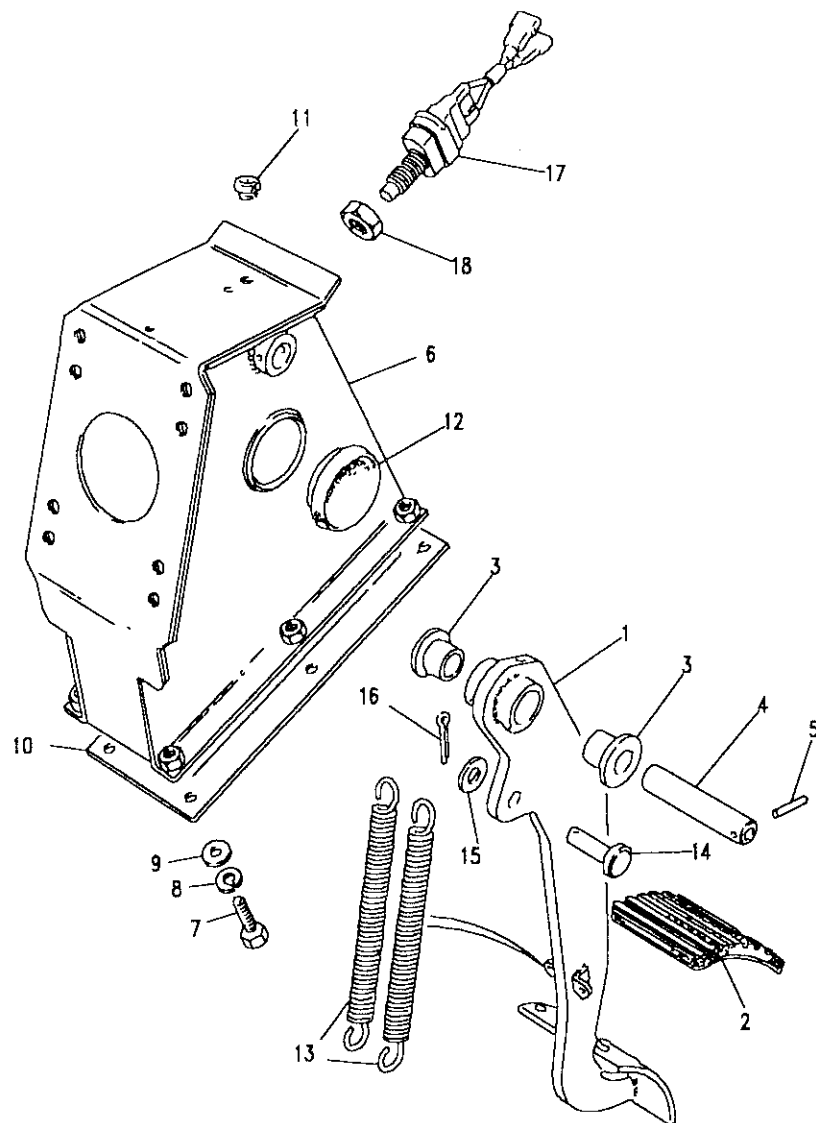
III. Part No.	Description	Qty	Remarks
From LA939892			
1 ANR3400	Pedal box assembly	1	
2 EDP7510L	Spring torsion	1	
3 CLP3180	Bearing	1	
4 DCP3212L	Nylon bush	2	
5 272714	Bush	2	
6 269783	Distance piece	1	
7 568883	Trunnion	1	
8 50446	Pin	1	
9 272712	Pin pivot	1	
10 61K738	Pad rubber	1	
11 272713	Top Cover	1	
12 272819	Gasket	1	
13 WA108051L	Washer	6	
14 SH604081L	Screw 1/4 UNF	6	
15 BH108061L	Bolt M8 30	1	
16 NH604041L	Nut	1	
16 NH604041L	Nut	1	
17 78227	Screw	6	



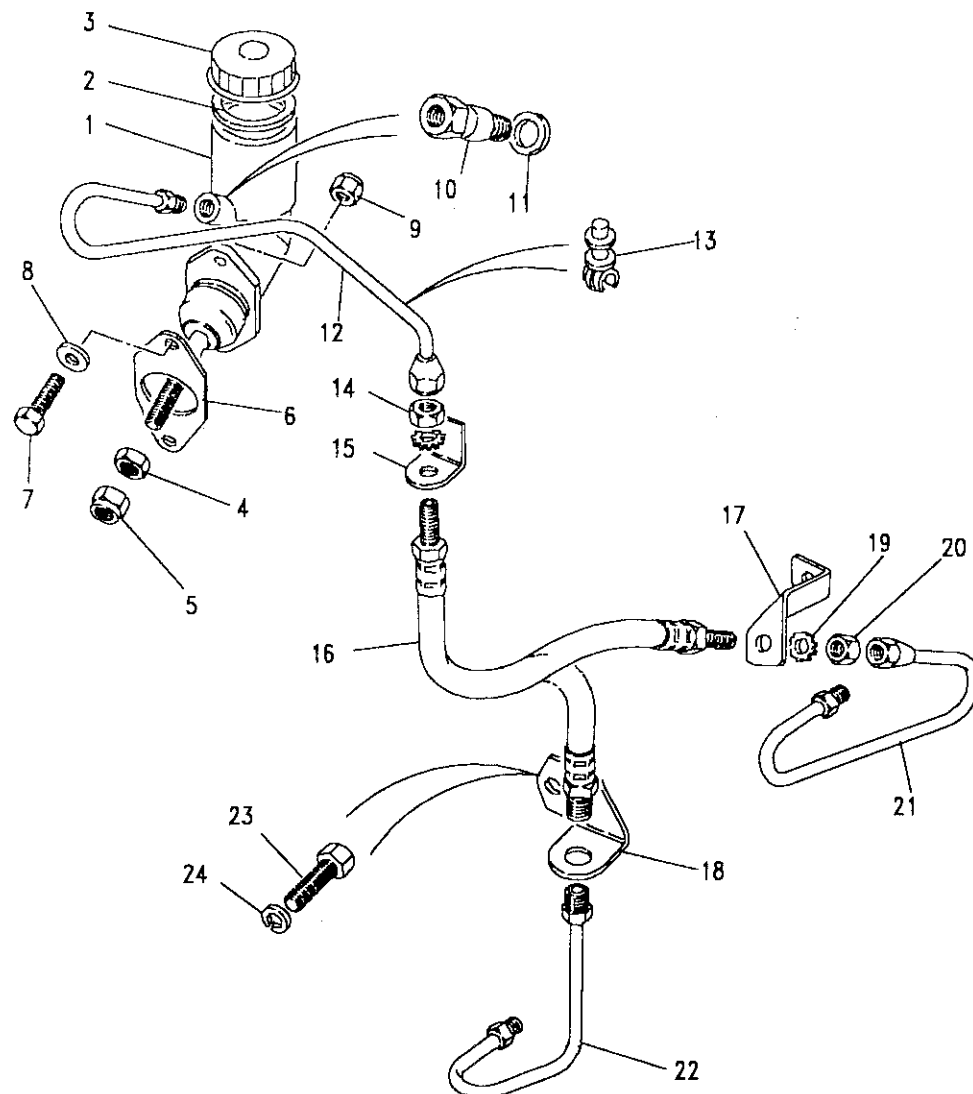
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ENGINE CONTROLS - BRAKE PEDAL



III. Part No.	Description	Qty	Remarks
1 NTC1210	Pedal assembly brake	1	
2 61K738	Pad rubber	1	
3 564816	Bush brake pedal	2	Part of NTC1210
4 564813	Shaft pedal	1	
5 50446	Pin	1	
6 NRC6058	Pedal Box	1	Upto VIN HA901219
NTC7933	Pedal Box	1	From VIN HA901220
7 GG108251L	Screw	6	
8 WL108001L	Washer spring	6	
9 WA108051L	Washer plain	6	
10 MUC7506	Gasket	1	
11 338013	Plug Sealing	1	
12 AFU2627	Plug Sealing	2	
13 569291	Spring	2	
NRC7869	Sleeve	1	
14 NRC4665	Pin clevis	1	Upto VIN HA901219
PC112291	Pin clevis	1	From VIN HA901220
15 WA112081L	Washer plain	1	
16 PS106201	Pin split	1	
17 PRC4297	Switch brake light	1	
18 BMK1903	Nut	1	
NRC9169	Strip sealing	1	
NRC9233	Sealing ring	1	Upto VIN HA901219
NTC5017	Sealing strip	1	From VIN HA901220

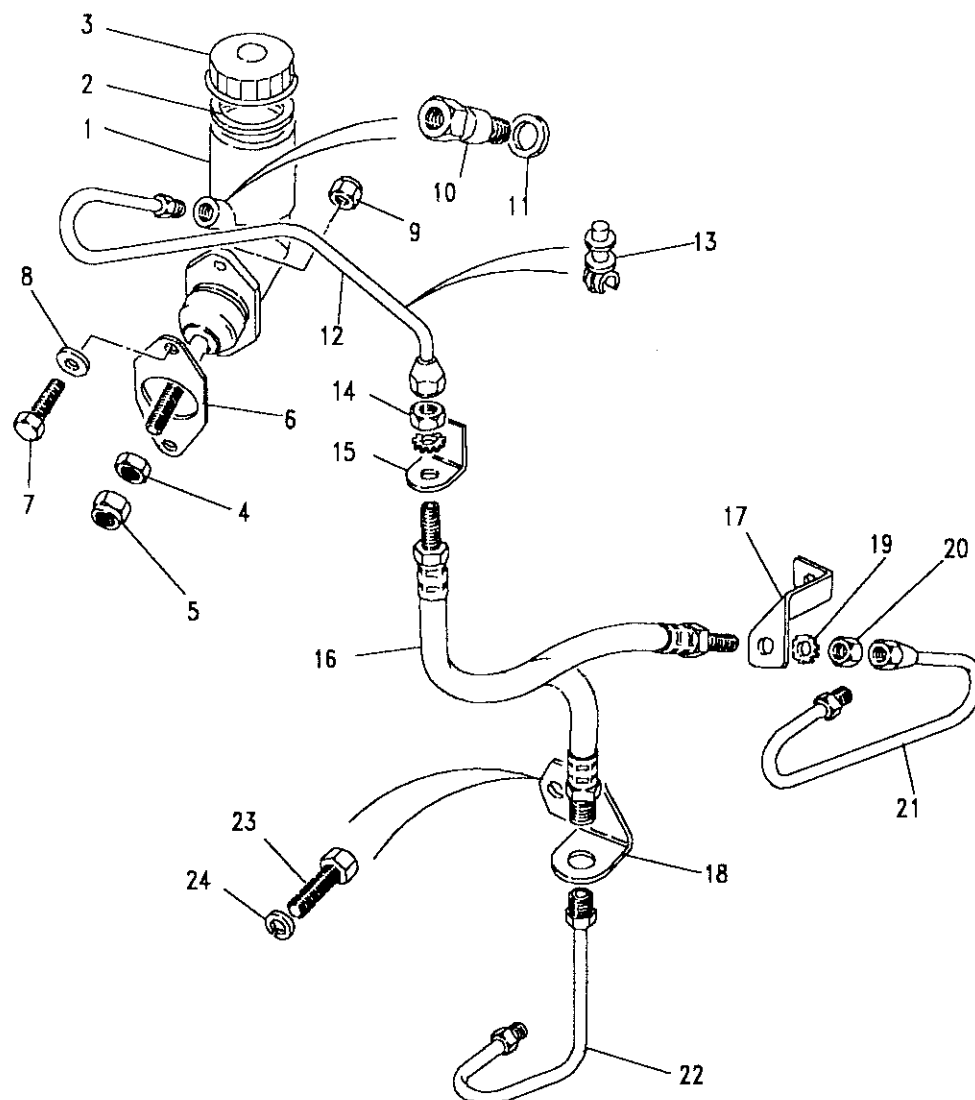


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ENGINE CONTROLS - CLUTCH MASTER CYLINDER AND PIPES

III. Part No.	Description	Qty	Remarks
1 550732	Master cylinder clutch	1	
2 264767	Washer sealing	1	
3 500201	Cap aluminium	1	Upto VIN KA926149
STC976	Cap plastic	1	From VIN KA926150
8G8837L	Kit master cylinder	1	
4 NT605041L	Nut thin	2	
5 NY605041L	Nut nyloc	1	
6 592358	Gasket	1	
7 FB108301L	Screw	2	
8 WA108051L	Washer plain	4	
9 NY108041L	Nut nyloc	2	
10 139082	Adaptor	1	
11 233220	Gasket	1	
12 NRC8330	Pipe assembly RHS	1	Note(1)
ANR2162	Pipe assembly RHS	1	Note(2)
NRC8329	Pipe assembly RHS	1	Note(1)
ANR2945	Pipe assembly LHS	1	Note(2)
13 79123	Pipe Clip	2	RHS
14 NT607041L	Nut	2	4 cylinder
NT604041L	Nut	1	V8
15 WF600071L	Washer shakeproof	2	4 cylinder
WE600071L	Washer shakeproof	1	V8



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ENGINE CONTROLS - CLUTCH MASTER CYLINDER AND PIPES

III. Part No.	Description	Qty	Remarks
16 RTC4425	Hose clutch	1	4 cylinder
NRC2211	Hose clutch	1	V8
NRC7139	Hose clutch	1	Tdi Note(1)
NTC9055	Hose clutch	1	Tdi Note(2)
17 NRC7441	Bracket support	1	4 cylinder
18 90577642	Bracket support	1	)
19 WE600101L	Washer shakeproof	1	)V8
20 2K8686L	Nut	1	)
21 NRC9595	Pipe assembly	1	4 cylinder
22 577643	Pipe assembly	1	V8
23 BH506161L	Bolt	2	
24 WM600061L	Washer spring	2	

Note(1) Up to LA939975
Note(2) From MA939976





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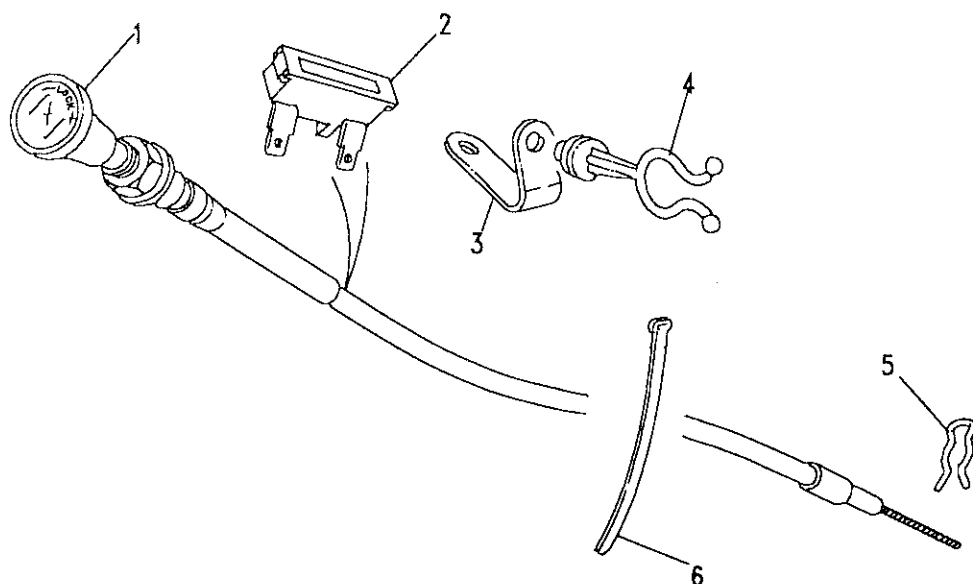
VEHICLE AND ENGINE CONTROLS

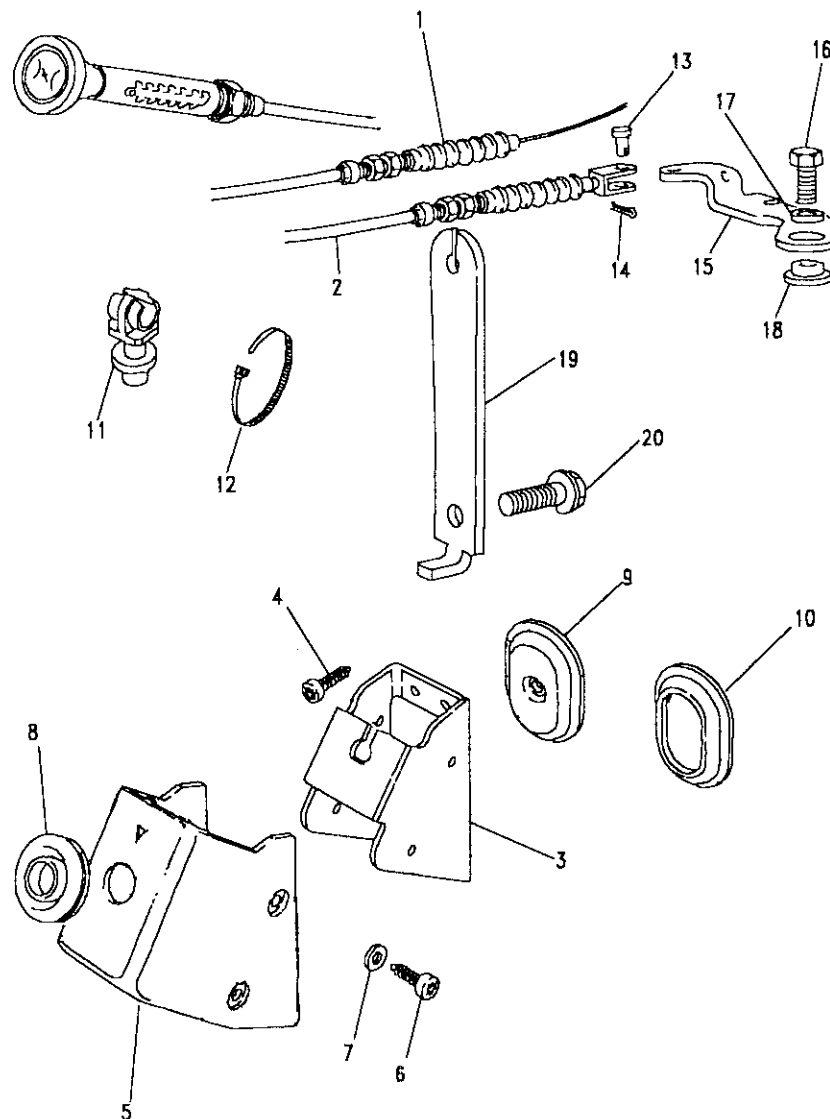
Model DEFENDER 110 1987 onwards

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ENGINE CONTROLS - CHOKE CABLE

III. Part No.	Description	Qty	Remarks
1 NTC1384	Cable choke	1	RHS 4 Cyl
NTC1385	Cable choke	1	LHS 4 Cyl
NTC3932	Cable choke	1	RHS V8
NTC3933	Cable choke	1	LHS V8
2 RTC5816	Switch choke	1	
3 NRC8333	Bracket	1	
4 NRC8332	Cable clip	1	
5 538890L	Cable clip	1	V8
6 594594	Cable tie	1	V8





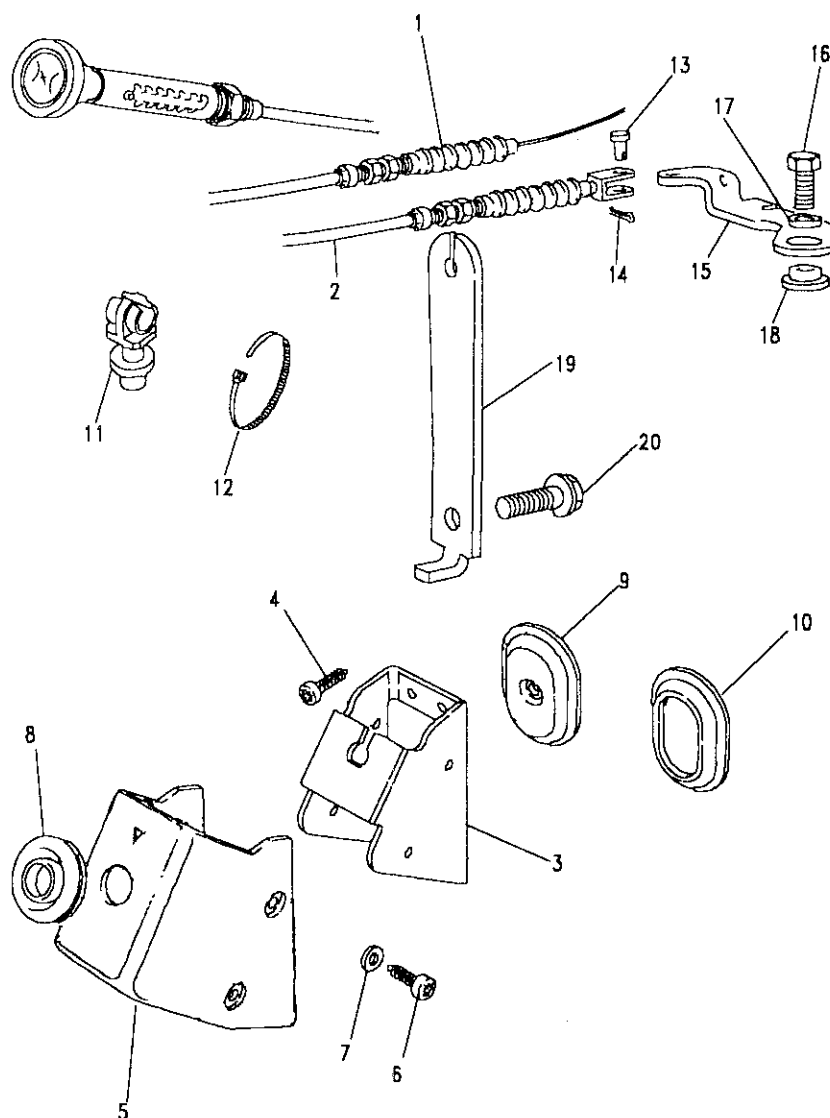
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ENGINE CONTROLS - HAND THROTTLE CONTROL

III. Part No.	Description	Qty	Remarks
4 Cylinder Petrol			
1 NRC8560	Cable hand throttle	1	
V8			
1 NRC9284	Cable hand throttle	1	RHS
1 NRC9285	Cable hand throttle	1	LHS
Diesel			
2 NTC3484	Cable hand throttle	1	RHS
			Upto VIN 456346
2 NTC3483	Cable hand throttle	1	LHS
			Upto VIN 456346
2 NTC8554	Cable hand throttle	1	RHS Note(1)
2 ANR1338	Cable hand throttle	1	RHS Note(2)
2 NTC8553	Cable hand throttle	1	LHS Note(1)
2 ANR1339	Cable hand throttle	1	LHS Note(2)
3 NRC8734	Bracket mounting	1	
4 AB610041L	Screw	4	
5 MTC3611	Cover	1	
6 AB608031L	Screw	2	
7 WC105001L	Washer plain	2	
8 531689	Grommet	1	
9 NRC6799	Grommet	1	
10 MTC1650	Plug blanking	1	
11 79121	Clip cable	1	V8-LHS
12 UKC6684L	Cable tie	1	
13 562481	Pin clevis	1	Diesel
14 PS102081	Pin split	1	Diesel
			Upto VIN 456346

Note(1) From 456347, Up to LA939975
 Note(2) From MA939976



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ENGINE CONTROLS - HAND THROTTLE CONTROL

III. Part No.	Description	Qty	Remarks
Diesel from VIN 456347 also 200Tdi			
14 PS603041L	Pin split	1	
15 NTC8011	Lever	1	
16 FS106161	Screw	1	
17 WC106041L	Washer plain	1	Upto 11L00029A
3900L	Washer plain	1	From 11I00030A
18 NTC7240	Bush	1	Upto 11L00029A
NTC8544	Bush	1	From 11L00030A
19 NTC7097	Bracket abutment	1	Upto LA939975
ANR2512	Bracket abutment	1	From MA939976
20 FS108251L	Screw	1	

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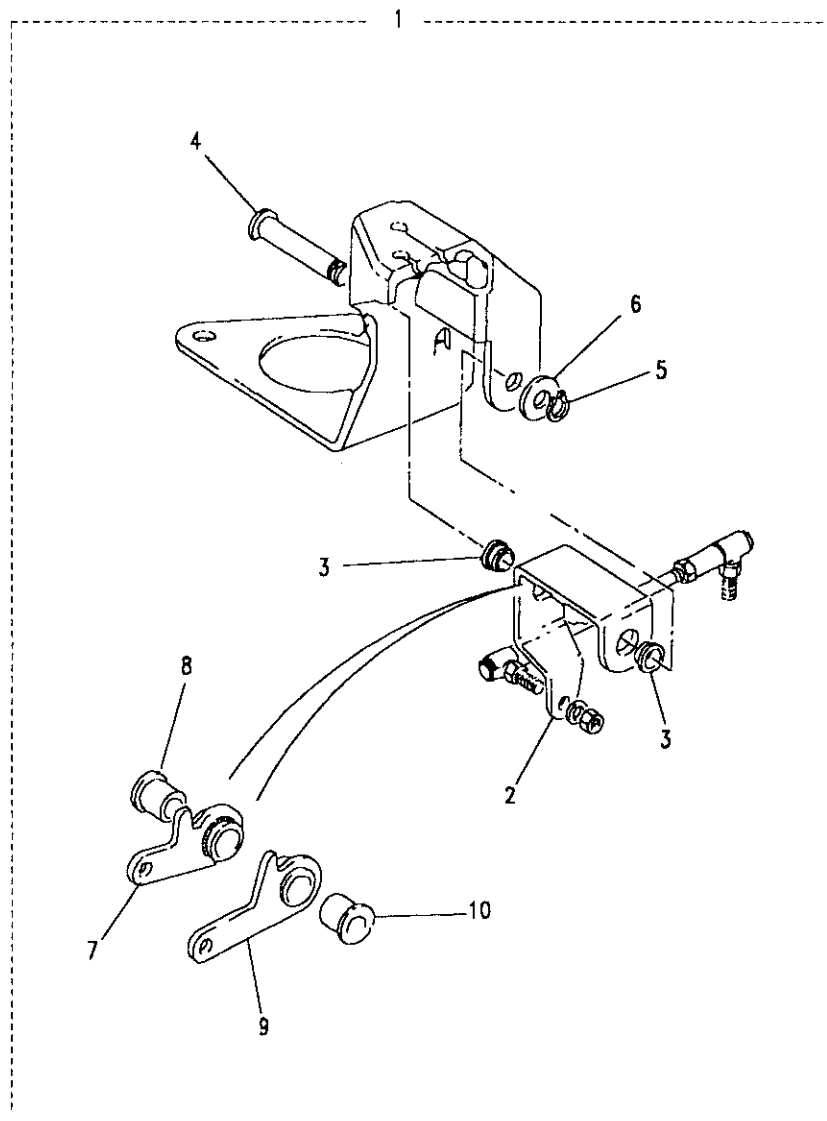
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ENGINE CONTROLS - HAND THROTTLE LINKAGE

III. Part No. Description Qty Remarks

Diesel and Diesel Turbo - Not 200Tdi

1	ETC6630	Hand throttle control	1
2	ETC4678	Lever relay	1
3	613915	Bush	2
4	ETC4686	Pin pivot	1
5	CR120081L	Circlip	1
6	WA108051L	Washer plain	1
7	ETC5182	Lever throttle assembly	1
8	522932	Bush	1
9	ETC5183	Lever hand throttle	1
10	522932	Bush	1





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VEHICLE AND ENGINE CONTROLS

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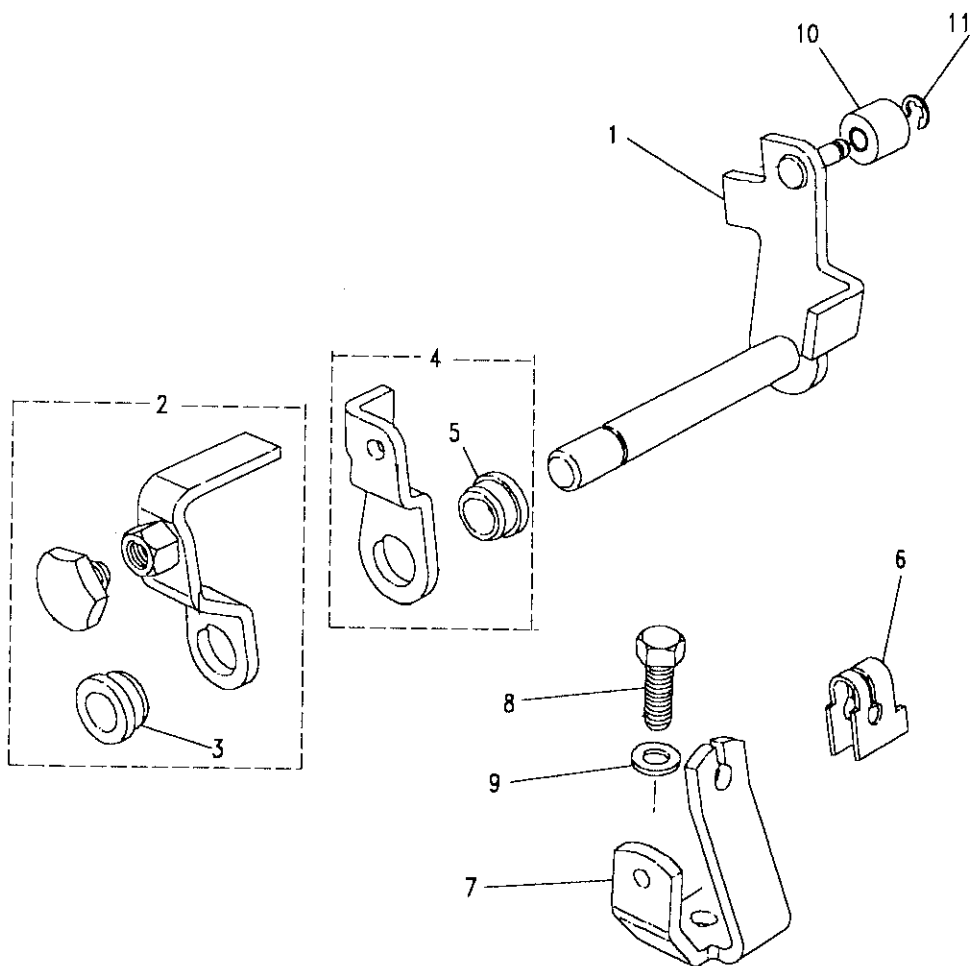
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ENGINE CONTROLS - HAND THROTTLE LINKAGE

III. Part No.	Description	Qty	Remarks
---------------	-------------	-----	---------

V8 with SU Carburettors

1	613910	Countershaft	1
2	613916	Lever hand throttle	1
3	613915	Bush	1
4	90613913	Lever accelerator	1
5	613915	Bush	1
6	239673	Clip	1
7	ETC7393	Bracket anchor	1
8	SH504051L	Screw	1
9	WA106041L	Washer plain	1
10	603237	Roller	1
11	521452	Circlip	1



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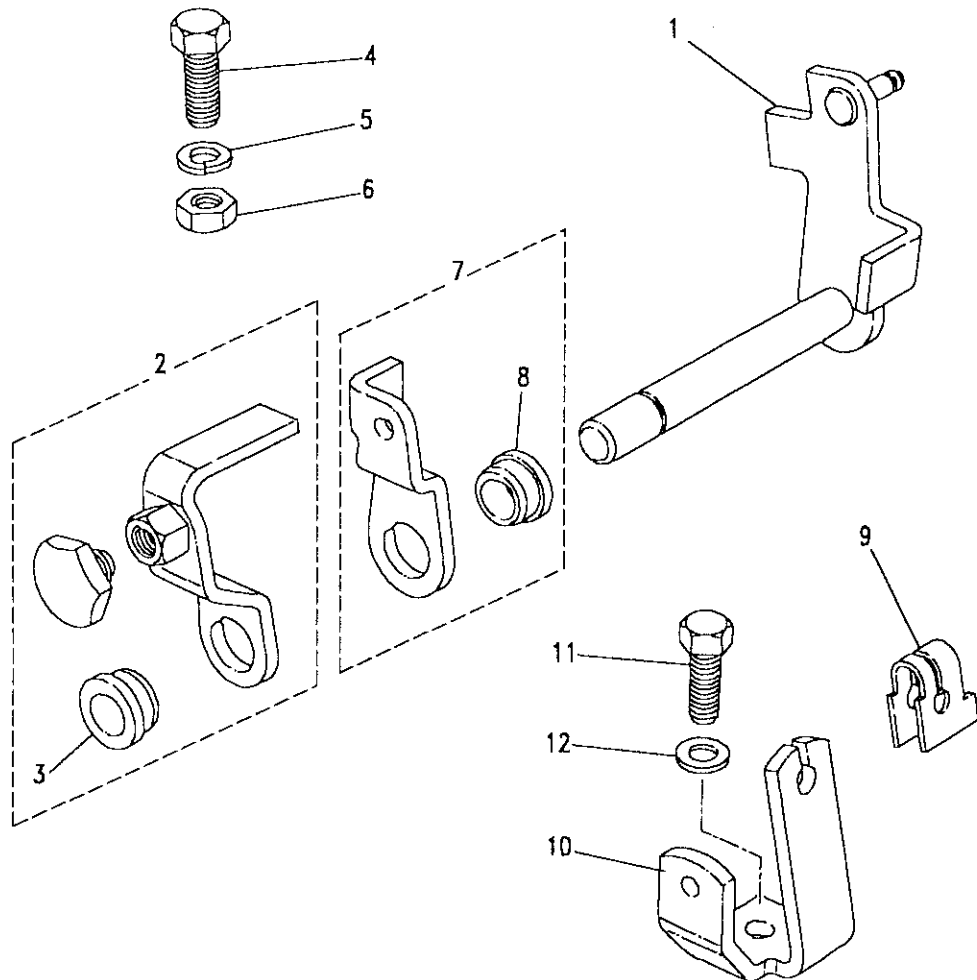
Page AFGXIA4A

ENGINE CONTROLS - HAND THROTTLE LINKAGE

III. Part No. Description Qty Remarks

V8 With Stromberg Carburettors

1	613910	Countershaft	1
2	613916	Lever hand throttle	1
3	613915	Bush	1
4	SH105201L	Screw	1
5	WL105001L	Washer spring	1
6	NH105041L	Nut	1
7	90613913	Lever accelerator	1
8	613915	Bush	1
9	239673	Clip	1
10	ETC4006	Bracket anchor	1
11	SH504051L	Screw	1
12	WA106041L	Washer plain	1





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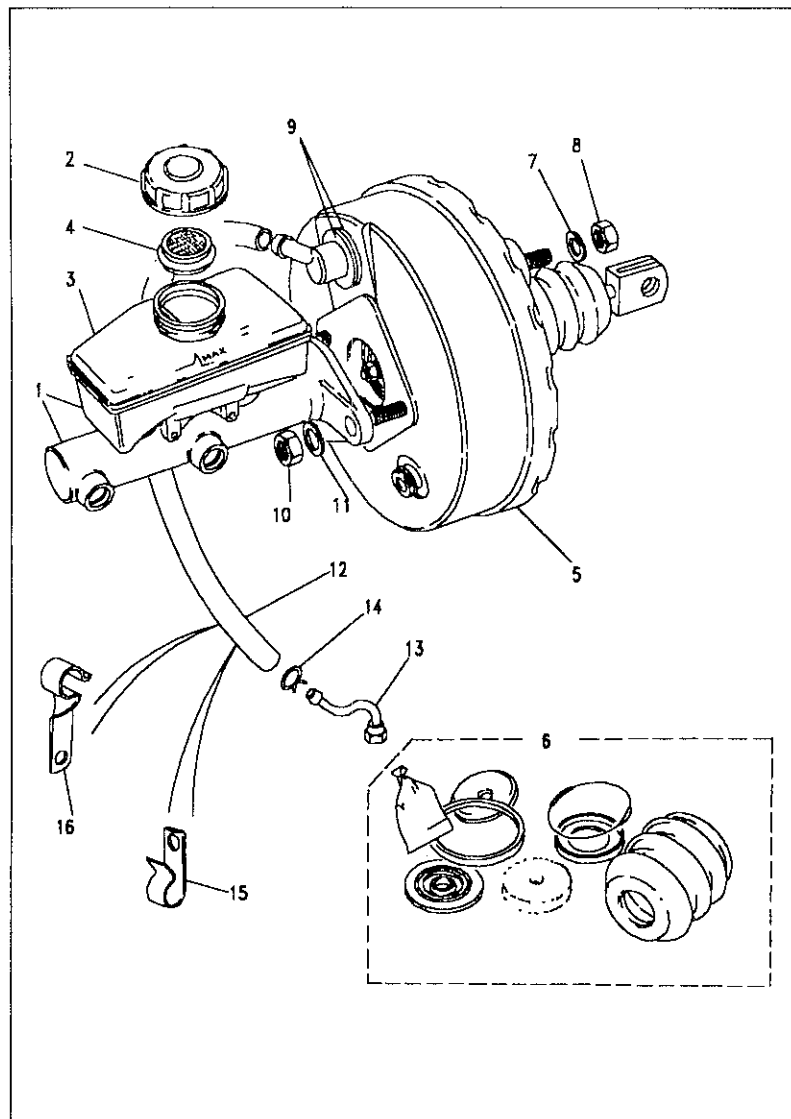
GROUP H

BRAKES

BRAKES

BRAKE MASTER CYLINDER & SERVO - UP TO HA901219	488 - 489
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HANDBRAKE LEVER - AUSTRALIA	514
HANDBRAKE CABLE	515 - 517





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BRAKES - BRAKE MASTER CYLINDER & SERVO - UP TO HA901219

III. Part No.	Description	Qty	Remarks
1 NRC8690	Master cylinder brake	1	
2 RTC4428	Cap master cylinder	1	
3 AEU1045	Kit fluid reservoir	1	
AEU1044	Pin	2	
AEU3015	Kit master cylinder	1	
4 592324	Filter	1	
AEU1891	Seal	1	
5 NRC4775	Servo assembly	1	Note(1)
NRC4772	Servo assembly	1	Note(2)
6 18G8951L	Kit servo repair	1	Type 50
AEU2741	Kit servo repair	1	Type 80
7 WL108001L	Washer spring	4	
8 FN108041L	Nut	4	
9 18G8953L	Valve non return	1	
10 NH110041L	Nut	2	
11 WL110001L	Washer spring	2	

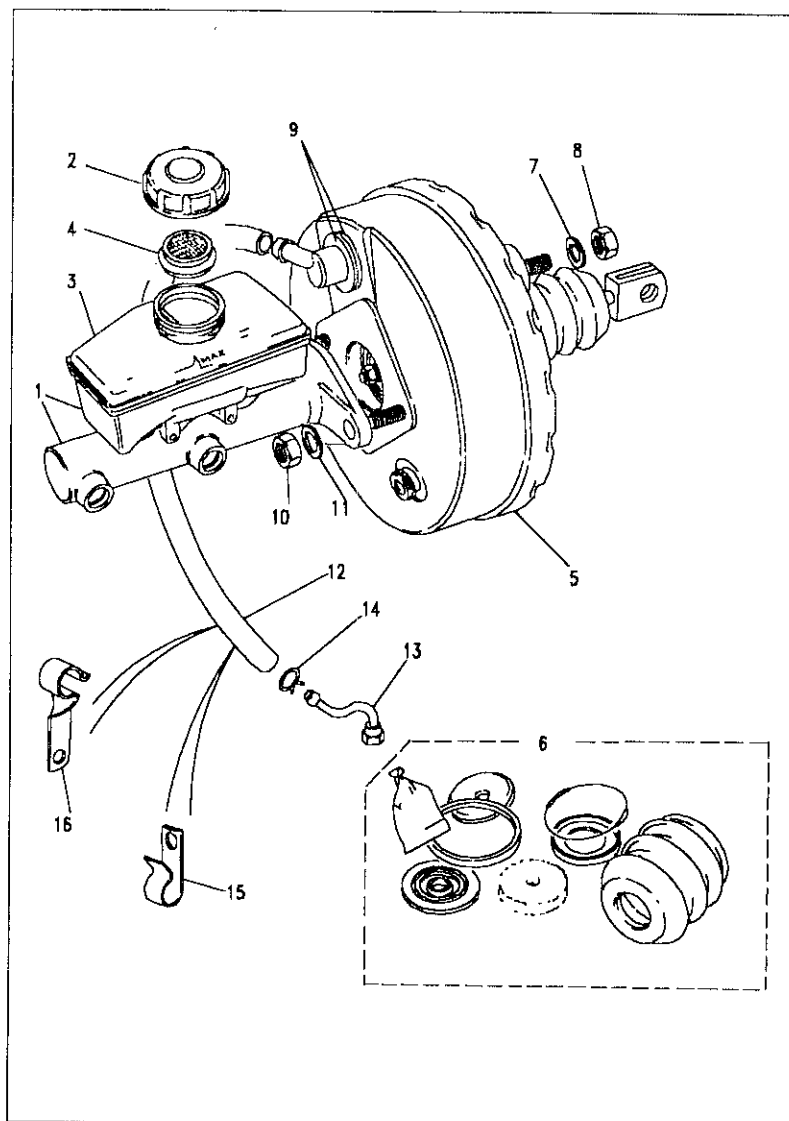
Note(1) Type 50 - 227mm diameter,non return valve aperture at bottom,right of centre.

Note(2) Type 80 - 276mm diameter,non return valve aperture at top,left of centre.

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BRAKES - BRAKE MASTER CYLINDER & SERVO - UP TO HA901219



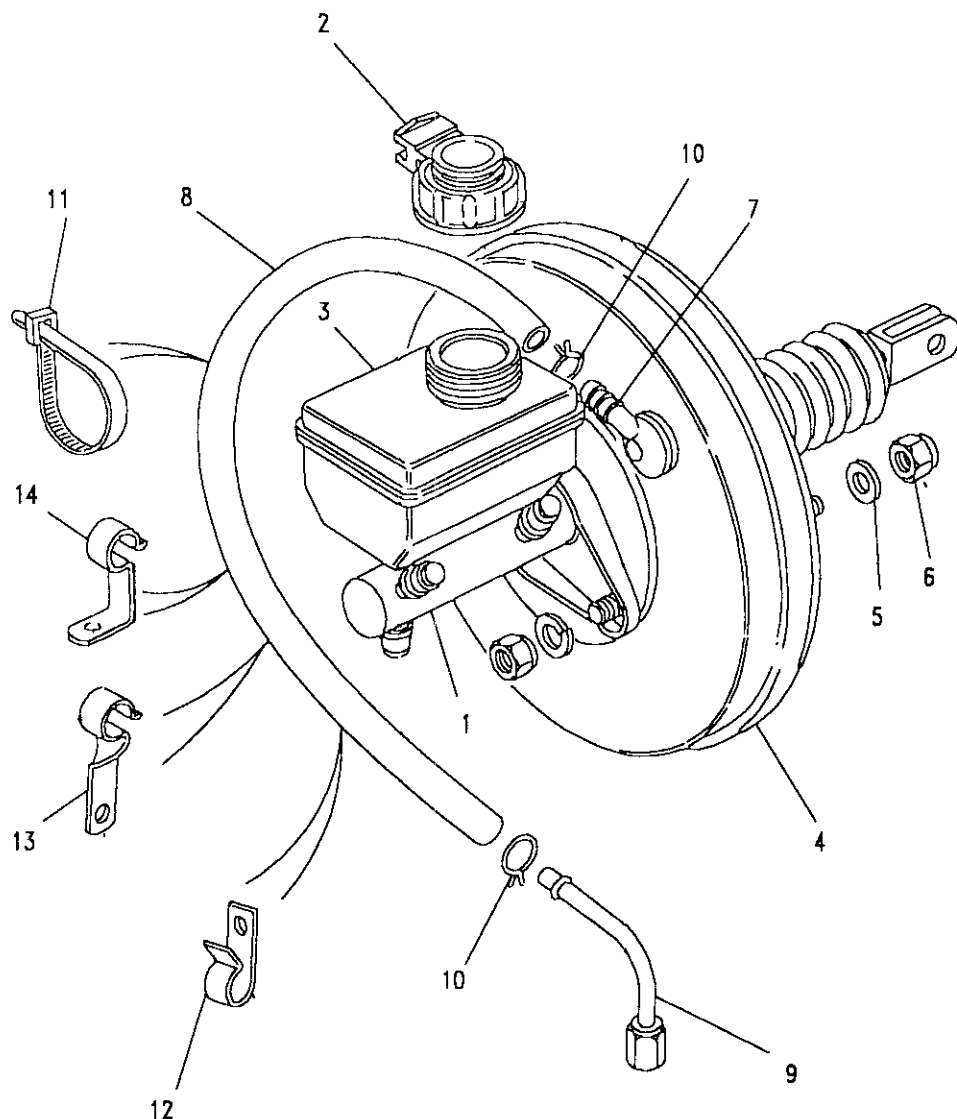
III. Part No.	Description	Qty	Remarks
12 CRC2131	Vacuum Hose	1	
NTC3372	Vacuum Hose	1	Diesel turbo LHS
NTC3372	Vacuum Hose	1	200Tdi LHS
CRC2135	Vacuum Hose	1	V8 RHS
13 569714	Adaptor pipe	1	4 cyl Petrol
14 572548	Clamp hose	2	
CS600244L	Clamp hose	2	Diesel turbo LHS
568680	Cable Tie	3	Diesel turbo LHS
CS600244L	Clamp hose	2	200Tdi LHS
568680	Cable Tie	3	200Tdi LHS
15 240407	Clip hose	1	4 cyl Petrol
CS600244L	Clamp hose	2	Diesel turbo LHS
568680	Cable Tie	3	Diesel turbo LHS
16 614617	Clip hose	1	V8
NRC9338	Clip hose	1	Diesel turbo LHS
NRC9338	Clip hose	1	200Tdi LHS

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BRAKES - BRAKE MASTER CYLINDER AND SERVO - FROM HA901220

Ill. Part No.	Description	Qty	Remarks
1 STC441	Master cylinder brake	1	
2 NTC4414	Cap master cylinder	1	
3 STC492	Kit fluid reservoir	1	
4 STC491	Kit master cylinder	1	
5 STC442	Servo assembly	1	Note(1)
6 WA108051L	Washer plain	4	
7 NY108041L	Nut nyloc	4	
8 STC493	Valve non return	1	
9 CRC2131	Vacuum Hose	1	
10 NTC3372	Vacuum Hose LHD	1	Tdi-Note(1)
11 ANR2784	Hose vacuum LHD	1	Tdi)
12 ANR2783	Hose vacuum RHD	1	Tdi)Note(2)
13 CRC2135	Vacuum Hose	1	V8-RHS
14 569714	Adaptor pipe	1	4 cyl Petrol
15 572548	Clamp hose	2	
16 CS600244L	Clamp hose	2	)200 Tdi
17 568680	Cable Tie	3	)LHS only
18 240407	Clip hose	1	4 cyl Petrol
19 614617	Clip hose	1	V8
20 NRC9338	Clip hose	1	200 Tdi-LHS

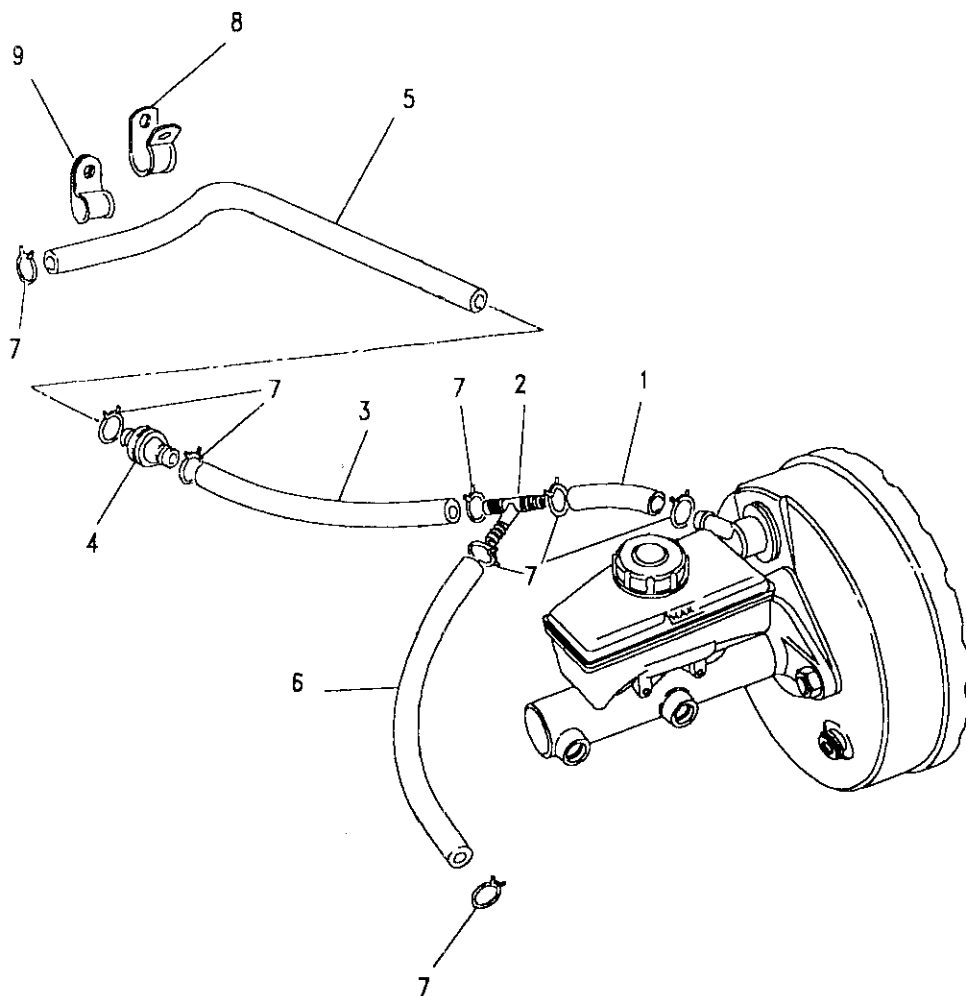
Note(1) Up to LA939975
 Note(2) From MA939976
 Note(3) There is no repair kit for the servo assembly

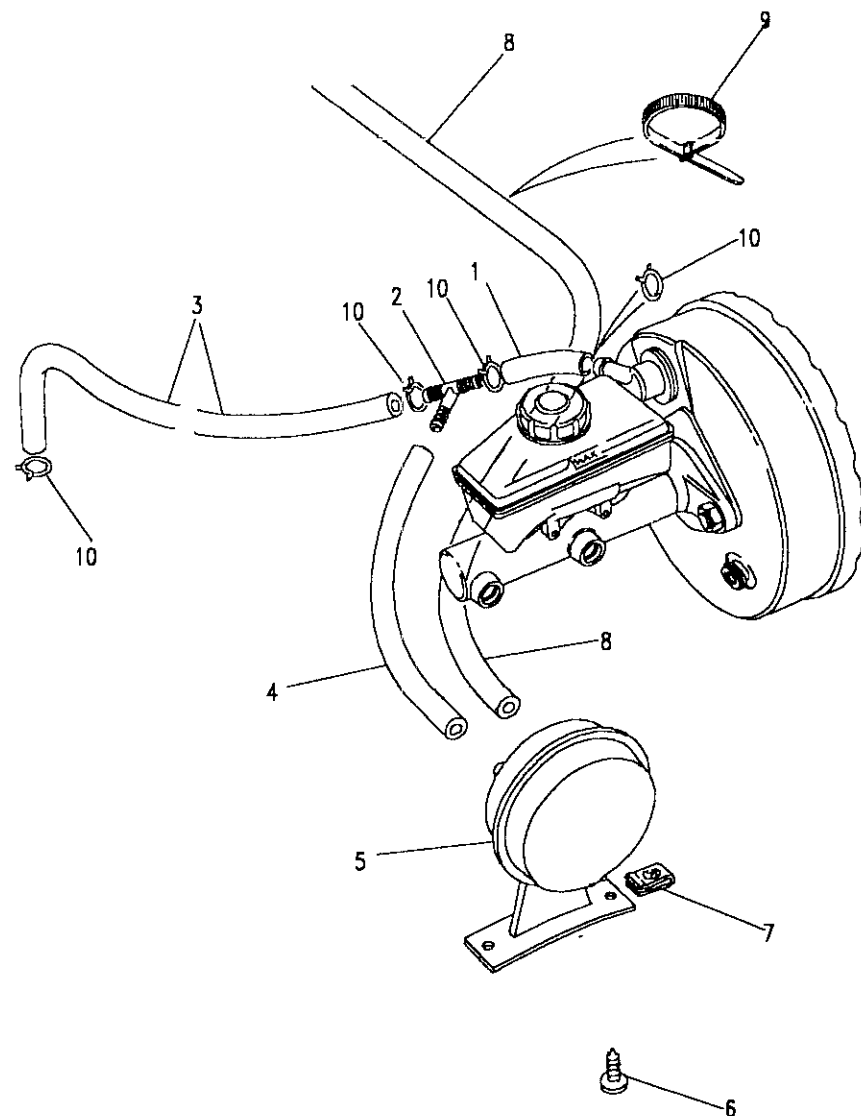


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BRAKES - VACUUM HOSES - AIR CONDITIONING - UPTO 279962

III. Part No.	Description	Qty	Remarks
1 NRC8349	Vacuum hose	1	Petrol
CRC2131	Vacuum hose	1	Diesel
CRC2135	Vacuum hose	1	Diesel turbo
2 592443	Tee piece	1	
3 NRC8629	Vacuum hose	1	Petrol
CRC2134	Vacuum hose	1	Diesel
CRC2131	Hose vacuum	1	Diesel turbo
4 NRC8593	Valve one way	1	
5 NRC8352	Vacuum hose	1	Petrol
CRC2131	Vacuum hose	1	Diesel
CRC2131	Vacuum hose	1	Diesel turbo
6 CRC2133	Vacuum hose (to engine)	1	4 cyl Petrol
NRC8352	Vacuum hose (to engine)	1	V8
CRC2144	Vacuum hose (to pump)	1	Diesel
CRC2131	Vacuum hose (to pump)	1	Diesel turbo
7 CS600244L	Clamp hose	8	
8 CP105121L	Clip	1	Petrol
9 56667	Clip	1	Diesel





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BRAKES - VACUUM HOSES - AIR CONDITIONING - FROM 279963

III. Part No.	Description	Qty	Remarks
1 NRC8349	Vacuum hose	1	LHD
CRC2131	Vacuum hose	1	RHD
2 MUC4865	Tee piece	1	
3 CRC2131	Vacuum hose (to engine)	1	4 cyl Petrol
NRC8352	Vacuum hose (to engine)	1	V8 RHD
CRC2131	Vacuum hose (to engine)	1	V8LHD
CRC2131	Vacuum hose (to pump)	1	Diesel
NTC3372	Vacuum hose (to pump)	1	Diesel turbo LHD
NTC3372	Vacuum hose (to pump)	1	200Tdi LHD
NTC8592	Vacuum hose (to pump)LHD	1	Up to HA901219
			200Tdi
			From HA901220
4 MUC4866	Vacuum hose	1	
5 MUC1679	Vacuum tank	1	
6 AB606041L	Screw	2	
7 AK612011L	Nut spire	2	
8 MWC4854	Vacuum hose	1	
9 568680	Cable Tie	3	
10 CS600244L	Clamp hose	4	

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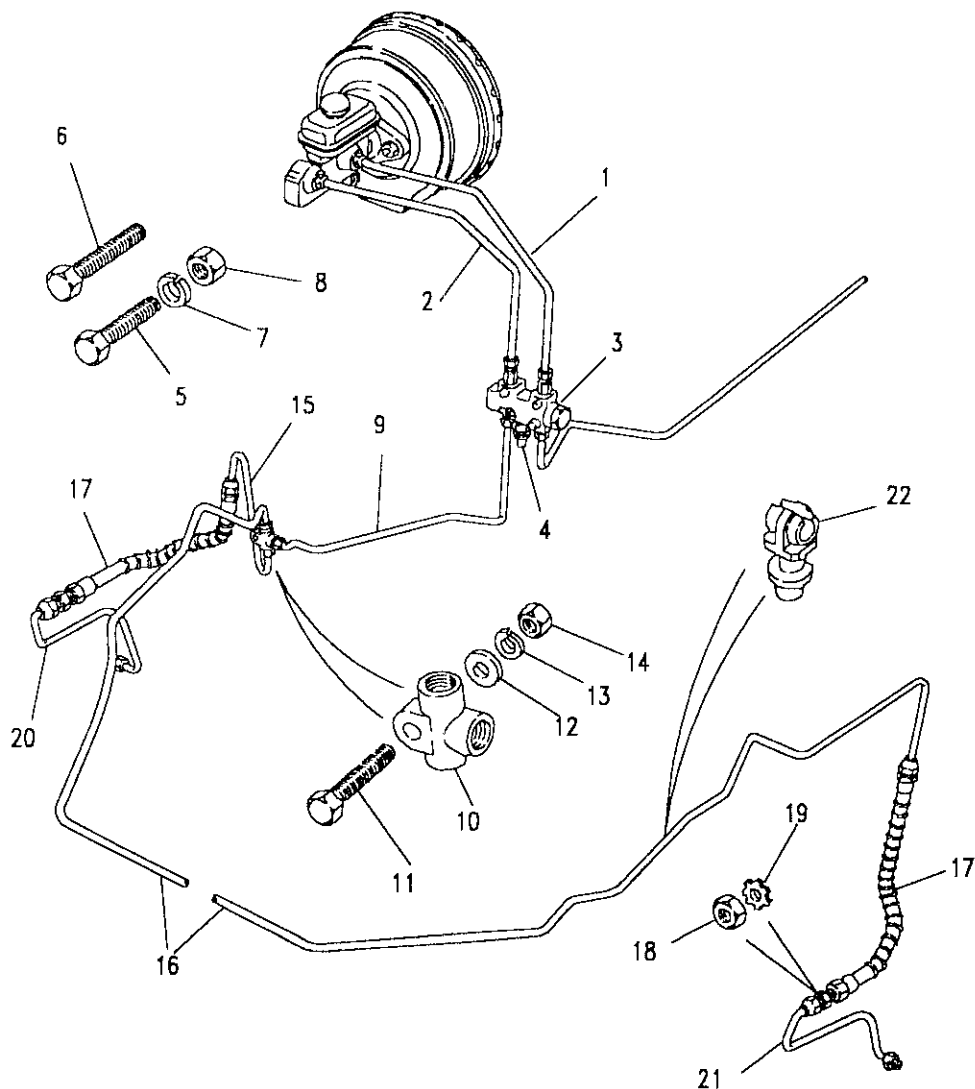
BRAKES - FRONT BRAKE PIPES

III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Upto VIN HA901219

1	NRC7901	Pipe brake primary	1	RHS
	NRC7902	Pipe brake primary	1	LHS
2	NRC7903	Pipe brake secondary	1	RHS
	NRC7904	Pipe brake secondary	1	LHS
3	NRC7871	Valve PDWA	1	Note(1)
	NRC6515	Valve PDWA/PCR	1	Note(2)
4	AAU1700	Switch	1	
5	BH106091L	Bolt	1	
6	BH106111L	Bolt	1	
7	WL106001L	Washer spring	1	
8	NH106041L	Nut	1	
9	NRC9731	Pipe brake	1	
10	NRC4251	Tee piece	1	
11	BH106061L	Bolt	1	
12	WC106041L	Washer plain	1	
13	WL106001L	Washer spring	1	
14	NH106041L	Nut	1	
15	NRC8721	Pipe brake RH	1	
16	NRC7801	Pipe brake LH	1	
17	NRC7874	Hose brake	2	
18	CRC1487	Nut	4	
19	WF110001L	Washer shakeproof	4	



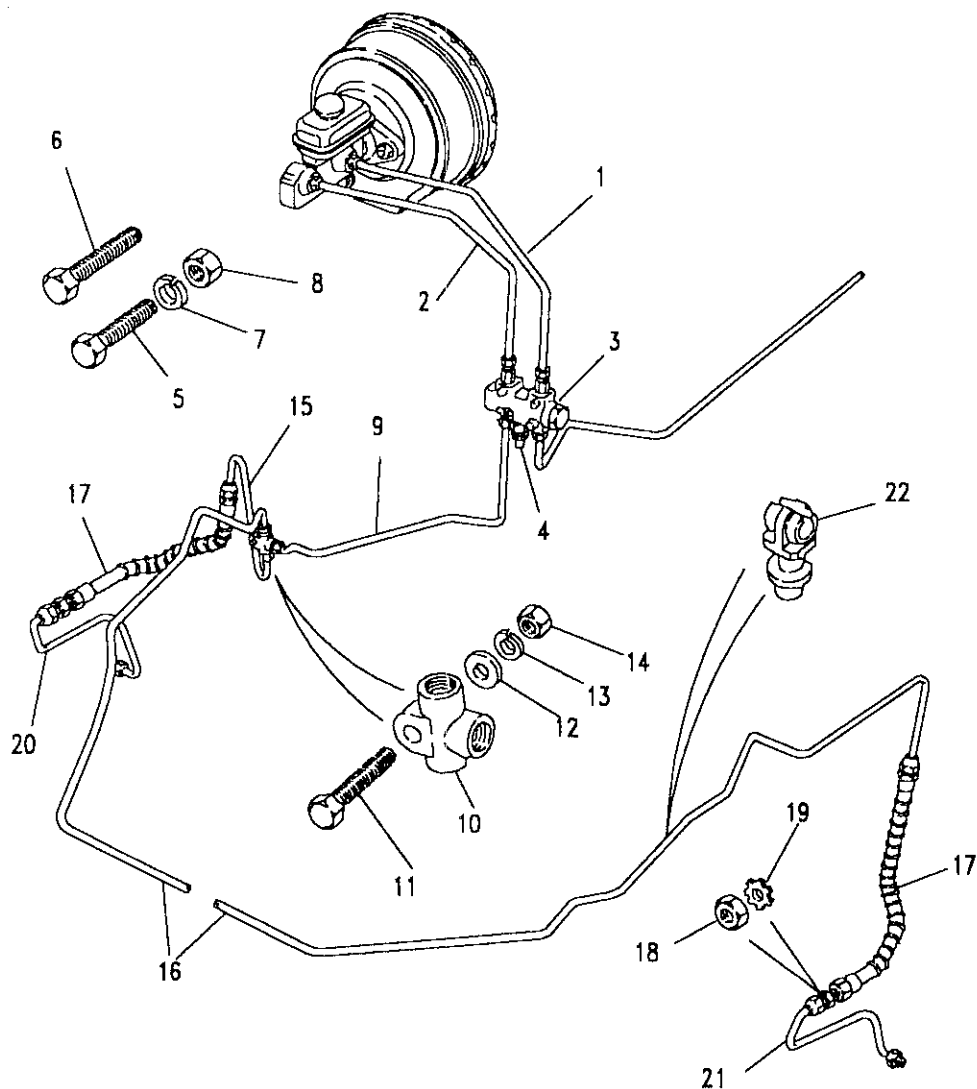
Model DEFENDER 110 1987 onwards

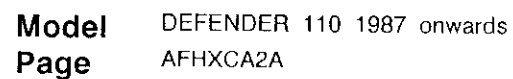
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BRAKES - FRONT BRAKE PIPES

III. Part No.	Description	Qty	Remarks
20 NRC9575	Pipe brake RH	1	Note(3)
ANR2946	Pipe brake RH	1	Note(4)
21 NRC7799	Pipe brake LH	1	Note(3)
ANR2947	Pipe brake LH	1	Note(4)
22 CRC1250	Pipe Clip	8	

Note(1) PDWA = Pressure differential warning actuator
 Note(2) PDWA/PCR = Pressure differential warning actuator combined with pressure conscious reduction
 Note(3) Up to LA930434
 Note(4) From LA930435





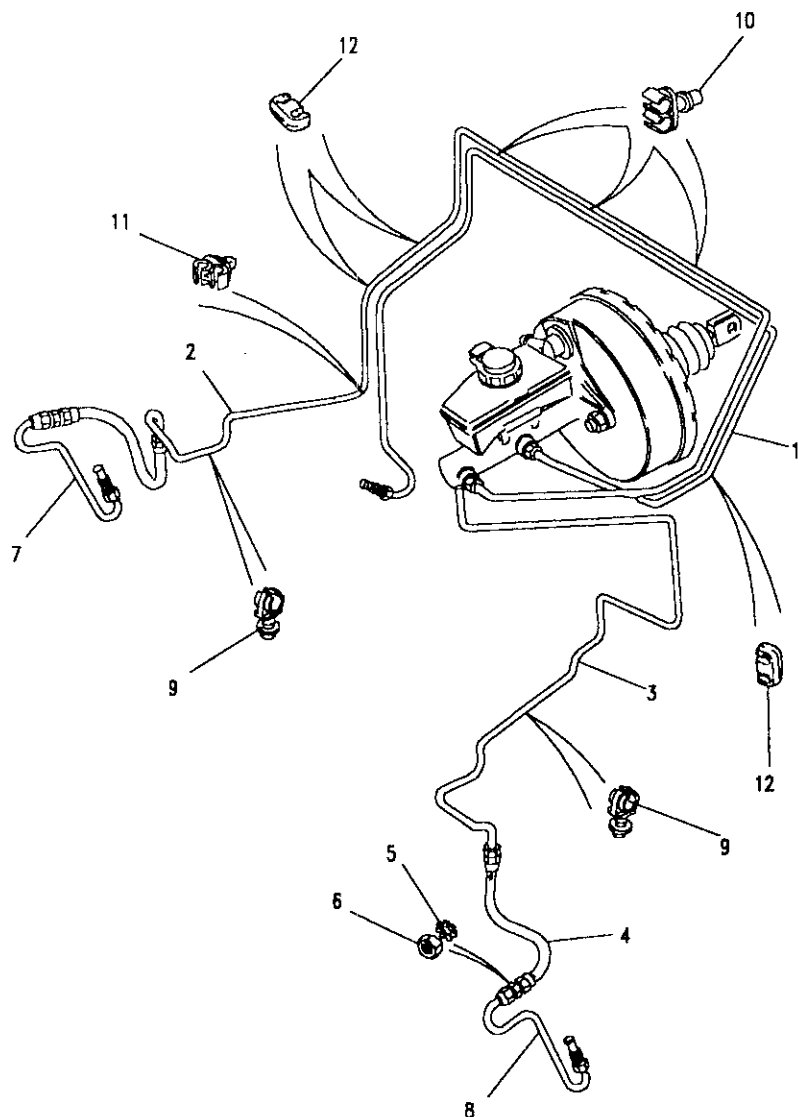
III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Defender 110 - From VIN HA901222 - Upto VIN 930434

1	NTC8452	Pipe brake	1	Note(1)
2	NTC8454	Pipe brake	1	Note(2)
3	NTC5711	Pipe brake RH	1	
4	NTC5709	Pipe brake LH	1	
5	NRC7874	Hose brake	2	
6	WF110001L	Washer shakeproof	4	
7	CRC1487	Nut	4	
8	NRC9575	Pipe brake RH	1	
9	NRC7799	Pipe brake LH	1	
10	CRC1250L	Pipe clip-single	4	
11	NTC1175	Pipe clip-double	1	
12	NTC1176	Pipe clip-single	1	
13	NTC1177	Pipe clip-double	1	
14	ADU8846L	Pipe clip-triple	1	

Note(1) Vehicles fitted with G valve
Note(2) Vehicles fitted with connector



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BRAKES - FRONT BRAKE PIPES LHD

III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Defender 110 - From VIN HA901220 - Upto VIN 930434

1	NTC8451	Pipe brake	1	Note(1)
	NTC8453	Pipe brake	1	Note(2)
2	NTC8450	Pipe brake RH	1	
3	NTC5708	Pipe brake LH	1	
4	NRC7874	Hose brake	2	
5	WF110001L	Washer shakeproof	4	
6	CRC1487	Nut	4	
7	NRC9575	Pipe brake RH	1	
8	NRC7799	Pipe brake LH	1	
9	CRC1250L	Pipe clip-single	2	
10	79127	Pipe clip-double	3	
11	NTC1177	Pipe clip-double	1	
12	AAU7803	Pipe clip-double	3	

Note(1) Vehicles fitted with G valve
Note(2) Vehicles fitted with connector



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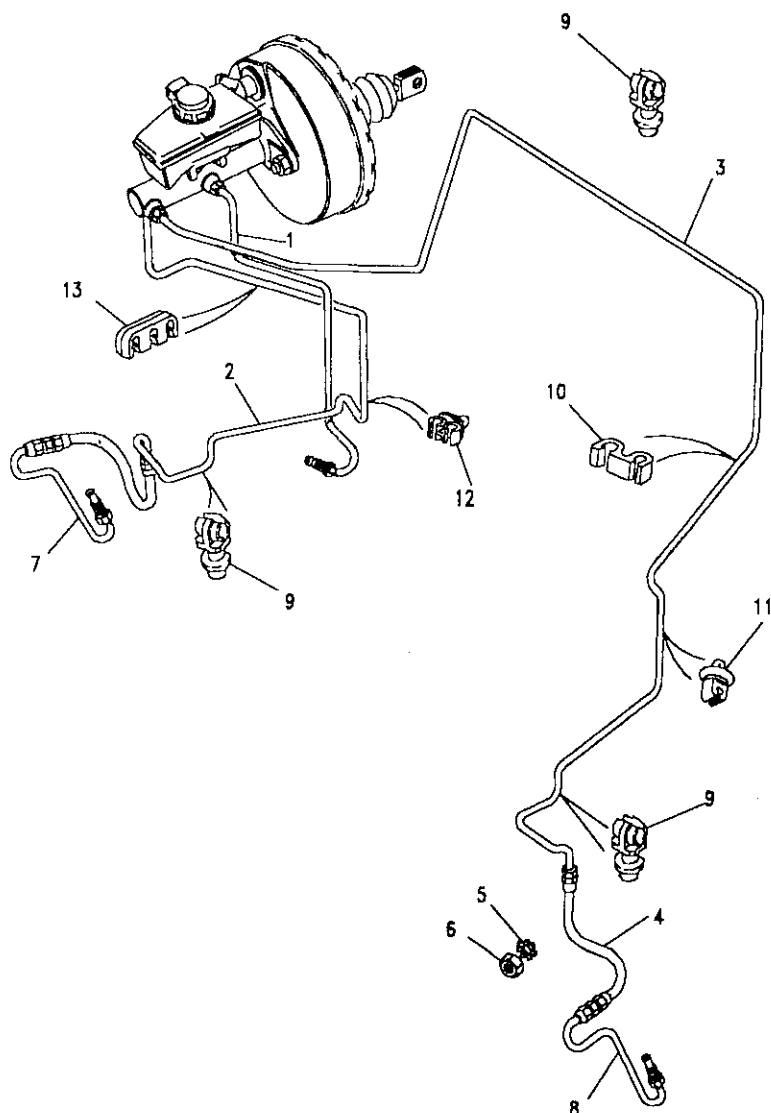
BRAKES - FRONT BRAKE PIPES RHD

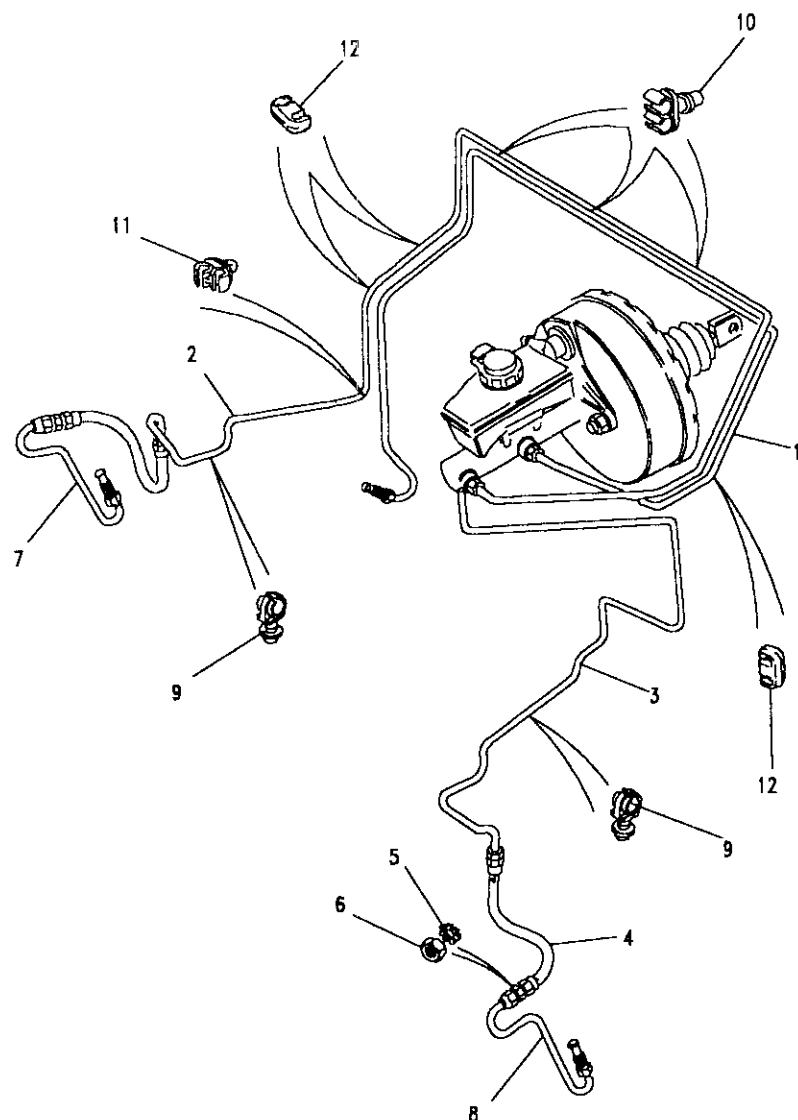
III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Defender 130 - From VIN HA901222 - Upto VIN 930545

1	NTC8454	Pipe brake	1
2	NTC5711	Pipe brake RH	1
3	NTC5709	Pipe brake LH	1
4	NRC7874	Hose brake	2
5	WF110001L	Washer shakeproof	4
6	CRC1487	Nut	4
7	NRC9575	Pipe brake RH	1
8	NRC7799	Pipe brake LH	1
9	CRC1250L	Pipe clip single	4
10	NTC1175	Pipe clip double	1
11	NTC1176	Pipe clip single	1
12	NTC1177	Pipe clip double	1
13	ADU8846L	Pipe clip triple	1





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BRAKES - FRONT BRAKE PIPES LHD

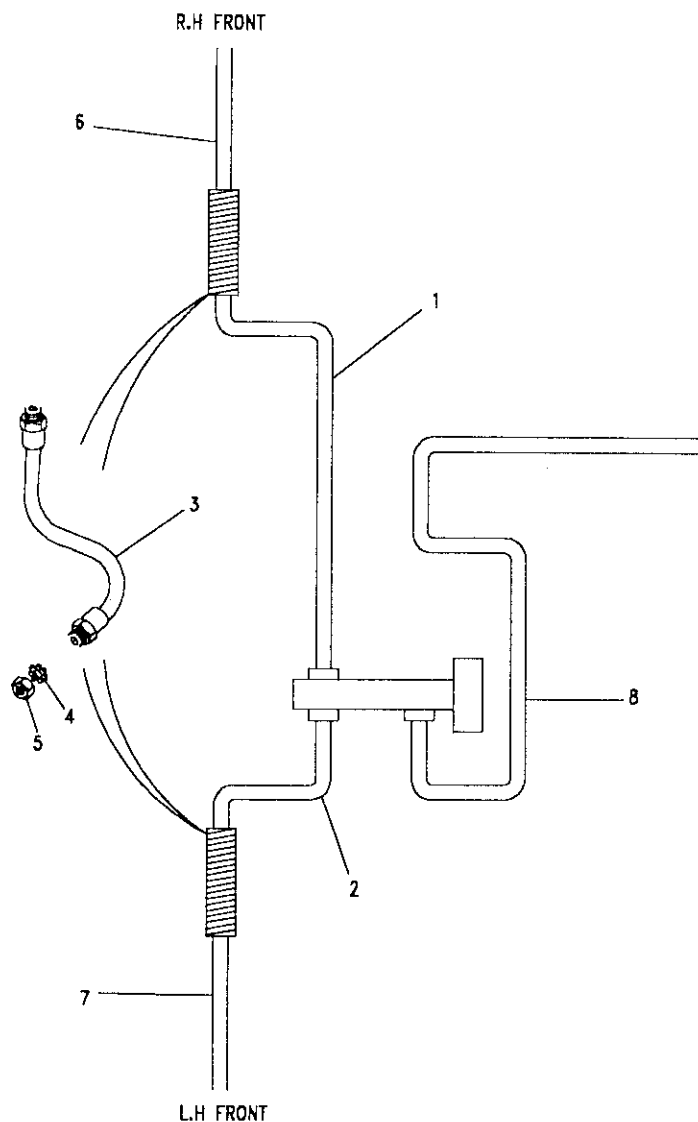
III. Part No. Description Qty Remarks

Vehicles with front disc and rear drum brakes

Defender 130 - From VIN HA901220 - Upto VIN 930545

1	NTC8453	Pipe brake	1
2	NTC8450	Pipe brake RH	1
3	NTC5708	Pipe brake LH	1
4	NRC7874	Hose brake	2
5	WF110001L	Washer shakeproof	4
6	CRC1487	Nut	4
7	NRC9575	Pipe brake RH	1
8	NRC7799	Pipe brake LH	1
9	CRC1250L	Pipe clip single	2
10	79127	Pipe clip double	3
11	NTC1177	Pipe clip double	1
12	AAU7803	Pipe clip double	3





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BRAKES - FRONT BRAKE PIPES

III. Part No.	Description	Qty	Remarks
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Defender 110 - From VIN LA930435

Defender 130 - From VIN LA930546

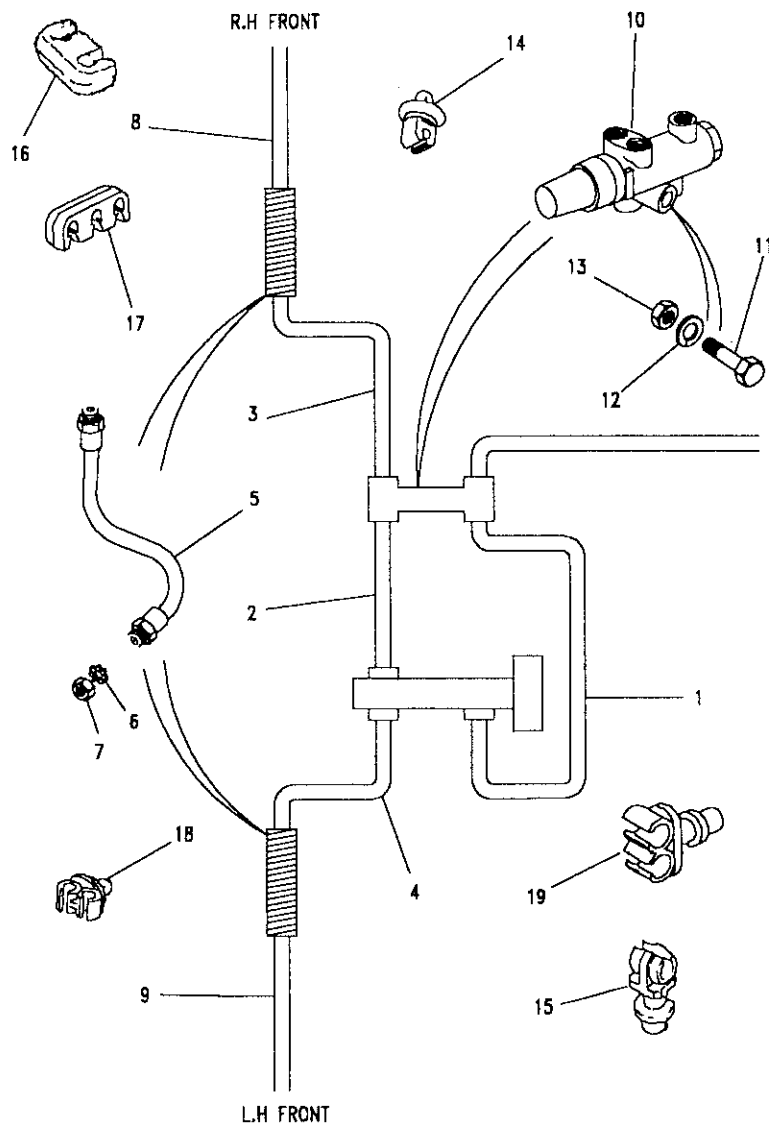
With front and rear disc brakes

Without Brake Valve

1	NTC5711	Pipe brake	1	RHS
		-m/cyl to front RH		Note(1)
	ANR3615	Pipe brake RH	1	Note(2)
1	ANR2780	Pipe brake	1	LHS
		-m/cyl to front RH		
2	NTC9726	Pipe brake	1	RHS
		-m/cyl to front LH		
2	NTC5708	Pipe brake	1	LHS
		-m/cyl to front LH		
3	NRC7874	Hose brake	2	
4	WF110001L	Washer shakeproof	4	
5	CRC1487	Nut	4	
6	ANR2946	Pipe brake-caliper RH	1	
7	ANR2947	Pipe brake-caliper LH	1	
8	NTC8454	Pipe brake	1	RHS
		-m/cyl to connector		
8	NTC8453	Pipe brake	1	LHS
		-m/cyl to connector		

Note(1) Up to LA939975

Note(2) From MA939976



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BRAKES - FRONT BRAKE PIPES

III. Part No. **Description** **Qty** **Remarks**

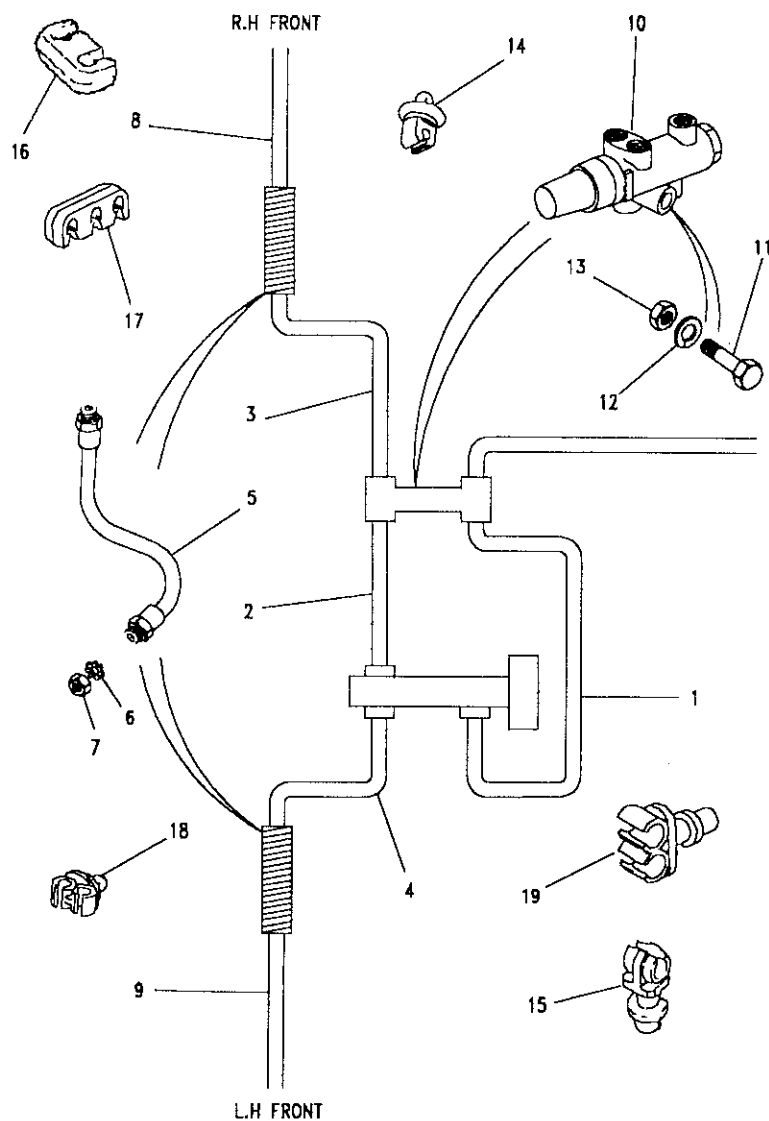
Defender 110 - From VIN LA930435

With front and rear disc brakes

With Brake Valve

1	NTC7961	Pipe brake	1	RHS
		-m/cyl to valve rear		
1	NTC7962	Pipe brake	1	LHS Note(3)
		-m/cyl to valve rear		
	ANR3770	Pipe brake	1	LHS Note(4)
		-m/cyl to valve rear		
2	NTC7968	Pipe brake	1	RHS
		-m/cyl to valve front		
2	NTC7970	Pipe brake	1	LHS Note(1)
	ANR3069	Pipe brake	1	LHS Note(2)
		-m/cyl to valve front		
3	ANR2503	Pipe brake	1	
		-valve to front RH		
4	NTC9726	Pipe brake	1	RHS
		-m/cyl to front LH		
4	NTC5708	Pipe brake	1	LHS
		-m/cyl to front LH		
5	NRC7874	Hose brake	2	
6	WF110001L	Washer shakeproof	4	
7	CRC1487	Nut	4	
8	ANR2946	Pipe brake-caliper RH	1	
9	ANR2947	Pipe brake-caliper LH	1	

Note(1) Up to LA930434
 Note(2) From LA930435
 Note(3) Up to MA948860
 Note(4) From MA948861



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BRAKES - FRONT BRAKE PIPES

III. Part No.	Description	Qty	Remarks
10 ANR1415	Valve brake-29PRF43	1	
11 BH106091L	Bolt	1	
12 WL106001L	Washer spring	1	
13 NH106041L	Nut	1	
14 NTC1176	Clip pipe single	1	RHS
15 CRC1250L	Clip pipe single	1	RHS
CRC1250L	Clip pipe single	2	LHS
16 AAU7803	Clip pipe double	2	RHS
AAU7803	Clip pipe double	3	LHS
17 ADU8846L	Clip pipe triple	1	RHS
18 NTC1177	Clip pipe double	1	LHS
19 79127	Clip pipe double	3	LHS

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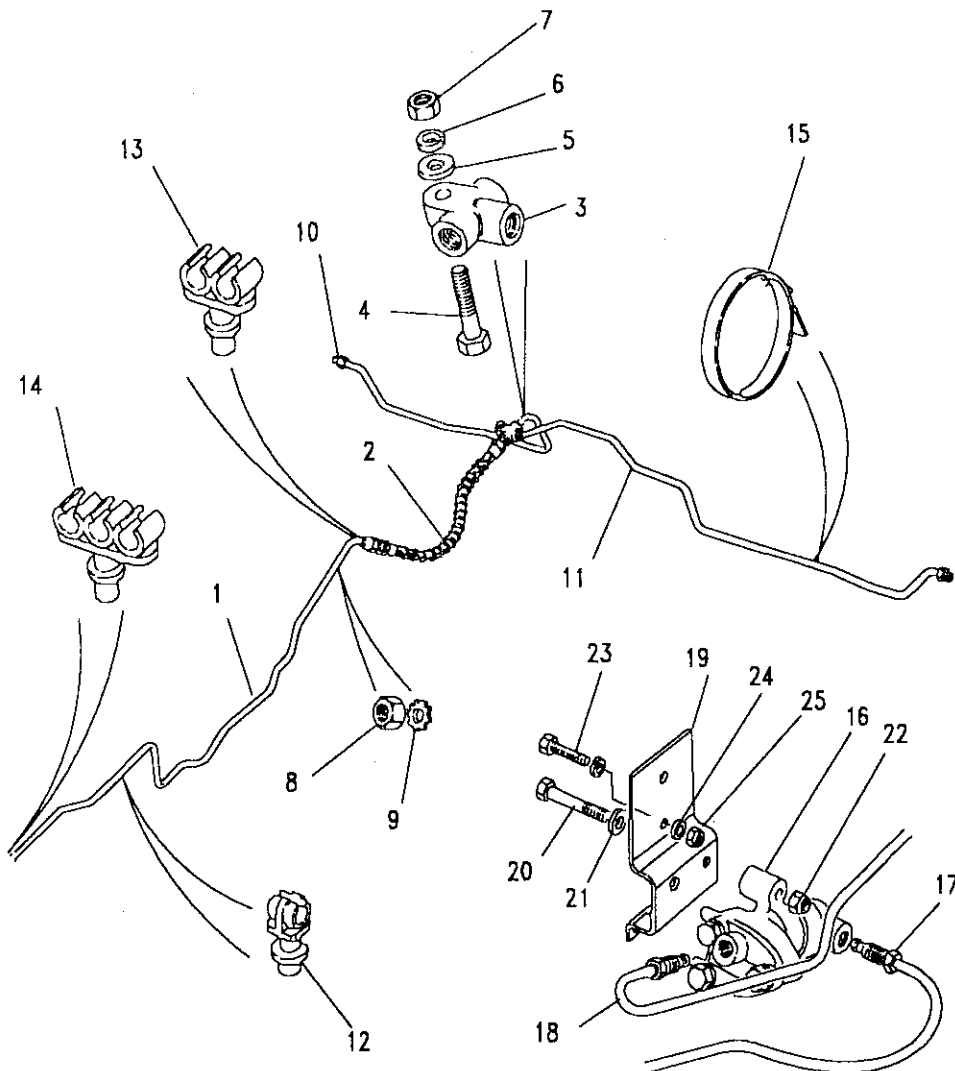
BRAKES - REAR BRAKE PIPES

III. Part No. Description Qty Remarks

Vehicles with front disc and rear drum brakes

Upto VIN HA901219

1	NTC1792	Pipe brake	1	
	RRC2479	Pipe brake	1	Defender 130
2	NRC9456	Hose brake	1	
3	NRC4251	Tee piece	1	
4	BH106061L	Bolt	1	
5	WC106041L	Washer plain	1	
6	WL106041	Washer spring	1	
7	NH106041L	Nut	1	
8	CRC1487	Nut	1	
9	WF110001L	Washer shakeproof	1	
10	NRC7905	Pipe brake RH	1	
11	NRC7906	Pipe brake LH	1	
12	CRC1250	Pipe clip	5	
13	79127	Pipe clip-double	1	
14	AFU1217	Pipe clip-triple	2	
15	11820L	Clip	3	Note(1)
	577873	Clip	3	Note(2)
	79004	Screw	3	Upto VIN 341764
	SL510031	Screw	3	From VIN 341765
	WC702101L	Washer plain	3	



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BRAKES - REAR BRAKE PIPES

III. Part No.	Description	Qty	Remarks
16 NRC8215	G valve	1	)
17 NRC8213	Pipe brake to G valve	1	)
18 NRC8214	Pipe brake from G valve	1	)
19 NRC9035	Bracket mounting	1	)Note(3)
20 BH108091L	Bolt	1	)
21 WA108051L	Washer plain	1	)
22 NY108041L	Nut nyloc	1	)
23 SH106251L	Screw	1	)
24 WA106041L	Washer plain	1	)
25 NY106041L	Nut nyloc	1	)

Note(1)

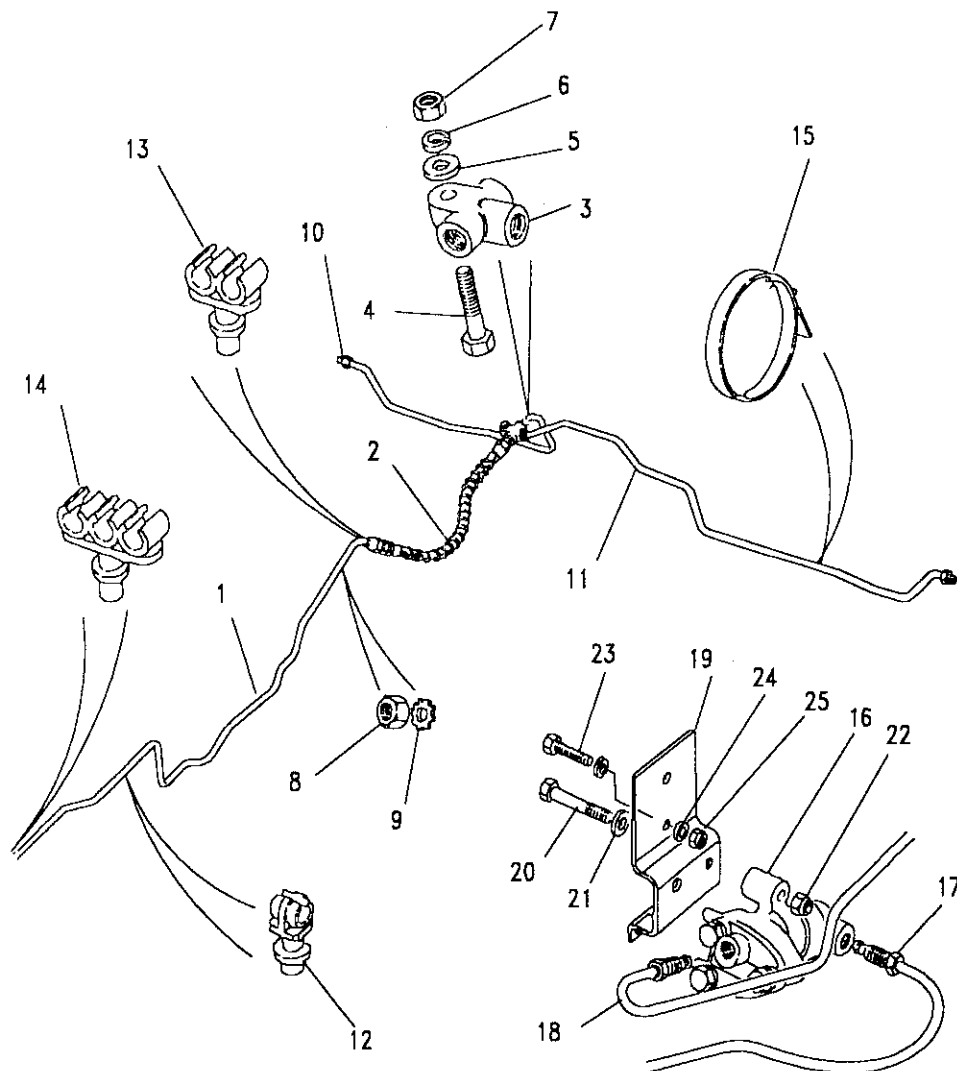
Up to axle number 21543061B

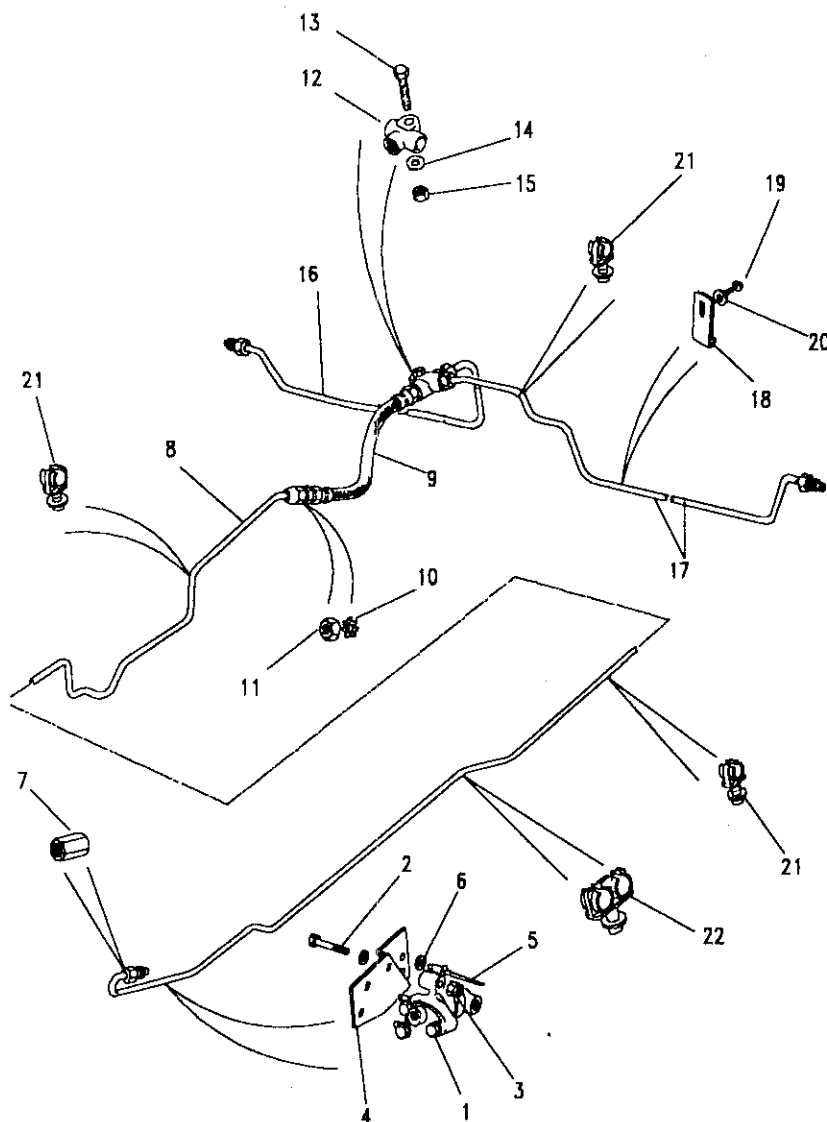
Note(2)

From axle number 21543062B

Note(3)

For use on Hard Top vehicles with extra seats in rear





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BRAKES - REAR BRAKE PIPES

III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Defender 110 - From VIN HA901220 - Upto VIN 930434

1	NRC8215	G valve	1	
2	BH108091L	Bolt	1	
3	NY108041L	Nut nyloc	1	Note(1)
4	NRC8897	Bracket mounting	1	
5	RA612207L	Rivet	2	
6	2266L	Washer plain	2	
7	BMK2466	Connector	1	Note(2)
8	NTC8455	Pipe brake	1	Note(1)
	NTC8456	Pipe brake	1	Note(2)
9	NRC9456	Hose brake	1	
10	WF110001L	Washer shakeproof	1	
11	CRC1487	Nut	1	
12	NRC4251	Tee piece	1	
13	BH106061L	Bolt	1	
14	WA106041L	Washer plain	2	
15	NH106041L	Nut	1	
16	NRC7905	Pipe brake RH	1	
17	NTC4578	Pipe brake LH	1	
18	577873	Clip	3	
19	SL510031	Screw	3	
20	WC702101L	Washer plain	3	
21	CRC1250L	Pipe clip-single	6	
22	79127	Pipe clip-double	2	

Note(1)

Vehicles fitted with G valve

Note(2)

Vehicles fitted with connector

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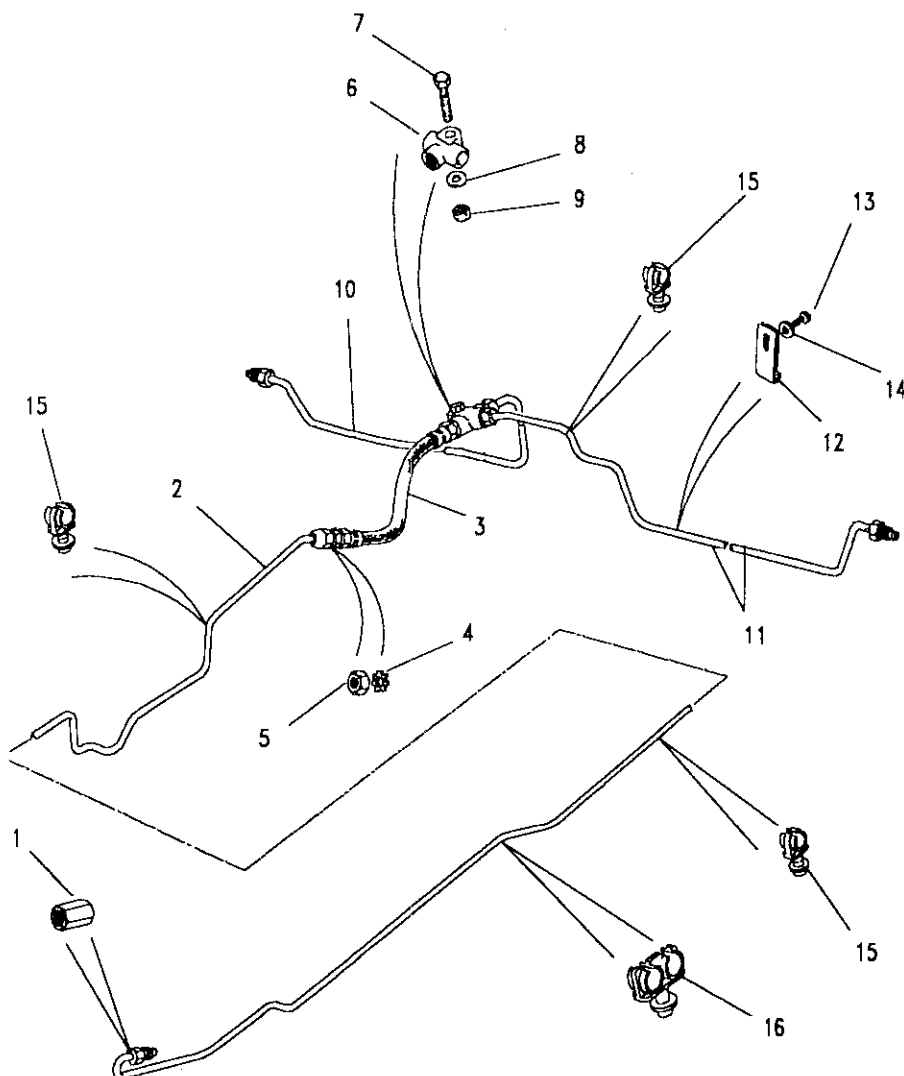
BRAKES - REAR BRAKE PIPES

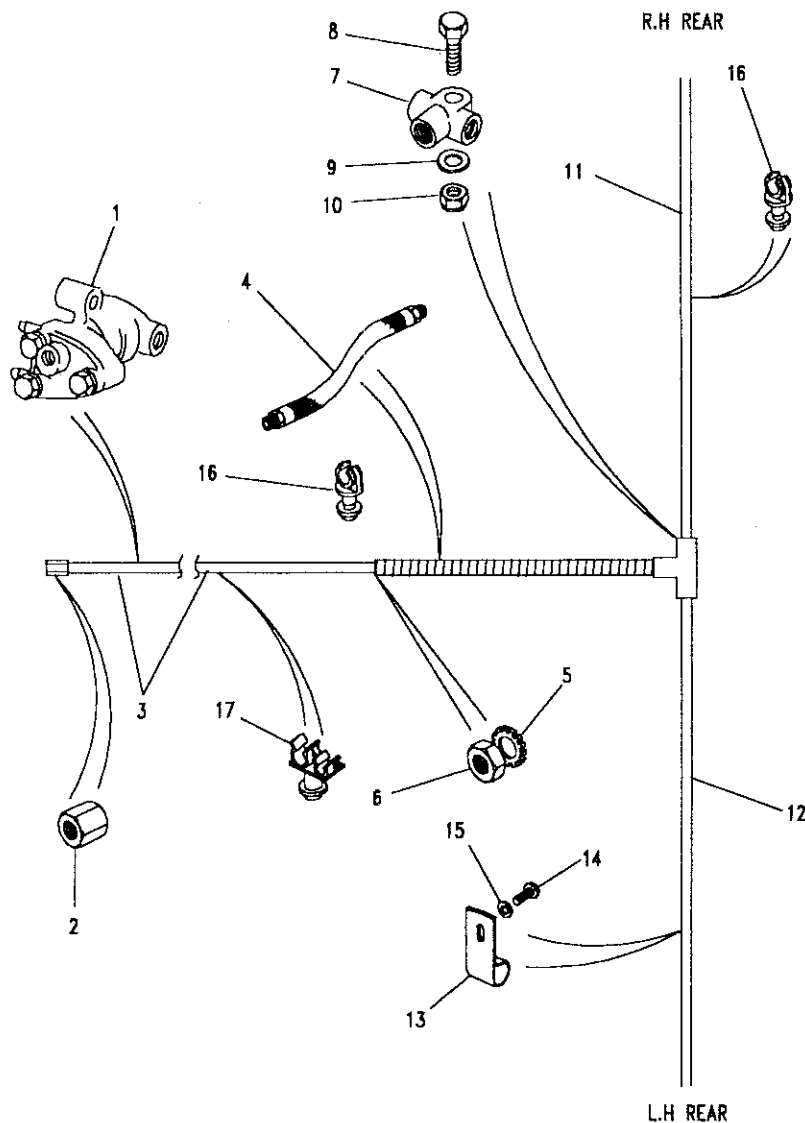
III. Part No.	Description	Qty	Remarks
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Vehicles with front disc and rear drum brakes

Defender 130 - From VIN HA901220 - Upto VIN 930545

1	BMK2466	Connector	1	
2	NTC8543	Pipe brake	1	
3	NRC9456	Hose brake	1	
4	WF110001L	Washer shakeproof	1	
5	CRC1487	Nut	1	
6	NRC4251	Tee piece	1	
7	BH106061L	Bolt	1	
8	WA106041L	Washer plain	2	
9	NH106041L	Nut	1	
10	NRC7905	Pipe brake RH	1	
11	NTC4578	Pipe brake LH	1	
12	577873	Clip	3	
13	SL510031	Screw	3	
14	WC702101L	Washer plain	3	
15	CRC1250L	Pipe clip single	6	RH stg
	CRC1250L	Pipe clip single	7	LH stg
16	79127	Pipe clip double	2	





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BRAKES - REAR BRAKE PIPES

III. Part No.	Description	Qty	Remarks
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From VIN LA930435 - 110, LA930546 - 130

Vehicles with front and rear disc brakes

1	NRC8215	G valve	1	Upto LA939975
	ANR1415	G valve	1	From MA939976

Defender 110 - Without Brake Valve

2	BMK2466	Connector	1	
3	ANR2777	Pipe brake rear	1	

Defender 110 - With Brake Valve

3	ANR2776	Pipe brake rear	1	
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Defender 130

2	BMK2466	Connector	1	
3	ANR2778	Pipe brake rear	1	

All Derivatives

4	NRC9456	Hose brake	1	
5	WF110001L	Washer shakeproof	1	
6	CRC1487	Nut	1	
7	NRC4251	Tee piece	1	
8	BH106061L	Bolt	1	
9	WA106041L	Washer plain	2	
10	NH106041L	Nut	1	
11	NTC7964	Pipe brake-rear RH	1	
12	ANR2779	Pipe brake-rear LH	1	
13	577873	Clip pipe	3	
14	SL510031	Screw	3	
15	WC702101	Washer plain	3	
16	CRC1250L	Clip pipe single	6	
17	79127	Clip pipe double	2	



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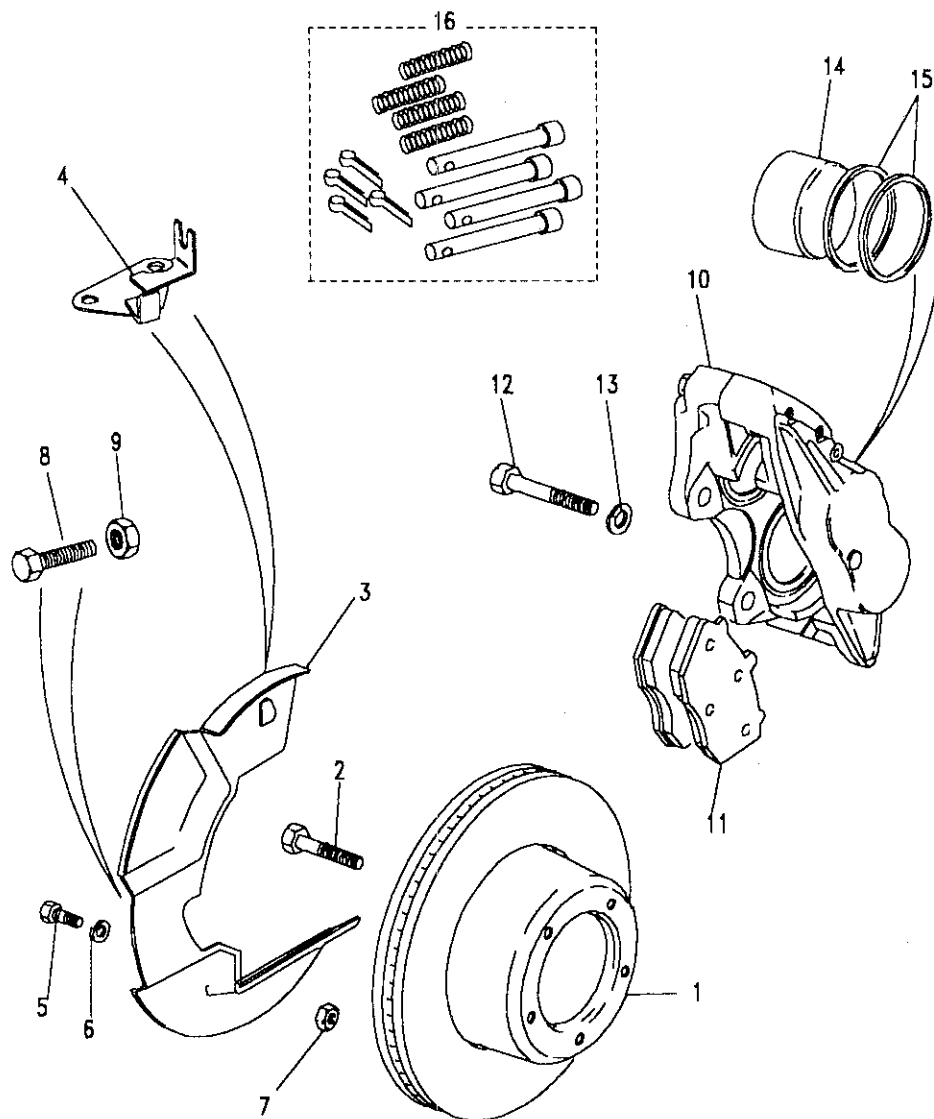
BRAKES - FRONT BRAKES

III. Part No. Description Qty Remarks

From VIN LA930435 - 110, LA930546 - 130

Vehicles with front and rear disc brakes

1	FTC902	Disc brake vented	2
2	FTC1368	Special bolt	10
3	FTC3278	Mudshield brake RH	1
	FTC3279	Mudshield brake LH	1
4	FRC7202	Bracket RH	1
	FRC7201	Bracket LH	1
5	SH106121L	Screw	2
6	WA106041L	Washer plain	2
7	NH106045	Nut	2
8	SH112505	Screw	2
9	NT112041L	Nut	2
10	STC1266	Caliper brake RH	1
	STC1267	Caliper brake LH	1
11	STC1275	Brake pad axle set	1
12	FTC3375	Bolt caliper	2
13	WL112001L	Washer spring	2
14	STC1280	Kit caliper piston	1
15	AEU2539	Kit caliper repair	4
16	RTC6799	Kit pad retention	1





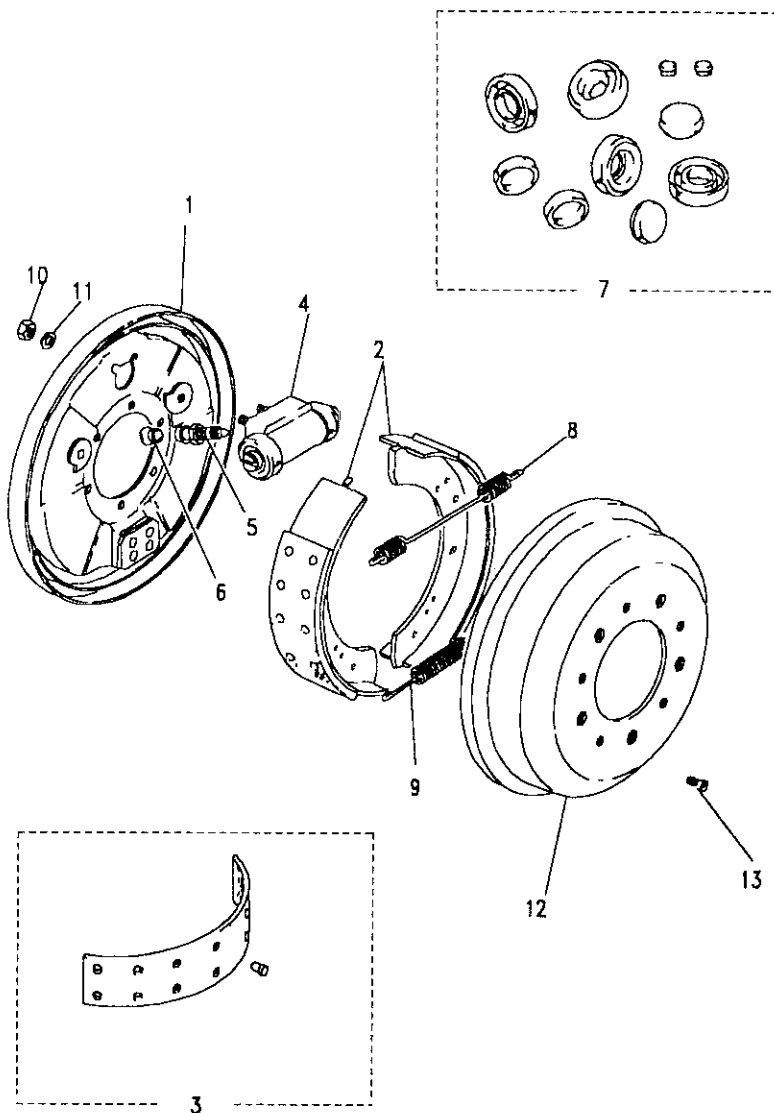
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BRAKES - REAR DRUM BRAKES

III. Part No.	Description	Qty	Remarks
Upto VIN 930434 - 110, 930545 - 130			
1 AEU2496	Backplate RH	1	
AEU2497	Backplate LH	1	
STC361	Backplate RH	1	Note(1)
STC360	Backplate LH	1	Note(1)
2 RTC3418	Brakeshoe axle set	1	
STC359	Brakeshoe axle set	1	Note(1)
3 AEU1880	Linings and rivets set	1	Part of RTC3418
4 RTC3626	Cylinder wheel RH	1	
RTC3627	Cylinder wheel LH	1	
5 608400	Screw bleed	2	
6 234957	Dust cap	2	
7 AEU2498	Repair kit cylinder wheel	2	
8 548169	Spring shoe return	2	Top
9 531893	Spring shoe return	2	Bottom
10 NH605041L	Nut	4	
11 WM600051L	Washer spring	4	
12 576973	Drum brake	2	
13 SA108161	Screw	2	
RTC3176	Adjuster kit brake	1	

Note(1) For heavy duty axle 24S suffix B - Defender 110 over 3050kg and all Defender 130

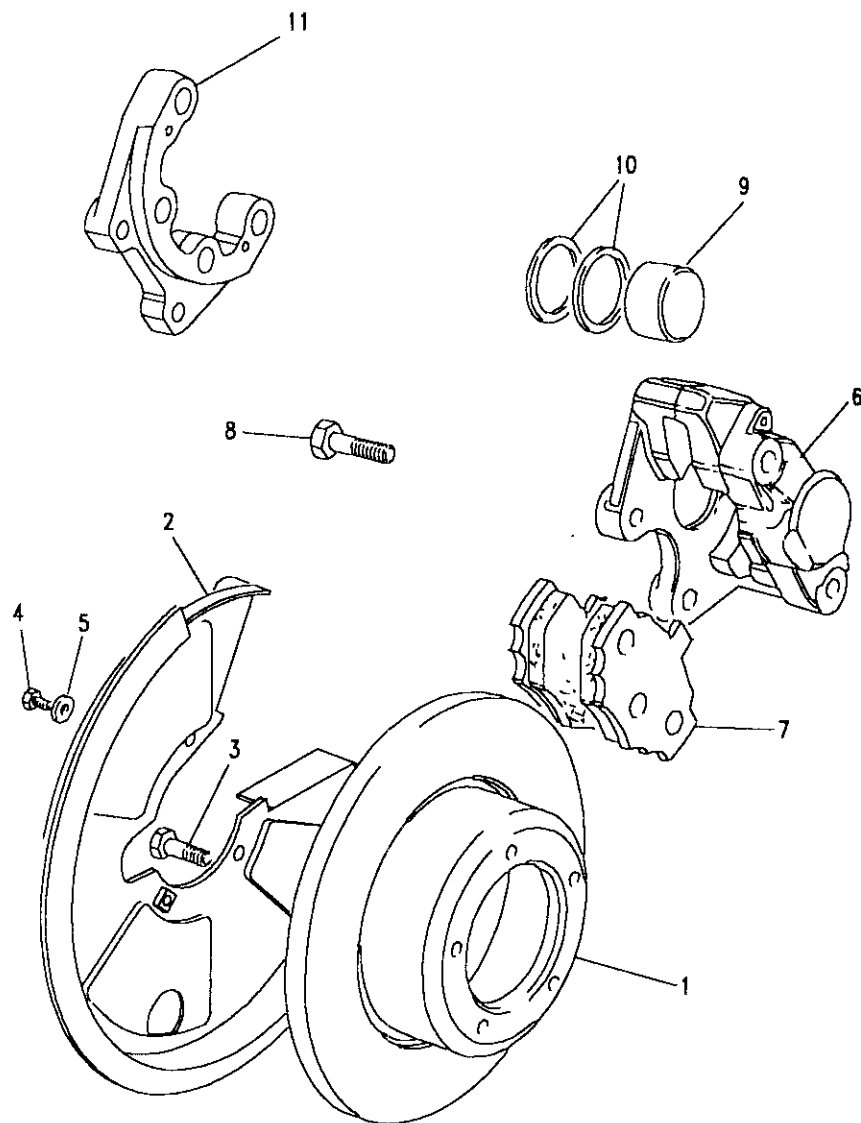


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BRAKES - REAR DISC BRAKES

III. Part No.	Description	Qty	Remarks
From VIN LA930435 - 110, LA930546 - 130			
1	FTC3846	2	Disc brake
2	FTC3320	1	Mudshield RH
	FTC3321	1	Mudshield LH
3	FTC3299	1	Mounting Bracket
4	FTC1368	10	Bolt M10
4	FS106201L	6	Screw
5	2215L	6	Washer plain
6	STC1268	1	Caliper brake RH
	STC1269	1	Caliper brake LH
7	STC1601	1	Brake pad kit axle set
8	FTC1967	4	Bolt brake caliper
9	STC1281	1	Kit caliper piston
10	STC1270	1	Kit caliper repair
	FTC3306	2	Bracket mounting caliper



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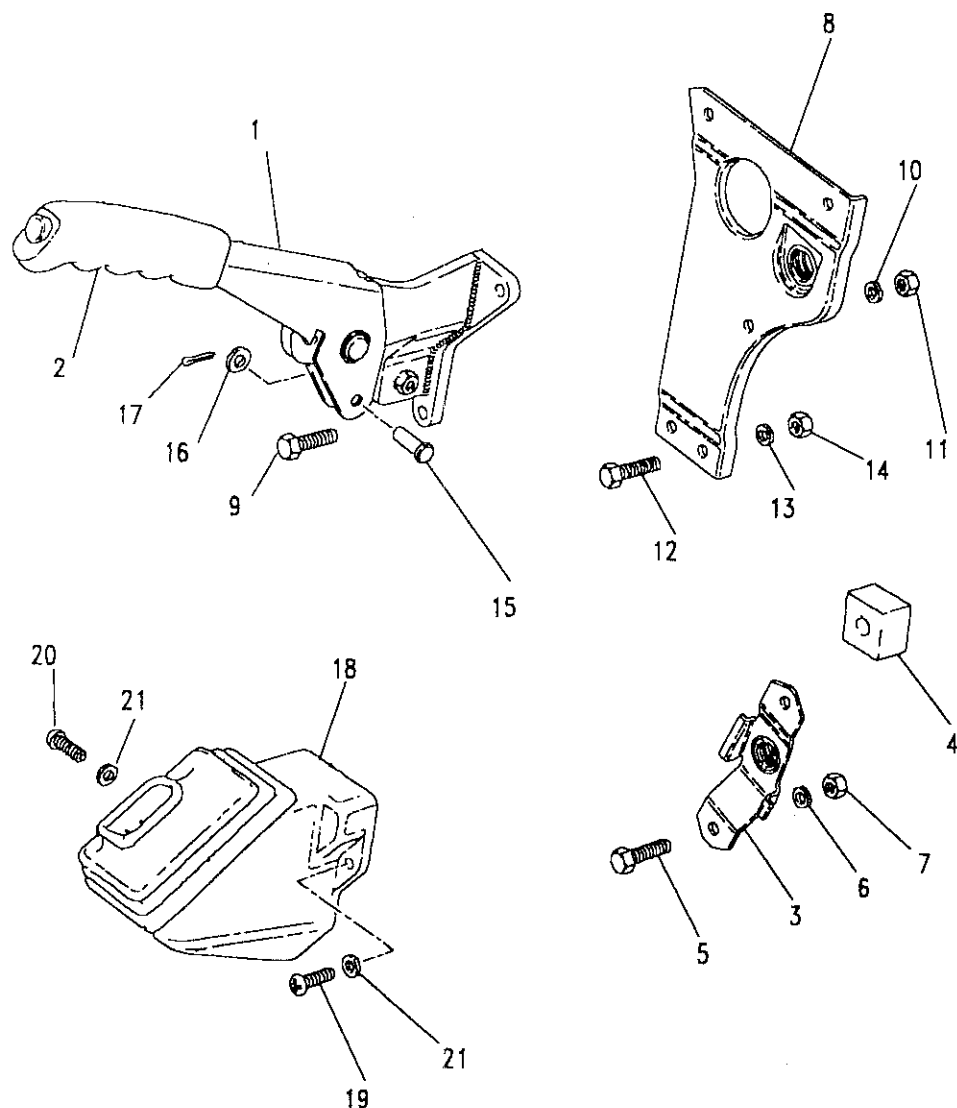
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BRAKES - HANDBRAKE LEVER

III. Part No.	Description	Qty	Remarks
1 NTC1557	Handbrake assembly-RHS	1	)
NRC9115	Handbrake assembly-LHS	1	)Note(1)
ANR3692	Handbrake assembly-RHS	1	)
ANR3693	Handbrake assembly-LHS	1	)Note(2)
WA110061	Washer-Plain	1	
NH110041	Nut M10	1	25
FN110041L	Nut M10 flanged	1	25
2 NRC2744	Grip handbrake	1	
4	Cylinder also V8 from VIN 455962		
3 NRC7984	Plate abutment	1	
4 NRC6795	Seal	1	
5 FS108251L	Screw	2	
6 WL108001L	Washer spring	2	
7 FN108041L	Nut	2	

Note(1) Up to LA935629

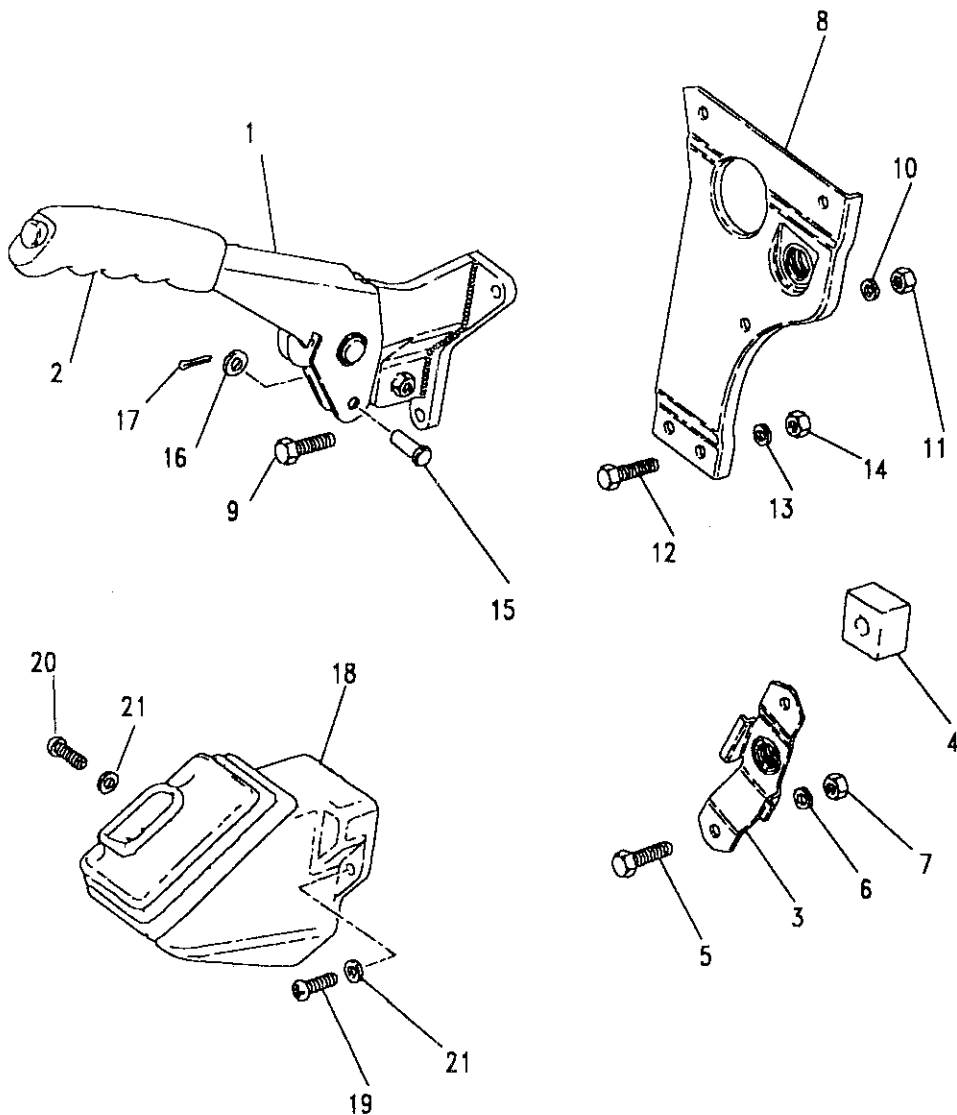
Note(2) From LA935630



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BRAKES - HANDBRAKE LEVER

III. Part No.	Description	Qty	Remarks
V8 upto VIN 455961			
8 NTC1224	Stiffener heelboard-RHS	1	
NRC6653	Stiffener heelboard-LHS	1	
9 FS108251L	Screw	2	
10 WL108001L	Washer spring	2	
11 FN108041L	Nut	2	
12 FS108251L	Screw	3	
13 WL108001L	Washer spring	3	
14 FN108041L	Nut	3	



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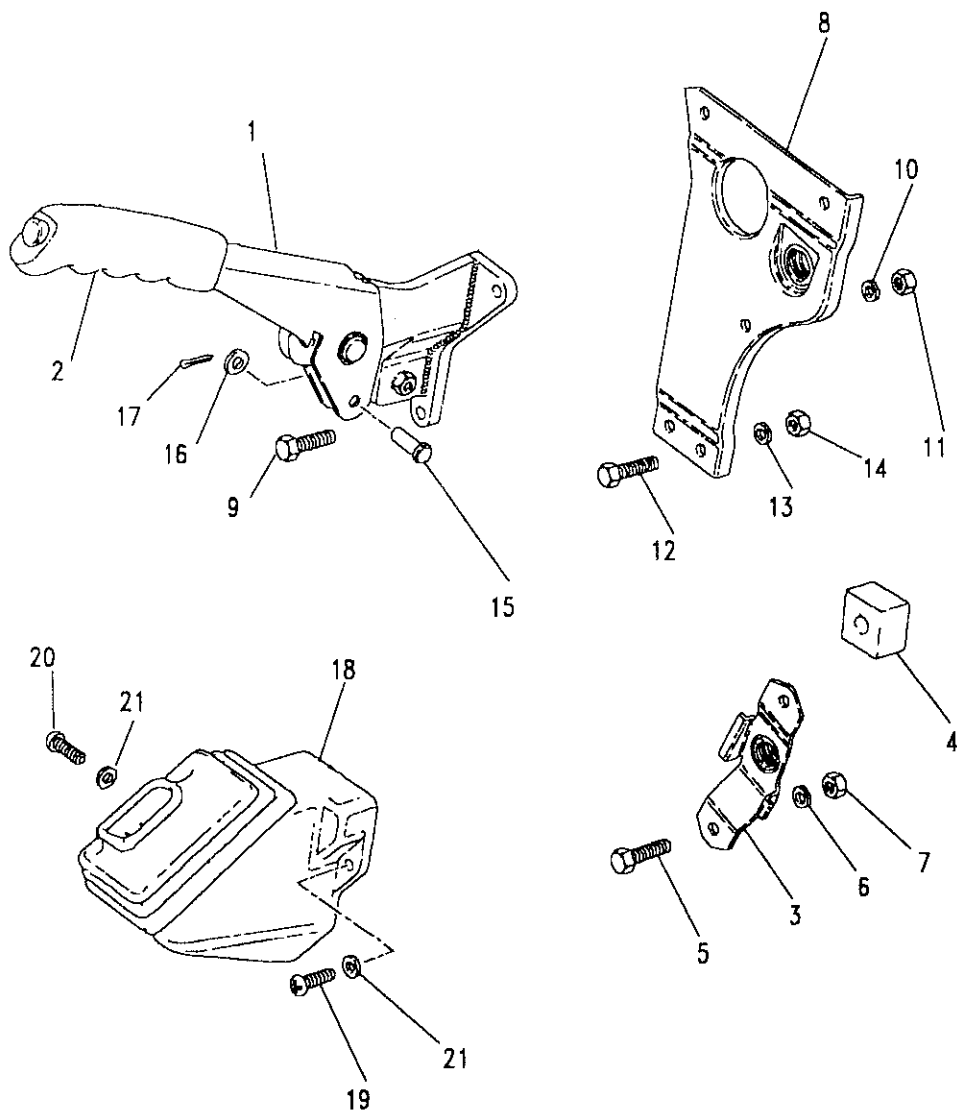
BRAKES - HANDBRAKE LEVER

III. Part No.	Description	Qty	Remarks
15 PC108291L	Pin clevis	1	
16 WA108051L	Washer plain	1	
17 PS104127L	Pin split	1	
18 MRC9570	Cover handbrake	1	RHS
MRC9571	Cover handbrake	1	LHS
19 AR608041L	Screw	2)	
20 SE105201L	Screw	1)	
21 WA105001L	Washer plain	3)	Note(1)
19 AFU1897LDE	Drive fastener	2)	
20 MWC3136	Snapsac	1	Note(2)

Note(1) Up to LA935629

Note(2) From LA935630

20 AFU1897LDE	Drive fastener	1
21 MWC3136	Snapsac	1



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BRAKES - HANDBRAKE LEVER - AUSTRALIA

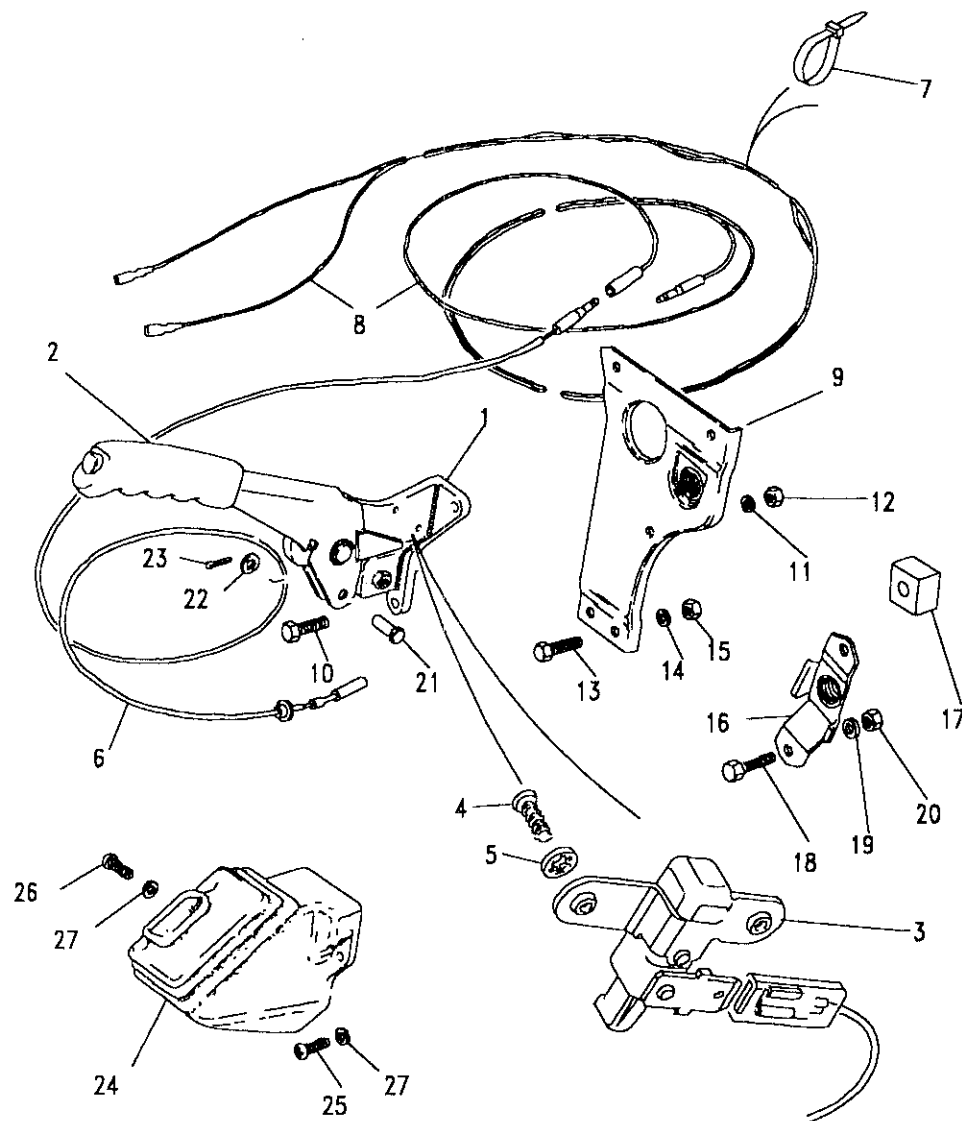
III. Part No.	Description	Qty	Remarks
1 NTC1563	Handbrake assembly	1	
2 NRC2744	Grip handbrake	1	
3 ADU2888L	Switch handbrake	1	
4 SE104124L	Screw	2	
5 WF104001L	Washer shakeproof	2	
6 PRC4442	Lead	1	
7 DRC1538	Cable tie	4	
8 PRC3353	Cable assembly	1	

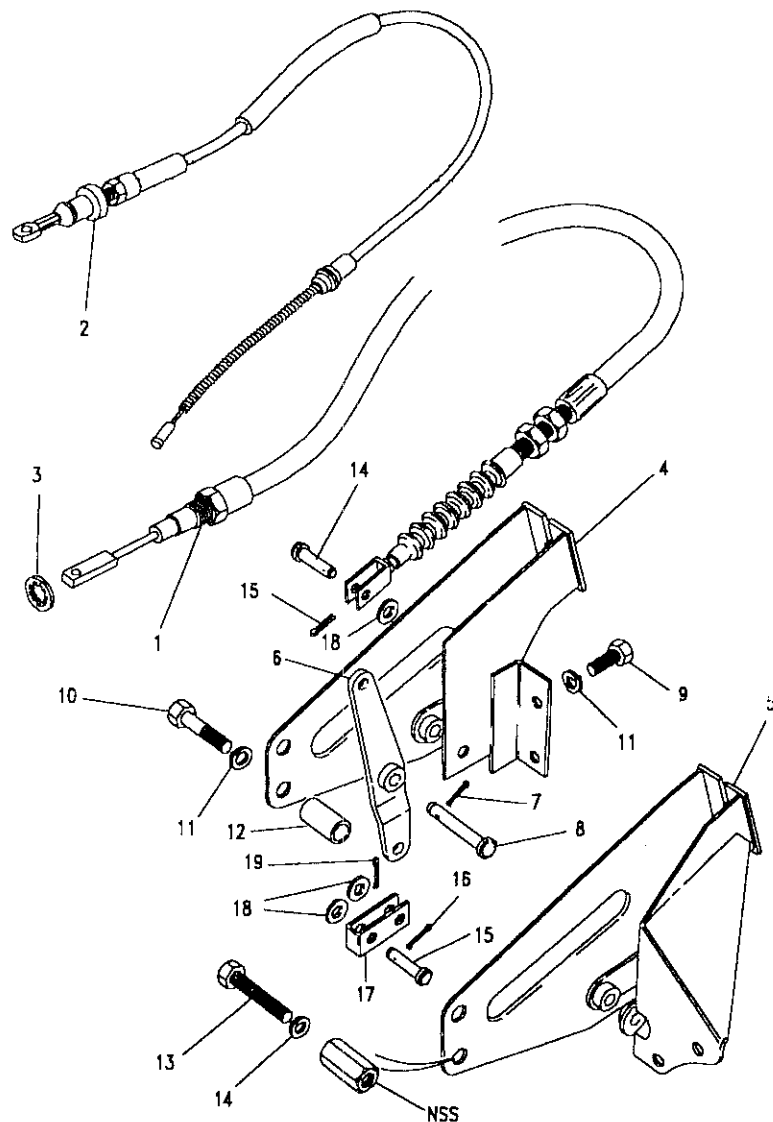
Upto VIN 455961

9 NTC1224	Stiffener heelboard	1	
10 FS108251L	Screw	2	
11 WL108001L	Washer spring	2	
12 FN108041L	Nut	2	
13 FS10825L	Screw	3	
14 WL108001L	Washer spring	3	
15 FN10804L	Nut	3	

From VIN 455962

16 NRC7984	Plate abutment	1	
17 NRC6795	Seal	1	
18 FS108251L	Screw	2	
19 WL108001L	Washer spring	2	
20 FN108041L	Nut	2	
21 PC108291L	Pin clevis	1	
22 WA108051L	Washer plain	1	
23 PS104127L	Pin split	1	
24 MRC9570	Cover handbrake	1	
25 AR608041L	Screw	2	
26 SE105201L	Screw	1	
27 WA105001L	Washer plain	3	





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BRAKES - HANDBRAKE CABLE

III. Part No.	Description	Qty	Remarks
1 NTC3480	Cable handbrake	1	Note(1)
2 STC1530	Cable handbrake	1	Note(2)
3 WF116001L	Washer shakeproof	1	
4 Cylinder			
4 NRC8059	Carrier	1	Upto VIN HA901219
NTC1643	Carrier	1	From VIN HA901220
V8			
5 NTC1643	Carrier	1	
6 NRC7044	Lever	1	
7 PS104161	Pin split	1	
8 NRC5104	Pin	1	
4 Cylinder upto VIN HA901219			
9 FS108251L	Screw-to housing	2	
10 BH108091L	Bolt-to housing	2	
11 WL108001L	Washer spring	4	
12 NRC7124	Spacer	2	

Note(1) Up to 20D290863E
 Note(2) From 20D290864E

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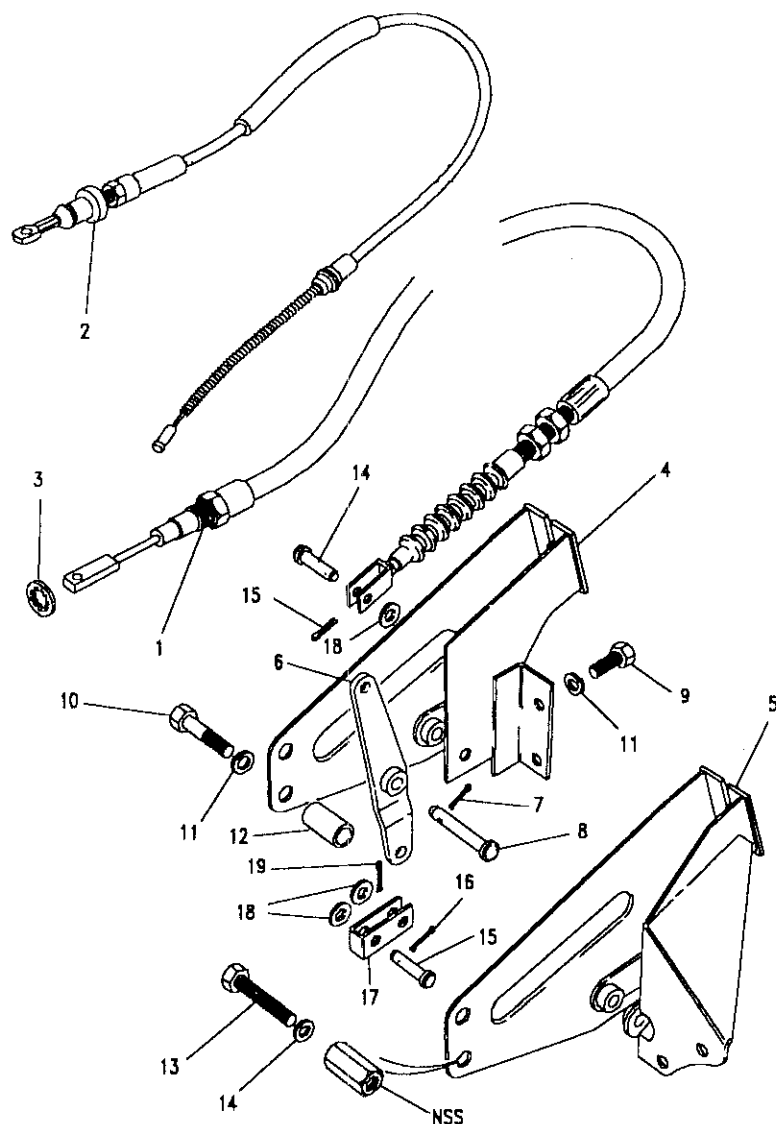
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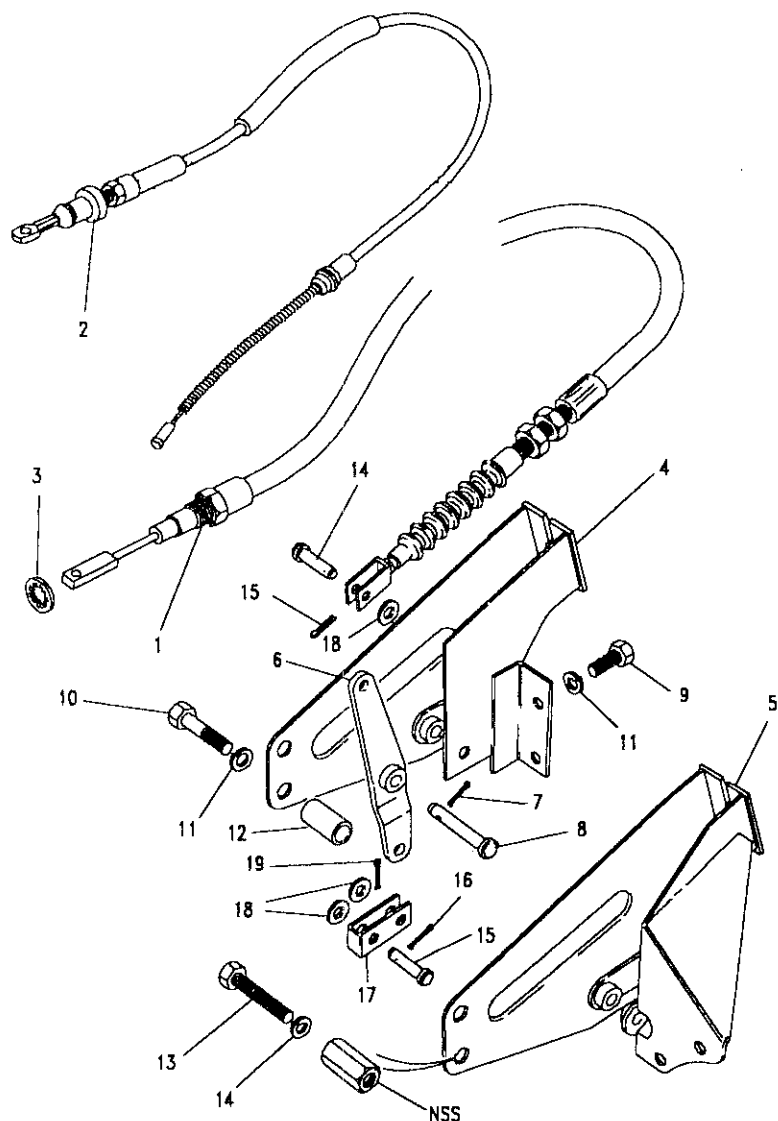
BRAKES - HANDBRAKE CABLE

III. Part No.	Description	Qty	Remarks
---------------	-------------	-----	---------

V8 also 4 Cylinder from VIN HA901220

13	SH606061L	2	Screw-to pillar
14	WM600061L	2	Washer spring
15	PC108291L	1	Pin clevis
16	PS104127L	1	Pin split
17	NRC7648	1	Clevis
18	WA108051L	2	Washer plain
19	PS104127L	2	Pin split





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BRAKES - HANDBRAKE CABLE

III. Part No.	Description	Qty	Remarks
Upto VIN 455961			
NRC9461	Clip anti rattle RHS	1	
AFU1350	Monobolt-RHS	1	
AEU1446	Clip anti rattle LHS	1	
SE105161	Screw LHS	1	
WL105001L	Washer spring LHS	1	
NH105041	Nut LHS	1	
From VIN 455962			
AEU1446	Clip	1	
78248	Rivet	1	



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GROUP J

FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM AND AIR CLEANER

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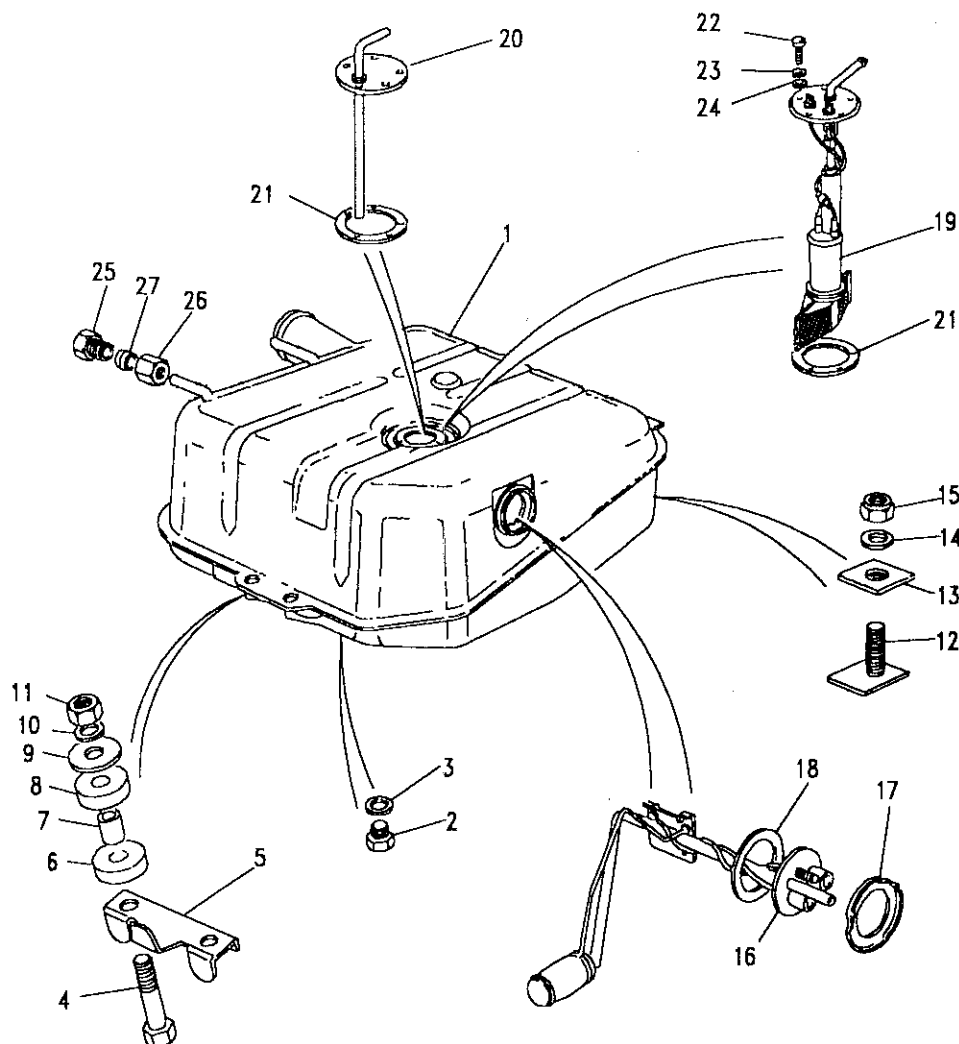


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FUEL SYSTEM - MAIN FUEL TANK

III. Part No.	Description	Qty	Remarks
1 NTC2017	Tank fuel	1	18 gallon
2 NRC62	Plug drain	1	
3 243958	Washer	1	
4 BH110091L	Bolt	2	
5 NRC6097	Washer tab	1	
6 500447	Mounting rubber	2	
7 NRC4757	Distance piece	2	
8 500447	Mounting rubber	2	
9 850641	Washer	2	
10 WL110001L	Washer spring	2	
11 NH110041L	Nut	2	
12 NTC2681	Boltplate	2	
13 NTC2837	Spacer	2	
14 WA108051L	Washer plain	2	
15 NY108041L	Nut nyloc	2	

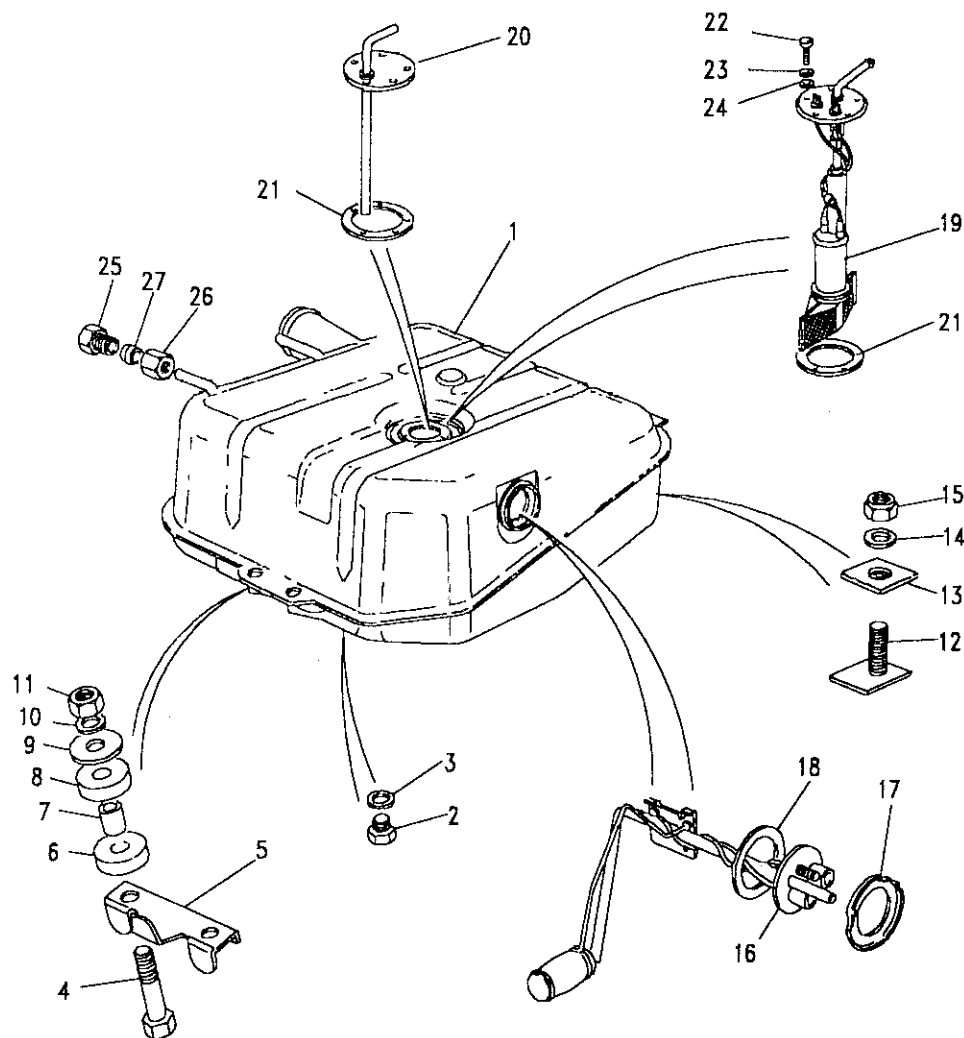


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FUEL SYSTEM - MAIN FUEL TANK

III. Part No.	Description	Qty	Remarks
16 PRC8707	Fuel level unit - Petrol	1	Note(1&2)
STC1482	Fuel level unit - Petrol	1	Note(1&3)
AMR1496	Fuel level unit -pre wired	1	Petrol From JA915412
PRC8463	Fuel level unit	1	Diesel Upto JA915357
AMR1495	Fuel level unit -pre wired	1	Diesel From JA915358
17 ARA1501L	Ring locking	1	
18 519965	Ring sealing	1	
19 PRC7020	Pump fuel	1	Petrol
RTC6545	Connector	1	Petrol Upto VIN 345560 only
20 NTC2156	Pipe fuel return	1	Diesel
21 PRC5852	Ring sealing	1	
22 SE105121L	Screw	5	
23 WL105001L	Washer spring	5	
24 WA105001L	Washer plain	5	
25 NTC1612	Plug	1	Diesel
26 NRC9770	Nut union	1	Diesel
27 NRC9771	Olive	1	Diesel

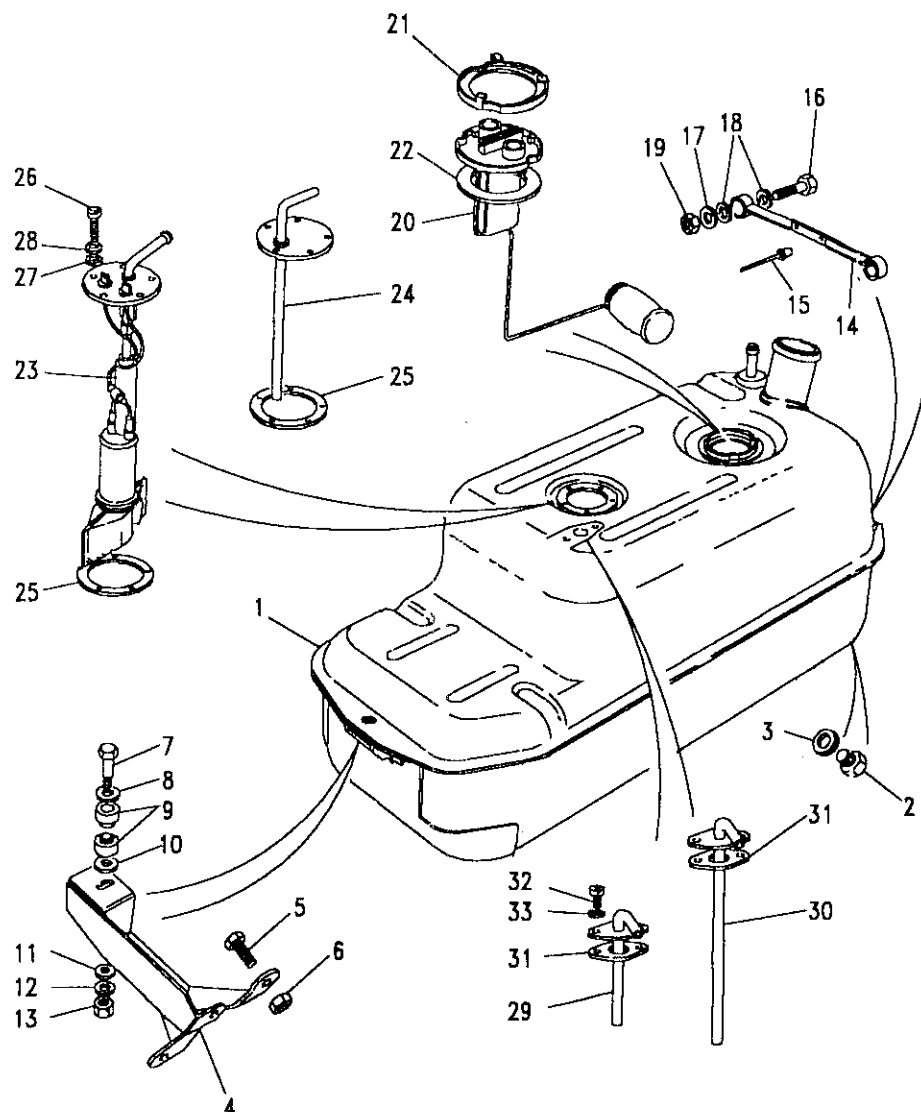
Note(1) Up to JA915411
 Note(2) Without low fuel warning light.
 Note(3) With low fuel warning light.



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FUEL SYSTEM - EXTRA FUEL TANK - PICK UP

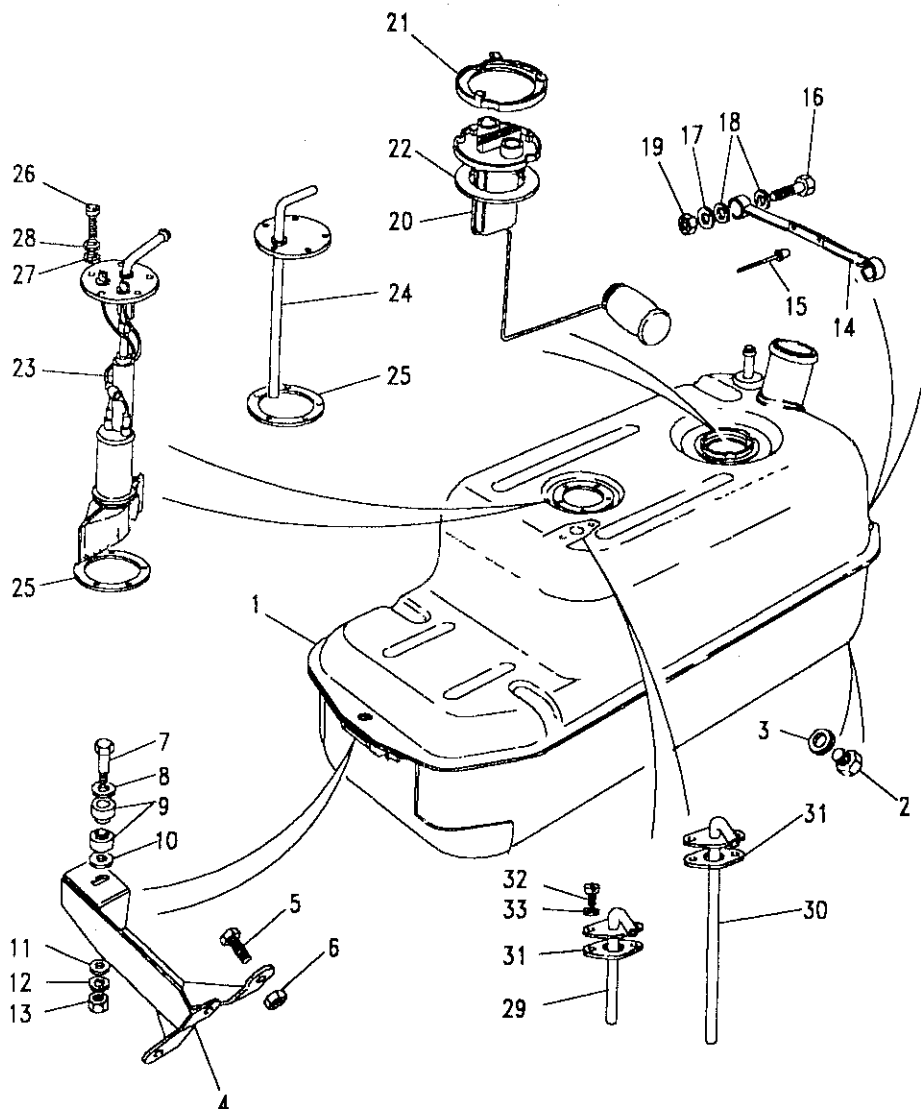
III. Part No.	Description	Qty	Remarks
1 NTC2089	Tank fuel	1	15 gallon
2 NRC62	Plug drain	1	
3 243958	Washer	1	
Front fixings			
4 NRC9474	Mounting Plate	1	
5 FS108251L	Bolt	3	
6 NY108041L	Nut	3	
7 NRC4765	Bolt	1	
8 2265L	Washer plain	1	
9 90508545	Bush rubber	2	
10 WP185L	Washer plain	1	
11 WA108051L	Washer plain	1	
12 WL108001L	Washer spring	1	
13 FN108041L	Nut	1	
Rear fixings			
14 NRC6526	Spacer	1	
15 RA608177L	Rivet	2	
16 SH108351L	Bolt	2	
17 WL108001L	Washer spring	2	
18 WC108051L	Washer plain	4	
19 FN108041L	Nut	2	



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FUEL SYSTEM - EXTRA FUEL TANK - PICK UP

III. Part No.	Description	Qty	Remarks
20 PRC8708	Fuel level unit	1	
21 ARA1501L	Ring locking	1	
22 ARA1502L	Ring sealing	1	
23 PRC7018	Pump fuel	1	Petrol
RTC6545	Connector	1	Petrol upto VIN 347499 only Diesel
24 NTC2180	Elbow and pipe	1	
25 PRC5852	Ring sealing	1	
26 SE105121L	Screw	5	
27 WL105001L	Washer spring	5	
28 WA105001L	Washer plain	5	
29 NRC9543	Pipe fuel return	1	Petrol
30 NRC9562	Pipe fuel return	1	Diesel
31 267837	Washer joint	1	Upto MA948143
ESR3277	Washer joint	1	From MA948144
32 3890	Screw	2	
33 3101	Washer plain	2	

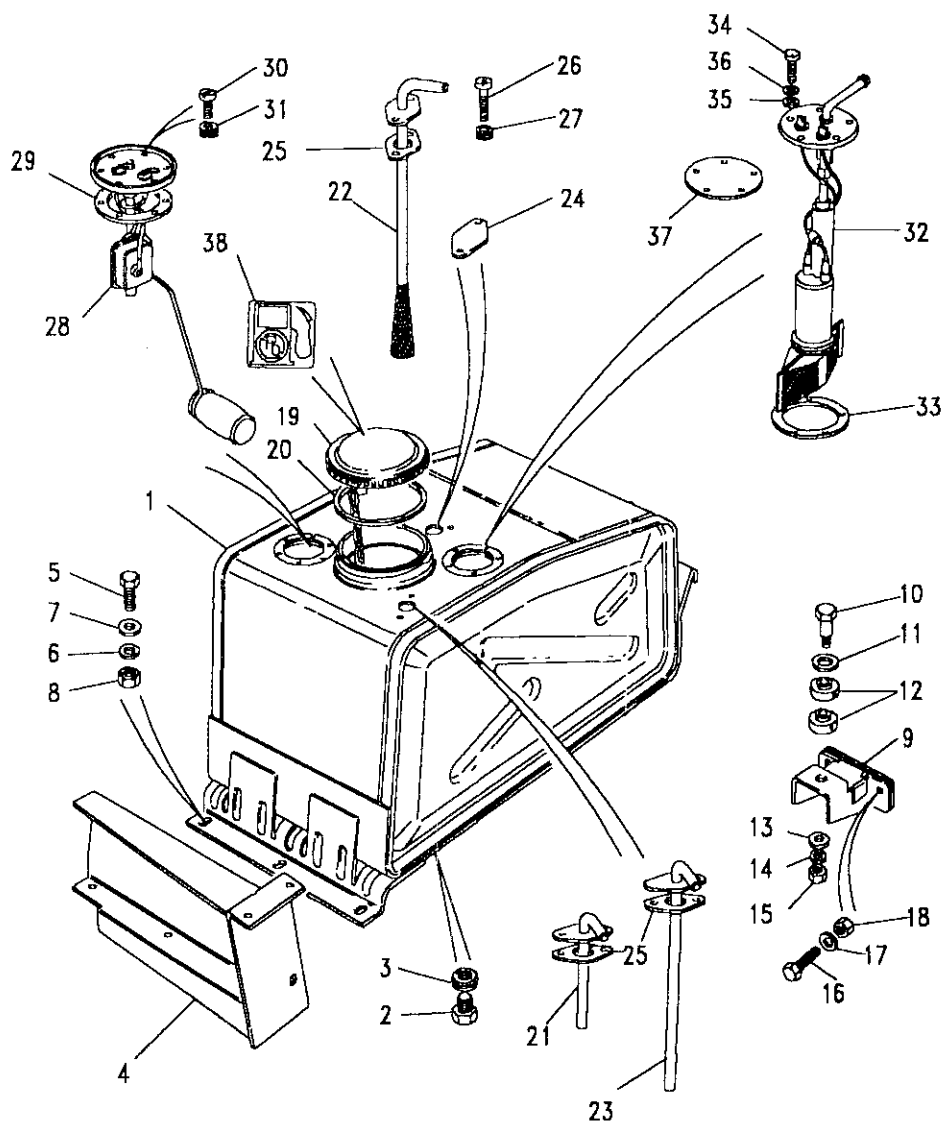


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FUEL SYSTEM - EXTRA FUEL TANK - STATION WAGON

III. Part No.	Description	Qty	Remarks
1 NTC2110	Tank fuel	1	10 gallon
2 NRC62	Plug drain	1	
3 243958	Washer	1	
4 NRC9138	Bracket mounting-front	1	Upto VIN 346179
NTC5351	Bracket mounting-front	1	From VIN 346180
Front fixings			
5 FS108251L	Bolt	3	
6 WL108001L	Washer spring	3	
7 WA108051L	Washer plain	3	
8 FN108041L	Nut	3	
9 NRC6558	Bracket mounting-rear	1	
Rear fixings			
10 NRC4765	Bolt	1	
11 2265L	Washer plain	1	
12 90508545	Bush rubber	2	
13 WC108051L	Washer plain	1	
14 WL108001L	Washer spring	1	
15 FN108041L	Nut	1	
16 FS108251L	Bolt	2	
17 WL108001L	Washer spring	2	
18 FN108041L	Nut	2	

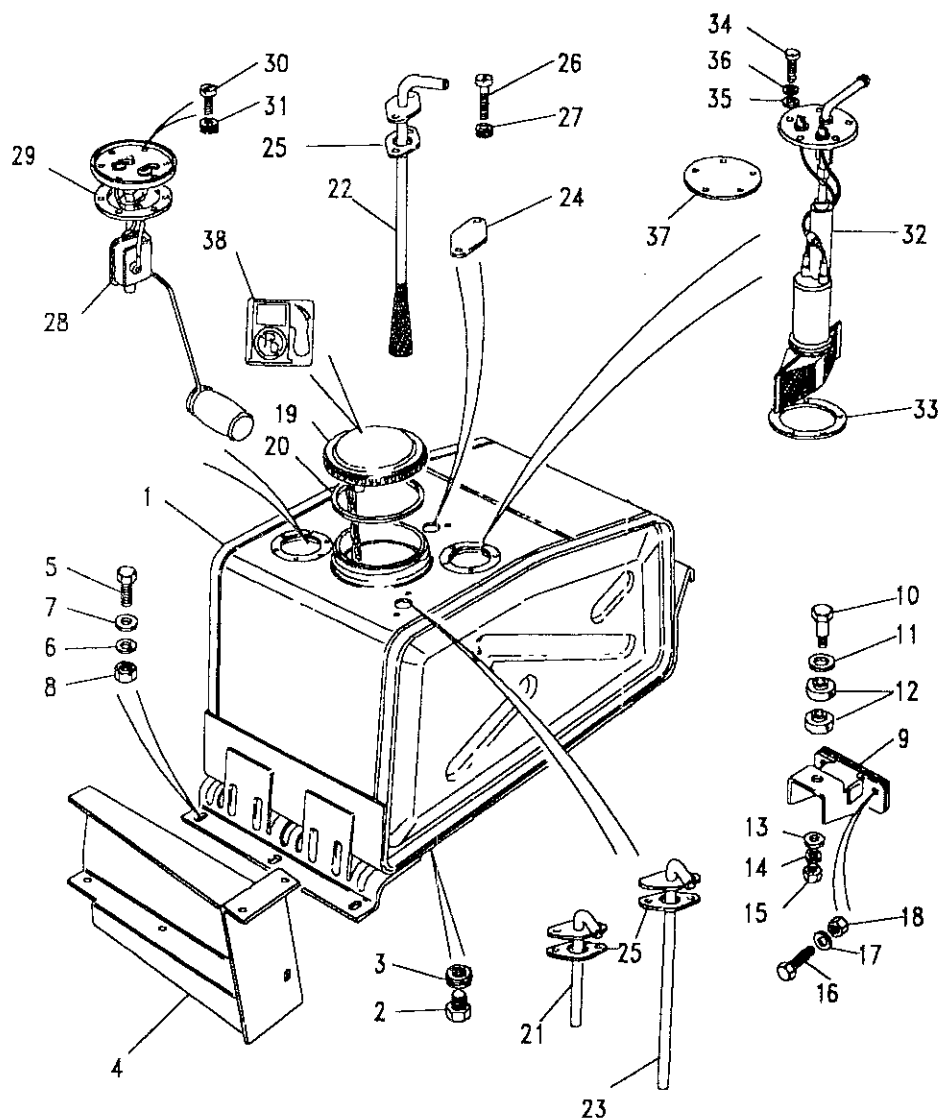


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FUEL SYSTEM - EXTRA FUEL TANK - STATION WAGON

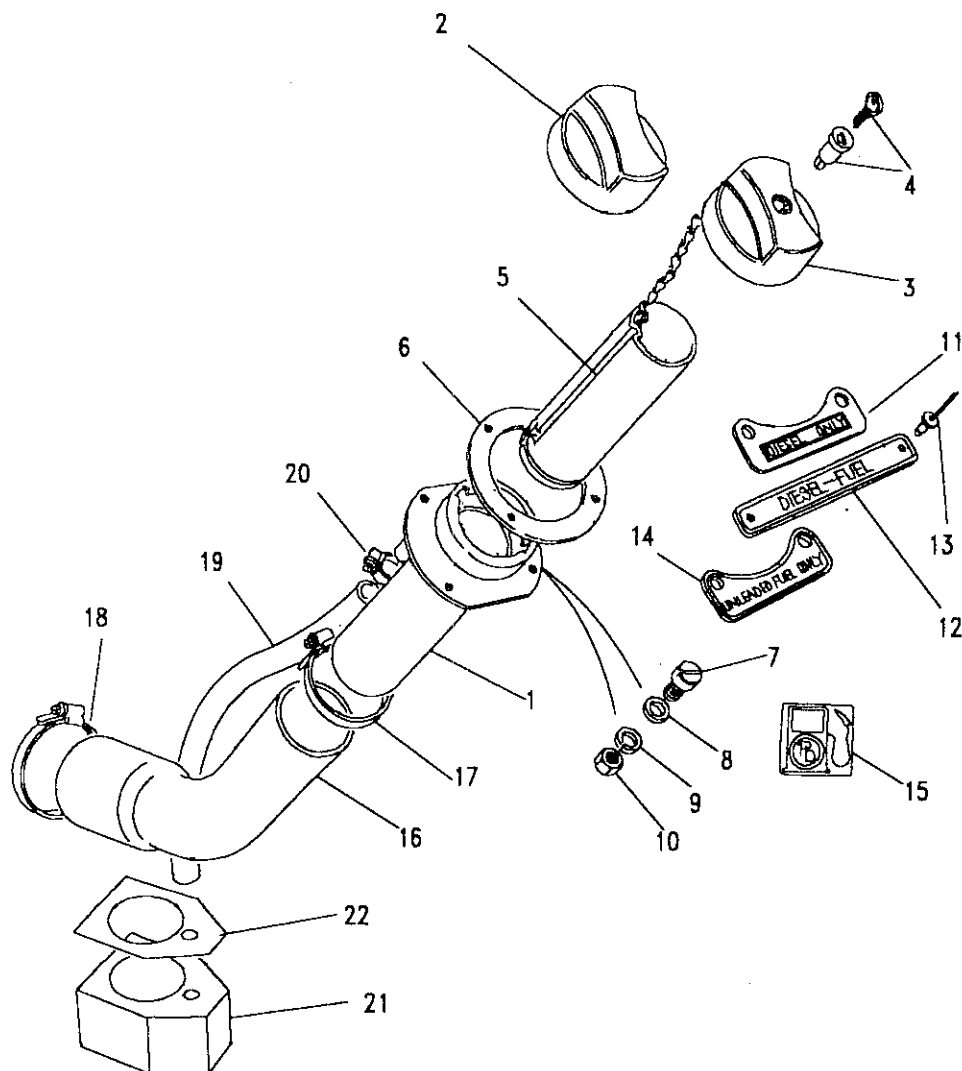
III. Part No.	Description	Qty	Remarks
19 569006	Cap fuel filler	1	
NTC3391	Cap fuel filler	1	Non vented
20 NRC6836	Washer sealing	1	
21 NRC9543	Pipe fuel return	1	Petrol
22 NRC5414	Pipe fuel feed	1	Diesel
23 NRC9678	Pipe fuel return	1	Diesel
24 NTC2334	Plate blanking	1	Petrol
25 267837	Washer joint	2	
26 3972	Screw	4	
27 3101	Washer spring	4	
28 PRC3098	Fuel level unit	1	
29 RTC1148	Washer	1	
30 3890	Screw	6	
31 3101	Washer spring	6	
32 PRC7019	Pump fuel	1	Petrol
RTC6545	Connector	1	Petrol Upto VIN 345761 only
33 PRC5852	Ring sealing	1	Petrol
34 SE105121L	Screw	5	Petrol
35 WL105001L	Washer spring	5	Petrol
36 WA105001L	Washer plain	5	Petrol
37 NTC2333	Plate blanking	1	Diesel
38 NTC7503	Label unleaded fuel	1	4 Cylinder From VIN 441401 V8 From VIN 441412



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FUEL SYSTEM - FUEL FILLER - REAR AND SIDE TANK

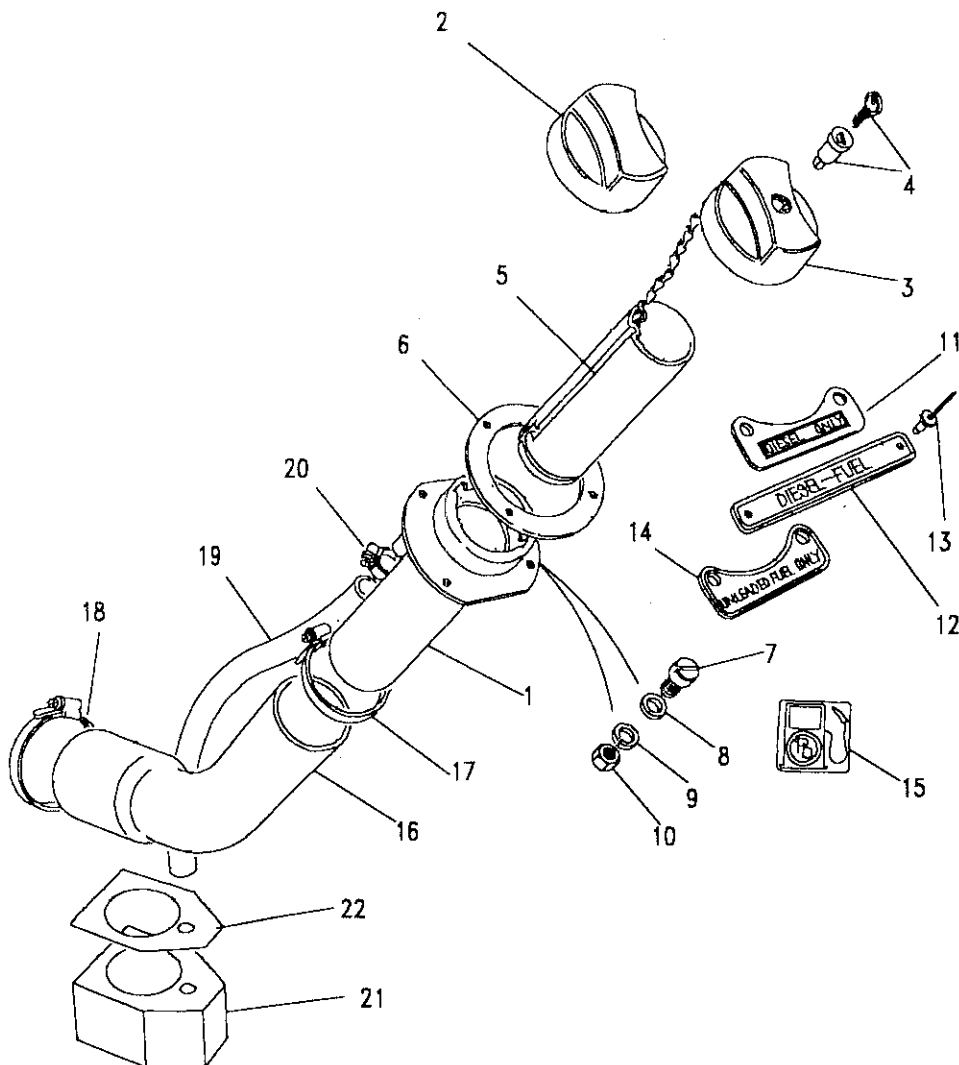
III. Part No.	Description	Qty	Remarks
1 NTC2676	Filler fuel	1	
NTC2690	Filler fuel	1	Unleaded
2 NTC2757	Cap fuel filler	1	Non locking-vented
			2 lug black
3 RTC4740	Cap fuel filler	1	Locking-vented
			2 lug black
RTC4741	Cap fuel filler	1	Locking-non vented
			2 lug grey
4 RTC3022	Barrel lock and keys	1	
5 NTC2655	Extension tube	1	
6 NTC2229	Seal	1	Upto VIN JA910669
ESR1650	Seal	1	From VIN JA910670
7 77941	Screw	4	
8 WC702101	Washer plain	4	
9 WL700101	Washer spring	4	
10 RTC608	Nut	4	
11 502951	Label	1	HCPU
12 MTC4320	Label	1	HCPU
13 RU612503	Rivet	2	Upto VIN 441400
14 NTC2914	Label unleaded fuel	1	V8
			Upto VIN 441411
15 NTC7503	Label unleaded fuel	1	4 Cylinder
			From VIN 441401
			V8
			From VIN 441412



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FUEL SYSTEM - FUEL FILLER - REAR AND SIDE TANK

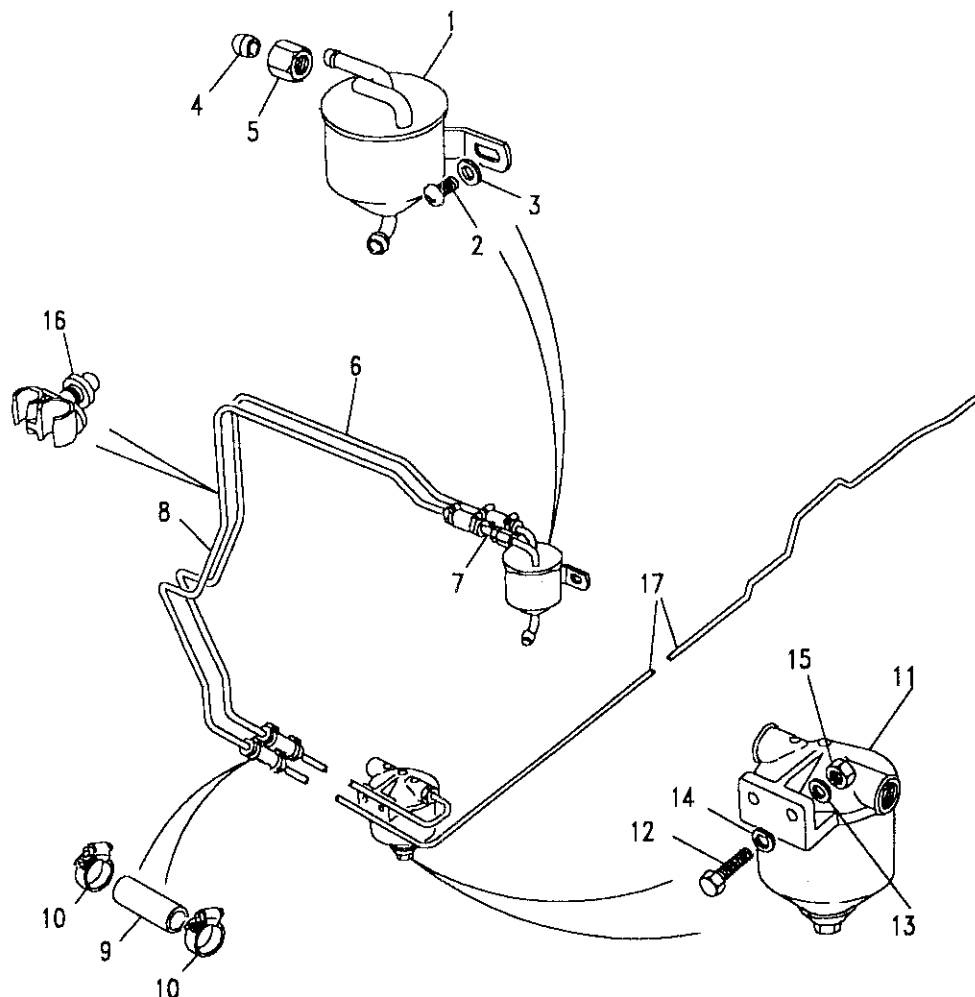
Ill. Part No.	Description	Qty	Remarks
Defender 110			
16 NTC2337	Hose fuel filler	1	Main tank
NTC2699	Hose fuel filler	1	Side tank
Defender 130			
16 RRC2593	Hose fuel filler	1	Main tank-HCPU Upto 25-9-88
RRC4418	Hose fuel filler	1	Main tank-HCPU From 26-9-88
17 594753	Clip hose	2	Main tank
594753	Clip hose	1	Side tank
18 STC128	Clip hose	1	Side tank
19 ESR1287	Hose breather	1	Main tank
543767	Hose breather	1	Main tank HCPU
543765	Hose breather	1	Side tank
20 572839	Clip hose	2	Side tank
21 504233	Seal-filler pipe	1	Side Tank
22 504673	Joint washer-filler pipe	2	Side Tank



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FUEL SYSTEM - SEPARATOR & FILTER - 4 CYL PETROL

III. Part No.	Description	Qty	Remarks
1 NRC9772	Separator vapour	1	
2 AB614061L	Screw	2	
3 WJ106001L	Washer	2	
4 NRC9771	Olive	1	Upto VIN 296311
NRC9771	Olive	2	From VIN 296312
5 NRC9770	Nut union	1	Upto VIN 296311
NRC9770	Nut union	2	From VIN 296312
NTC2069	Pipe fuel feed	1	Upto VIN 296311
	-filter to hose		
6 NTC2224	Pipe fuel feed	1	Upto VIN 296311
	-hose to vap separator		
NTC3866	Pipe fuel feed	1	From VIN 296312
	-filter to vap separator		
7 NTC2223	Restrictor	1	Upto VIN 296311
Defender 110			
8 NTC2073	Pipe fuel spill	1	Upto VIN 296311
	-vap separator to hose		
NTC3867	Pipe fuel-spill	1	From VIN 296312
Defender 130			
8 RRC2486	Pipe fuel-spill	1	
9 NTC2876	Hose	4	Upto VIN 296311
10 CN100168L	Clip hose	8	Upto VIN 296311
NTC2876	Hose	2	From VIN 296312
CN100168L	Clip hose	4	From VIN 296312





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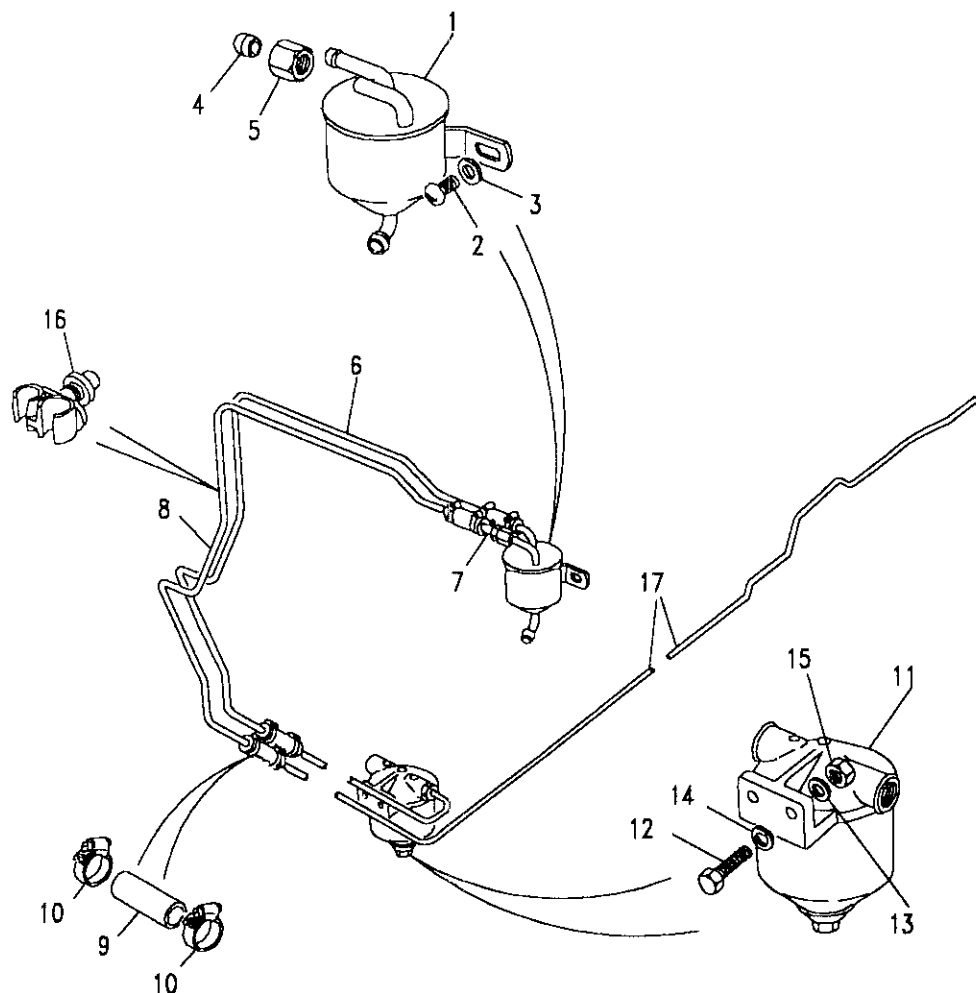
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FUEL SYSTEM - SEPARATOR & FILTER - 4 CYL PETROL

III. Part No.	Description	Qty	Remarks
11 NRC9786	Filter fuel	1	
JS660L	Element	1	
12 FS106201L	Flange screw	2	
13 WA106041L	Washer plain	2	
14 WL106001L	Washer spring	2	
15 NH106041L	Nut	2	
16 79158	Pipe clip-double	4	Upto VIN 296311
NRC5415	Pipe clip-double	4	From VIN 296312
17 NTC2072	Pipe spill	1	





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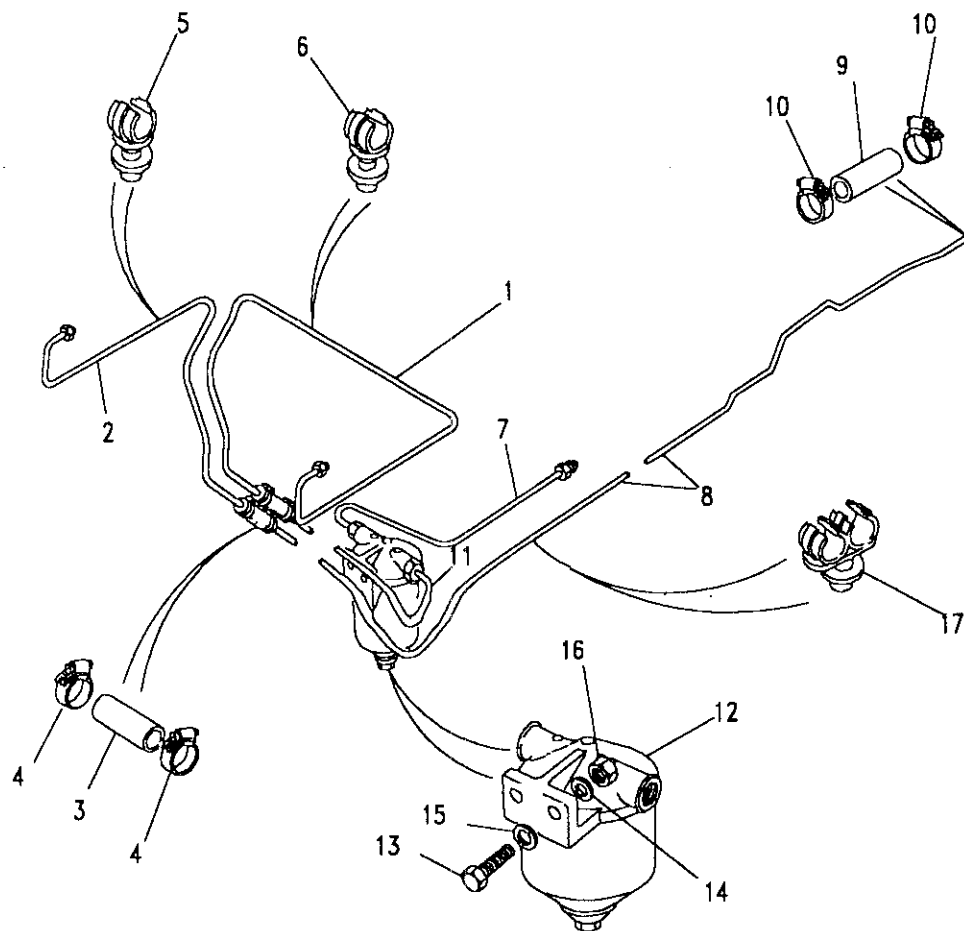
FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - FILTER AND PIPES - V8 PETROL

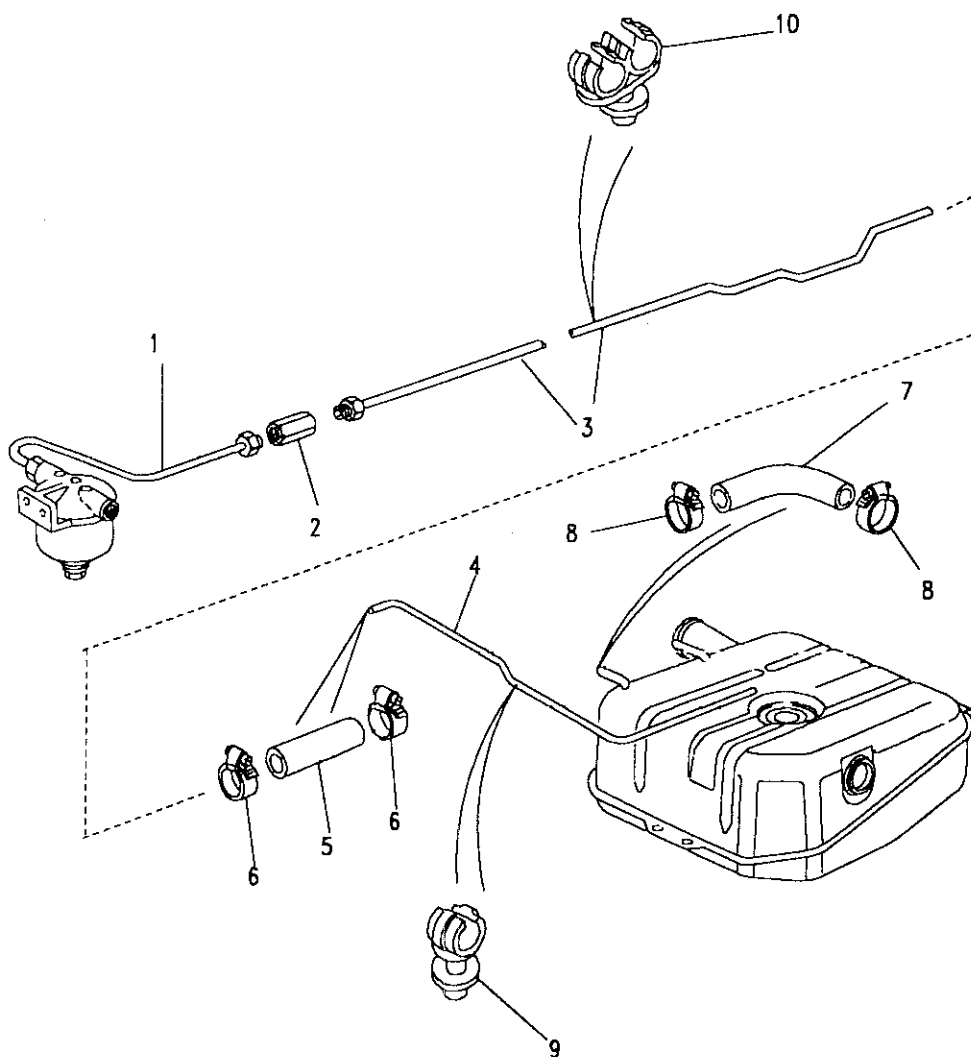
III. Part No.	Description	Qty	Remarks
1 NTC3692	Pipe fuel-feed	1	
Defender 110			
2 NTC2122	Pipe fuel-spill	1	
Defender 130			
2 RRC2488	Pipe fuel-spill	1	Upto 25-9-88
RRC6149	Pipe fuel-spill	1	With SU Carbs From 26-9-88
3 NTC2876	Hose	2	
4 CN100168L	Clip hose	2	
5 79122	Pipe clip	1	
6 79121	Pipe clip	3	
7 NTC2224	Pipe fuel-feed	1	
8 NTC2072	Pipe fuel spill	1	
9 NTC2876	Hose	2	
10 CN100168L	Clip hose	4	
11 NTC2069	Pipe fuel-feed	1	
12 NRC9786	Filter fuel	1	
JS660L	Element	1	
13 FS106201L	Flange screw	2	
14 WA106041L	Washer plain	2	
15 WL106001L	Washer spring	2	
16 NH106041L	Nut	2	
17 79158	Pipe clip-double	4	



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FUEL SYSTEM - REAR PIPES - SINGLE TANK - PETROL

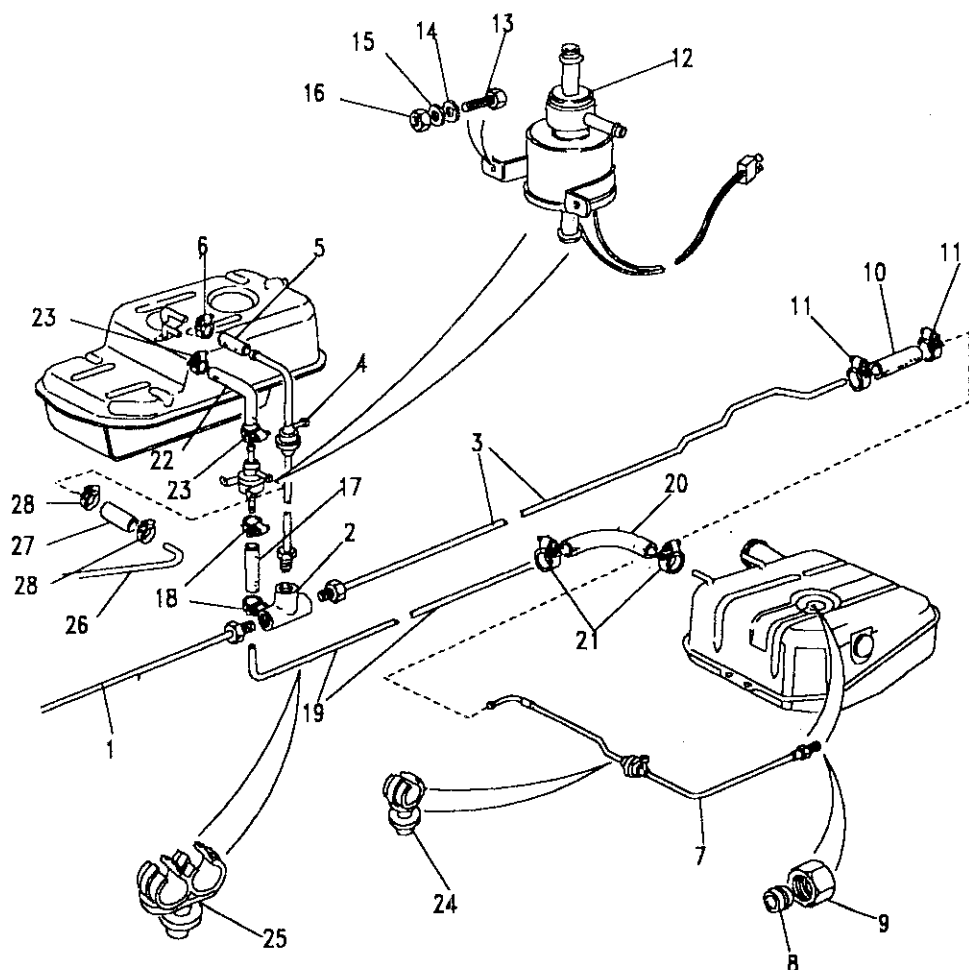
III. Part No.	Description	Qty	Remarks
1 NTC2225	Pipe fuel-feed	1	
2 NTC2227	Connector	1	
Defender 110			
3 NTC2263	Pipe fuel-feed	1	
Defender 130			
3 RRC2487	Pipe fuel-feed	1	V8
RRC6150	Pipe fuel-feed	1	Upto 25-9-88
			V8 SU Carbs
			From 25-9-88
4 NTC6750	Pipe fuel-feed	1	Includes valve
5 NRC9771	Olive	1	
6 NRC9770	Nut union	1	
7 NTC2876	Hose	1	
8 CN100168L	Clip hose	2	
9 ETC5340	Hose	1	
10 CN100168L	Clip hose	2	
11 79122	Pipe clip-single	4	
12 79158	Pipe clip-double	6	



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FUEL SYSTEM - TWIN TANKS-PETROL-4 CYL AND V8

III. Part No.	Description	Qty	Remarks
1 NTC2225	Pipe fuel-feed	1	
2 NTC2093	Tee piece	1	
3 NTC2263	Pipe fuel-feed	1	
4 NTC6752	Pipe fuel-feed	1	Non Station Wagon
			Includes valve
NTC6751	Pipe fuel-feed	1	Station Wagon
			Includes valve
5 NTC2876	Hose	1	
6 CN100168L	Clip hose	2	
7 NTC6750	Pipe fuel-feed	1	Includes valve
8 NRC9771	Olive	1	
9 NRC9770	Nut union	1	
10 NTC2876	Hose	2	
11 CN100168L	Clip hose	4	

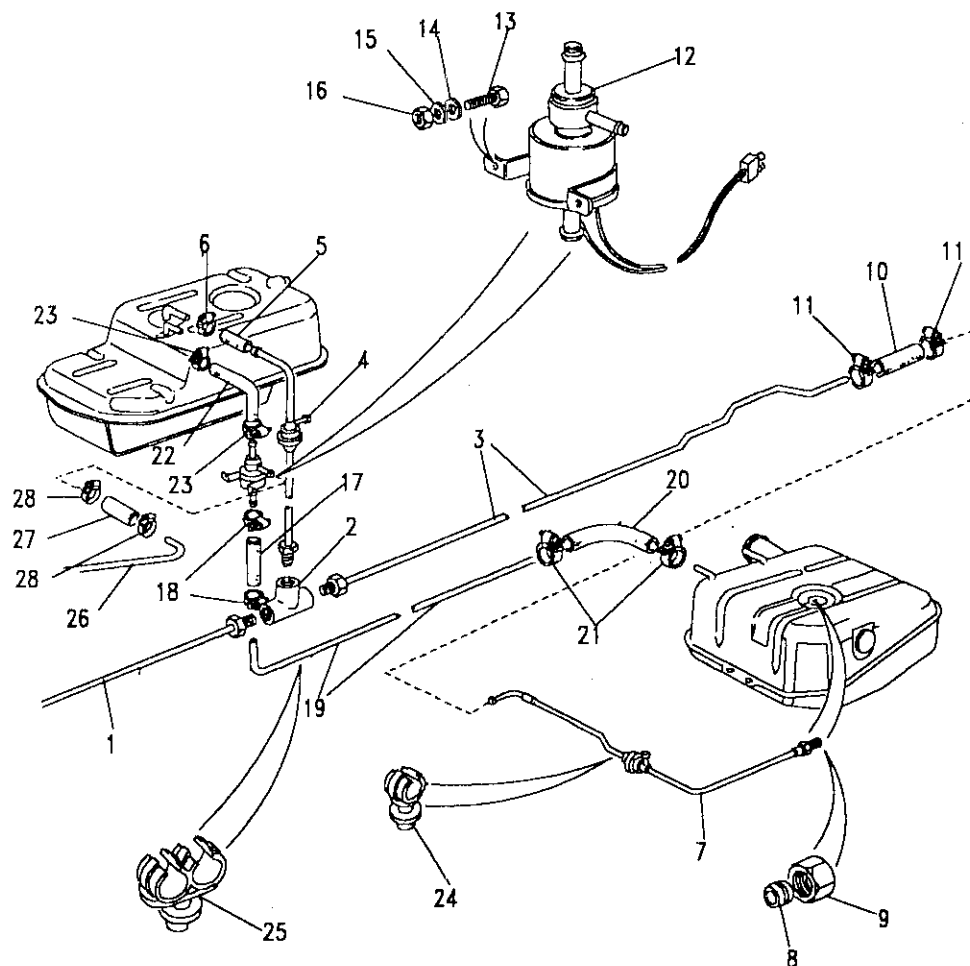


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FUEL SYSTEM - PIPES, SOLENOID-TWIN TANKS-PETROL

Ill. Part No.	Description	Qty	Remarks
12 PRC5543	Solenoid	1	
13 SH104201L	Screw	2	
14 WA104001L	Washer plain	2	
15 WL104001L	Washer spring	2	
16 NH104041L	Nut	2	
17 NTC2876	Hose	1	
18 CN100168L	Clip hose	2	
Defender 110			
19 NTC2099	Pipe fuel-spill	1	
Defender 130			
19 RRC6716	Pipe fuel-spill	1	From October 1989
20 ETC5340	Hose	1	
21 CN100168L	Clip hose	2	
22 NTC2097	Hose	1	
23 CN100168L	Clip hose	2	
24 79122	Pipe clip	4	
25 79158	Pipe clip-double	6	
26 NTC2096	Pipe fuel-spill	1	
27 NTC2876	Hose	1	
28 CN100168L	Clip hose	2	



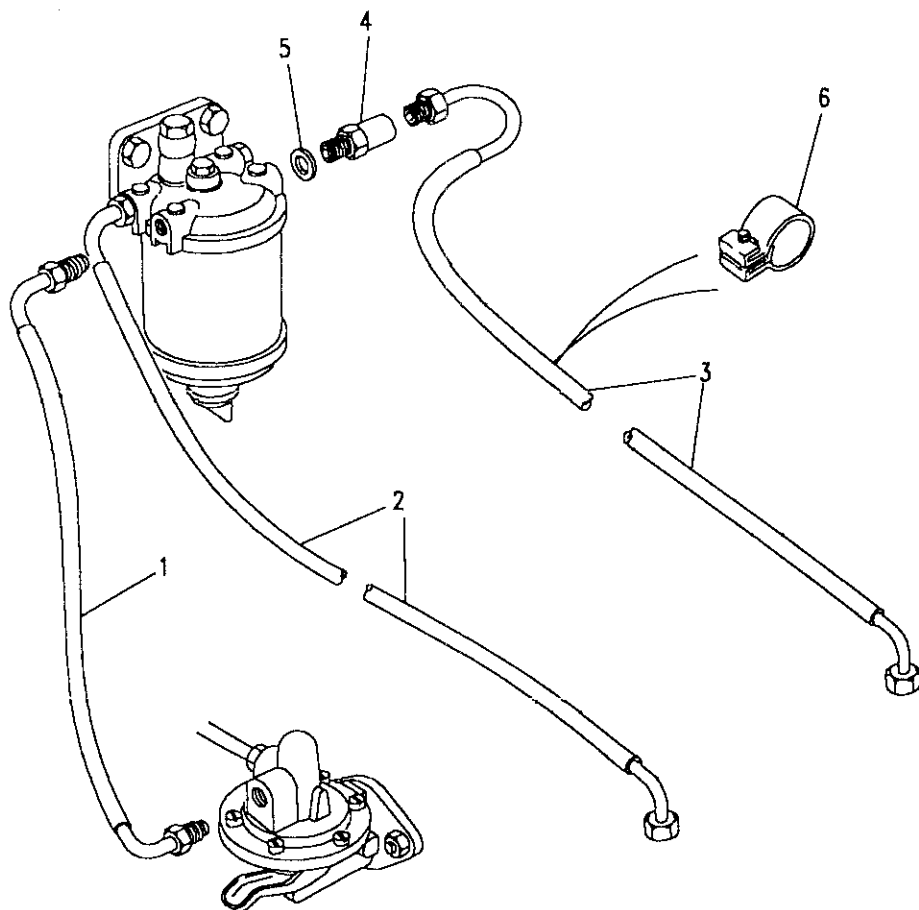


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FUEL SYSTEM - PIPES - DIESEL AND DIESEL TURBO

III. Part No.	Description	Qty	Remarks
Lift pump to filter - Diesel			
1 ETC6903	Pipe fuel	1	Upto 12J41642C
ERR244	Pipe fuel	1	From 12J41643C
Lift pump to filter - Diesel turbo			
1 ETC6903	Pipe fuel	1	Upto 19J20835C
ERR244	Pipe fuel	1	From 19J20836C
Filter to DPS pump			
2 ETC6901	Pipe fuel	1	
DPS pump to filter			
3 ETC6902	Pipe fuel	1	
4 AAU3509	Valve non return	1	
5 517706	Joint Washer	1	
6 578293	Clip hose	6	Sweden



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FUEL SYSTEM - PIPES - 200TDI - FROM VIN HA455646

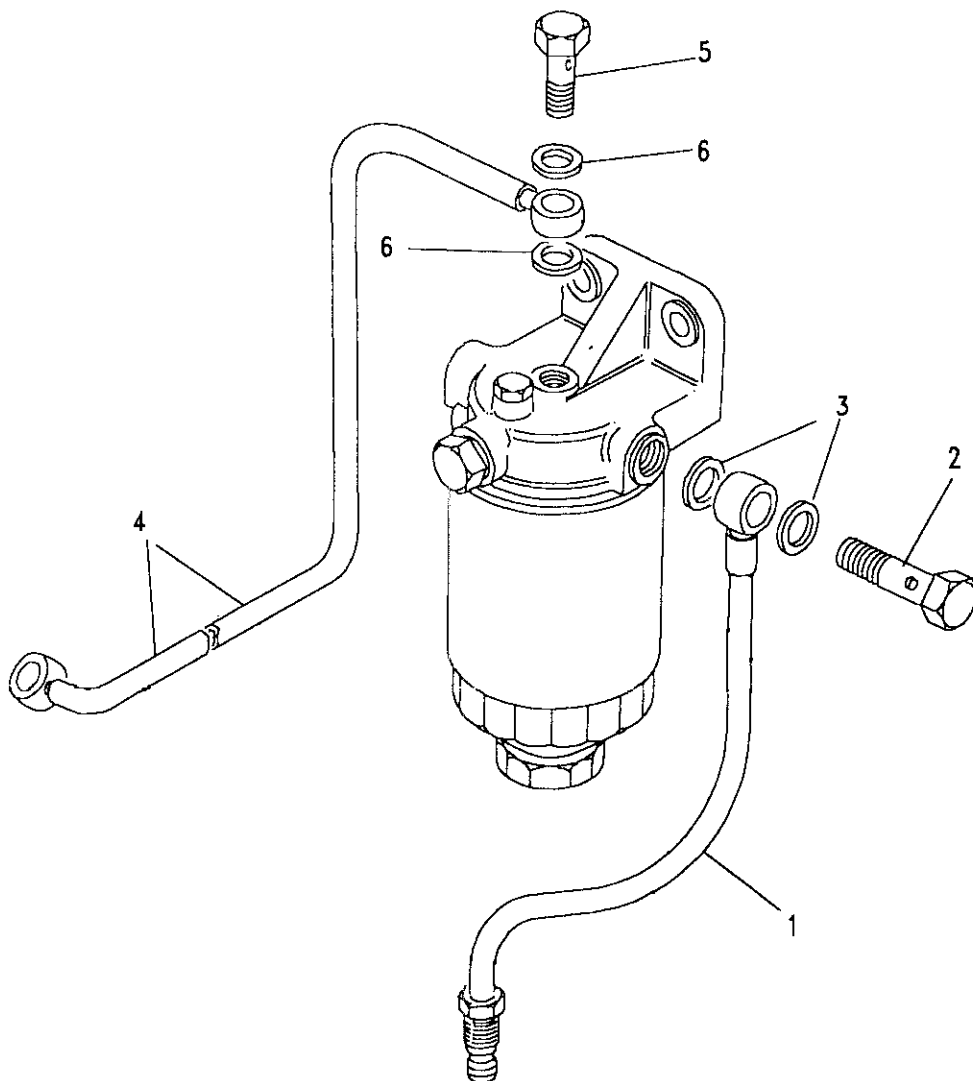
III. Part No.	Description	Qty	Remarks
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Lift pump to filter

1	ESR394	Pipe fuel	1
2	NTC3346	Bolt banjo	2
3	ESR354	Washer copper	4

Filter to fuel injection pump

4	ESR395	Pipe fuel	1
5	NTC3346	Bolt banjo	1
6	ESR354	Washer copper	2

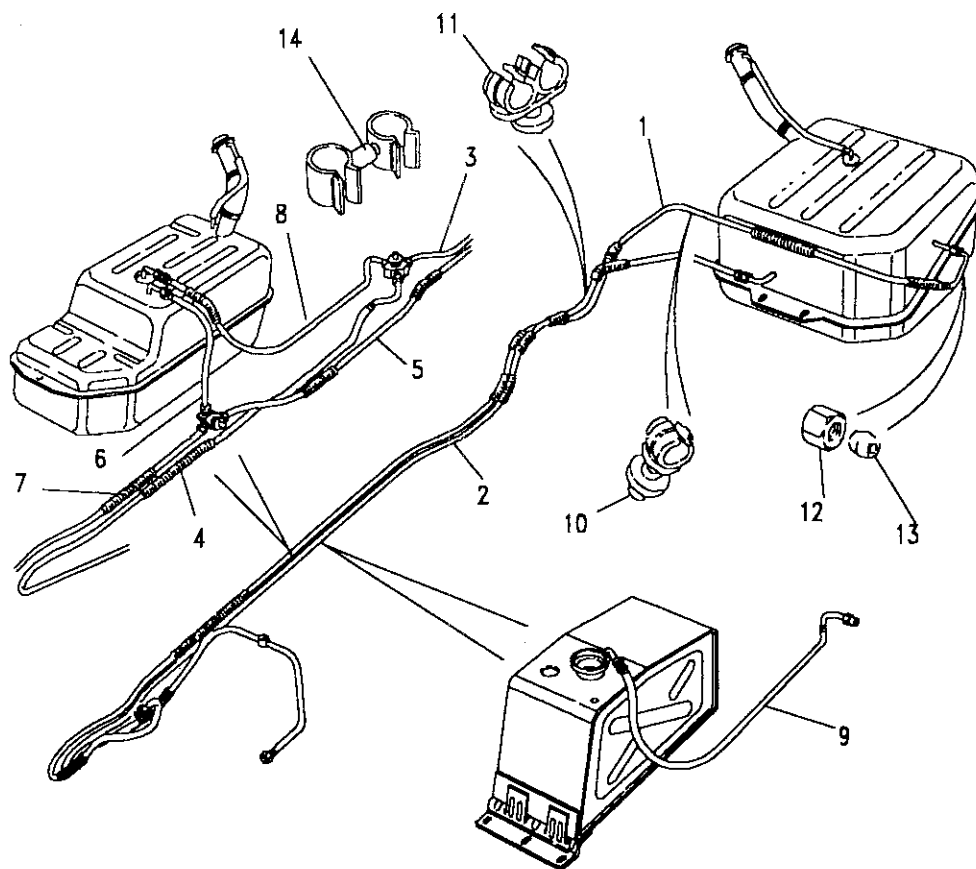


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FUEL SYSTEM - PIPES - DIESEL - WITHOUT SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Defender 110 - Rear tank to lift pump			
1 NRC7979	Pipe fuel	1	Upto VIN 450724
ESR246	Pipe fuel	1	From VIN 450725
Defender 130 - Rear tank to lift pump			
1 RRC2644	Pipe fuel	1	
Spill rail to filter to rear tank			
2 NTC2157	Pipe fuel	1	Upto VIN 328280
Spill rail to filter			
NTC4604	Pipe fuel	1	From VIN 328281
Defender 110 - Filter to rear tank			
NTC3491	Pipe fuel	1	From VIN 328281
Defender 130 - Filter to rear tank			
RRC2645	Pipe fuel	1	



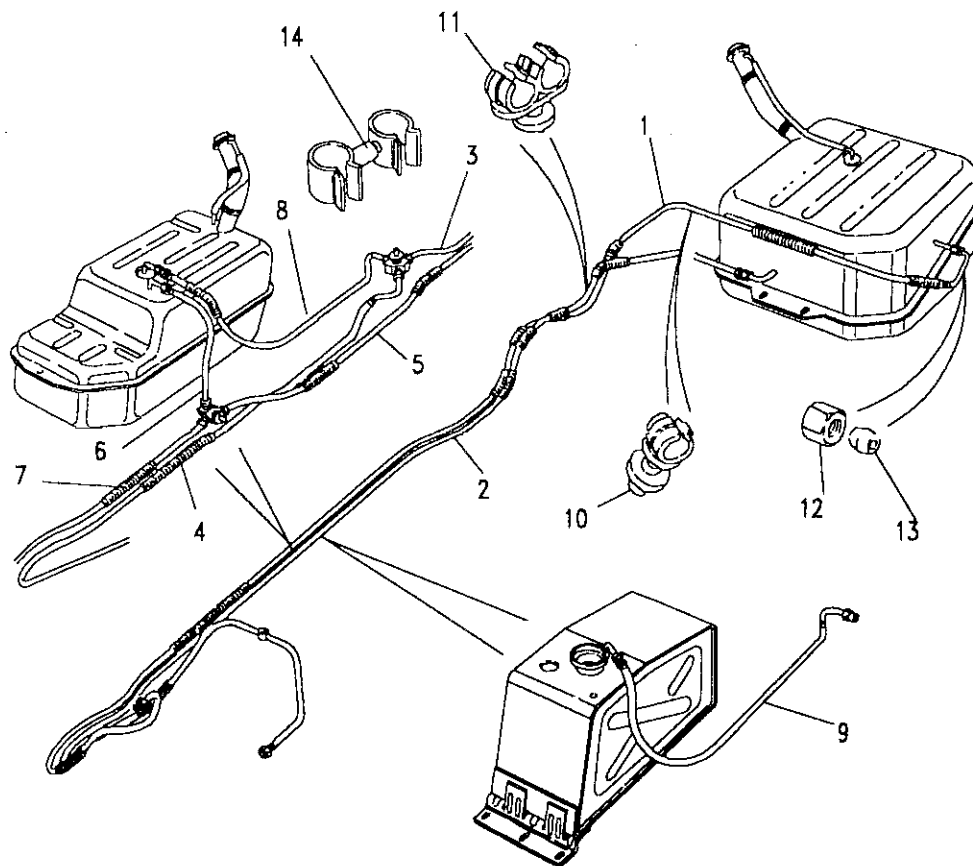
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FUEL SYSTEM - PIPES - DIESEL - WITHOUT SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Defender 110 - Spill rail to rear tank NTC5729	Pipe fuel	1	200Tdi
Defender 130 - Spill rail to rear tank ESR352	Pipe fuel	1	200Tdi

ADDITIONAL FUEL TANK - OPTIONAL

Defender 110 - Rear tank to tap-feed 3 NRC7893 ESR247	Pipe fuel Pipe fuel	1 1	Upto VIN 450722 From VIN 450723
Defender 130 - Rear tank to tap-feed 3 RRC6745	Pipe fuel	1	From October 1989
Tap to lift pump-feed 4 NRC8104	Pipe fuel	1	

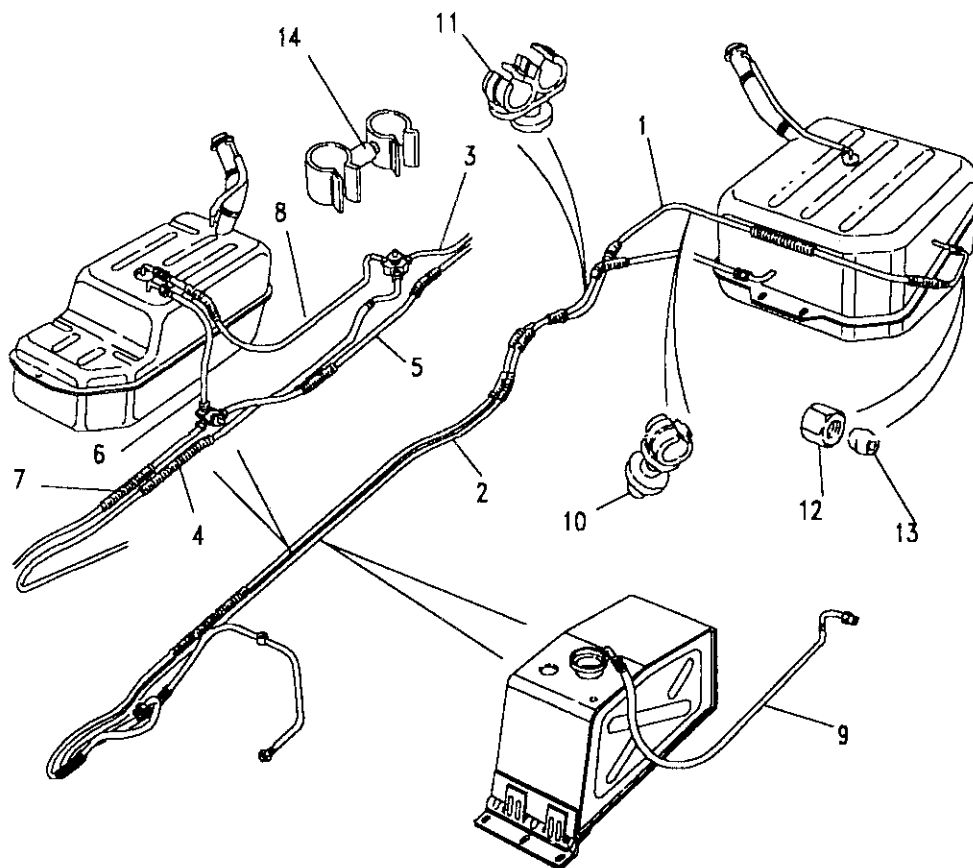




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FUEL SYSTEM - PIPES - DIESEL - WITHOUT SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Defender 110 - Tap to rear tank-spill 5 NTC2179	Pipe fuel	1	
Defender 130 - Tap to rear tank-spill 5 RRC6746	Pipe fuel	1	From October 1989
Side tank to tap-spill 6 NRC7310 NTC4596	Pipe fuel Pipe fuel	1 1	Upto VIN 328280 From VIN 328281
Spill rail to tap 7 NRC7351	Pipe fuel	1	Upto VIN 328280
Filter to tap NTC3489	Pipe fuel	1	From VIN 328281
Spill rail to tap NTC5750	Pipe fuel	1	200Tdi

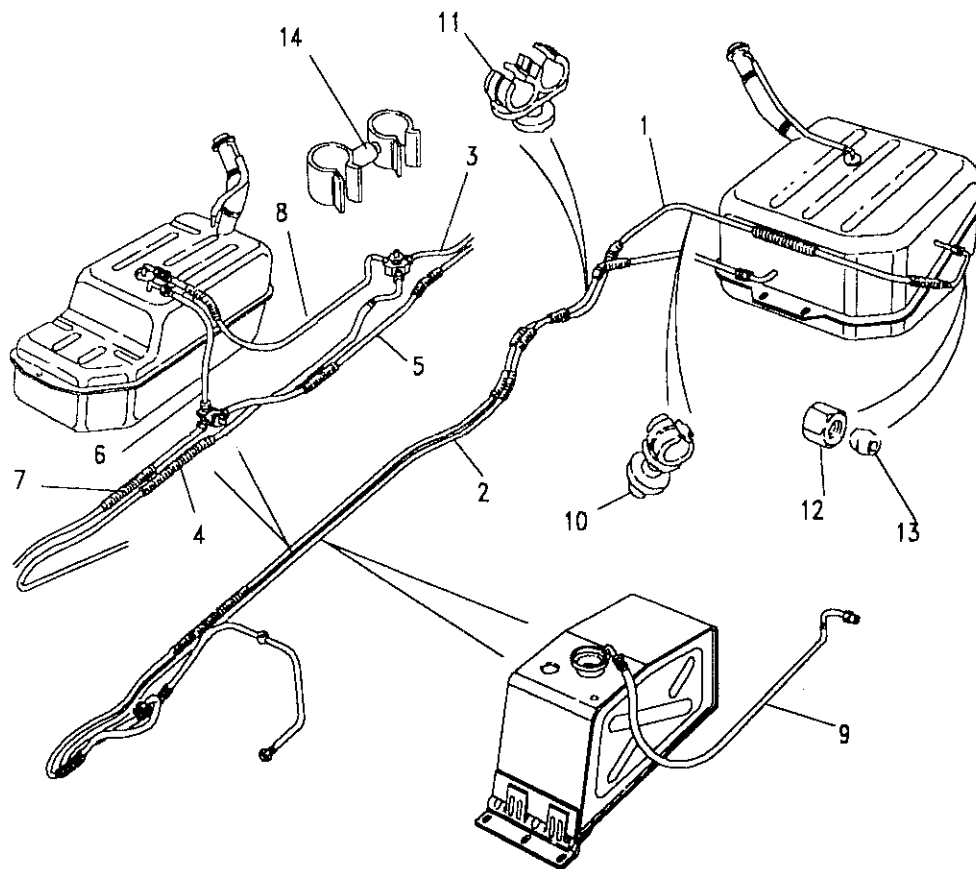


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FUEL SYSTEM - PIPES - DIESEL - WITHOUT SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Side tank to tap-feed - Pick Up			
8 NRC7303	Pipe fuel	1	Upto VIN 328280
NTC4595	Pipe fuel	1	From VIN 328281
Side tank to tap-feed - Station Wagon			
9 NRC8087	Pipe fuel	1	Upto VIN 328280
NTC4599	Pipe fuel	1	From VIN 328281
10 79121	Pipe clip-single	4	
78122	Pipe clip-single	1	
11 NRC5415	Pipe clip-double	7	
12 603431	Nut union-UNF	A/R	Upto VIN 328280
NRC9770	Nut union-Metric	A/R	From VIN 328281
13 542846	Olive	A/R	Upto VIN 328280
NRC9771	Olive	A/R	From VIN 328281
14 ESR301	Clip swivel	1	200Tdi

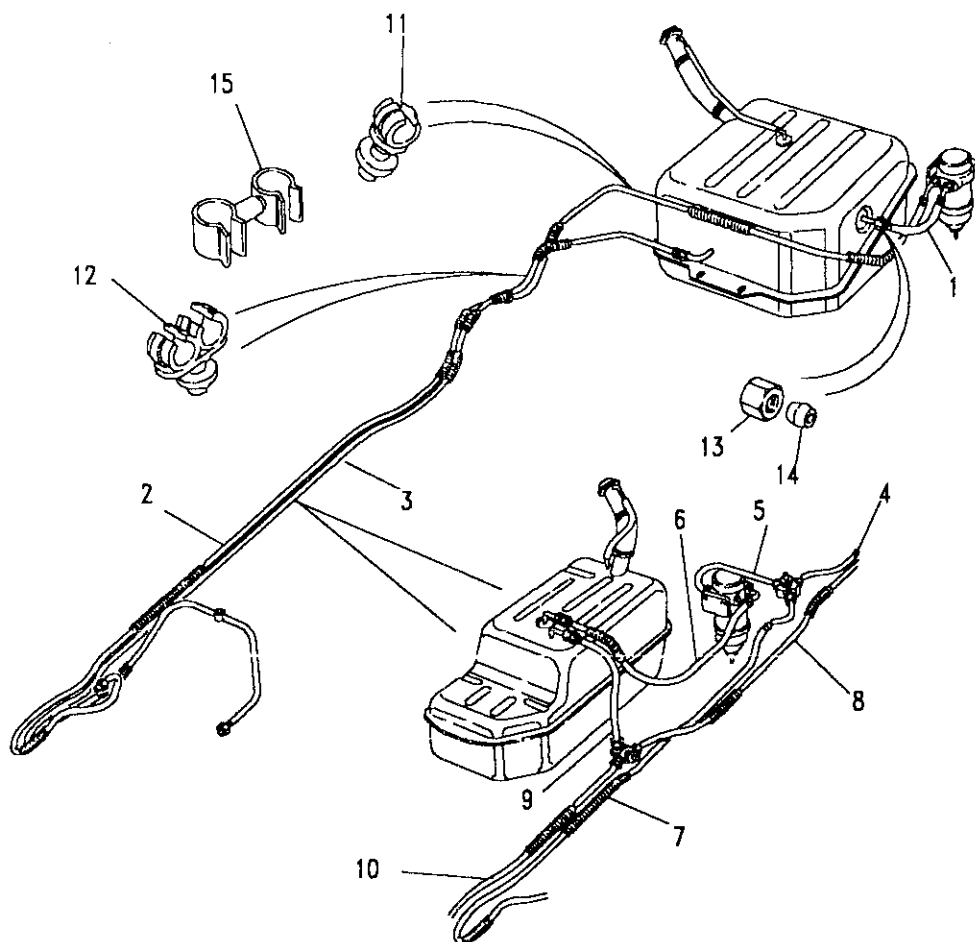


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FUEL SYSTEM - PIPES - DIESEL - WITH - SEDIMENTOR

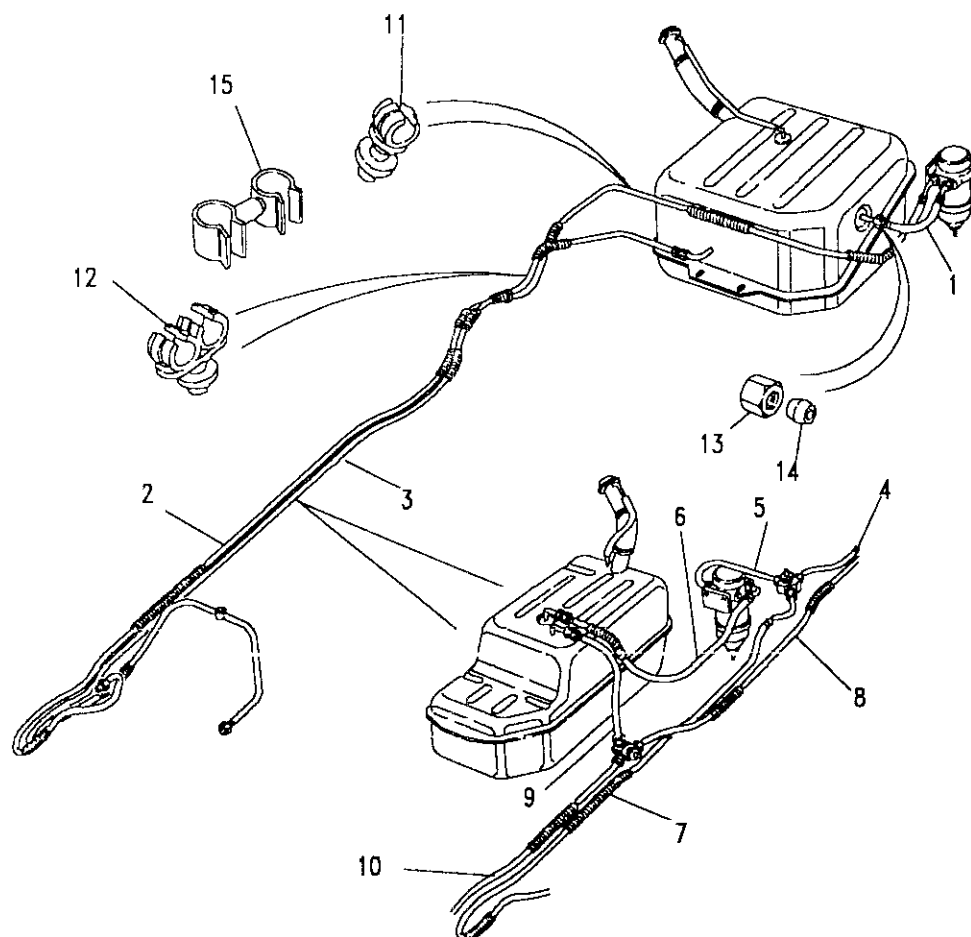
III. Part No.	Description	Qty	Remarks
Tank to sedimentor			
1 NRC8462	Pipe fuel	1	Upto VIN 450724
ESR245	Pipe fuel	1	From VIN 450725
Defender 110 - Sedimentor to lift pump			
2 NRC8103	Pipe fuel	1	
Defender 130 - Sedimentor to lift pump			
2 RRC2475	Pipe fuel	1	Upto October 1989
RRC6744	Pipe fuel	1	From October 1989
Spill rail to filter to rear tank			
3 NTC2157	Pipe fuel	1	Upto VIN 328280
Spill rail to filter			
NTC4604	Pipe fuel	1	From VIN 328281
Filter to rear tank			
NTC3491	Pipe fuel	1	From VIN 328281



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FUEL SYSTEM - PIPES - DIESEL - WITH SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Defender 110 - Spill rail to rear tank NTC5729	Pipe fuel	1	200Tdi
Defender 130 - Spill rail to rear tank ESR352	Pipe fuel	1	200Tdi
ADDITIONAL FUEL TANK - OPTIONAL			
Defender 110 - Rear sedimentor to tap 4 NRC7318	Pipe fuel	1	
Defender 130 - Rear sedimentor to tap 4 RRC6747	Pipe fuel	1	From October 1989
Front sedimentor to tap 5 NRC7319	Pipe fuel	1	
Side tank to front sedimentor 6 NRC8108 NTC4597	Pipe fuel Pipe fuel	1 1	Upto VIN 328280 From VIN 328281

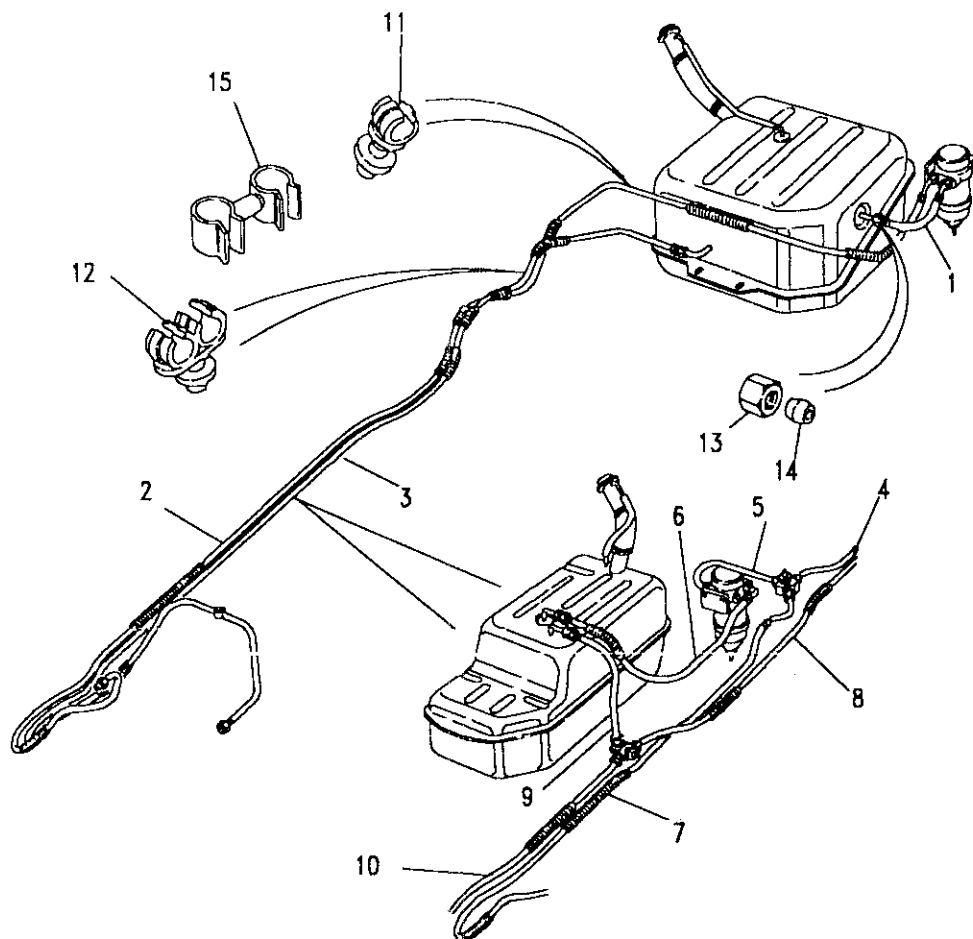


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FUEL SYSTEM - PIPES - DIESEL - WITH SEDIMENTOR

III. Part No.	Description	Qty	Remarks
Tap to lift pump			
7 NRC8104	Pipe fuel	1	
Tap to rear tank-spill			
8 NTC2179	Pipe fuel	1	
Side tank to tap-spill			
9 NRC7310	Pipe fuel	1	Upto VIN 328280
NTC4596	Pipe fuel	1	From VIN 328281
Spill rail to tap			
10 NRC7351	Pipe fuel	1	
NTC5750	Pipe fuel	1	200Tdi
Filter to tap			
NTC3489	Pipe fuel	1	
11 79121	Pipe clip-single	4	
79122	Pipe clip-single	1	
12 NRC5415	Pipe clip-double	7	
13 603431	Nut union-UNF	A/R	Upto VIN 328280
NRC9770	Nut union-Metric	A/R	From VIN 328281
14 542846	Olive	A/R	Upto VIN 328280
NRC9771	Olive	A/R	From VIN 328281
15 ESR301	Clip swivel	1	200Tdi





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FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - FUEL PIPES - 300TDI

III. Part No.	Description	Qty	Remarks
1 ESR3133	Pipe fuel - tank/LP	1	110
ESR3134	Pipe fuel - tank/LP	1	130
2 ESR3118	Pipe fuel twin - LP/filter & filter/HP	1	
3 ESR3130	Pipe fuel - sedimentor/LP	1	110
ESR3128	Pipe fuel - sedimentor/LP	1	130
4 ESR3127	Pipe fuel - spill/tank	1	110
ESR3124	Pipe fuel - spill/tank	1	130
5 ESR3131	Pipe fuel - ch.over/LP	1	
6 ESR3126	Pipe fuel - spill/ch.over	1	
7 ESR3135	Bracket pipe clip	1	
8 ESR1373	Clip pipe	A/R	

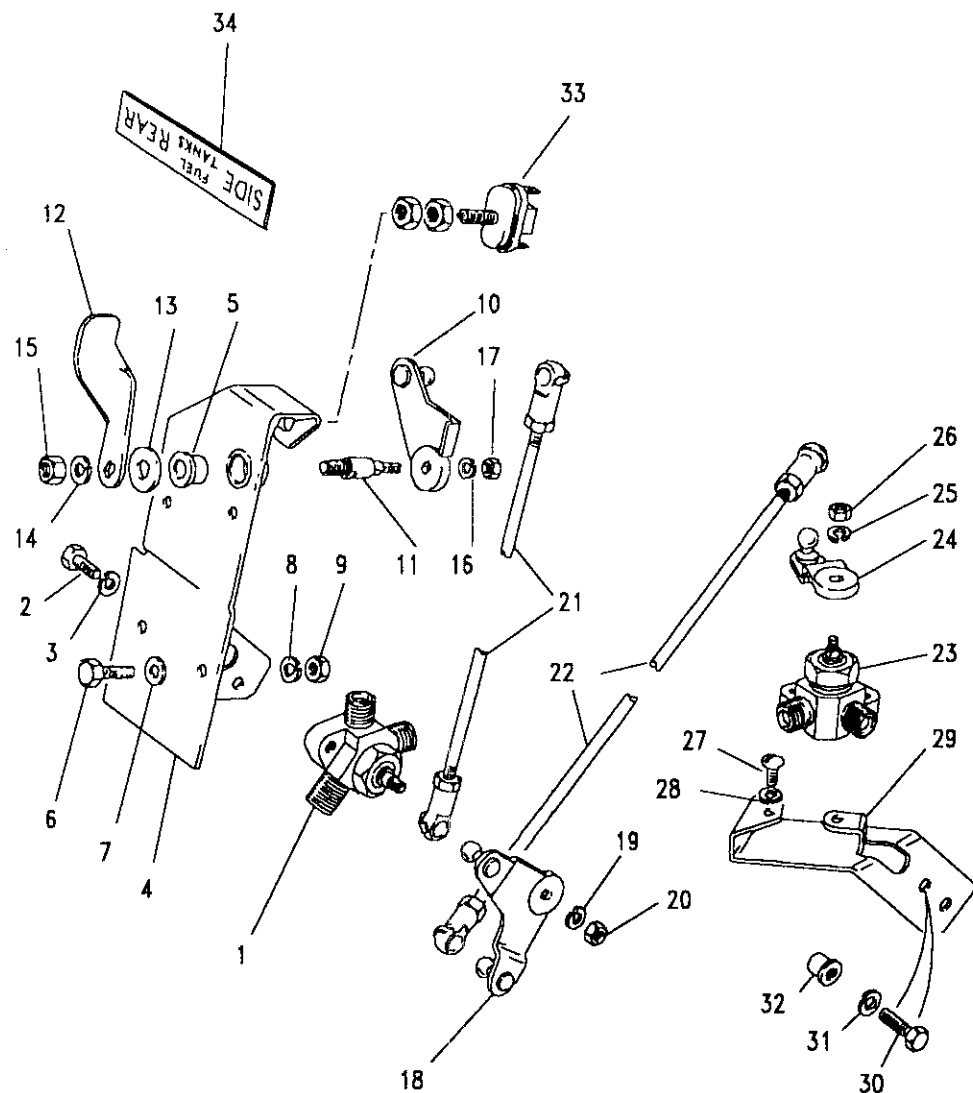


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FUEL SYSTEM - TAPS - DUAL TANKS OPTION - DIESEL

III. Part No.	Description	Qty	Remarks
1	NRC7249	1	Heelboard
2	FS105107	2	
3	WL105001L	2	
4	NRC7230	1	
5	NRC6339	1	
6	SH105121L	1	
7	WA105001L	4	
8	WL105001L	4	
9	NH105041L	4	
10	NRC7235	1	
11	NRC7238	1	
12	NRC7311	1	
13	WA108051L	1	
14	WS108001L	1	Alternative
15	WL106001L	1	
16	WS600051	1	Alternative
17	NH106041L	1	
18	NH105041L	1	
19	NH105041L	1	
20	NH105041L	1	
21	NH105041L	1	
22	NH105041L	1	
23	NH105041L	1	
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25	NH105041L	1	
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28	NH105041L	1	
29	NH105041L	1	
30	NH105041L	1	
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32	NH105041L	1	





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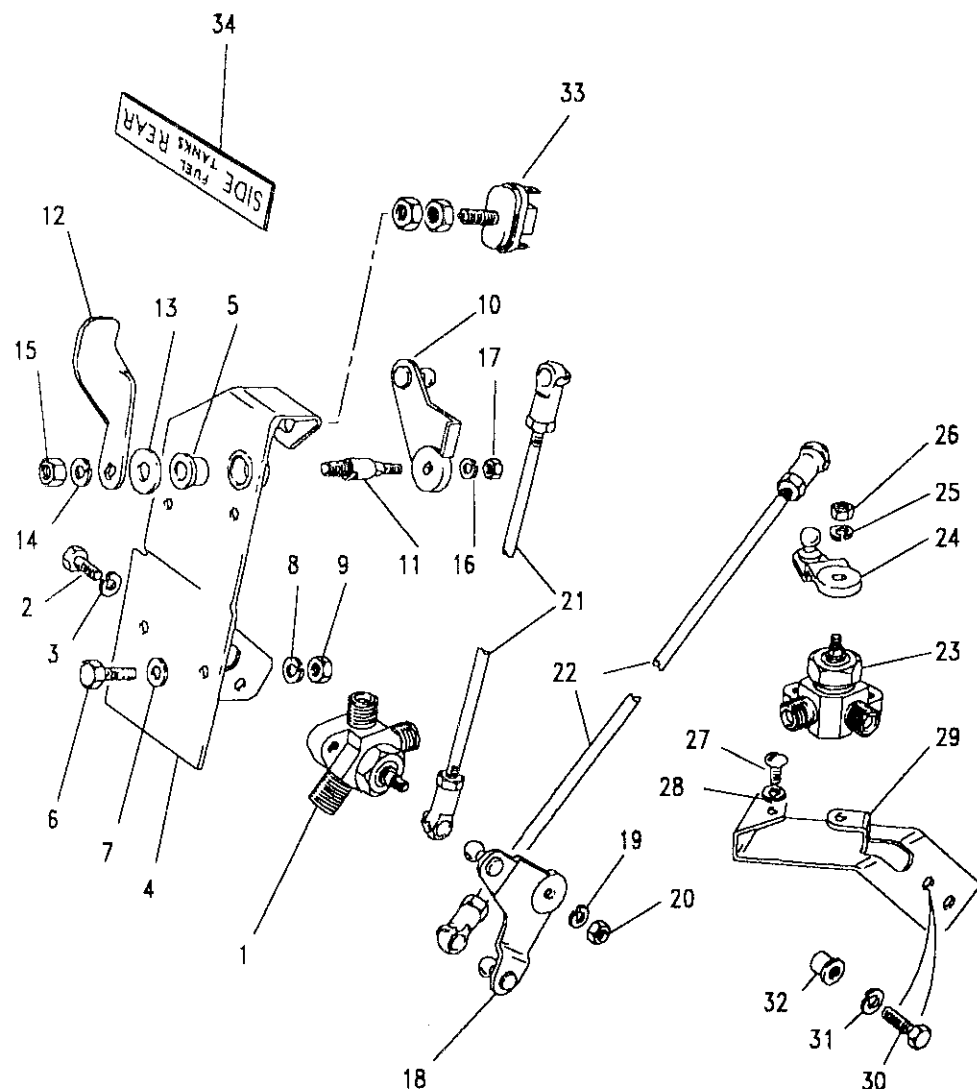
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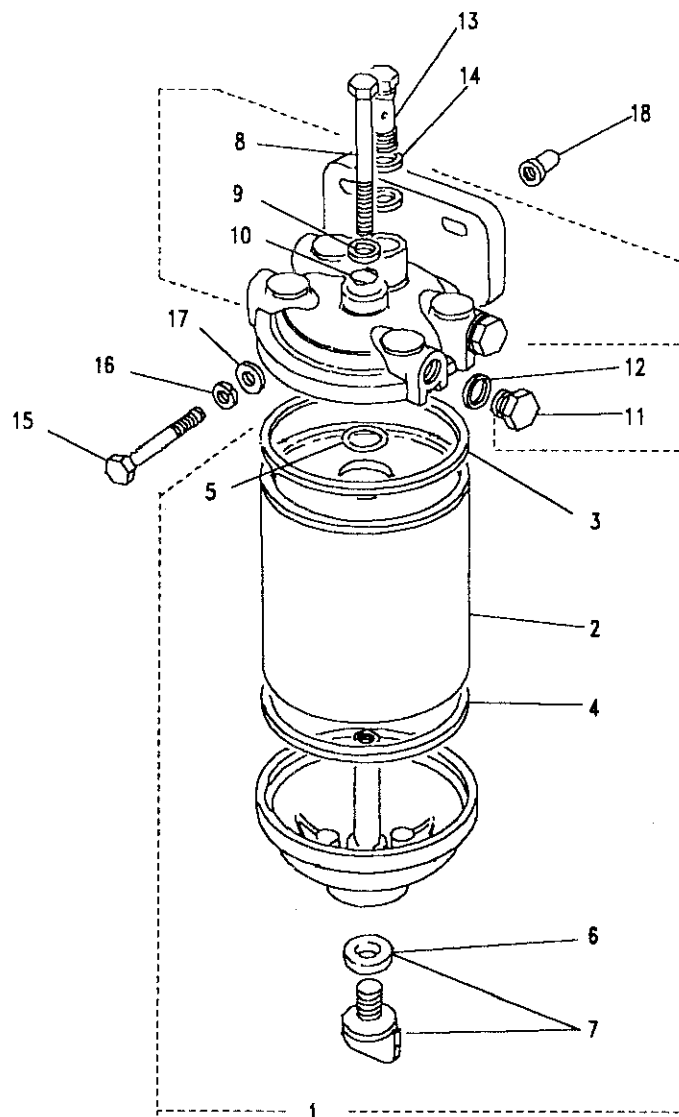
FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - TAPS - DUAL TANKS OPTION - DIESEL

III. Part No.	Description	Qty	Remarks
18	NRC7240	1	Lever assembly
19	WL105001L	1	Washer spring
20	NH105041L	1	Nut
21	NTC3455	1	Control rod
22	NTC3457	1	Control rod
23	NRC7249	1	Tap fuel
24	NRC7232	1	Lever assembly
25	WL105001L	1	Washer spring
26	NH105041L	1	Nut
27	SP105121	2	Screw
	FS105107	2	Screw
28	WL105001L	2	Washer spring
29	NRC7880	1	Bracket support
	NTC7398	1	Bracket support
30	SH106141L	2	Screw
31	WL106001L	2	Washer spring
32	NN106021	2	Nutsert
33	510267	1	Switch fuel change over
34	559625	1	Label





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FUEL SYSTEM - FILTER - DIESEL AND DIESEL TURBO

III. Part No.	Description	Qty	Remarks
1 563190	Filter assembly fuel	1	
2 90517711	Element	1	
3 AAU9903	Seal top	1	
4 AAU9902	Seal bottom	1	
5 37H575L	Seal small	1	
6 605011	Seal drain plug	1	
7 37H7920	Drain plug and seal	1	
8 37H8119L	Bolt	1	
9 522940	Washer	1	
10 37H770L	O ring	1	
11 517689	Plug blanking	1	
12 517706	Washer	1	
13 13H1515L	Bolt banjo	1	
14 517976	Joint washer	2	
15 SH108301L	Screw	2	
16 WL108001L	Washer spring	2	
17 WA108051L	Washer plain	2	
18 NN108021	Rivnut	2	

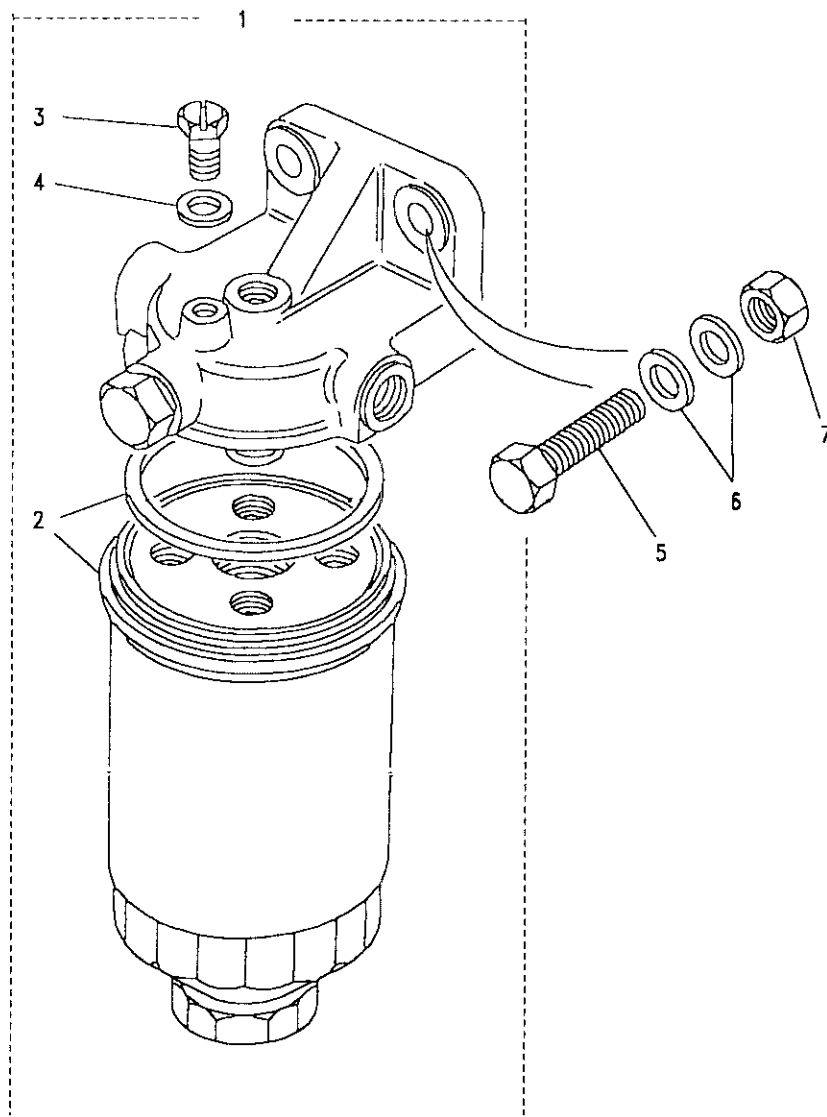


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FUEL SYSTEM - FILTER - 200TDI

III. Part No.	Description	Qty	Remarks
1	NTC1518	1	Filter assembly fuel
2	AEU2147L	1	Element and seal
3	AEU2148L	1	Screw bleed
4	AEU2149L	1	Washer sealing
5	FS110301L	2	Screw
6	WA110061L	4	Washer plain
7	NY110041L	2	Nut nyloc

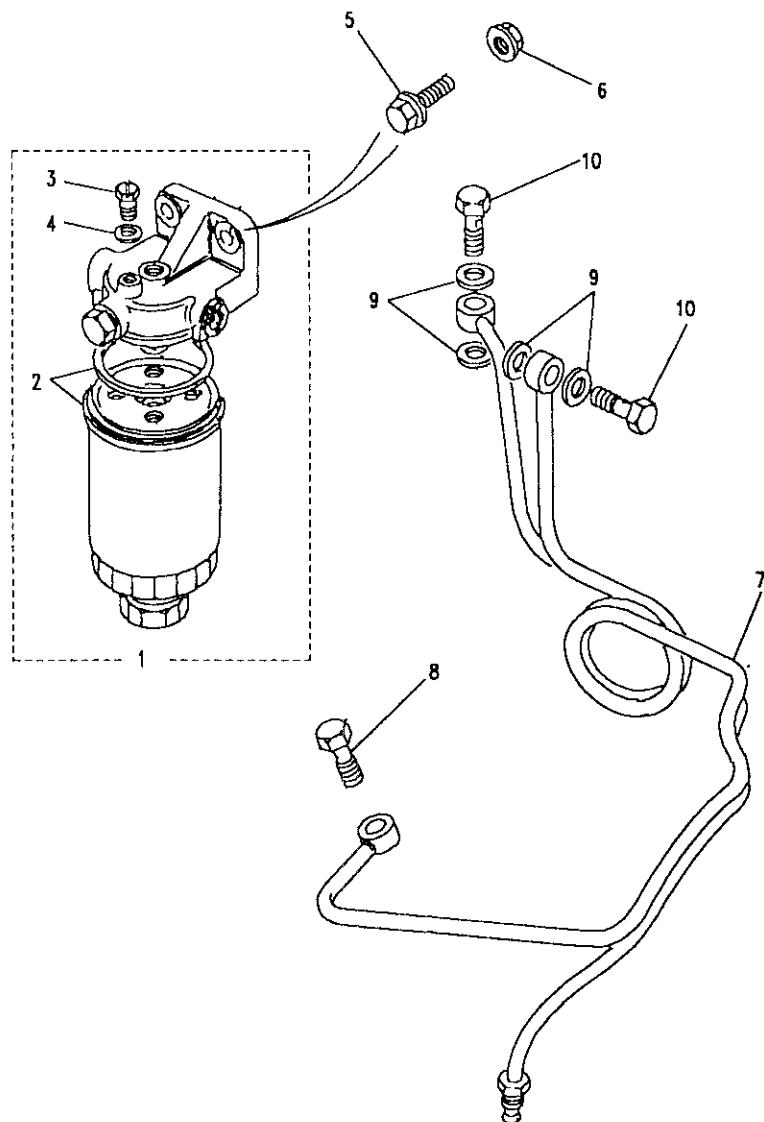


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FUEL SYSTEM - FILTER - 300TDI

III. Part No.	Description	Qty	Remarks
1 NTC1518	Filter assembly fuel	1	
2 AEU2147L	Element and seal	1	
3 AEU2148L	Screw bleed	1	
4 AEU2149L	Washer sealing	1	
5 FS110301L	Screw	2	
6 FX110041	Nut flange	2	
7	Fuel pipe	1	Note(1)
8 ERR1125	Banjo bolt	1	
9 ESR354	Washer copper	4	
10 NTC3346	Banjo bolt	2	
11 ESR3206	Bracket fuel filter	1	
12 FS108201L	Screw filter bracket	1	
13 FS108301L	Bolt	2	

Note(1) For fuel pipes see page 544 - 545





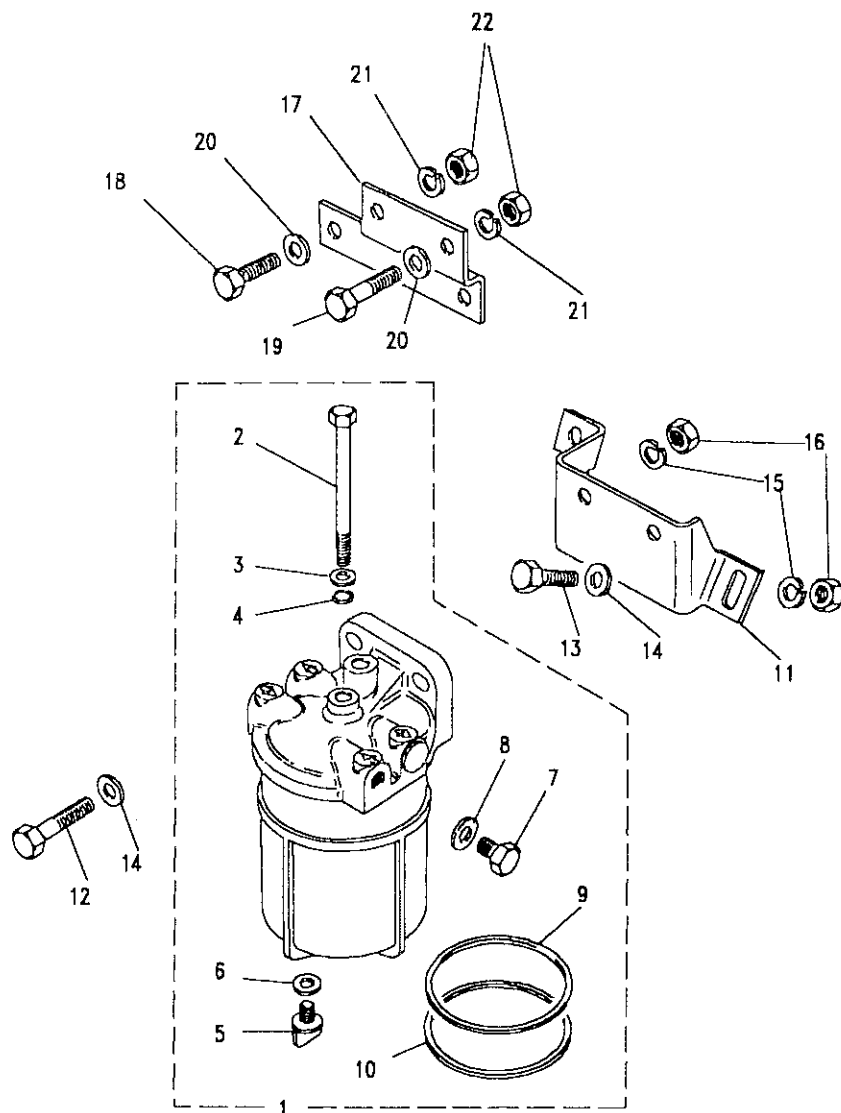
Model DEFENDER 110 1987 onwards

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FUEL SYSTEM - SEDIMENTORS - OPTIONAL - DIESEL

III. Part No.	Description	Qty	Remarks
1 562748	Sedimentor	1	Note(1)
2 37H8119	Bolt	1	
3 522940	Washer	1	
4 37H770	O ring	1	
5 37H7920	Plug drain	1	
6 605011	Seal	1	
7 517689	Plug blanking	1	
8 517706	Joint washer	1	
9 AAU9903	Seal top	1	
10 AAU9902	Seal bottom	1	
11 NRC5623	Bracket support	1	Rear tank
12 FS108301L	Bolt	2	
13 FS108201L	Bolt	2	
14 WA108051L	Washer plain	4	
15 WL108001L	Washer spring	4	
16 FN108041L	Nut	4	
17 NRC7372	Bracket support	1	Side tank
18 FS108251L	Bolt	2	
19 FS108201L	Bolt	2	
20 WA108051L	Washer plain	4	
21 WL108001L	Washer spring	4	
22 FN108041L	Nut	4	

Note(1) 562748 is used for rear and side tank - alter blanking plugs as required



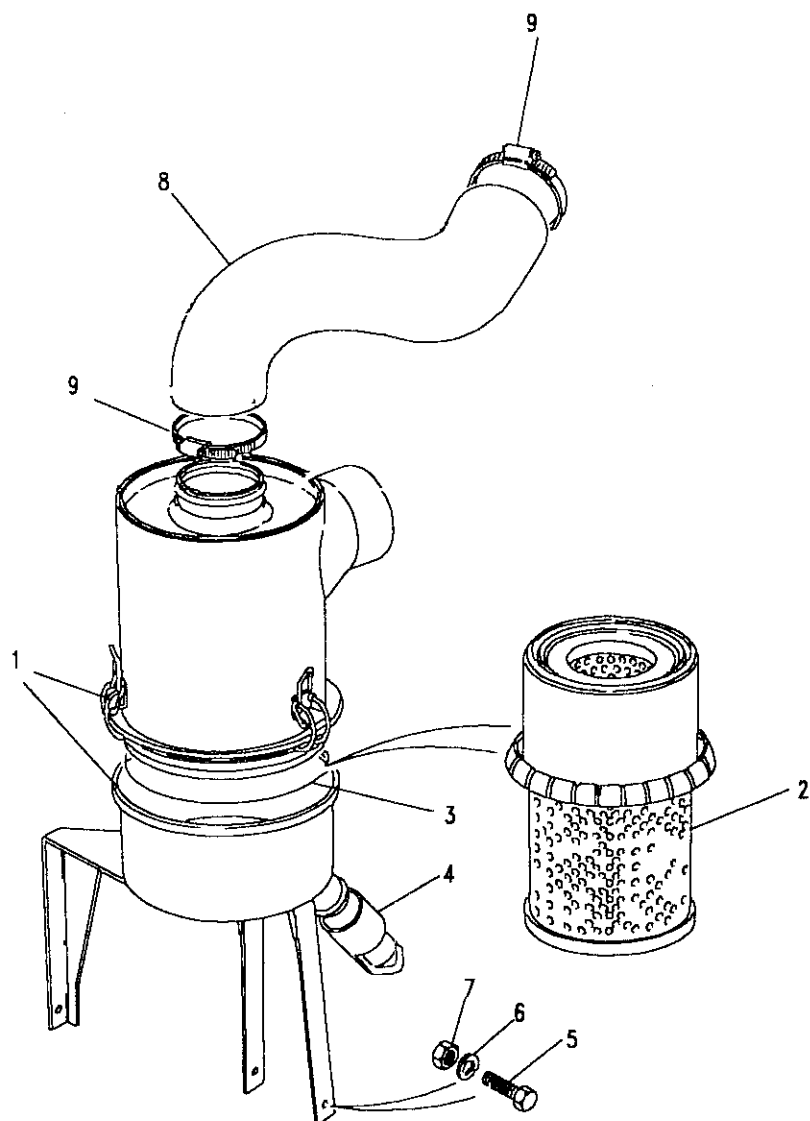
Model DEFENDER 110 1987 onwards
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FUEL SYSTEM - AIR CLEANER - 4 CYLINDER PETROL

III. Part No.	Description	Qty	Remarks
1 RRC4002	Air cleaner assembly	1	Upto VIN FA375497
NTC4183	Air cleaner assembly	1	From VIN FA375498
2 NRC9238	Element	1	
NRC9239	Nut wing and gasket	1	
3 RRC3746	O ring	1	
4 NRC8955	Valve dump	1	Upto VIN FA375497
NTC3751	Valve dump	1	From VIN FA375498
5 SH106121L	Screw	3	
6 WL106001L	Washer spring	3	
7 NH106041L	Nut	3	

Air cleaner to carburettor

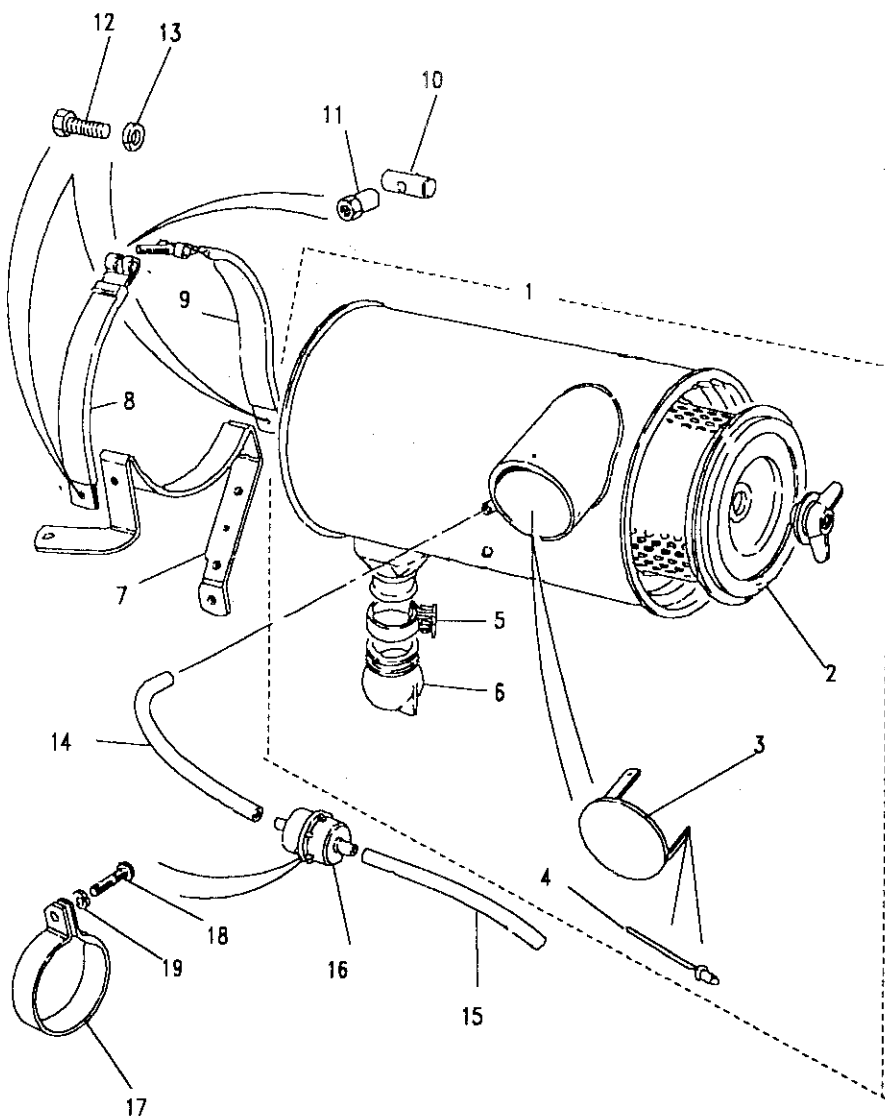
8 NTC1650	Hose	1	
9 CJ600504L	Clip hose	2	



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FUEL SYSTEM - AIR CLEANER - V8 PETROL

III. Part No.	Description	Qty	Remarks
1 ERC8505	Air cleaner assembly	1	
2 RTC3479	Element	1	
3 ERC3896	Baffle	1	
4 RA607076	Rivet	3	
5 606247	Clamp air cleaner	1	
6 STC1120	Dust valve	1	
7 ERC3892	Bracket	1	
ERC3893	Bracket	1	
8 ERC3946	Strap air cleaner	2	Front
9 ERC3897	Strap retaining	2	Rear
10 572994	Trunnion	2	
11 578023	Nut tension	2	
12 SH505051	Screw	4	
13 WL600051L	Washer spring	4	



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FUEL SYSTEM - AIR CLEANER - V8 PETROL

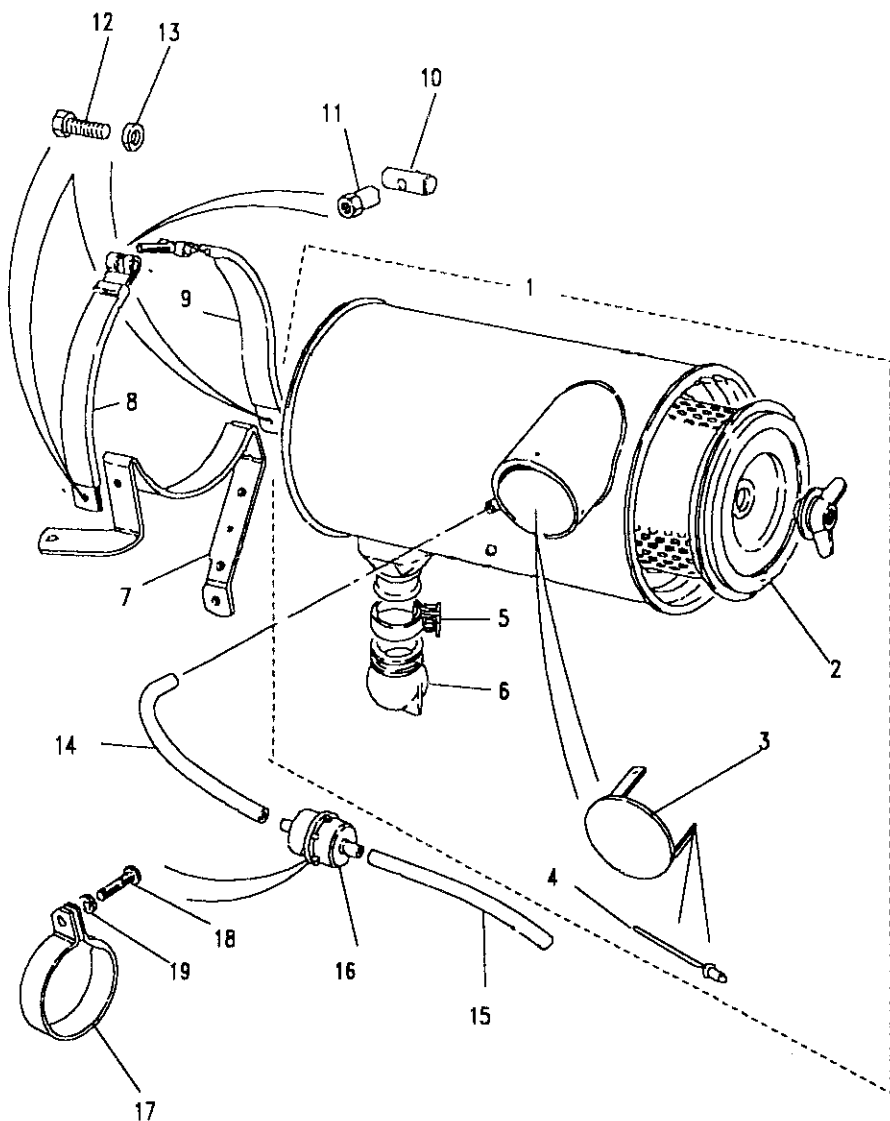
III. Part No.	Description	Qty	Remarks
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Filter to air cleaner

14 ERC3955	Hose	1	
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Filter to block

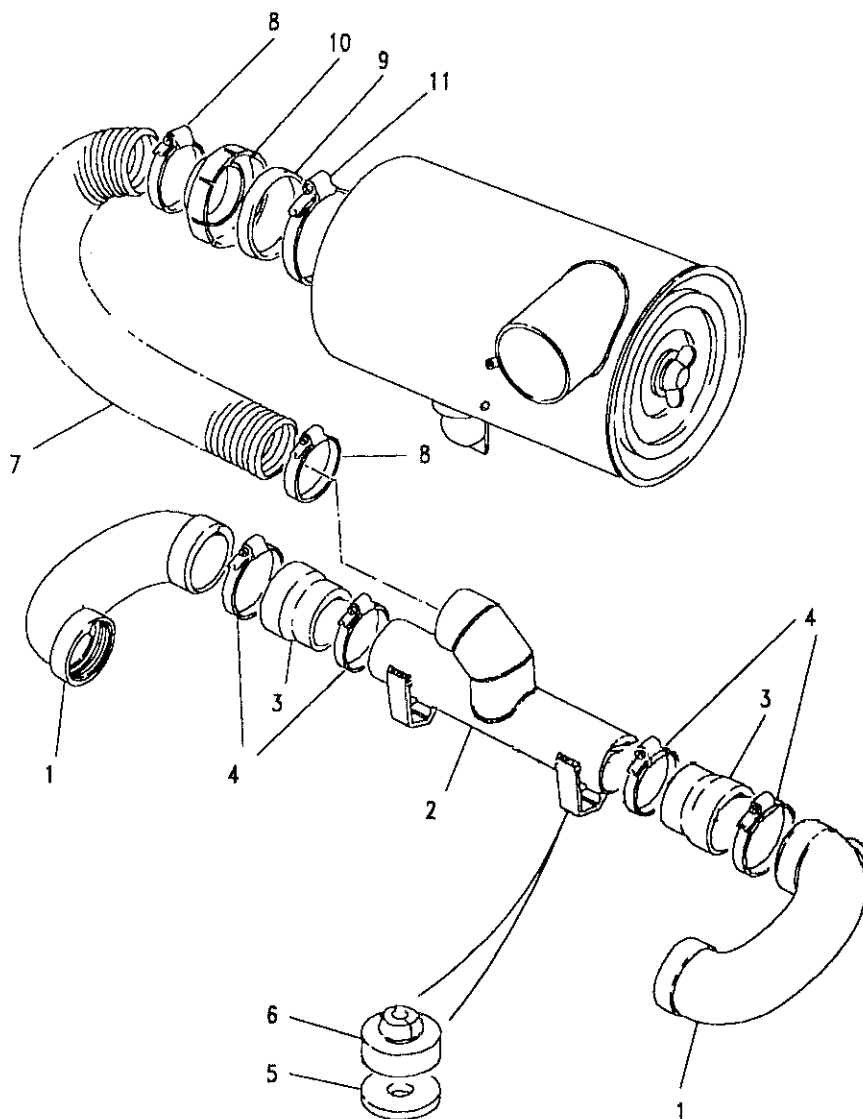
15 ERC3954	Hose	1	
16 606168	Filter	1	
17 603962	Clip retaining	1	
18 79134	Screw	1	
19 WL700101	Washer spring	1	



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Page AFJXPA3A

FUEL SYSTEM - AIR INLETS V8 STROMBERG CARBS NON DETOXED

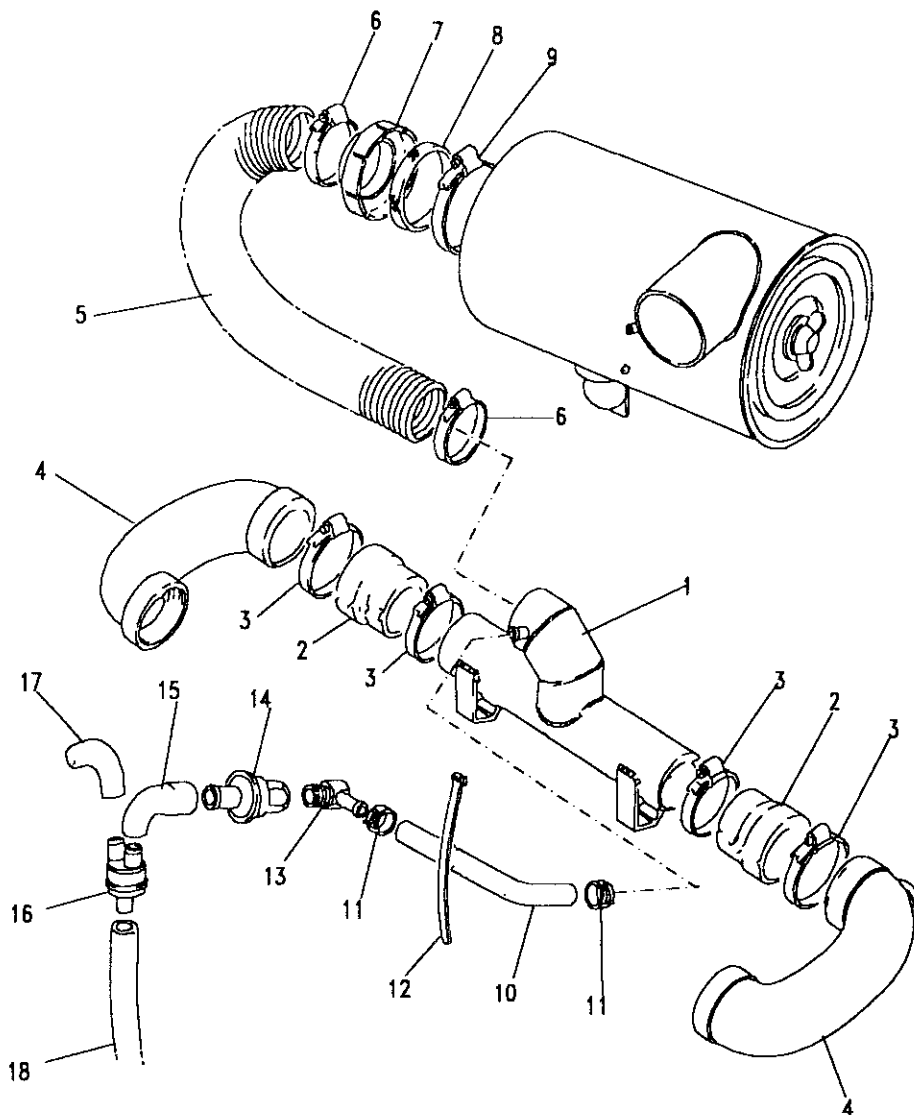
III. Part No.	Description	Qty	Remarks
1 ERC5247	Elbow air inlet	2	
2 ERC5453	Duct air	1	
3 ERC5052	Hose	2	
4 RTC3518	Clip hose	4	
5 4594	Spacer	2	
6 603851	Grommet	2	
7 ERC5401	Hose air intake	1	
8 CA600424	Clip hose	2	
9 ERC3899	Seal air intake	1	
10 ERC5400	Adaptor air cleaner	1	
11 RTC3502	Clip hose	1	



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FUEL SYSTEM - AIR INLETS V8 SU CARBS NON DETOXED

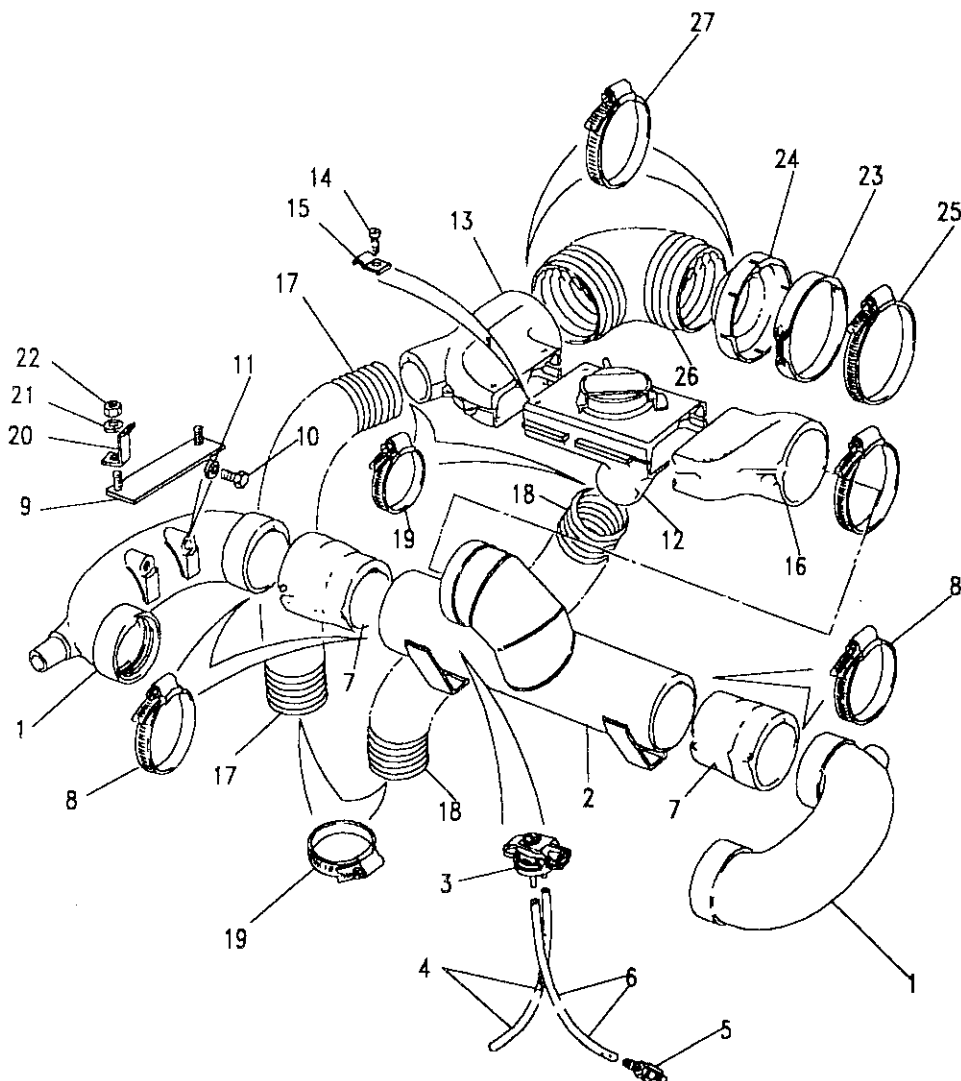
III. Part No.	Description	Qty	Remarks
1 ETC7193	Duct air inlet	1	
2 ERC3915	Hose	2	
3 RTC3519	Clip hose	4	
4 ERC5247	Elbow	2	
5 ERC3956	Hose	1	
6 ETC5847	Clip hose	2	
7 ERC3894	Adaptor	1	
8 ERC3899	Seal	1	
9 RTC3519	Clip hose	1	
10 ETC7199	Hose breather	1	
11 CN100308L	Clamp hose	2	
12 594594	Cable tie	1	
13 ETC7201	Adaptor assembly	1	
14 ERC6878	Valve check	1	
15 ETC7189	Hose breather	1	
16 ETC7188	Flame trap	1	
17 611092	Hose to rocker cover	1	
18 611097	Hose to carburettor	1	



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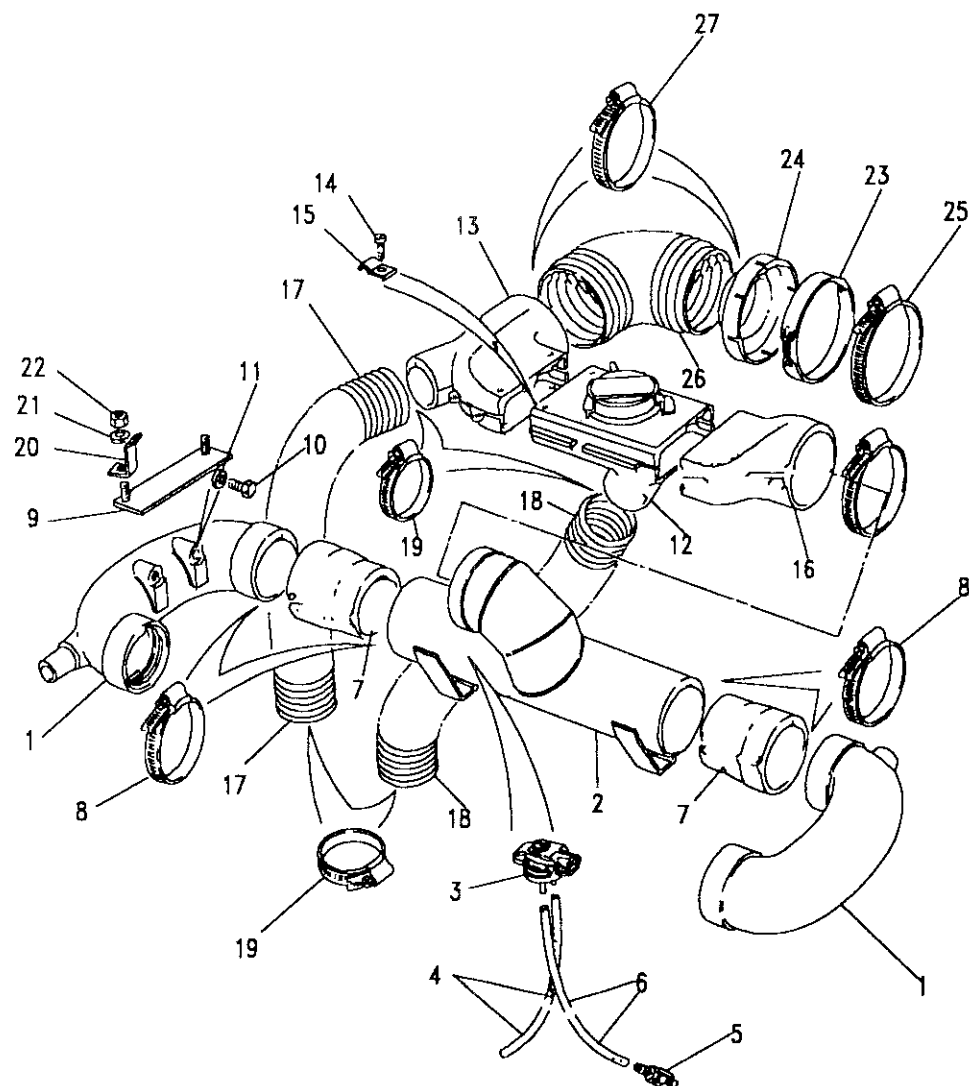
FUEL SYSTEM - AIR TEMPERATURE CONTROL

III. Part No.	Description	Qty	Remarks
V8 Detoxed			
1 ERC9037	Elbow air inlet	2	
2 ERC7144	Duct air	1	
3 ERC6399	Sensor	1	
4 614892	Hose	2	
5 614866	Valve non return	1	
Sensor to valve			
6 614891	Hose	1	
Duct to elbow			
7 ERC5052	Hose	2	
8 RTC3518	Clip hose	4	
9 ERC3890	Bracket mounting	1	
10 SH108121L	Screw	2	
11 WL108001L	Washer spring	1	
12 ERC4591	Valve air temp control	1	
13 ETC4639	Adaptor	1	
ETC5147	Adaptor	1	Air con



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FUEL SYSTEM - AIR TEMPERATURE CONTROL



III. Part No.	Description	Qty	Remarks
V8 Detoxed			
14 AB600031	Screw	4	
15 216708	Clip choke cable	1	
16 ERC3884	Adaptor	1	
17 ERC4293	Hose	1	
18 ERC4294	Hose	1	
19 CN100508	Clip hose	4	
20 ERC3891	Clip-ATC Valve	2	
21 WL600041L	Washer spring	2	
22 NH604041L	Nut	2	
23 ERC3899	Seal air intake	1	
24 ERC5400	Adaptor	1	
25 RTC3502	Clip hose	1	
26 ERC4074	Hose	1	
27 CA600424	Clip hose	2	



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FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - AIR TEMPERATURE CONTROL

III. Part No.	Description	Qty	Remarks
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V8 Evaporative Loss

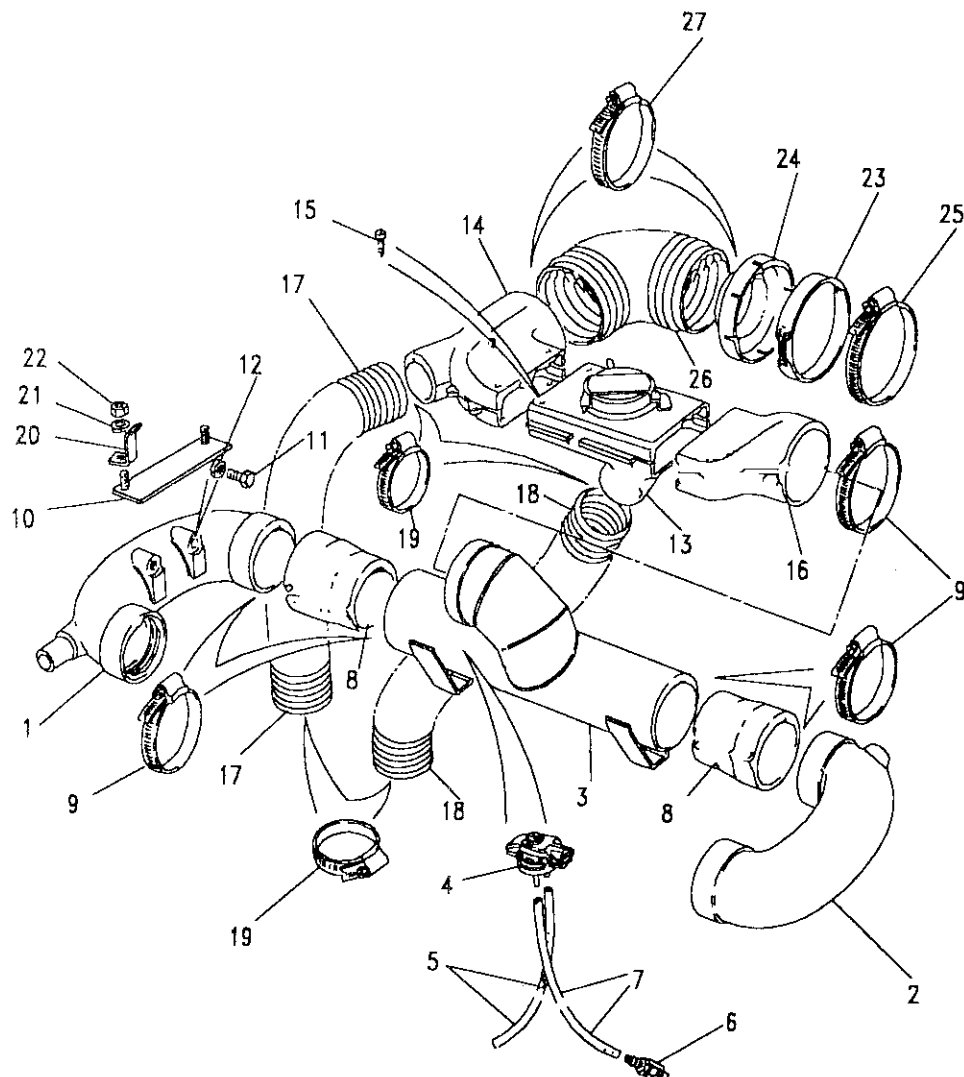
1	ERC7882	1	Elbow air inlet RH
2	ERC7881	1	Elbow air inlet LH
3	ERC7144	1	Duct air
4	ERC7879	1	Sensor
5	613601	1	Hose
6	614866	1	Valve non return

Valve to manifold

7	614891	1	Hose
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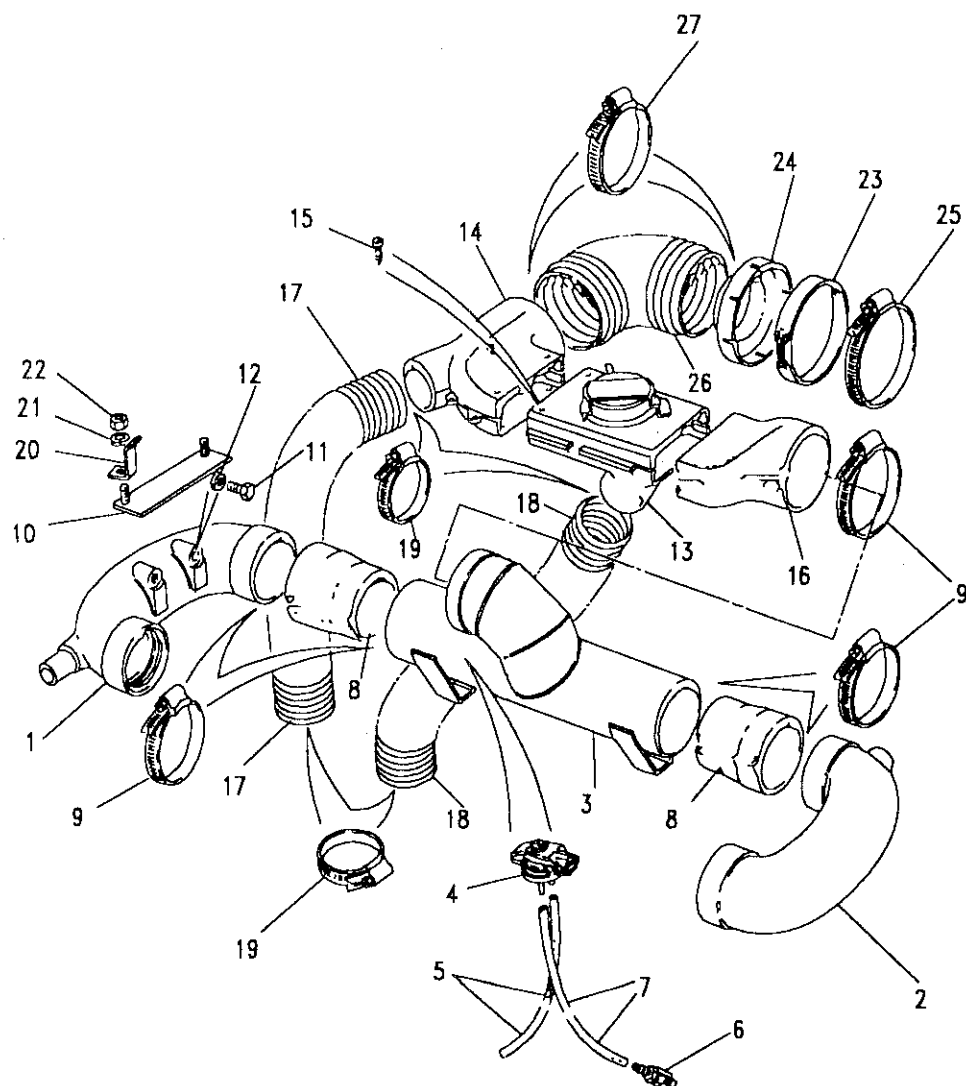
Duct to elbow

8	ERC5052	2	Hose
9	RTC3518	4	Clip hose
10	ERC3890	1	Bracket mounting
11	SH505041L	2	Screw
12	WL108001L	2	Washer spring
13	ERC4591	1	Valve air temp control
14	ETC5147	1	Adaptor
15	AB610031L	4	Screw



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FUEL SYSTEM - AIR TEMPERATURE CONTROL

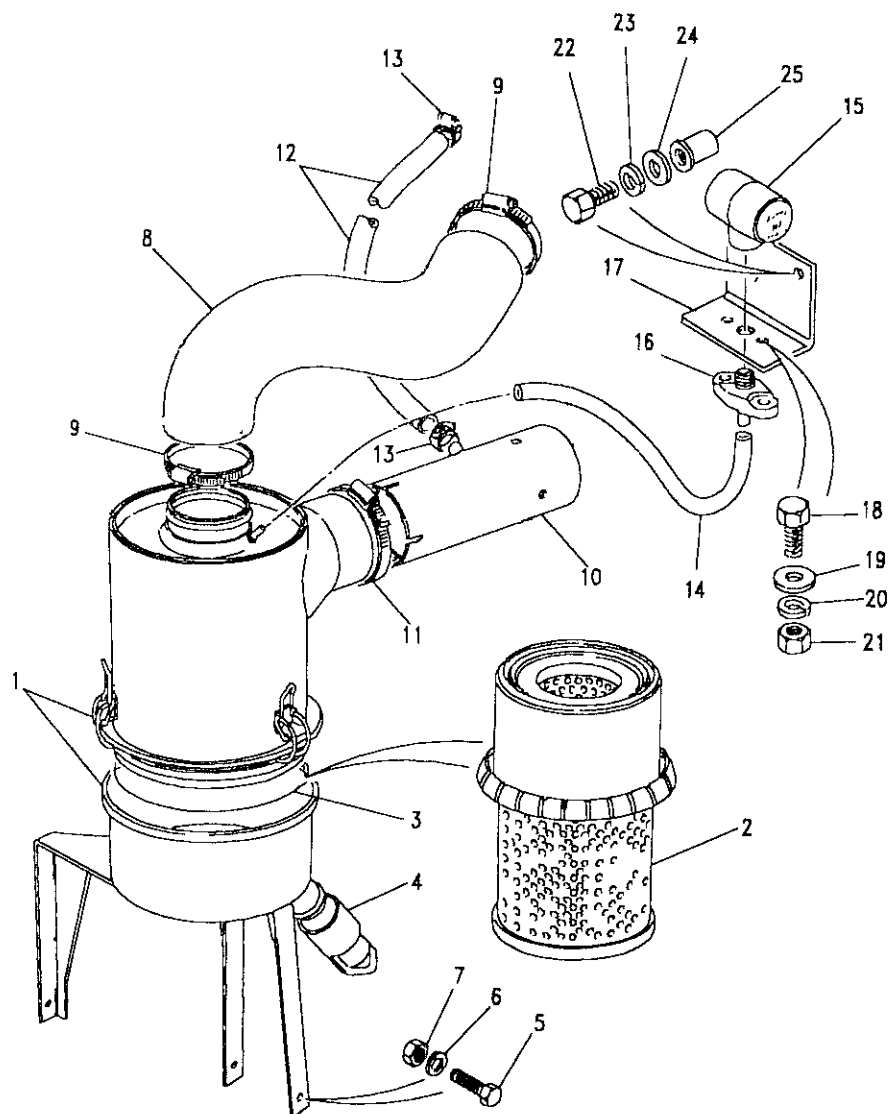


III. Part No.	Description	Qty	Remarks
V8 Evaporative Loss			
16	ERC3884	1	Adaptor
17	ERC4293	1	Hose
18	ERC4294	1	Hose
19	CN100508	4	Clip hose
20	ERC3891	2	Clip ATC valve
21	WM600041L	2	Washer spring
22	NH604041L	2	Nut
23	ERC3889	1	Seal air intake
24	ERC5400	1	Adaptor
25	RTC3502	1	Clip hose
26	ERC3956	1	Hose
27	CA600424	2	Clip hose

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FUEL SYSTEM - AIR CLEANER - DIESEL NATURALLY ASPIRATED

III. Part No.	Description	Qty	Remarks
1 RRC4002	Air cleaner assembly	1	Upto VIN FA375497
NTC4183	Air cleaner assembly	1	From VIN FA375498
2 NRC9238	Element	1	
NRC9239	Nut wing and gasket	1	
3 RRC3746	O-Ring	1	
4 NRC8955	Valve dump	1	Upto VIN FA375497
NTC3751	Valve dump	1	From VIN FA375498
5 SH106121L	Screw	3	
6 WL106001L	Washer spring	3	
7 NH106041L	Nut	3	
Air cleaner to manifold			
8 NRC8962	Hose	1	
9 CJ600504L	Clip hose	2	
10 NRC8987	Resonator	1	Upto VIN FA375497
NTC4612	Resonator	1	From VIN FA375498
11 CJ600504L	Clip hose	1	
Resonator to top breather			
12 ETC7969	Hose	1	From VIN FA375498
13 CJ600164L	Clip hose	2	From VIN FA375498





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FUEL SYSTEM AND AIR CLEANER

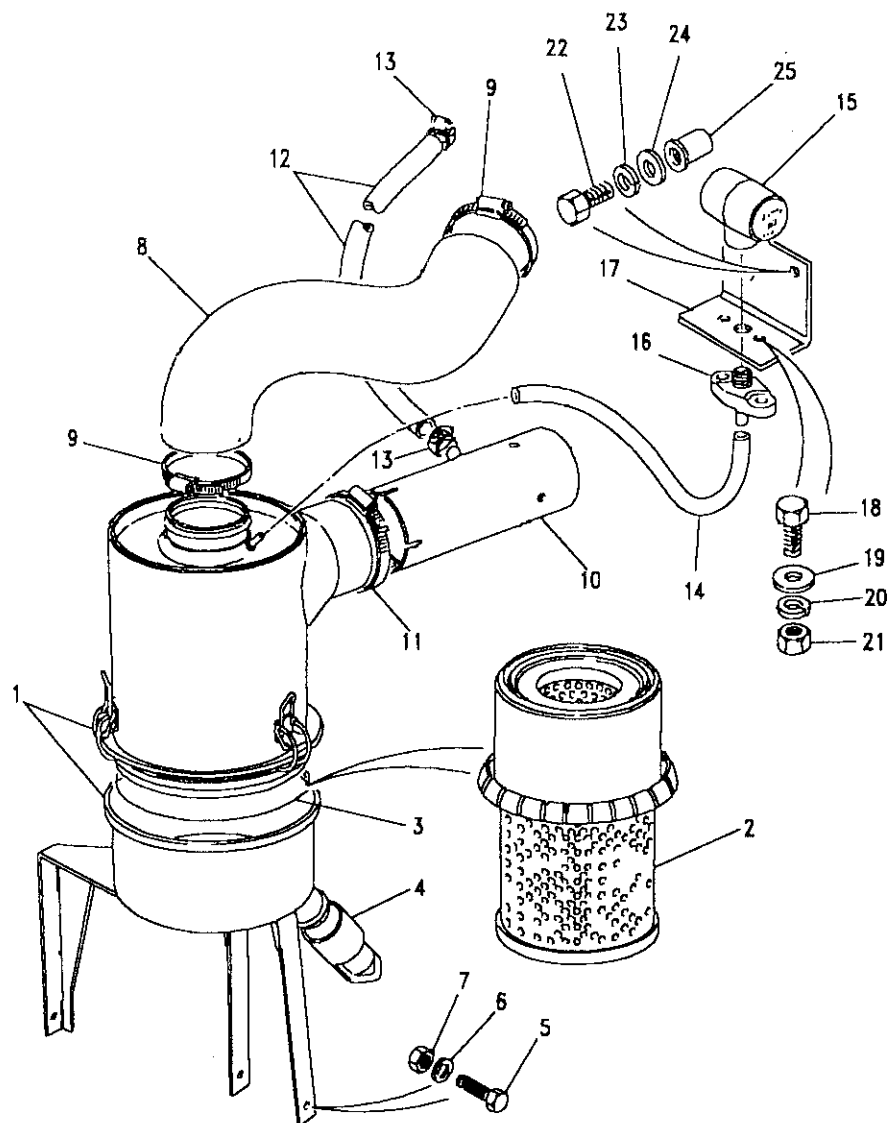
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Page AFJXPC1A

FUEL SYSTEM - AIR CLEANER - DIESEL NATURALLY ASPIRATED

III. Part No. Description Qty Remarks

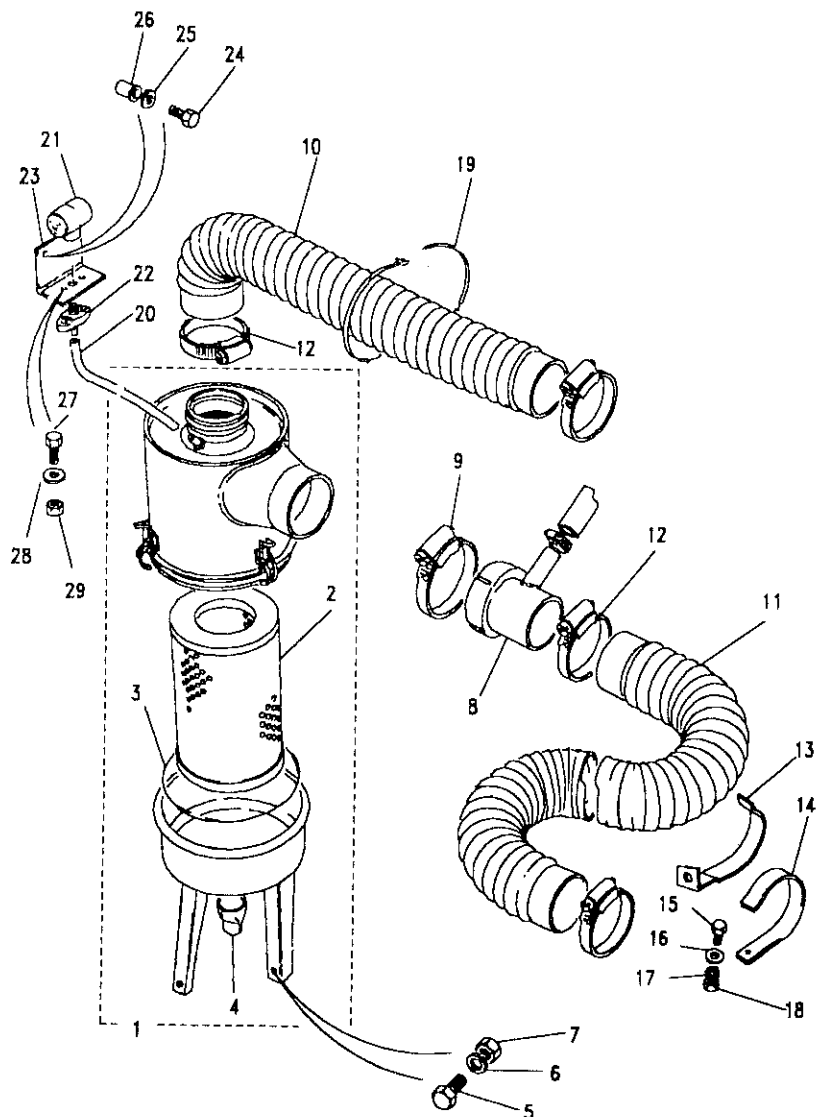
Air cleaner to restriction indicator

14	NTC4187	Hose	1	)
15	NTC4611	Indicator restriction	1	) From VIN
16	NTC4224	Flange adaptor	1	) FA375498
17	RRC3011	Bracket support	1	)
18	SH106161L	Screw	2	)
19	WA106041L	Washer plain	2	)
20	WL106001L	Washer spring	2	)
21	NH106041L	Nut	2	)
22	SH106121L	Screw	2	)
23	WL106001L	Washer spring	2	)
24	WA106041L	Washer plain	2	)
25	NN106011L	Rivnut	2	)



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Page AFJXPC2A

FUEL SYSTEM - AIR CLEANER - DIESEL TURBO



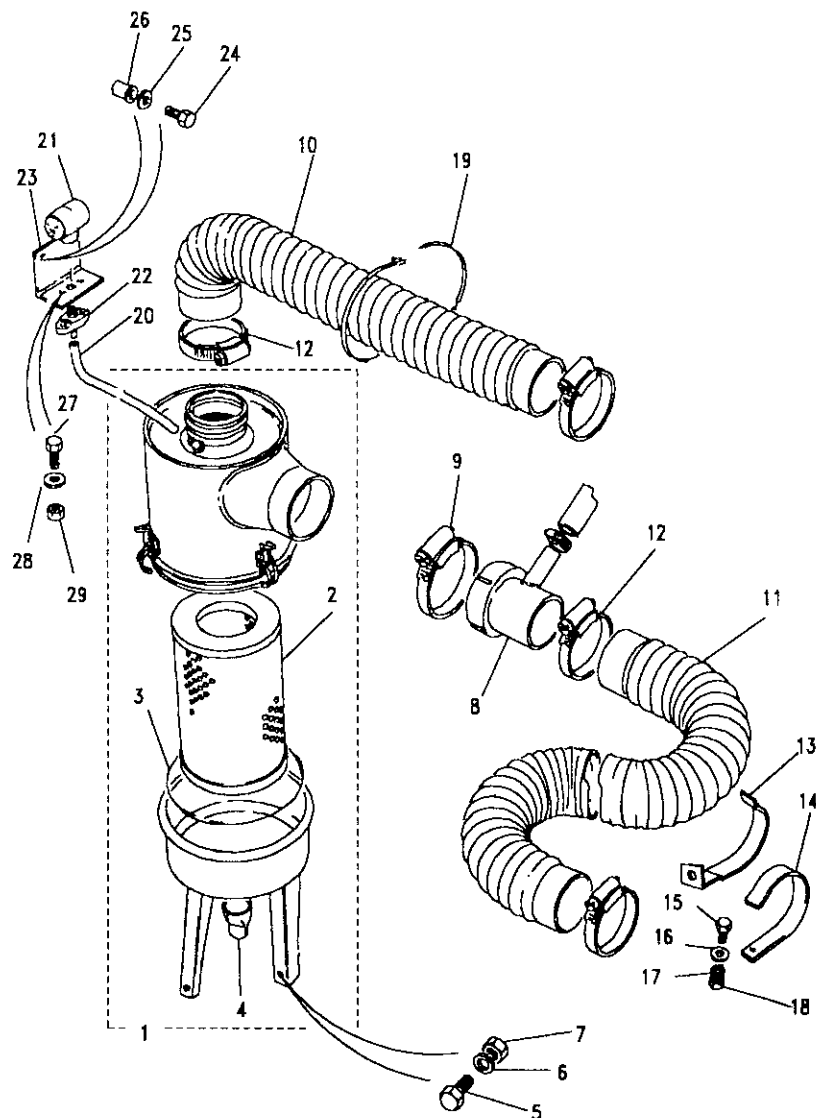
III. Part No.	Description	Qty	Remarks
1 NTC4183	Air cleaner assembly	1	
2 NRC9238	Element	1	
3 RRC3746	O ring	1	
4 NTC3751	Valve dump	1	
5 SH106121L	Screw	3	
6 WL106001L	Washer spring	3	
7 NH106041L	Nut	3	
8 NTC4655	Adaptor air cleaner	1	
9 RRC5528	Adaptor air cleaner	1	Note(1)
10 CJ600564	Clip hose	1	
11 NTC2660	Hose-air cleaner to turbo	1	
12 NTC2830	Hose-wing to air cleaner	1	
13 CJ600504	Clip hose	4	
14 NTC3778	Bracket retaining LHD	1	
NTC3778	Bracket retaining RHD	1	Upto VIN 372172
14 ESR1004	Bracket retaining RHD	1	From VIN 372173

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Page AFJXPC2A

FUEL SYSTEM - AIR CLEANER - DIESEL TURBO

III. Part No.	Description	Qty	Remarks
15 SH106207L	Screw	1	
16 WA106047L	Washer plain	2	
17 WL106001L	Washer spring	2	
18 NH106047L	Nut	1	
19 594594	Cable Tie	1	
20 NTC4187	Hose-air clnr/indicator	1	
RRC5727	Hose	1	Note(1)
21 RRC2800	Indicator restriction	1	Upto VIN 331869
NTC4611	Indicator restriction	1	From VIN 331870
22 NTC4224	Flange adaptor	1	
23 RRC3011	Bracket support	1	
24 SH106121L	Screw	2	
25 WL106047L	Washer plain	2	
26 NN106011L	Nutsert	2	
27 SH106161L	Screw	2	
28 WA106041L	Washer plain	2	
29 NH106041L	Nut	2	

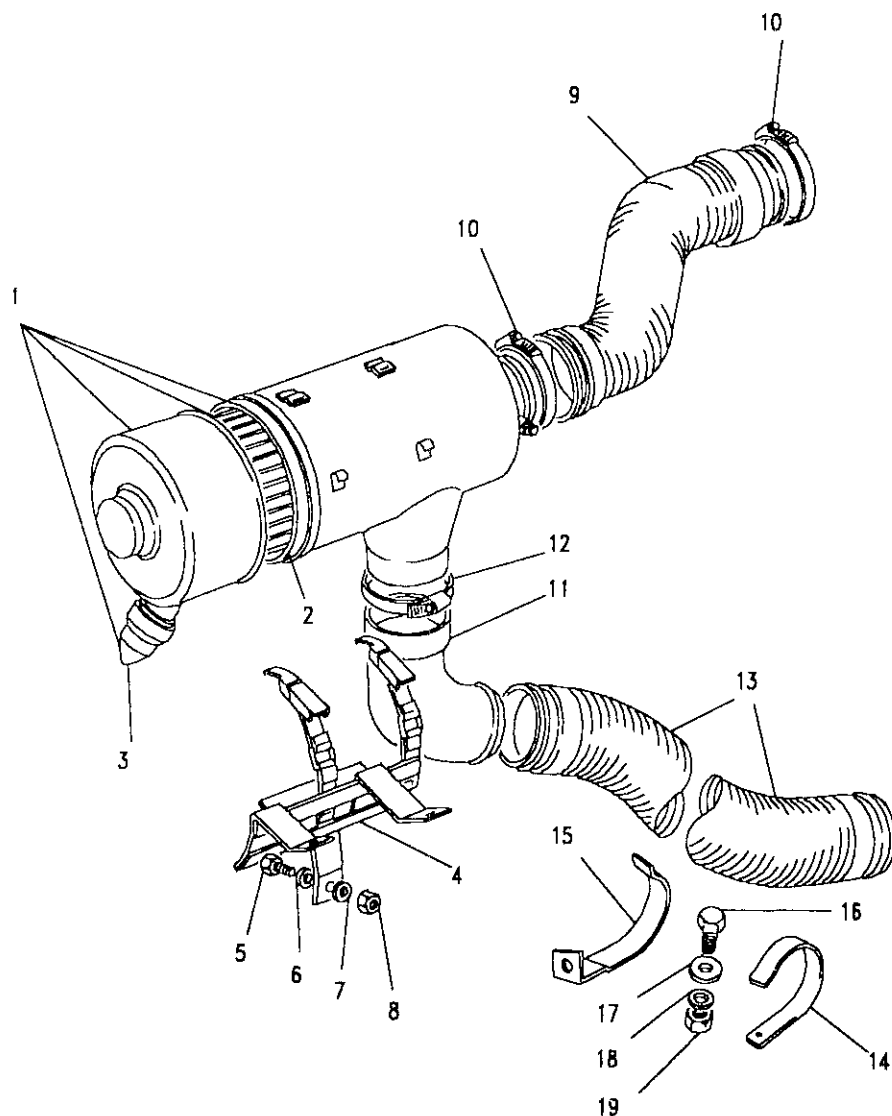
Note(1) For vehicles with raised air intake



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FUEL SYSTEM - AIR CLEANER - 200TDI

III. Part No.	Description	Qty	Remarks
1 ESR370	Air cleaner assembly	1	
2 NTC6660	Element	1	
NRC9239	Nut wing and gasket	1	
3 NRC8955	Valve dump	1	
4 ESR276	Cradle	1	
5 FS106161	Screw	3	
6 WA106041L	Washer plain	3	
7 WL106001L	Washer spring	3	
8 NH106041L	Nut	3	
9 ESR415	Hose-air cleaner to turbo	1	
10 STC128	Clip hose	2	
11 ESR228	Elbow	1	
12 CN100908L	Clip hose	1	
13 ESR184	Hose-intake to air clnr	1	
14 ESR1004	Bracket retaining	1	RHD
15 NTC3778	Bracket retaining	1	LHD
16 SH106207L	Screw	1	
17 WA106047L	Washer plain	2	
18 WL106007L	Washer spring	2	
19 NH106047L	Nut	1	





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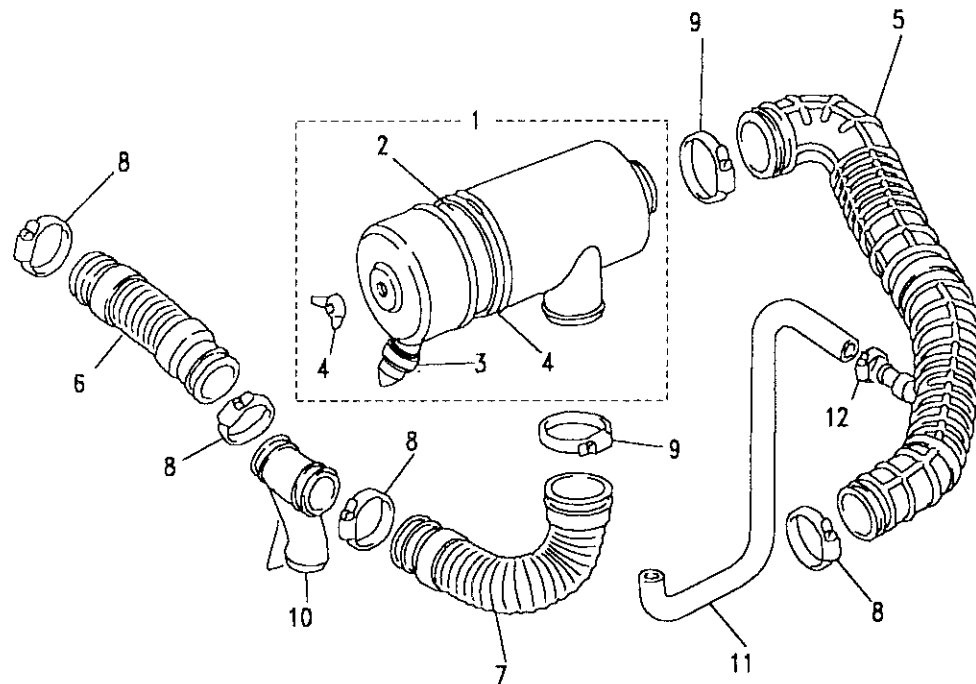
564

FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - AIR CLEANER - 300TDI



III. Part No.	Description	Qty	Remarks
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Air cleaner assembly

1	ESR2102	1	Air cleaner assembly
2	ESR2623	1	Filter element
3	NRC8955	1	Valve dump
4	NRC9239	1	Nut & gasket
5	ESR2731	1	Hose air cleaner to turbo
6	ESR3028	1	Hose intake to dump valve
7	ESR3032	1	Hose dump to air cleaner
8	CN100708	4	Clip hose
9	CN100908	2	Clip hose
10	ESR3162	1	Dump valve & bracket assy
11	ERR4926	1	Hose cyclone to a/cleaner
12	CN100258	1	Clip hose



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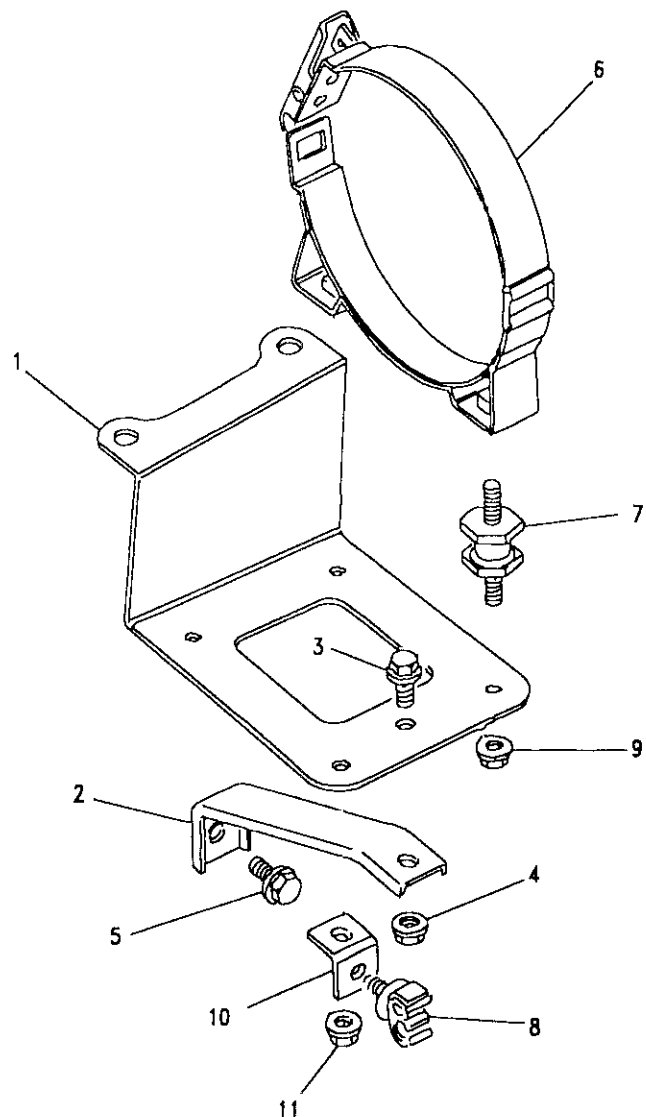
Page AFJXPC3C

FUEL SYSTEM - AIR CLEANER - 300TDI

III. Part No.	Description	Qty	Remarks
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Air cleaner mountings

1	ERR2850	Bracket mounting air clean	1
2	ERR2851	Strut air cleaner bracket	1
3	FS108161L	Screw flange	1
4	FN108041L	Nut flanged	1
5	FS108201L	Screw flange	1
6	ERR4688	Strap air cleaner	2
7	ERR2337	Mounting rubber flexible	4
8	ESR1373	Clip pipe	1
9	FN106047L	Nut flanged	2
10	NRC2089	Bracket mounting rear	1
11	FN106047L	Nut flanged	2





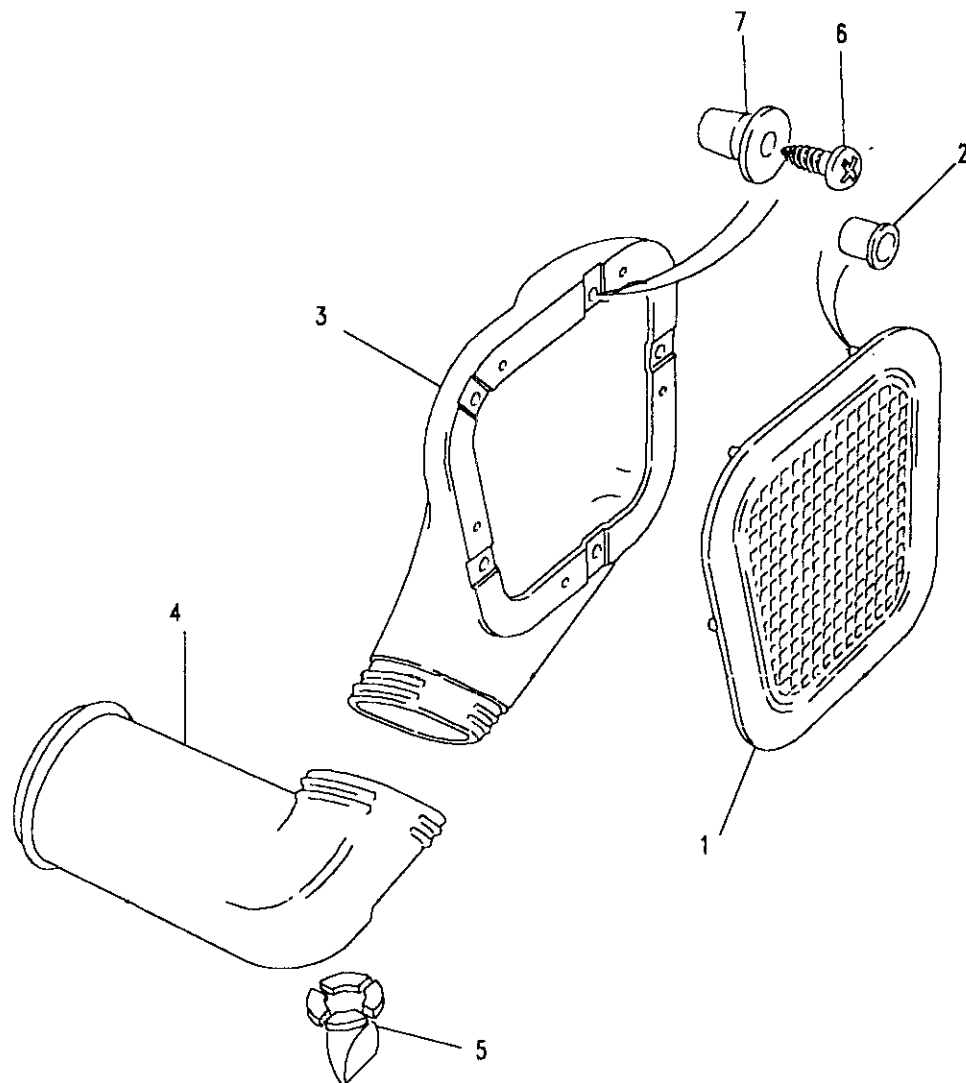
DEFENDER 110 1987 onwards

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FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - AIR INTAKE - DIESEL TURBO & 200TDI



III. Part No.	Description	Qty	Remarks
1 MWC2501	Grille air intake	1	
2 359526	Bush badge fixing	5	
3 MWC1826	Duct air	1	Upper
4 MWC1827	Duct air	1	Lower
5 MUC2417	Valve dump	1	
6 AB608047	Screw	5	
7 AFU1926L	Nut captive	5	

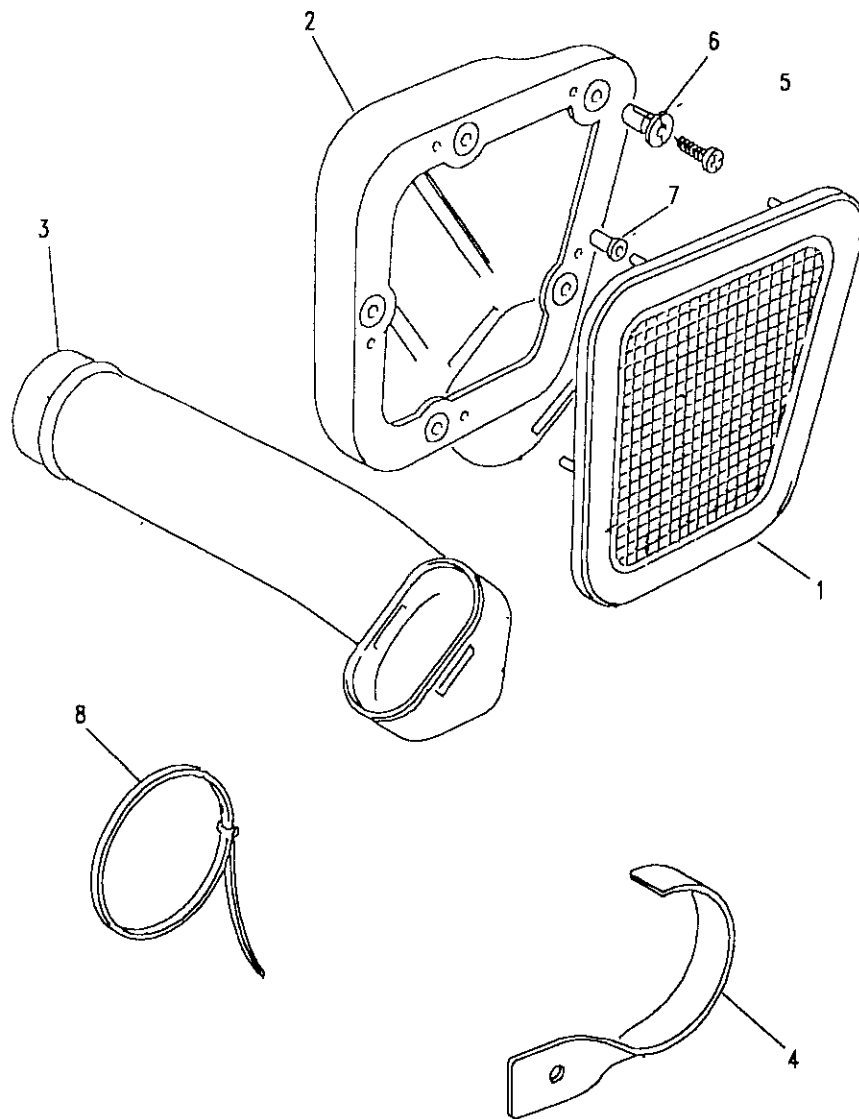




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FUEL SYSTEM AND AIR CLEANER



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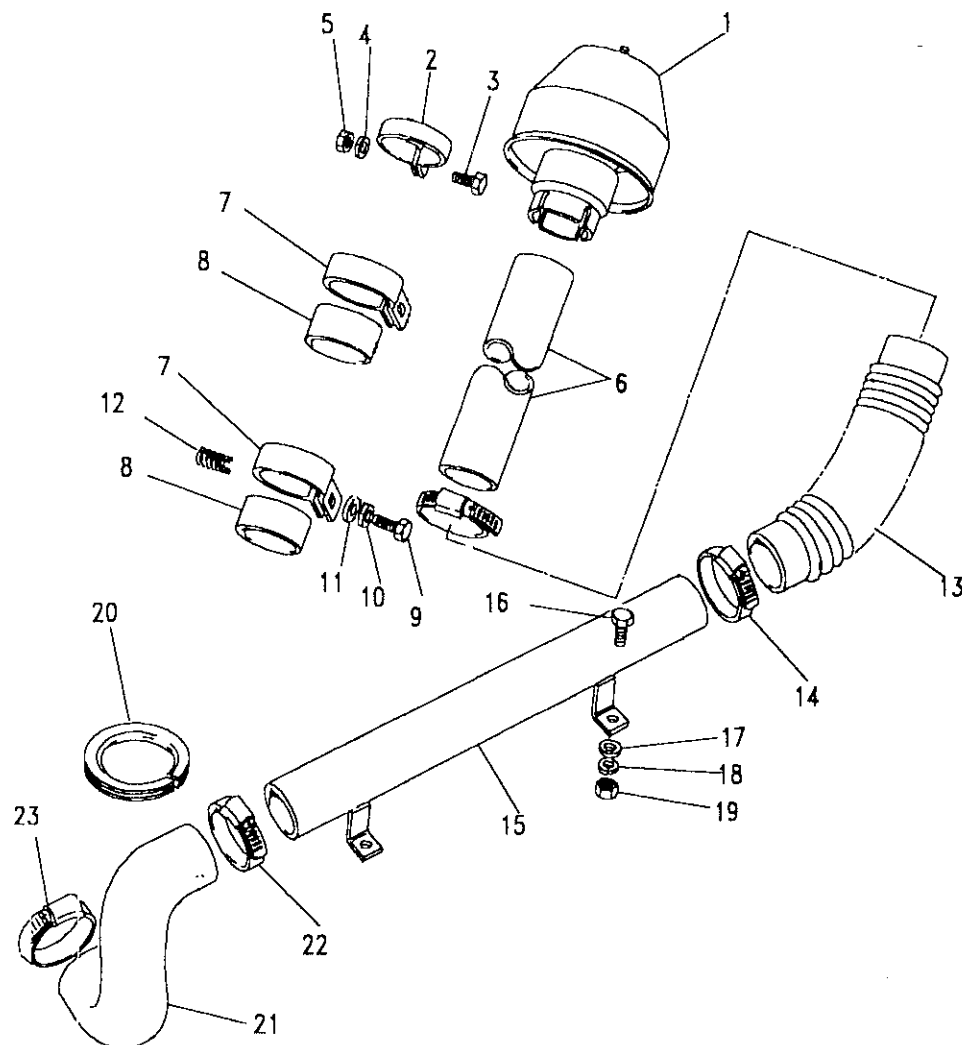
FUEL SYSTEM - AIR INTAKE - 300TDI

III. Part No.	Description	Qty	Remarks
Air intake			
1 BTR6188	Grille air intake	1	
2 ESR3173	Duct air upper RH	1	
3 ESR3175	Duct air lower RH	1	
4 ESR2315	Bracket intake support	1	
5 AB608041	Screw - air duct	5	
6 AFU1926	Nut captive	5	
7 AJU1136	Stud anchor	5	
8 359526	Bush friction	5	
9 594594	Tyrap strap	1	



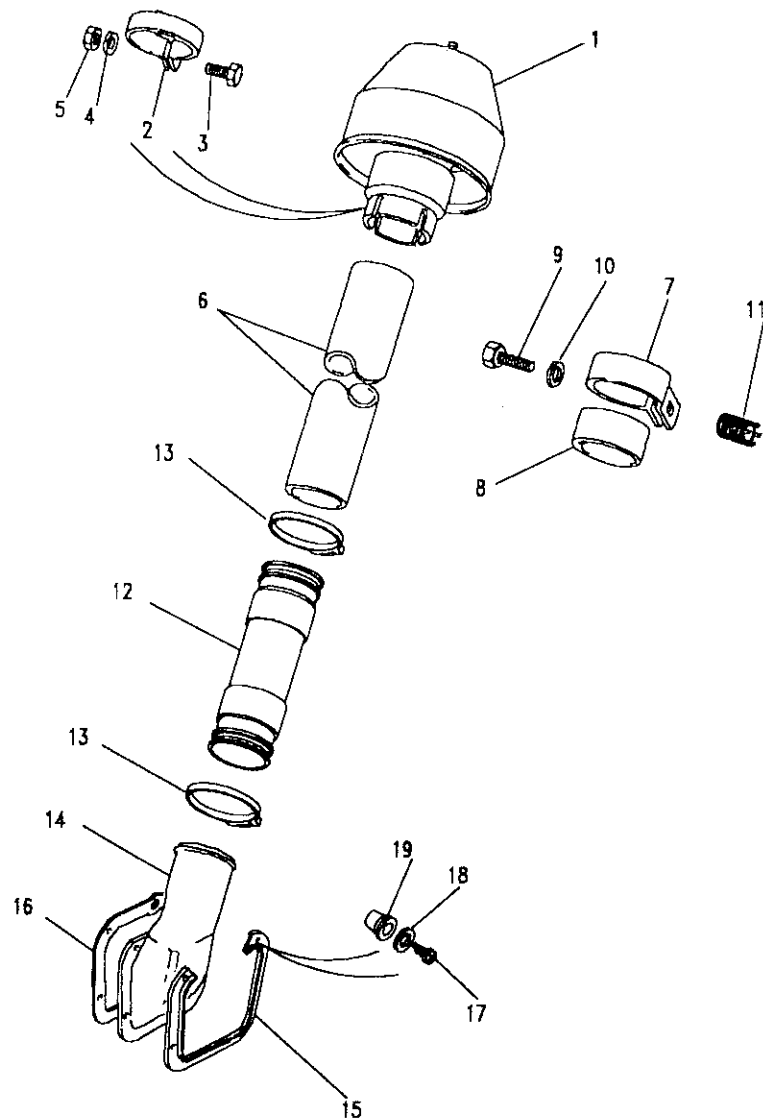
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Page AFJXPC4A

FUEL SYSTEM - RAISED AIR CLEANER - 4 CYLINDER



III. Part No.	Description	Qty	Remarks
Not suitable for 200Tdi - Note(1)			
1 NRC6920	Air cleaner assembly	1	Raised
2 NRC6919	Clamp air cleaner	1	
3 FS106201L	Flange screw	1	
4 WL106001L	Washer spring	1	
5 NH106041L	Nut	1	
6 NRC7457	Pipe air cleaner	1	
7 NRC7154	Clamp pipe	2	Upto VIN 323866
NTC4257	Clamp pipe	2	From VIN 323867
8 276426	Seal	2	
9 FS106201L	Flange screw	2	
10 WA106041L	Washer plain	2	
11 WL106001L	Washer spring	2	
12 ML106015	Insert helicoil	2	
13 NRC6254	Hose	1	
14 CJ600504L	Clip hose	2	
15 NRC9107	Pipe assembly	1	
16 SH106121L	Screw	4	
17 WA106041L	Washer plain	4	
18 WL106001L	Washer spring	4	
19 NH106041L	Nut	4	
20 MTC7513	Strip seal	A/R	
21 NRC8984	Hose (to air cleaner)	1	
22 CJ600504L	Clip hose	1	
23 RTC3518	Clip hose	1	

Note(1) 200Tdi - see page 569



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FUEL SYSTEM - RAISED AIR CLEANER - 200TDI

III. Part No.	Description	Qty	Remarks
1 NRC6920	Air cleaner assembly	1	Raised
2 NRC6919	Clamp air cleaner	1	
3 SH106207L	Screw	1	
4 WA106047L	Washer plain	1	
5 NH106047L	Nut	1	
6 NRC7457	Pipe air cleaner	1	
7 NTC4257	Clamp pipe	2	
8 276426	Seal	2	
9 SH106207L	Screw	2	
10 WA106047L	Washer plain	2	
11 ML106015	Insert helicoil	2	
12 ESR1128	Hose	1	
13 ESR1269	Clip hose	2	
14 ESR1127	Duct air	1	
15 ESR1225	Clamp	1	
16 ESR1265	Gasket	1	
17 AB608067L	Screw	6	
18 WA105001L	Washer plain	6	
19 AJU1136L	Snap sac	5	



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FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - EVAPORATIVE LOSS - 4 CYLINDER PETROL

III. Part No.	Description	Qty	Remarks
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Carburettor to canister

1 ETC6932	Hose	1	
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Engine to canister

2 ETC5397	Hose	1	
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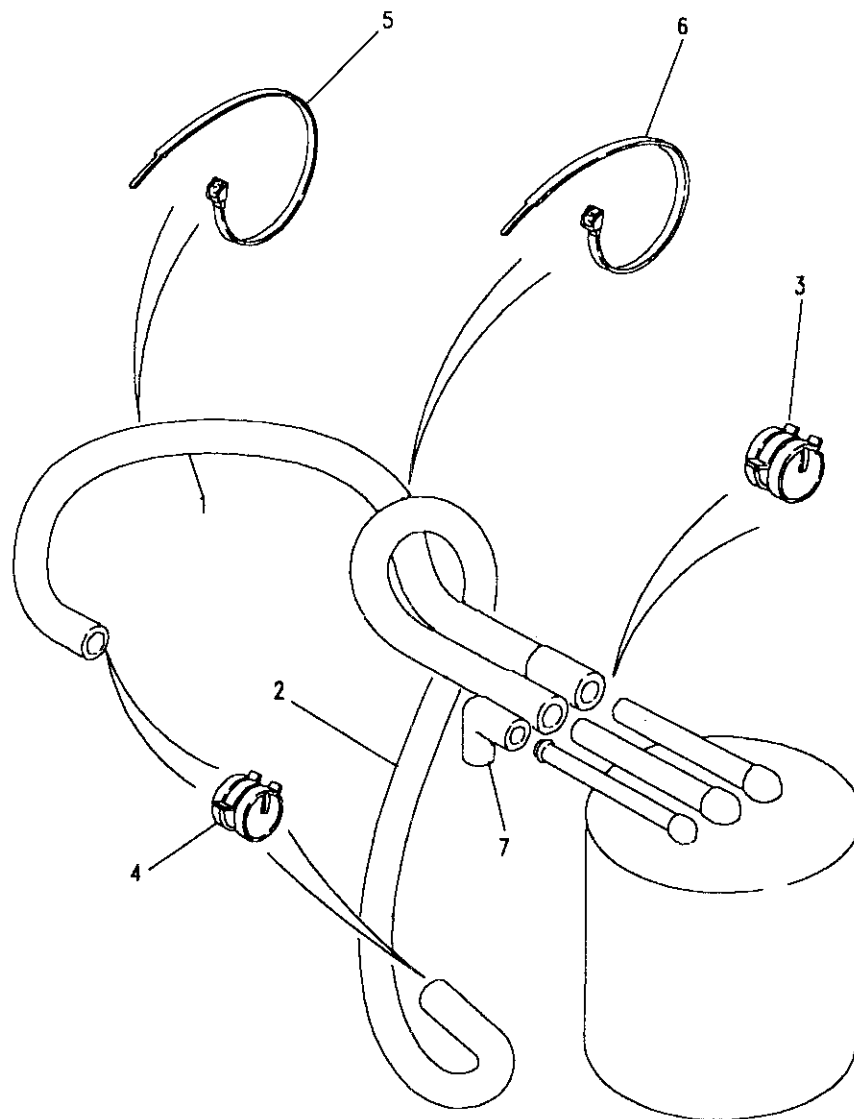
3 UKC3798L	Clamp hose	2	
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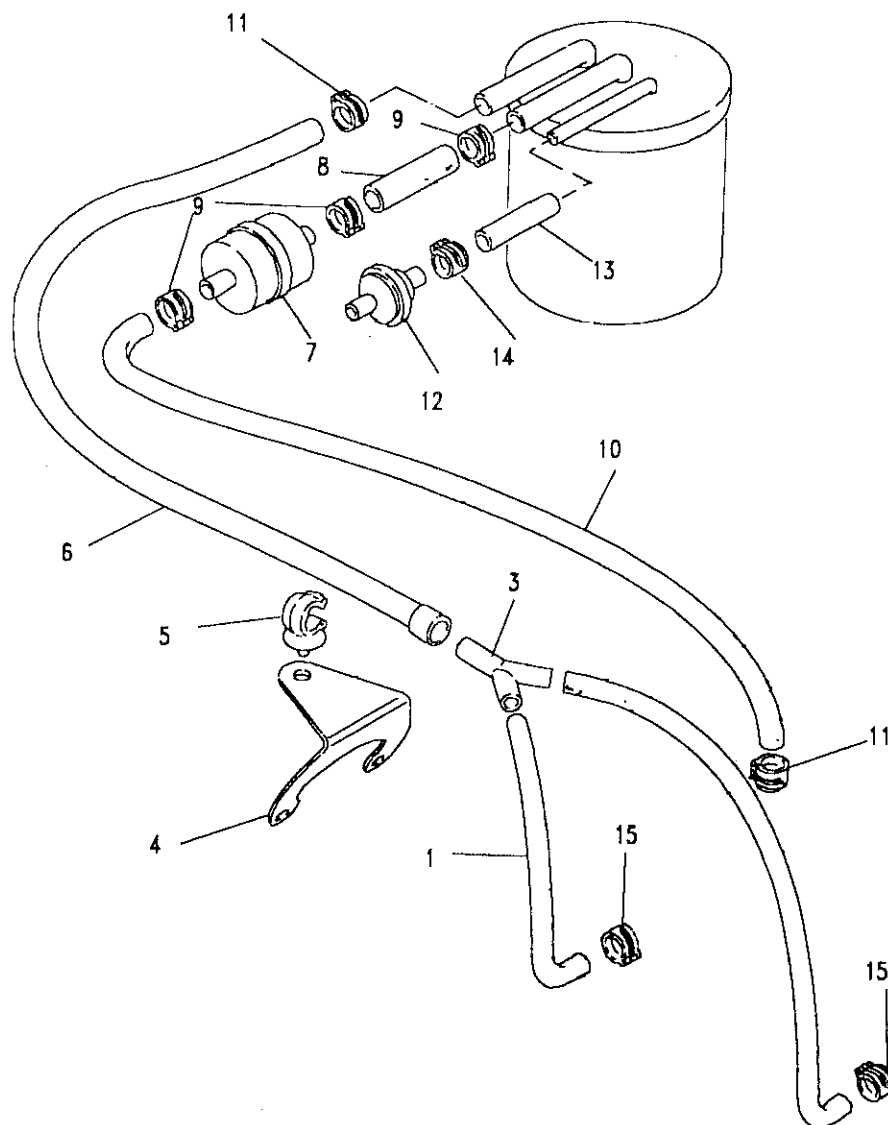
4 UKC3803L	Clamp hose	2	
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5 UKC6683L	Strap	1	
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6 C45099	Strap	1	
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7 577458	Elbow rubber	1	
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FUEL SYSTEM - EVAPORATIVE LOSS - V8 PETROL

III. Part No.	Description	Qty	Remarks
Y piece to carburettor			
1 NTC3763	Hose	1	110mm
2 NTC3764	Hose	1	293mm
3 566724L	Y piece	1	
4 NTC3862	Bracket support	1	
5 NTC3863	Pipe clip	1	
Y piece to filter			
6 NTC3766	Hose	1	
7 606168	Filter	1	
Filter to canister			
8 ERC4176	Hose	1	RHS
ETC5397	Hose	1	LHS
9 UKC3794L	Clamp hose	3	



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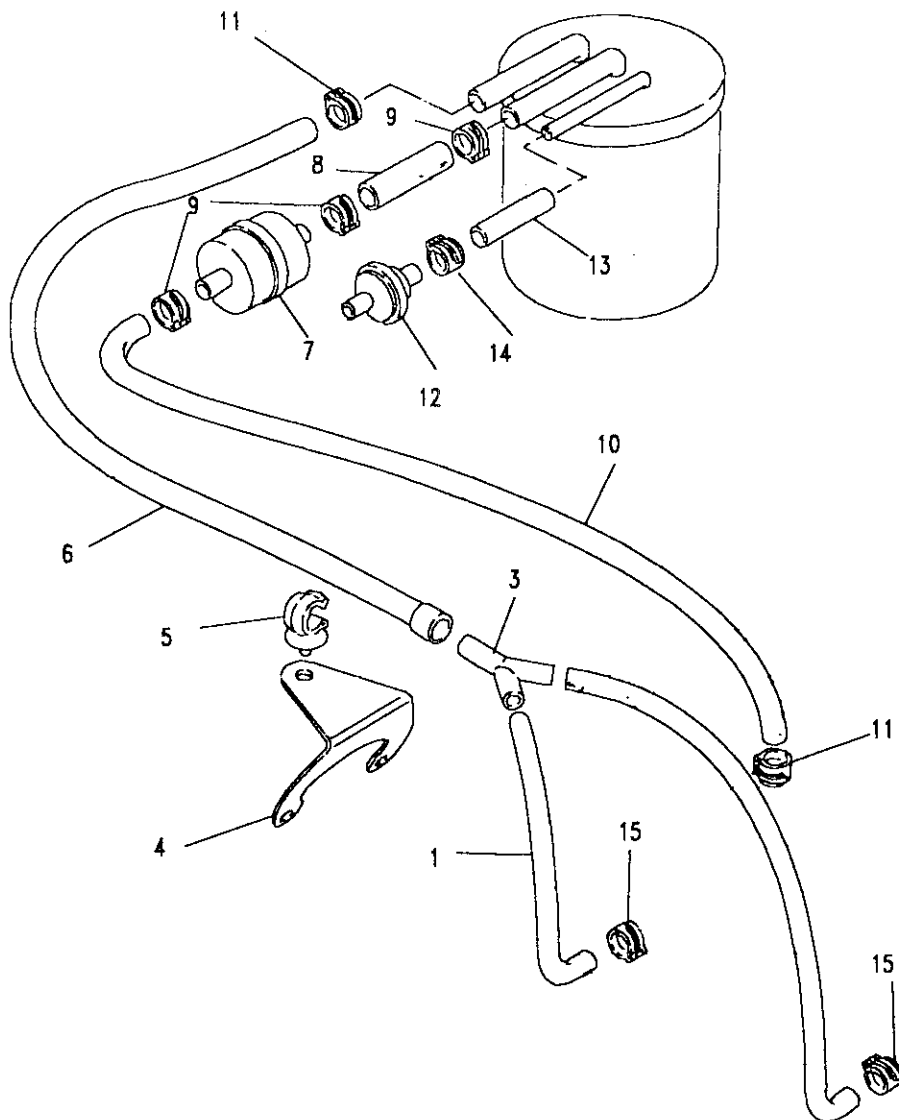
572

FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - EVAPORATIVE LOSS - V8 PETROL

III. Part No.	Description	Qty	Remarks
Engine to canister			
10 ETC5398	Hose	1	RHS
ERC3955	Hose	1	LHS
11 UKC3798L	Clamp hose	2	
12 NTC3891	Valve pressure/vacuum	1	
Valve to canister			
13 ERC4176	Hose	1	
14 UKC3795L	Clamp hose	1	
15 UKC3803L	Clamp hose	2	



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FUEL SYSTEM - EVAPORATIVE LOSS - HCPU - SINGLE FUEL TANK

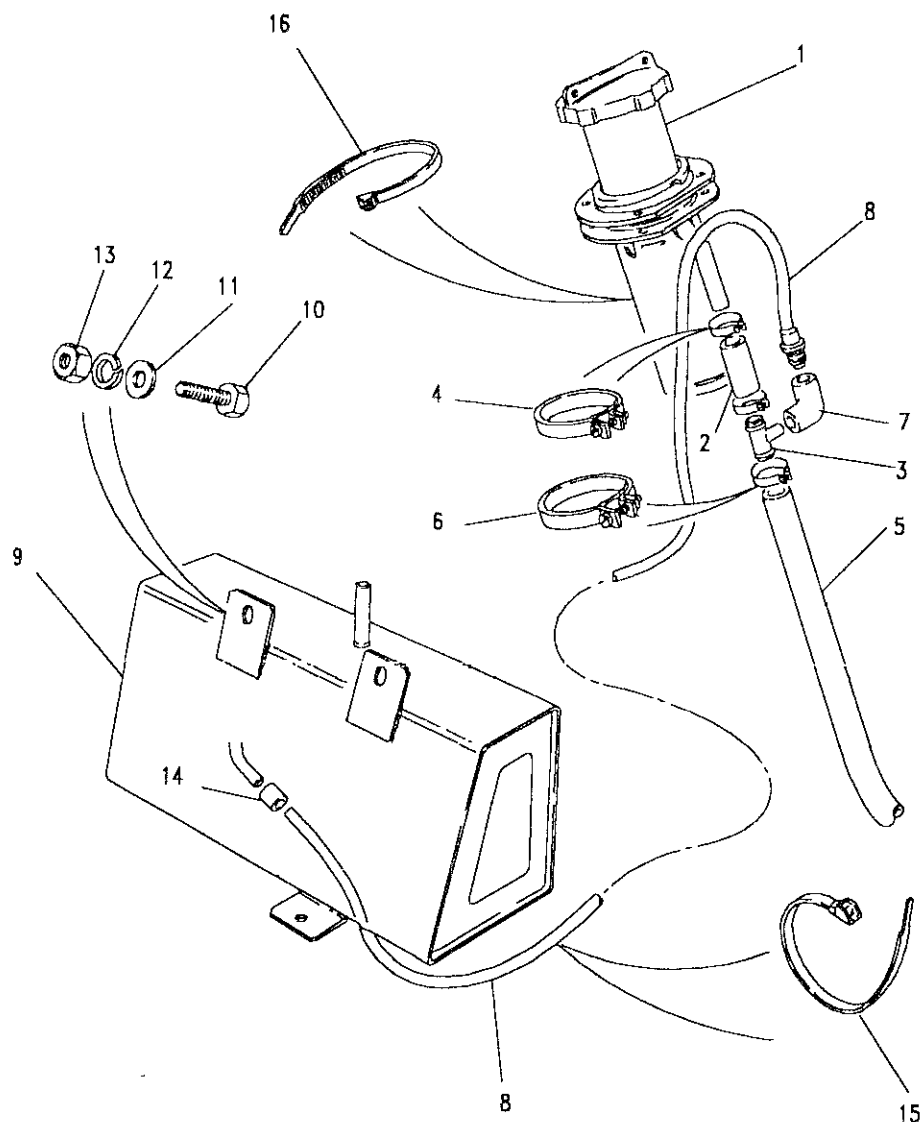
III. Part No.	Description	Qty	Remarks
1 NRC2536	Fuel Filler	1	
2 NRC2159	Connection hose	1	
3 NRC2652	Tee Piece	1	
4 CN100168L	Clip hose	3	
5 ESR1287	Hose breather	1	Australia
6 603887	Clip hose	1	
7 577458	Elbow rubber	2	
8 NRC9508	Pipe	1	
9 NRC9472	Catch tank	1	
10 FS108251L	Screw	2	
11 WA108051L	Washer plain	2	
12 WL108001L	Washer spring	2	
13 FN108041L	Nut	2	
14 577459	Connector	1	

Pipe to tie bar

15 C45099L Cable Tie 1

To fuel filler neck

16 UKC6683L Cable Tie 1

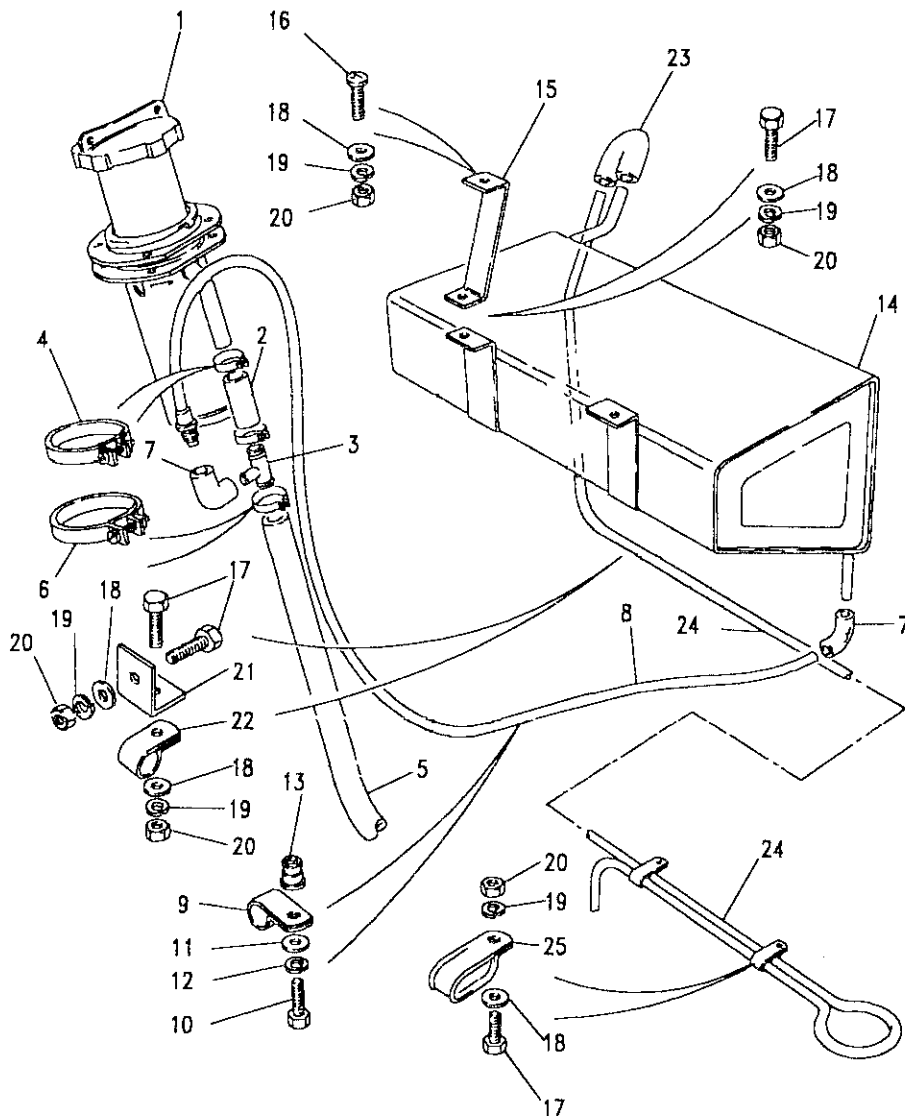


III. Part No.	Description	Qty	Remarks
1 NRC2536	Fuel Filler	1	
2 NRC2159	Connection hose	1	
3 NRC2652	Tee piece	1	
4 CN100168L	Clip hose	3	
5 NRC2214	Hose breather	1	
6 603887	Clip hose	1	
7 577458	Elbow rubber	2	
8 NRC2195	Pipe	1	
9 CP105081	Clip retaining	2	
10 SH105121	Screw	3	
11 WA105001	Washer plain	3	
12 WL105001	Washer spring	3	
13 NN105011	Nutsert	3	

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FUEL SYSTEM - EVAP LOSS - STATION WAGON - SINGLE TANK

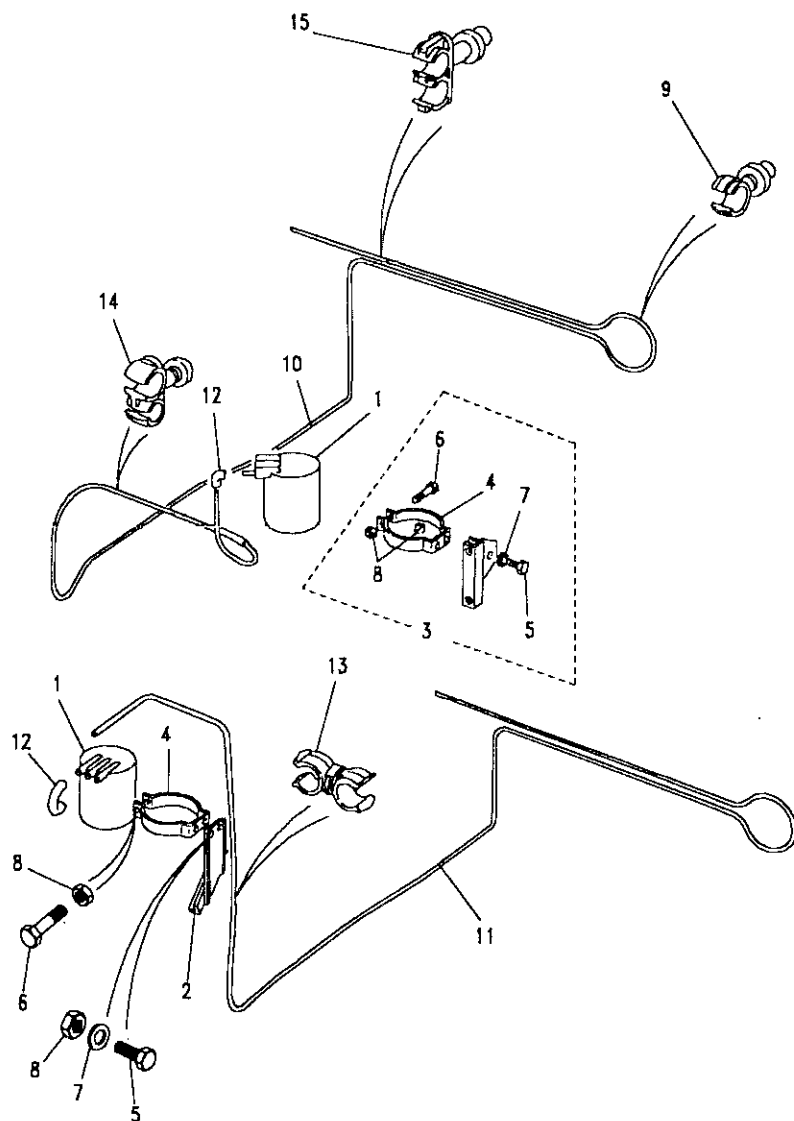
III. Part No.	Description	Qty	Remarks
14 592326	Catch tank	1	
15 NRC2087	Bracket mounting	2	Front
16 SE106161	Screw	2	
17 SH106161	Screw	6	
18 MRC5695	Washer plain	6	
19 WL106001	Washer spring	8	
20 NH106041L	Nut	8	
21 NRC2089	Bracket mounting	2	Rear
22 CP106081	Clip retaining	2	
23 611110	Connector	1	
24 NRC2015	Pipe	1	
25 543589	Clip retaining	2	



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Page AFJXTA5A

FUEL SYSTEM - EVAPORATIVE LOSS - HCPU

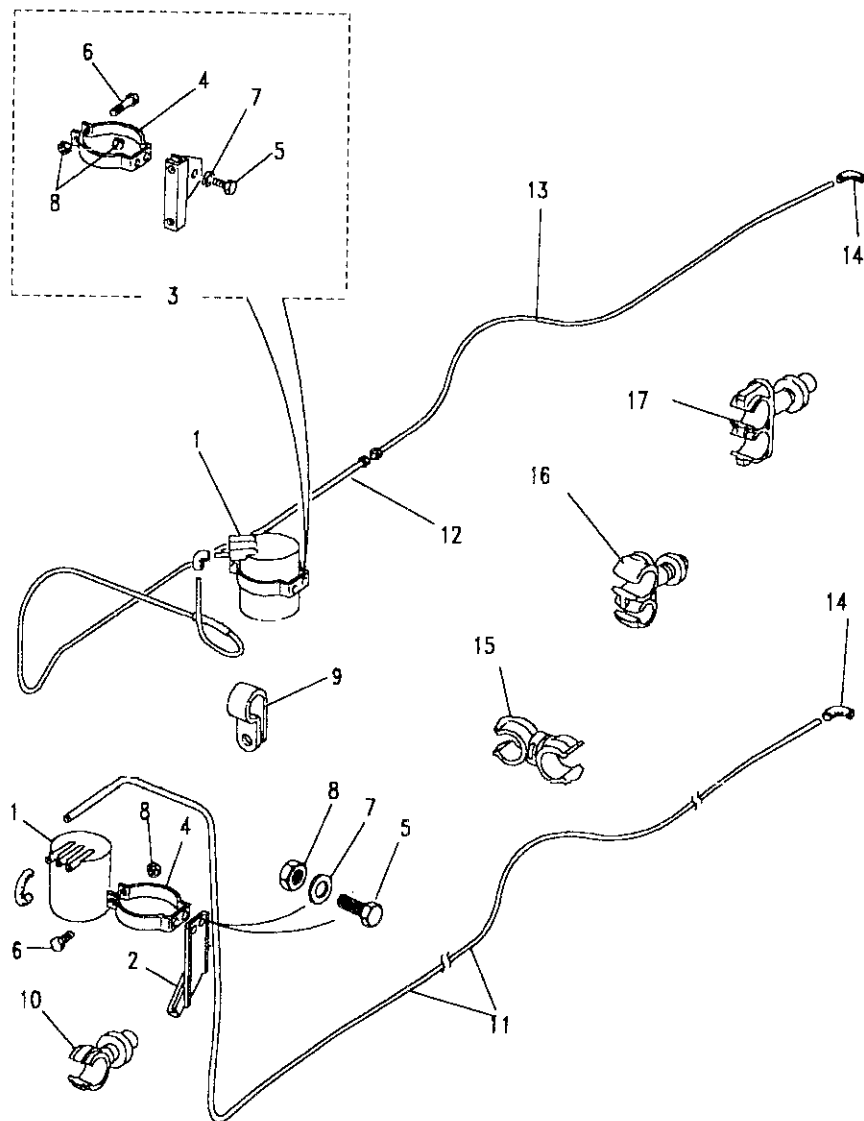
III. Part No.	Description	Qty	Remarks
1 AFU1085L	Canister charcoal	1	
2 NRC5844	Bracket support	1	Australia No longer available
3 ESR1278	Bracket support	1	
4 NRC4776	Clamp	1	
5 SH106141L	Screw	2	
6 SH106351L	Screw	1	
7 WL106001L	Washer spring	2	
8 NY106041L	Nut	3	
9 79122	Pipe Clip	4	
Canister to catch tank			
10 NTC1048	Pipe	1	
11 NRC9507	Pipe	1	Australia
12 577458	Elbow rubber	2	
13 NTC3333	Clip swivel	7	
14 NRC5415	Pipe Clip	2	V8
15 79158	Pipe Clip	3	
CP108081L	Clip retaining	1	



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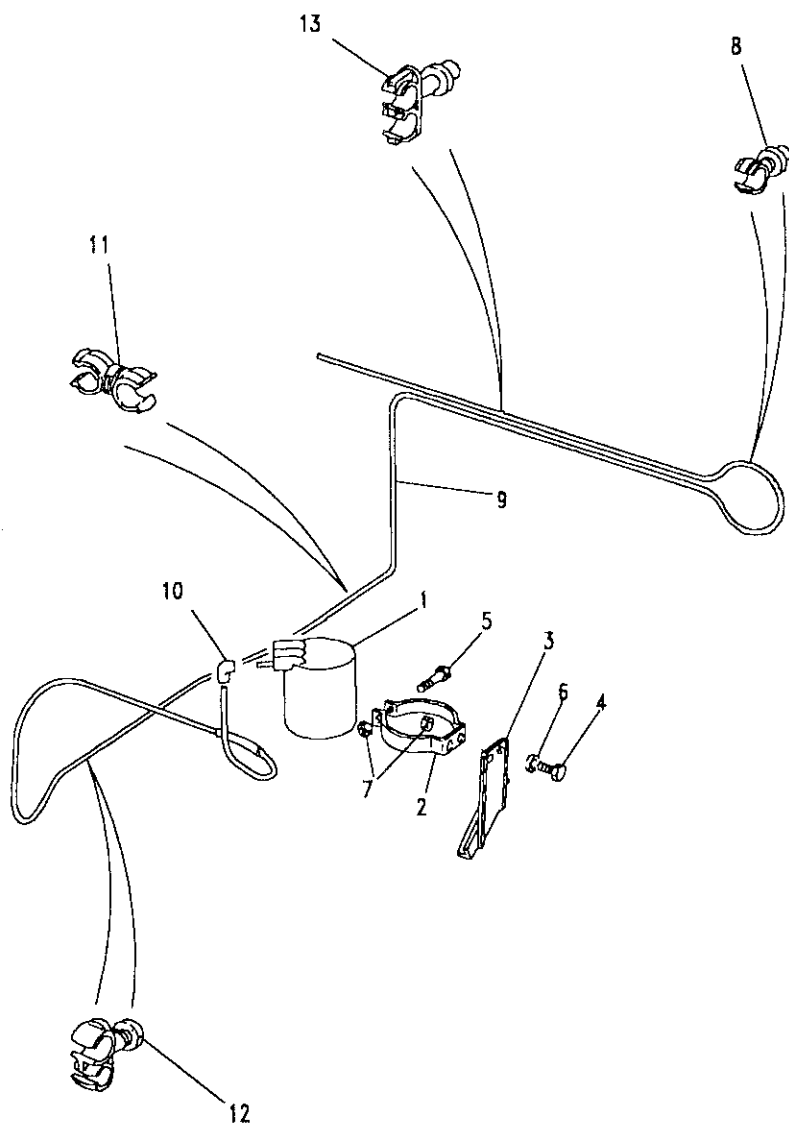
FUEL SYSTEM - EVAP LOSS - REGULAR AND STATION WAGON



III. Part No.	Description	Qty	Remarks
1 AFU1085L	Canister charcoal	1	
2 NRC5844	Bracket support	1	Australia
3 ESR1278	Bracket support	1	No longer available
4 NRC4776	Clamp	1	
5 SH106141L	Screw	2	
6 SH106351L	Screw	1	
7 WL106001L	Washer spring	2	
8 NY106041L	Nut	3	
9 CP108081L	Clip retaining	1	Australia
10 79122	Pipe Clip	3	
11 NRC5818	Pipe	1	Note(1)
12 NRC9862	Pipe front	1	Note(2)
13 NRC9863	Pipe rear	1	Note(2)
14 577458	Elbow rubber	2	
15 AFU1077L	Clip swivel	6	
16 NRC5415	Pipe Clip	3	V8
17 79158	Pipe Clip	1	

Note(1) Station Wagon - single fuel tank - RHS Regular and Station Wagon - dual fuel tanks - LHS

Note(2) Station Wagon - single fuel tank - LHS



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FUEL SYSTEM - EVAPORATIVE LOSS - DEFENDER 130

III. Part No.	Description	Qty	Remarks
1 AFU1085L	Canister charcoal	1	
2 NRC4776	Clamp support	1	
3 NRC9865	Bracket support	1	No longer available
4 SH106141L	Screw	2	
5 SH106351L	Screw	1	
6 WL106001L	Washer spring	2	
7 NY106041L	Nut	1	
8 79122	Pipe clip	2	Note(1) and (3)
79122	Pipe clip	3	Note(2)
9 NTC1048	Pipe	1	Note(1) and (2)
ESR422	Pipe	1	Note(3)
10 577458	Elbow rubber	2	
11 NTC3333	Clip swivel	4	Note(1)
NTC3333	Clip swivel	2	Note(2)
NTC3333	Clip swivel	6	Note(3)
12 NRC5415	Pipe Clip	2	V8
13 79158	Pipe Clip	3	

Note(1) Chassis cab - single fuel tank
Note(2) Chassis cab - twin fuel tanks
Note(3) Crew cab - single fuel tank



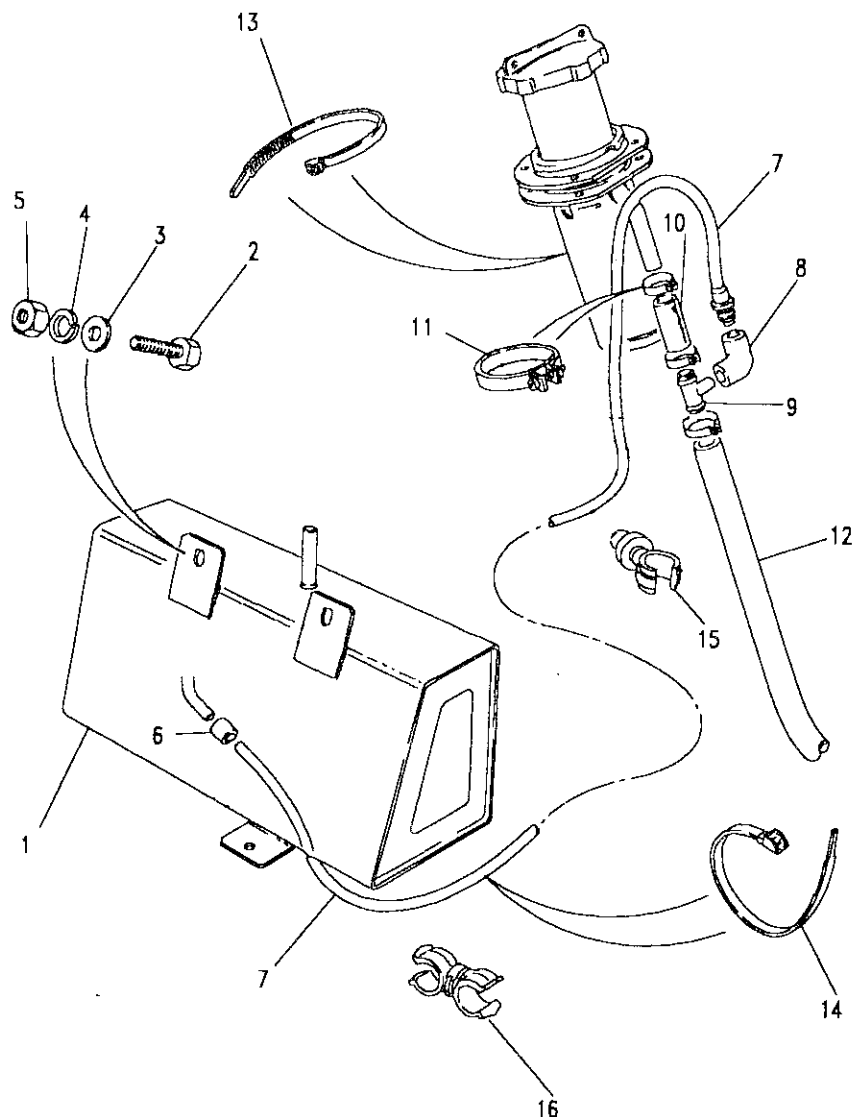
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FUEL SYSTEM AND AIR CLEANER

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FUEL SYSTEM - EVAP LOSS SINGLE FUEL TANK - DEFENDER 130



III. Part No.	Description	Qty	Remarks
1	NRC9472	1	
2	FS108251L	2	
3	WA108051L	2	
4	WL108001L	2	
5	FN108041L	2	
6	577459	1	
7	ESR419	1	Chassis cab
	ESR421	1	Crew cab
8	577458	1	
9	NRC2652	1	
10	NRC2159	1	
11	CN100168L	3	
12	ESR1287	1	
13	UKC6683L	1	
14	C45099	1	
15	79122	2	
16	NTC3333	4	Chassis cab
	NTC3333	3	Crew cab

