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AXLES AND SUSPENSION

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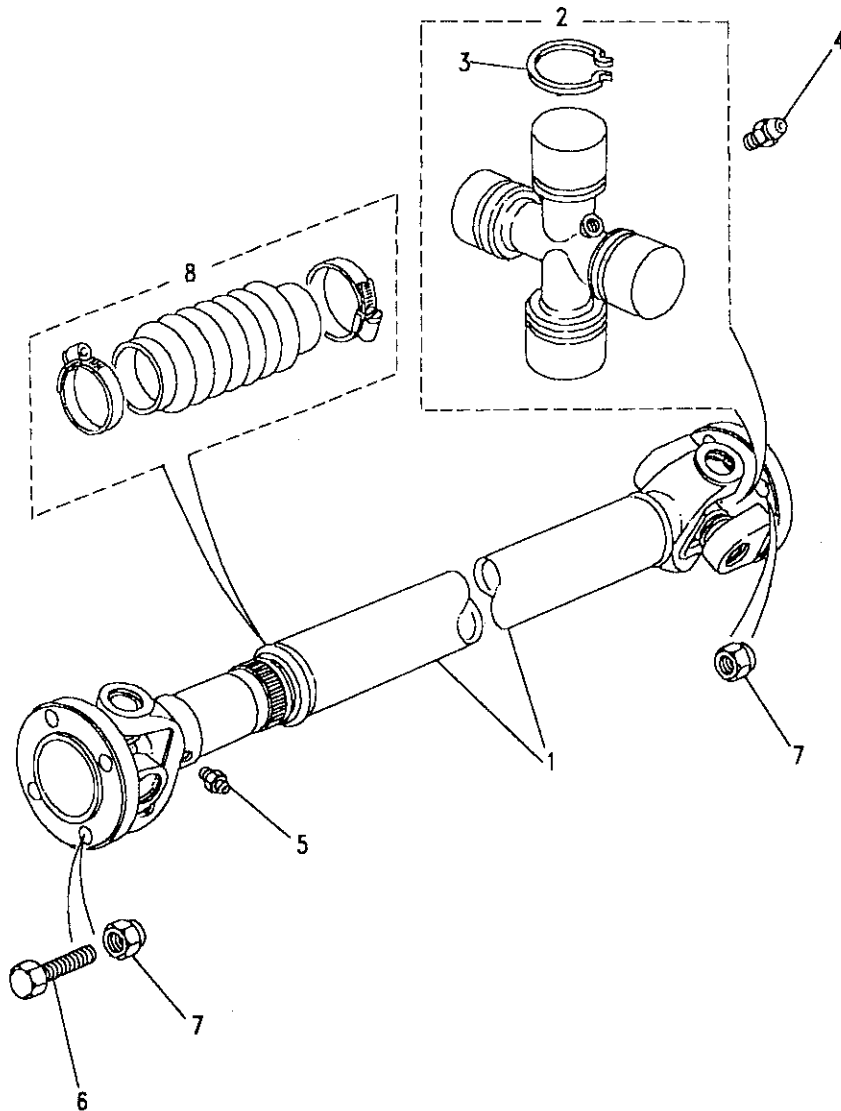


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AXLES - FRONT PROPSHAFT

III. Part No.	Description	Qty	Remarks
Defender 110 & 130			
1 FRC8390	Propellor shaft front	1	Note(1)
FRC8386	Propellor shaft front	1	Note(2)(3)
All Variants			
2 RTC3458	Universal joint	2	
3 242522	Circlip	8	
4 549229	Nipple grease	2	
5 234532	Nipple grease	1	
6 509045P	Bolt	4	Note(3)
7 NZ606041L	Nut	8	
8 276484	Grommet assembly	1	

Note(1) 4 Cylinder
Note(2) All V8
Note(3) TDI from MA939976
Note(4) Fixing bolt at transfer box - see page 368





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AXLES - REAR PROPSHAFT

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

Vehicles with front disc and rear drum brakes

Defender 110

1 FRC8391	Propellor shaft rear	1	4 Cylinder Upto VIN KA925786
FTC3245	Propeller shaft rear	1	4 Cylinder From VIN KA925787
FRC8389	Propellor shaft rear	1	V8

Defender 130

1 FTC1250	Propellor shaft rear	1	4 Cylinder V8
RRC2303	Propellor shaft rear	1	Upto 4.6.89
FTC1249	Propellor shaft rear	1	V8 LT85 From 5.6.89

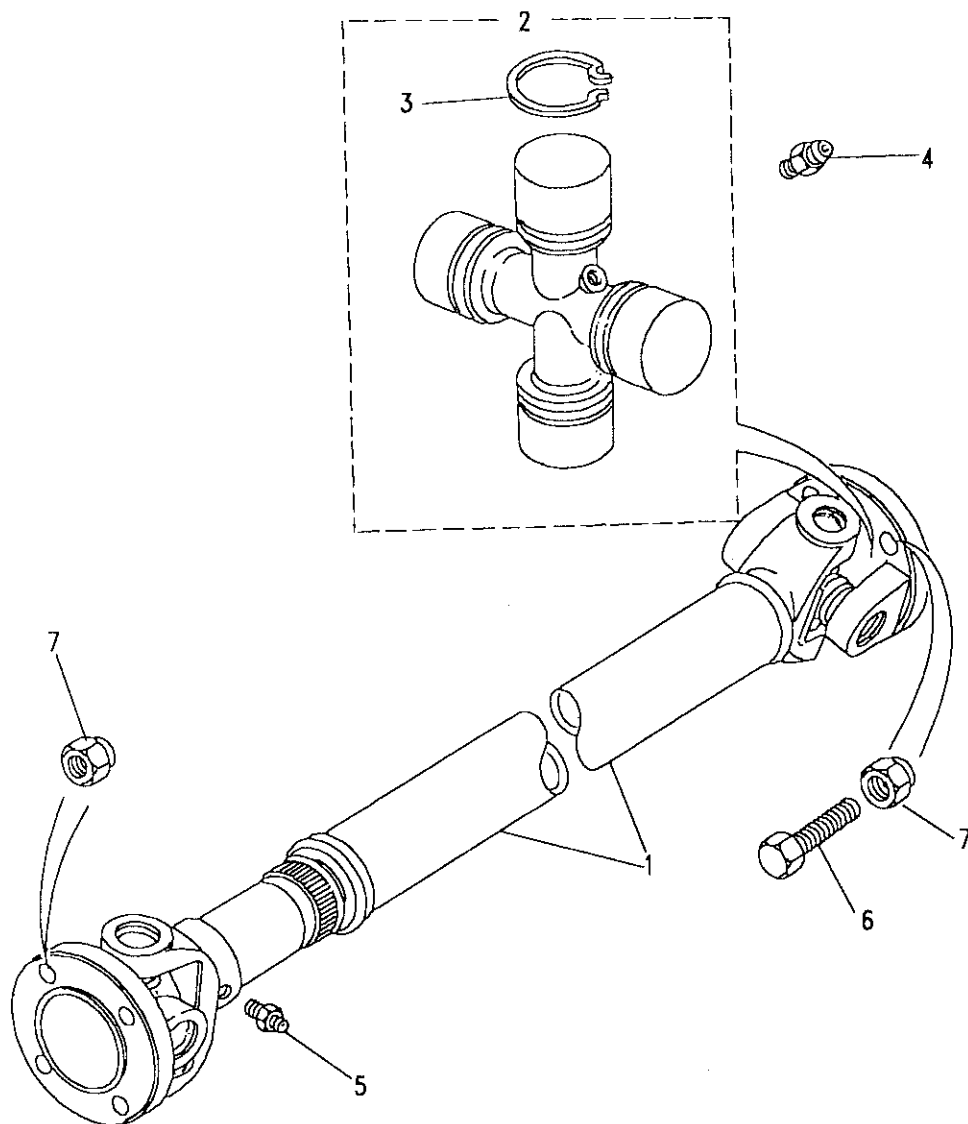
Vehicles with front and rear disc brakes

Defender 110

1 FTC3245	Propeller shaft rear	1	4 Cylinder
FRC8389	Propeller shaft rear	1	V8 Note(1)
FTC3905	Propeller shaft rear	1	V8 Note(2)
FTC3905	Propeller shaft rear	1	300TDi

Note(1) Up to LA937639

Note(2) From LA937640

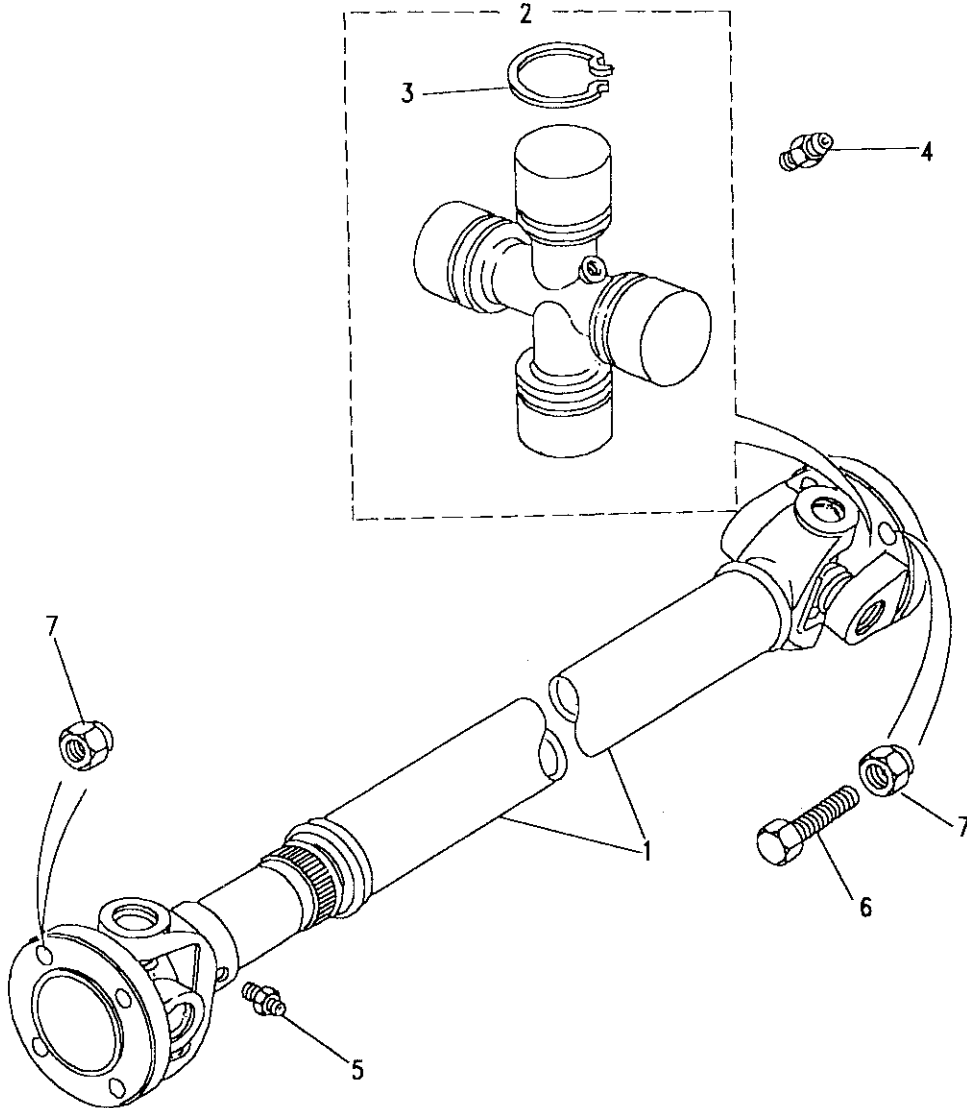


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AXLES - REAR PROPSHAFT

III. Part No.	Description	Qty	Remarks
Defender 130			
1 FTC1250	Propeller shaft rear	1	
All Derivatives			
2 RTC3458	Universal joint	2	
3 242522	Circlip	8	
4 549229	Nipple grease	2	
5 234532	Nipple grease	1	
6 509045P	Bolt	4	Note(1)
7 NZ606041L	Nut	8	

Note(1) Fixing bolt at transfer box - see page 369





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AXLES AND SUSPENSION

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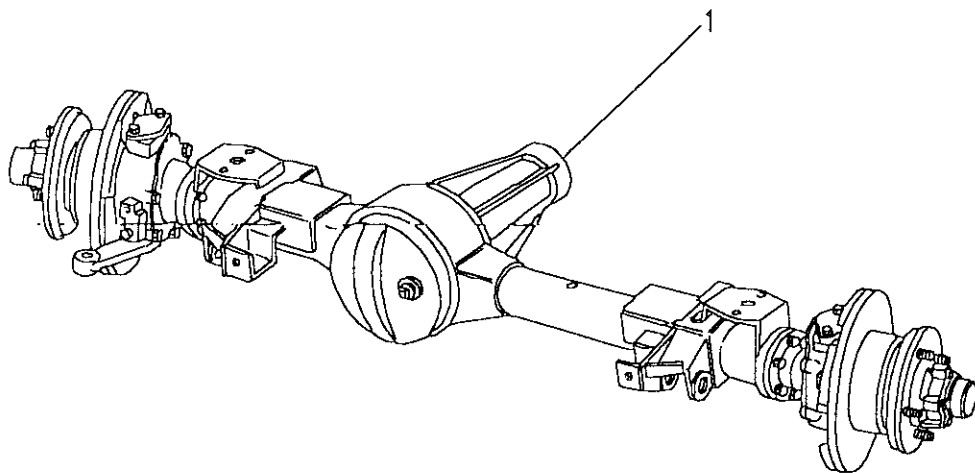
FRONT AXLE - FRONT AXLE ASSEMBLY

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

Upto VIN 930434 - 110, 930545 - 130

1	FRC8782	Axle assembly front-RHS	1	Upto 20L77036C
	FTC3280	Axle assembly front-RHS	1	From 20L77037C
	FRC8783	Axle assembly front-LHS	1	Upto 21L56452C
	FTC3281	Axle assembly front-LHS	1	From 21L56453C





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AXLES AND SUSPENSION

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FRONT AXLE - FRONT AXLE ASSEMBLY

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

Defender 110 4 Cylinder - From VIN LA930435

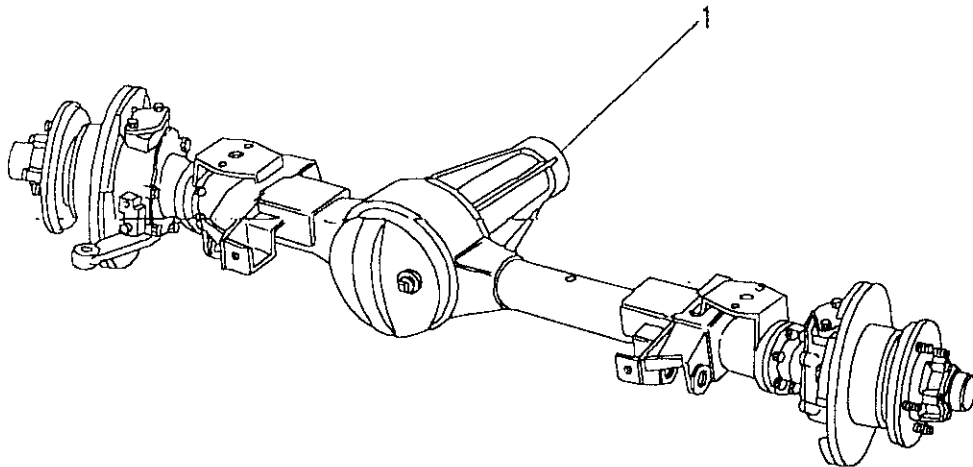
1	FTC3300	Axle assembly front-RHS	1	63L
	FTC3301	Axle assembly front-LHS	1	64L

Defender 110 V8 - From VIN LA930435

1	FTC3300	Axle assembly front-RHS	1	63L
	FTC3301	Axle assembly front-LHS	1	64L

Defender 130 - From VIN LA930546

1	FTC3300	Axle assembly front-RHS	1	63L
	FTC3301	Axle assembly front-LHS	1	64L





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AXLES AND SUSPENSION

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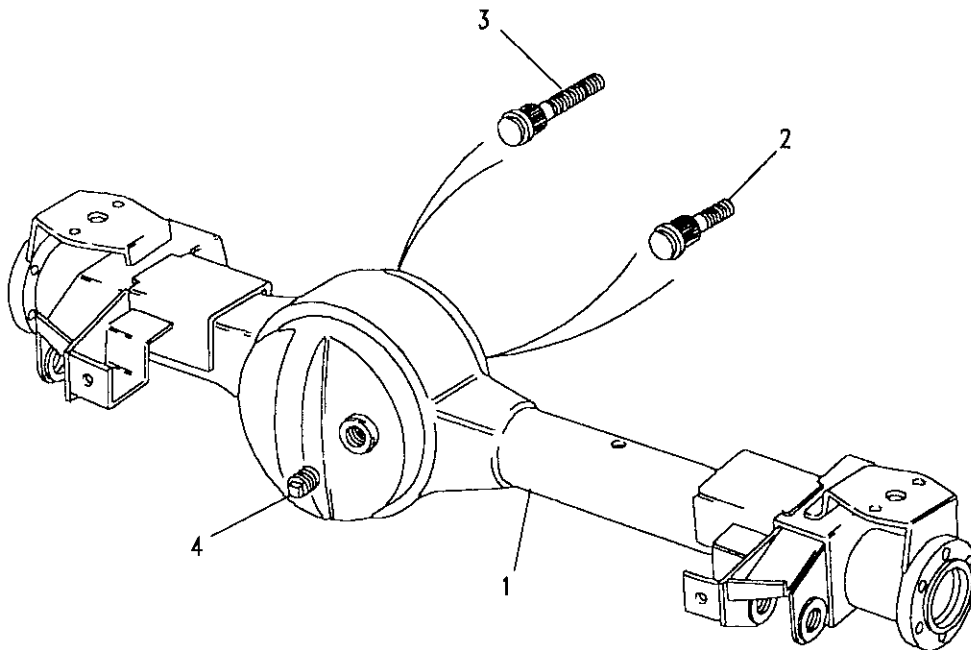
FRONT AXLE - FRONT AXLE CASE

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

Vehicles with front disc and rear drum brakes

Upto VIN 930434 - 110. 930545 - 130

1	FRC4307	Axle case front	1
2	561195	Stud	4
3	561196	Stud	6
4	608246	Plug oil level	2





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AXLES AND SUSPENSION

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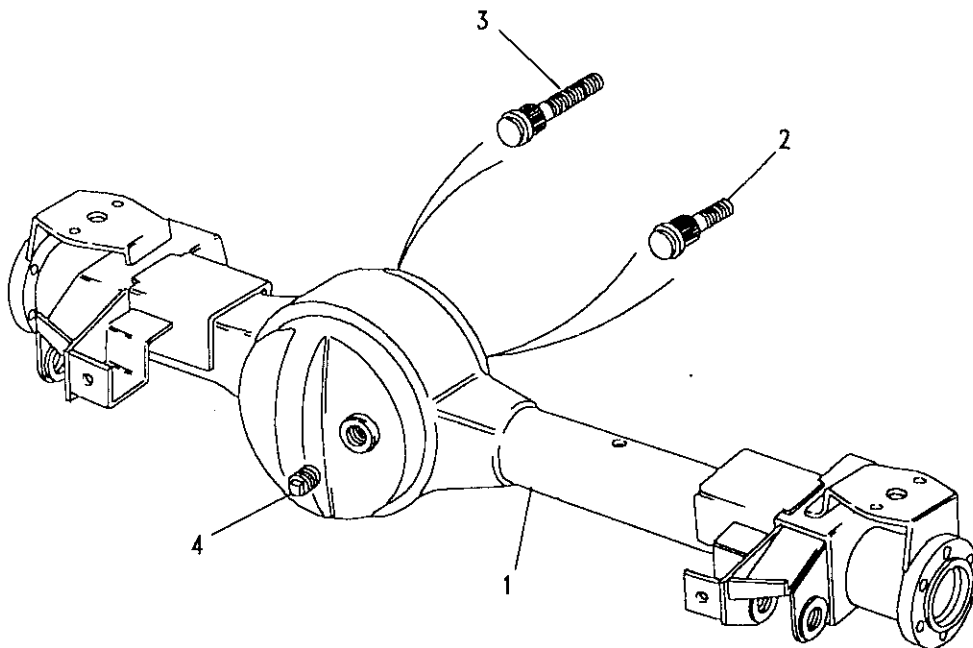
FRONT AXLE - FRONT AXLE CASE

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

Vehicles with front and rear disc brakes

From VIN LA930435 - 110, LA930546 - 130

1	FTC4413	Axle case front	1	
2	561195	Stud	4	Upto 64L04631A
	561196	Stud	4	From 64L04632A
3	561196	Stud	6	
4	608246	Plug oil level	2	



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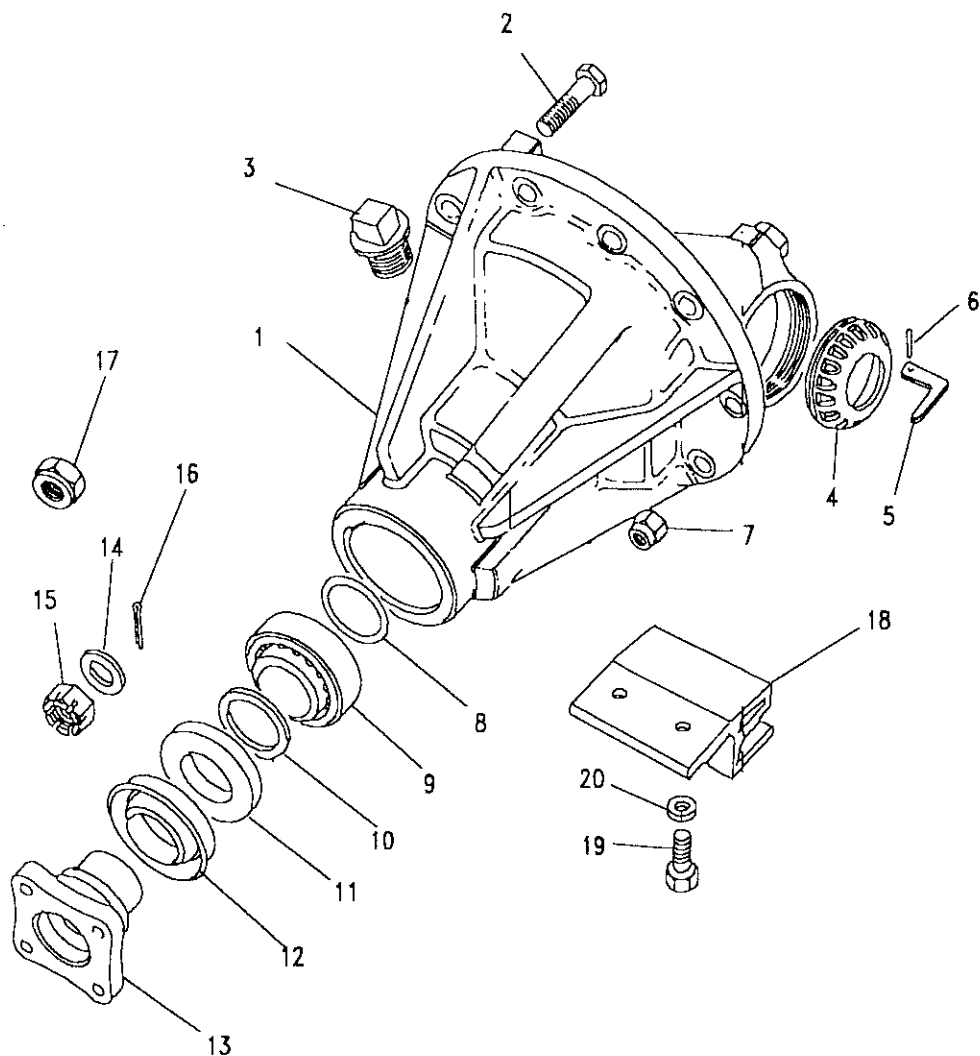
FRONT AXLE - FRONT DIFFERENTIAL

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

Upto VIN 930434 - 110, 930545 - 130

1	FRC8521	Differential assembly	1	Use FTC782N
	FTC782N	Differential assembly	1	Upto VIN JA917433
	FTC2750	Differential assy 3.54:1	1	From VIN JA917434
	FTC2750R	Differential assembly	1	Rebuild
1	FRC5690	Housing pinion	1	
2	BH112101L	Set bolt	4	
3	608246	Filler plug	1	
4	FRC5204	Lock ring	2	
5	FRC5661	Locking tab	2	
6	576159	Spring pin	2	
7	NY606041L	Nut nyloc	10	
8	FRC1193	Shim 0.060"	2	
	FRC1195	Shim 0.062"	2	
	FRC1197	Shim 0.064"	2	
	FRC1199	Shim 0.066"	2	
	FRC1201	Shim 0.068"	2	
	FRC1203	Shim 0.070"	2	
	539718	Shim 0.072"	2	
	539720	Shim 0.074"	2	
	539722	Shim 0.076"	2	
	539724	Shim 0.078"	2	



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FRONT AXLE - FRONT DIFFERENTIAL

III. Part No.	Description	Qty	Remarks
9 539707	Bearing pinion	1	
10 539745	Spacer	1	
11 FRC8220	Oil seal	1	
12 FRC8154	Mud Shield	1	
13 236632	Flange	1	Note(1)
FRC3002	Flange	1	Note(2)
14 90513454	Washer plain	1	
15 3259	Nut castle	1	Note(3)
16 NY116041	Nut nyloc	1	Note(4,5)
17 PS608101L	Pin split	1	
18 NRC9713	Bracket-Track Rod Protect	1	
19 SH406061L	Bolt	2	
20 WM600061	Washer spring	2	

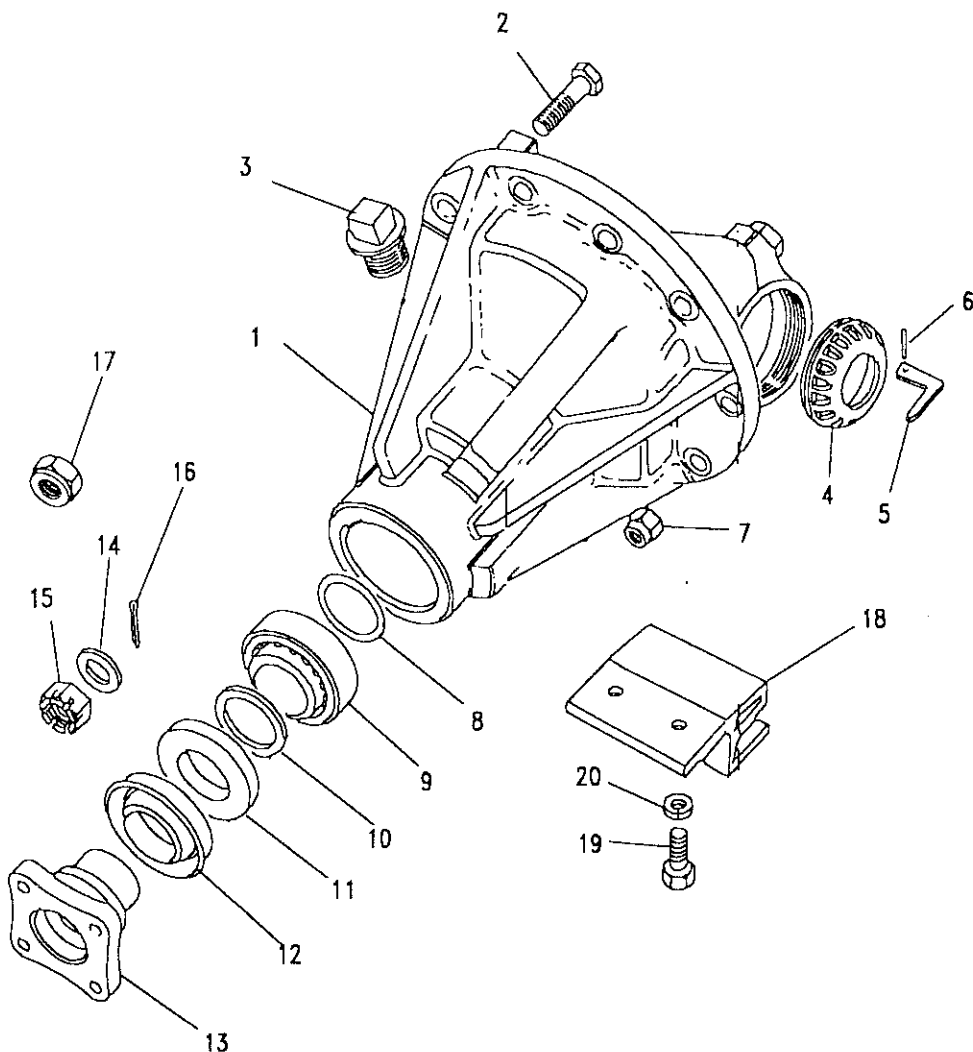
Note(1) Use on Differential Assembly FRC8521

Note(2) Use on Differential Assembly FTC782N

Note(3) Up to LA929665

Note(4) From LA929666

Note(5) Used with FTC3620



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FRONT AXLE - FRONT DIFFERENTIAL

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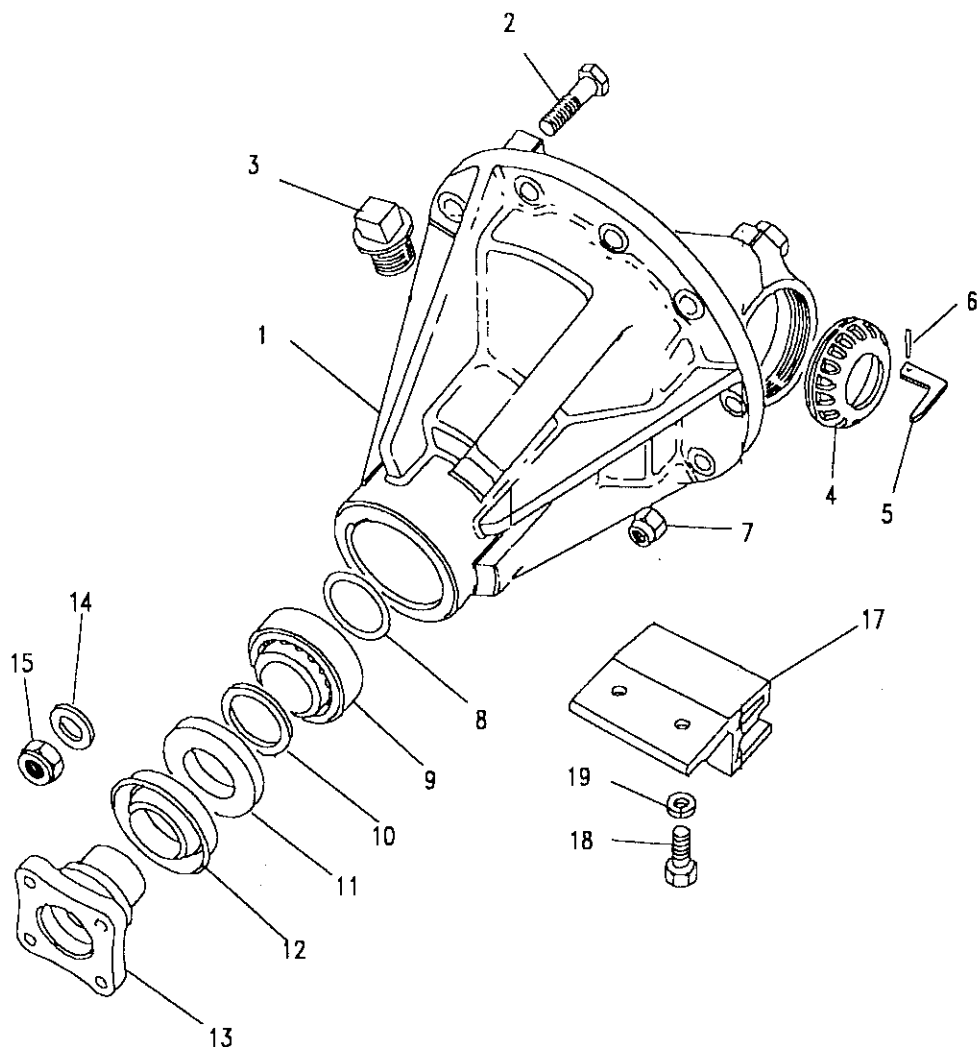
Vehicles with front and rear disc brakes

From VIN LA930435 - 110, LA930546 - 130

1	FTC3272	Differential assembly	1	
2	FTC3272R	Differential assembly	1	Rebuild
3	FRC5690	Housing pinion	1	
4	BH112101L	Set bolt	4	
5	608246	Filler plug	1	
6	FRC5204	Lock ring	2	
7	FRC5661	Locking tab	2	
	576159	Spring pin	2	
	NY606041L	Nut nyloc	10	

Selective Shim - tail pinion bearing A/R

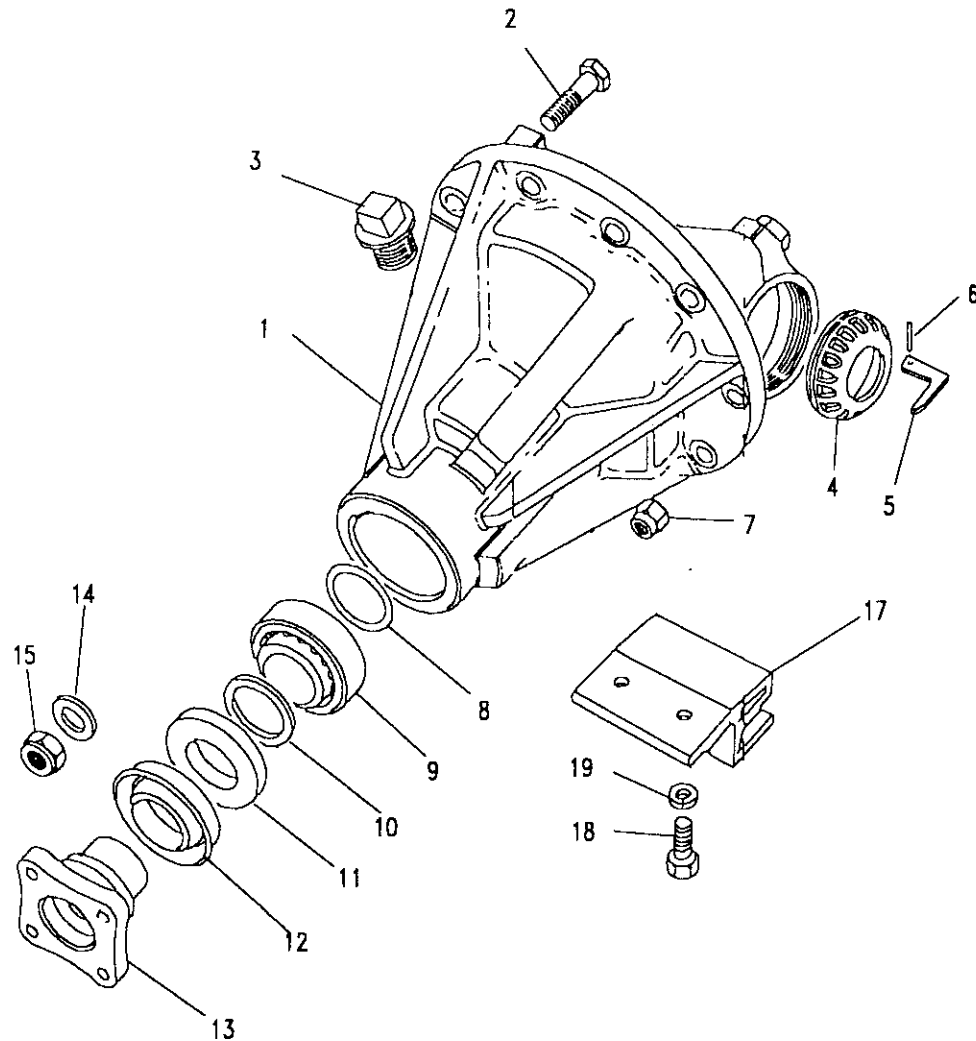
8	FTC3869	2.155mm
	FTC3871	2.105mm
	FTC3873	2.080mm
	FTC3875	2.005mm
	FTC3877	1.955mm
	FTC3879	1.905mm
	FTC3881	1.855mm
	FTC3883	1.805mm
	FTC3885	1.755mm
	FTC3887	1.705mm
	FTC3889	1.655mm
	FTC3891	1.605mm
	FTC3893	1.555mm
	FTC3895	1.505mm



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FRONT AXLE - FRONT DIFFERENTIAL

Ill. Part No.	Description	Qty	Remarks
9 539707	Bearing pinion	1	
10 539745	Spacer	1	
11 FRC8220	Oil seal	1	
12 FRC8154	Mud Shield	1	
13 FRC3002	Flange	1	
14 90513454	Washer plain	1	
15 NY116041	Nut nyloc	1	
16 NRC9713	Bracket-Track Rod Protect	1	
17 SH406061L	Bolt	2	
18 WM600061	Washer spring	2	



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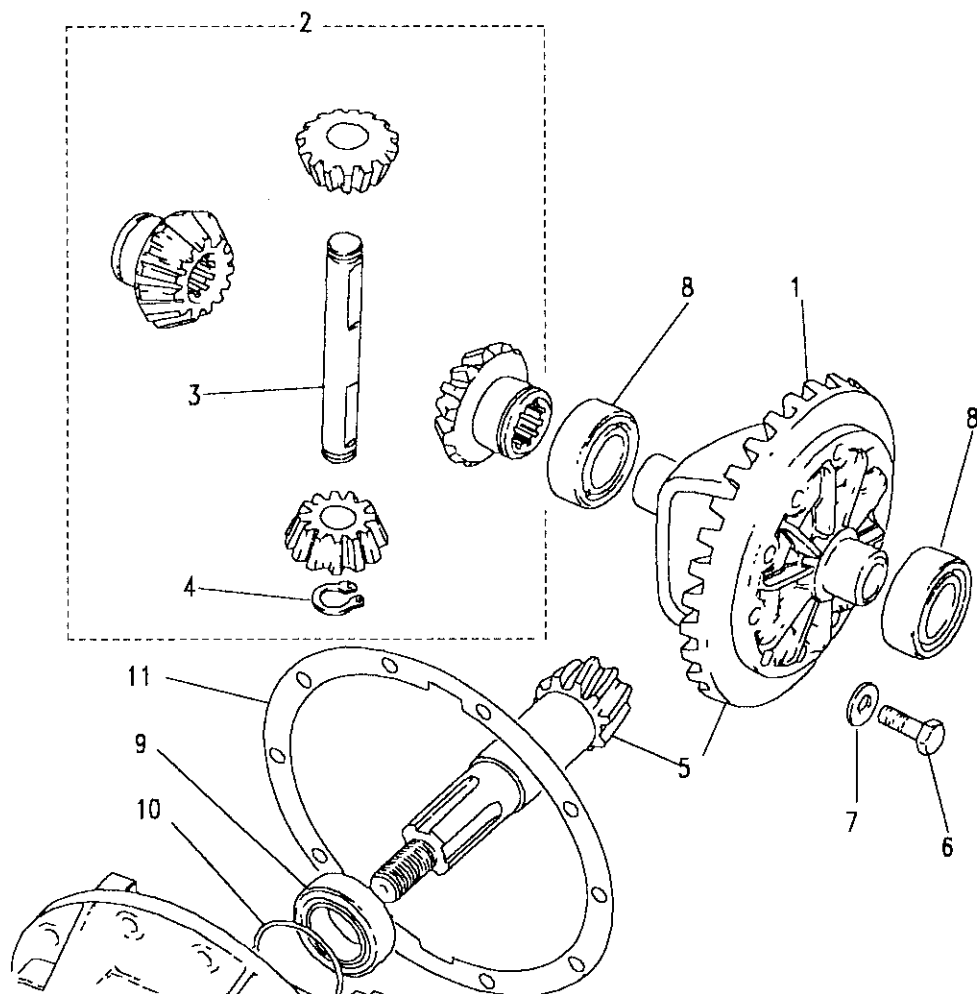
FRONT AXLE - FRONT DIFFERENTIAL

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

Upto VIN 930434 - 110, 930545 - 130

1	FRC2933	Case differential	1	
2	STC851	Kit gear differential	1	
3	599945	Cross shaft	1	
4	CCN110L	Circlip	2	
5	594493	Crownwheel and pinion	1	Note(1) (3)
	FTC781	Crownwheel and pinion	1	Note(2)
6	593692	Bolt	10	
7	593693	Washer plain	10	
8	RTC2726	Bearing differential	2	
9	539706	Bearing pinion	1	
10	549230	Shim 0.038"	1	
	549232	Shim 0.040"	1	
	549234	Shim 0.042"	1	
	549236	Shim 0.044"	1	
	549238	Shim 0.046"	1	
	549240	Shim 0.048"	1	
	549242	Shim 0.050"	1	
	549244	Shim 0.052"	1	
	549246	Shim 0.054"	1	
	549248	Shim 0.056"	1	
	549250	Shim 0.058"	1	
	549252	Shim 0.060"	1	

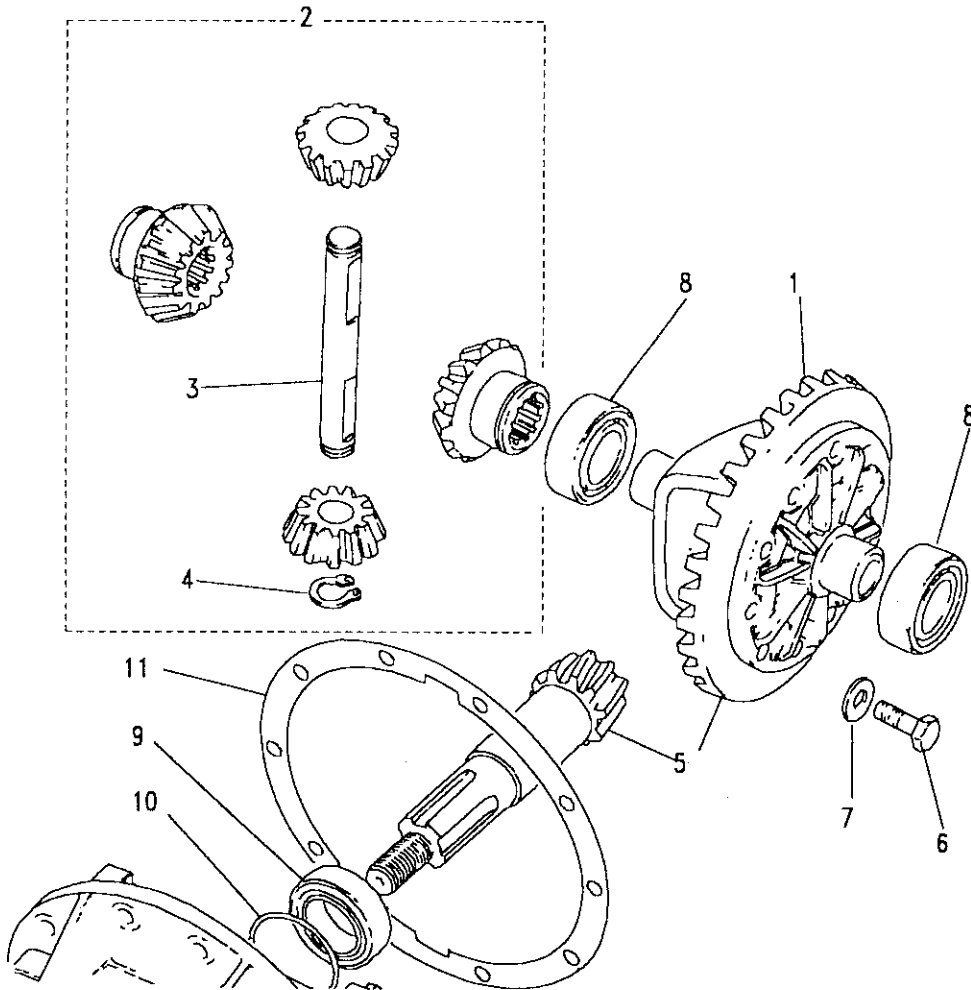


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FRONT AXLE - FRONT DIFFERENTIAL

III. Part No.	Description	Qty	Remarks
10 576236	Shim 0.062"	1	
576237	Shim 0.063"	1	
576238	Shim 0.064"	1	
576239	Shim 0.065"	1	
11 7316	Joint washer	1	Note(4)

Note(1) Use on Differential Assembly FRC8521
Note(2) Use on Differential Assembly FTC782N
Note(3) Use FTC781 plus FRC3002
Note(4) From Axle 20L73298C RHS 21L54972C LHS RTV sealant used not a gasket



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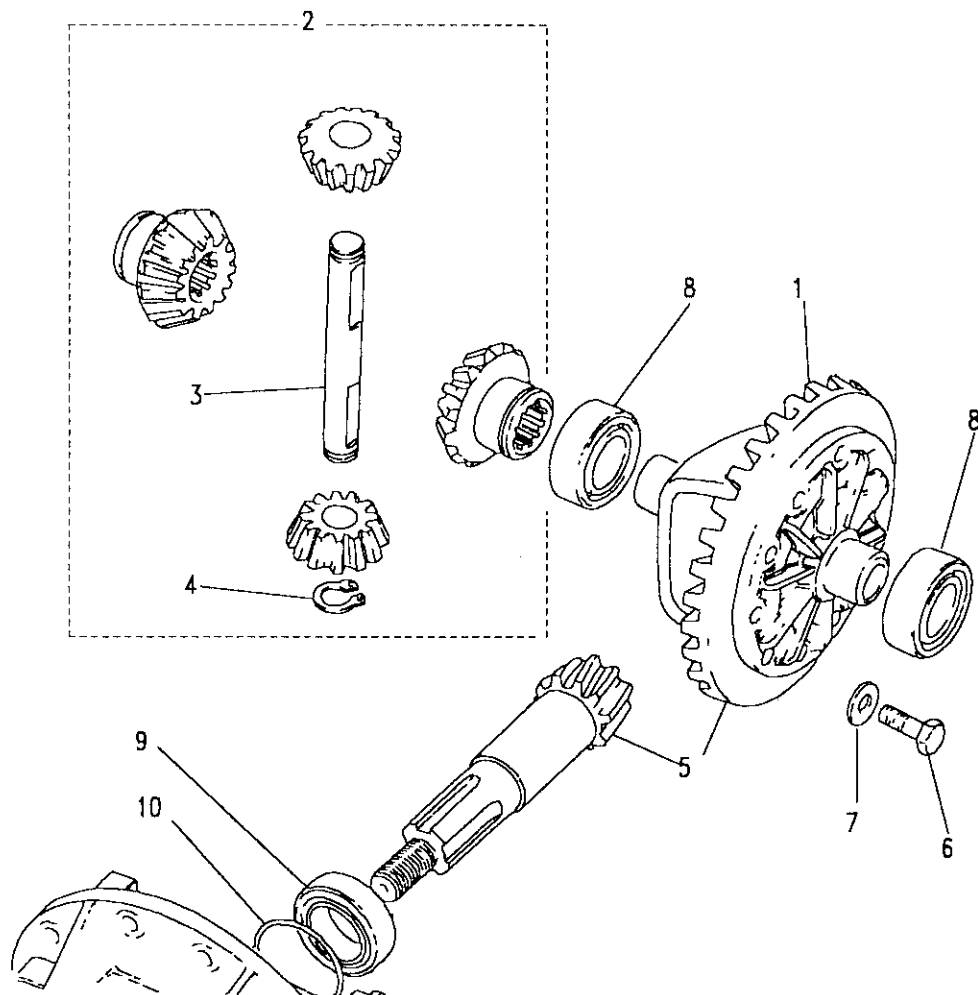
FRONT AXLE - FRONT DIFFERENTIAL

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

From VIN LA930435 - 110, LA930546 - 130

1	FRC2933	Case differential	1	Suffix A/B
	FTC3269	Case differential	1	Suffix C
2	STC851	Kit gear differential	1	Suffix A/B
	FTC3267	Wheel differential	2	Suffix C
	FTC3268	Pinion differential	2	Suffix C
3	599945	Cross shaft	1	
4	CCN110L	Circlip	2	
5	FTC781	Crownwheel and pinion	1	Suffix A/B
	FTC3620	Crownwheel and pinion	1	Suffix C
6	593692	Bolt	10	Suffix A/B
	FTC3586	Bolt	10	Suffix C
7	593693	Washer plain	10	
8	RTC2726	Bearing differential	2	Suffix A/B
	STC1602	Bearing differential	2	Suffix C
9	539706	Bearing pinion	1	





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AXLES AND SUSPENSION

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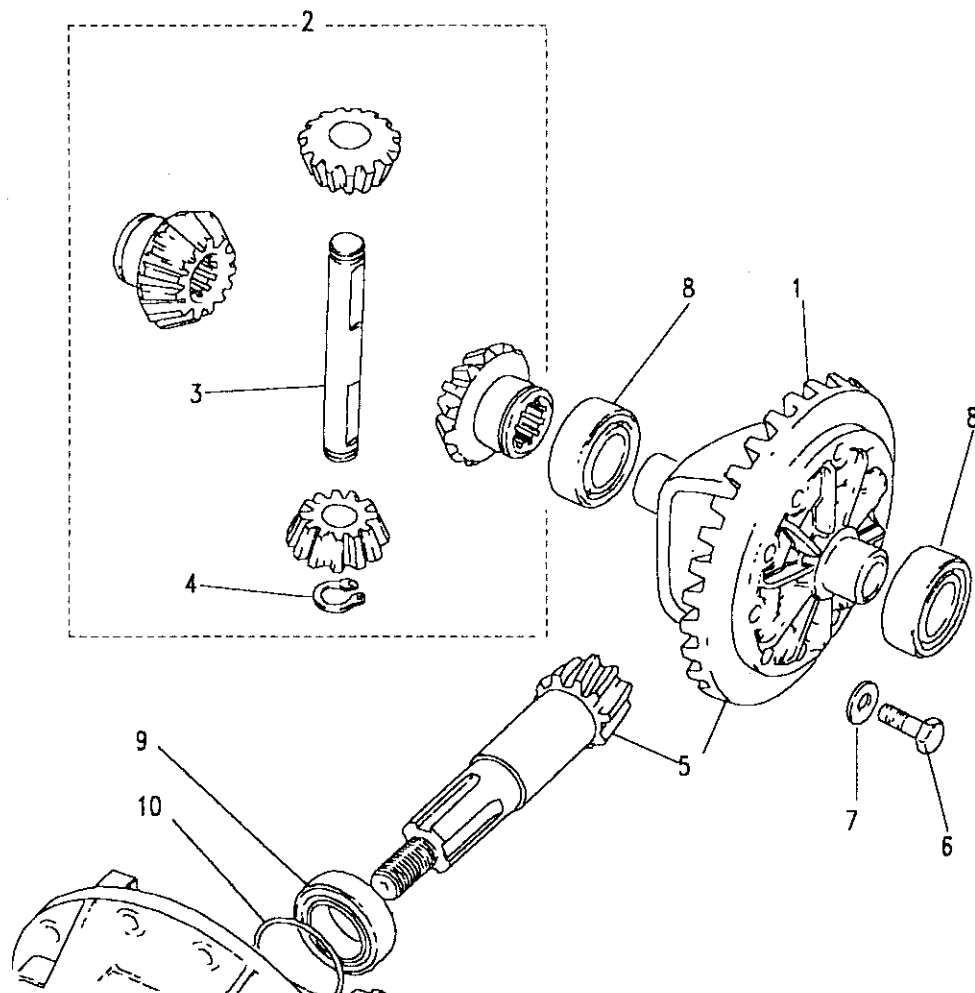
Page AFEXCG2A

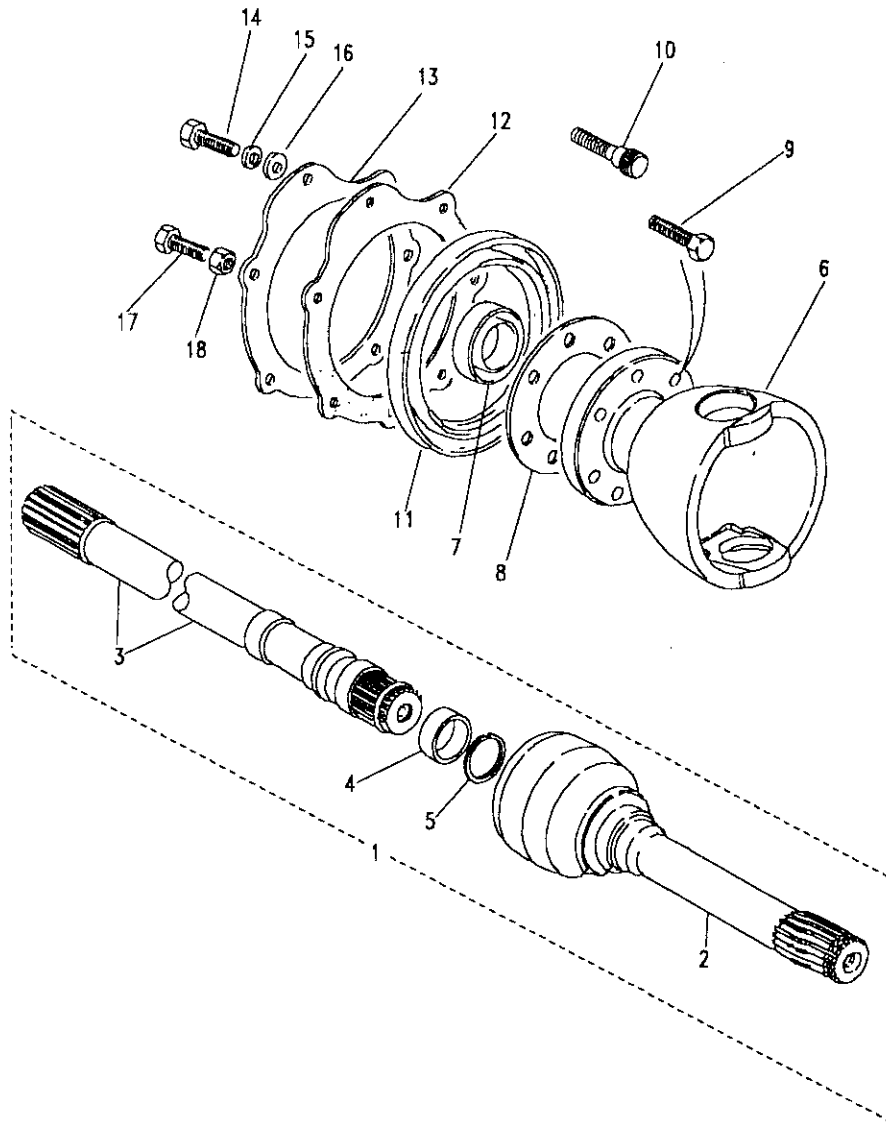
FRONT AXLE - FRONT DIFFERENTIAL

III. Part No.	Description	Qty	Remarks
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Selective Shim - pinion bearing head - A/R

10	FTC3853	1.548mm
	FTC3855	1.498mm
	FTC3857	1.448mm
	FTC3859	1.398mm
	FTC3861	1.348mm
	FTC3863	1.298mm
	FTC3865	1.248mm
	FTC3867	1.198mm





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FRONT AXLE - DRIVE SHAFTS

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

Vehicles with front disc and rear drum brakes

Upto VIN 930434 - 110, 930545 - 130

1	FRC3890	Halfshaft assembly RH	1	Note(1)
	FRC3891	Halfshaft assembly LH	1	Note(1)
	FTC1332	Halfshaft assembly RH	1	Note(2)
	FTC1333	Halfshaft assembly LH	1	Note(2)
2	AEU2522	Constant velocity joint	2	Note(1)
	RTC6862	Constant velocity joint	2	Note(2)
3	AEU2520	Halfshaft RH	1	Note(1)
	AEU2521	Halfshaft LH	1	Note(1)
	RTC6754	Halfshaft RH	1	Note(2)
	RTC6755	Halfshaft LH	1	Note(2)
4	FTC254	Spacer	2	Note(1)
	RTC5841	Spacer	2	Note(2)
5	RTC4820	Circlip	2	Note(1)
	STC579	Circlip	2	Note(2)
6	FRC2644	Housing bearing	2	
7	571718	Oil Seal	2	
8	FRC2349	Joint Washer	2	NLA use FTC3646
	FTC3646	Joint washer	2	Asbestos free

Note(1) Upto 20L48865 RHS, 21L33355 LHS
 Note(2) From 20L48866 RHS, 21L33356 LHS

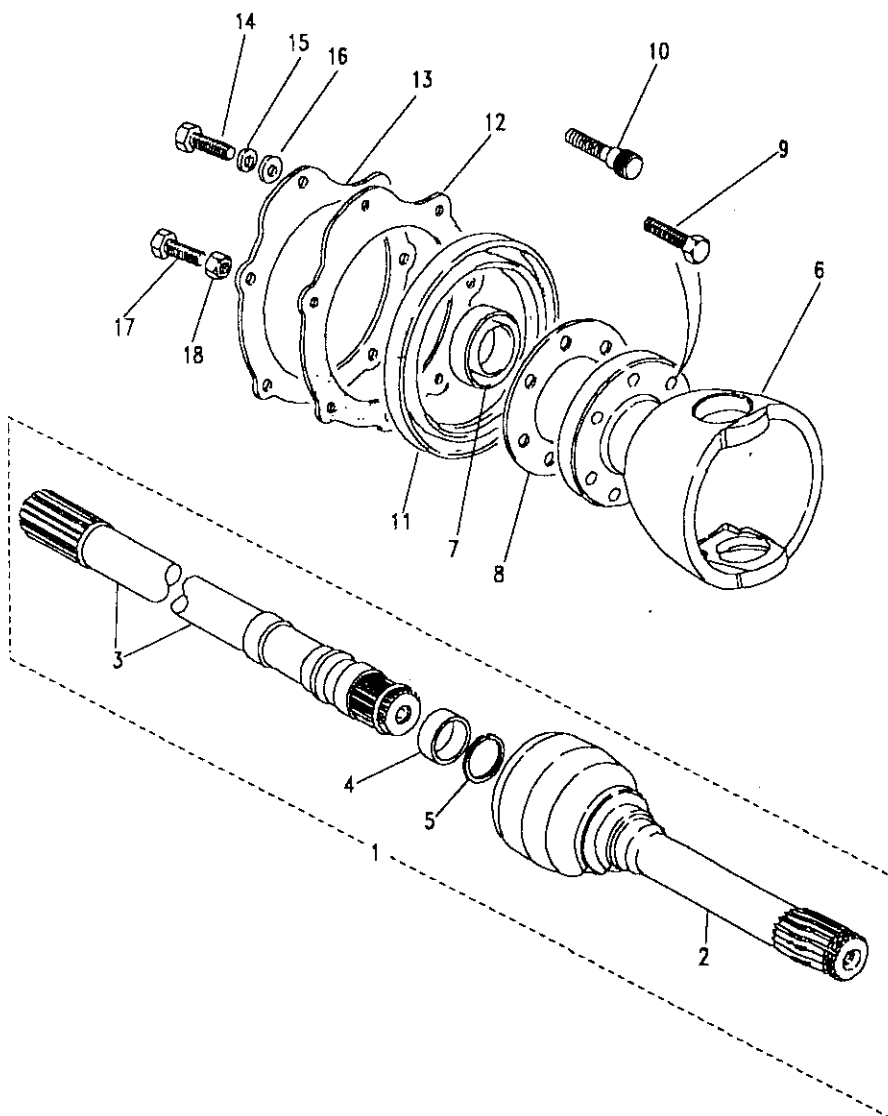


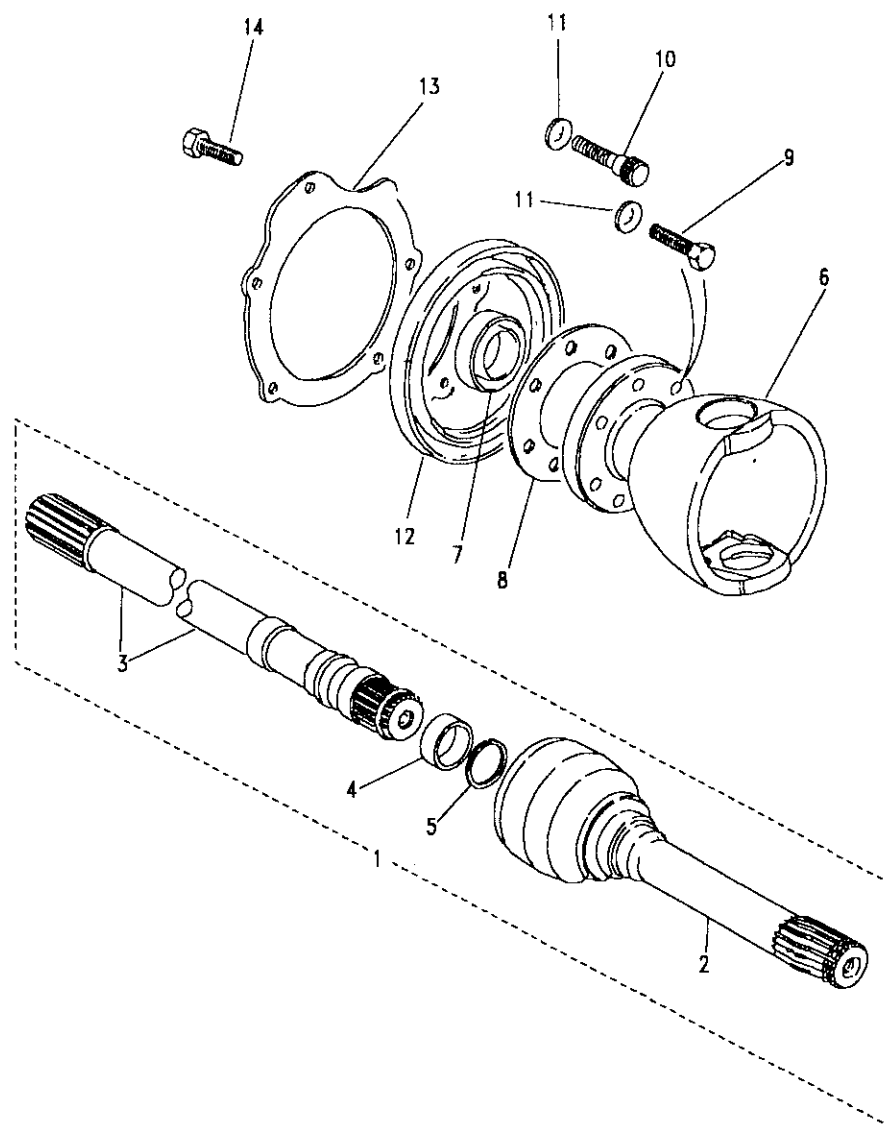
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FRONT AXLE - DRIVE SHAFTS

III. Part No.	Description	Qty	Remarks
9	FTC3456 Bolt swivel housing	12	
10	FTC3454 Dowel Bolt	2	
	FRC8530 Washer	14	
11	FRC2889 Oil Seal	2	Note(1)
	FTC3401 Oil seal	2	Note(2)
12	FRC4206 Joint Washer	2	
13	FRC4142 Retaining Plate	2	
14	SH106121L Bolt	14	
15	WL106001 Washer spring	14	
16	WA106001L Washer plain	14	
17	AFU1234 Bolt lock	2	
18	NT112041L Lock nut	2	

Note(1) Upto 20L74081C RHS, 21L55147C LHS, 24L00953C RHS
 Note(2) From 20L74082C RHS, 21L55148C LHS, 24L00954C RHS





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FRONT AXLE - DRIVE SHAFTS

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

From VIN LA930435 - 110, LA930546 - 130

1	FTC3148	Halfshaft assembly RH	1	
	FTC3149	Halfshaft assembly LH	1	
2		Constant velocity joint	2	NSP
3		Halfshaft RH	1	NSP
		Halfshaft LH	1	NSP
4		Spacer	2	NSP
5	STC579	Circlip	2	NSP
6	FRC7065	Housing bearing	2	
7	FTC3276	Oil Seal	2	
8	FRC2349	Joint Washer	2	NLA use FTC3646
	FTC3646	Joint Washer	2	Asbestos free
9	FTC3456	Bolt swivel housing	12	
10	FTC3454	Dowel Bolt	2	
11	FRC8530	Washer	14	
12	FTC3401	Oil Seal	2	
13	571755	Plate retaining	2	
14	FS106121	Bolt	12	



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FRONT AXLE - SWIVEL PIN HOUSING

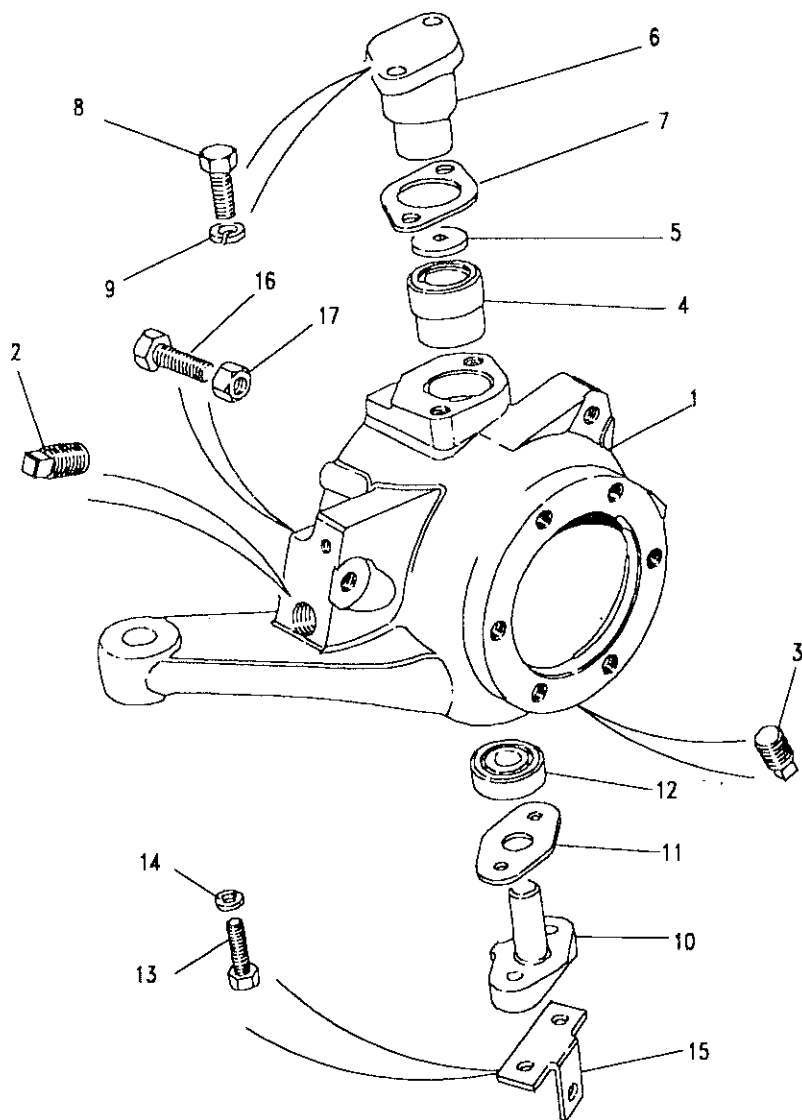
III. Part No. Description Qty Remarks

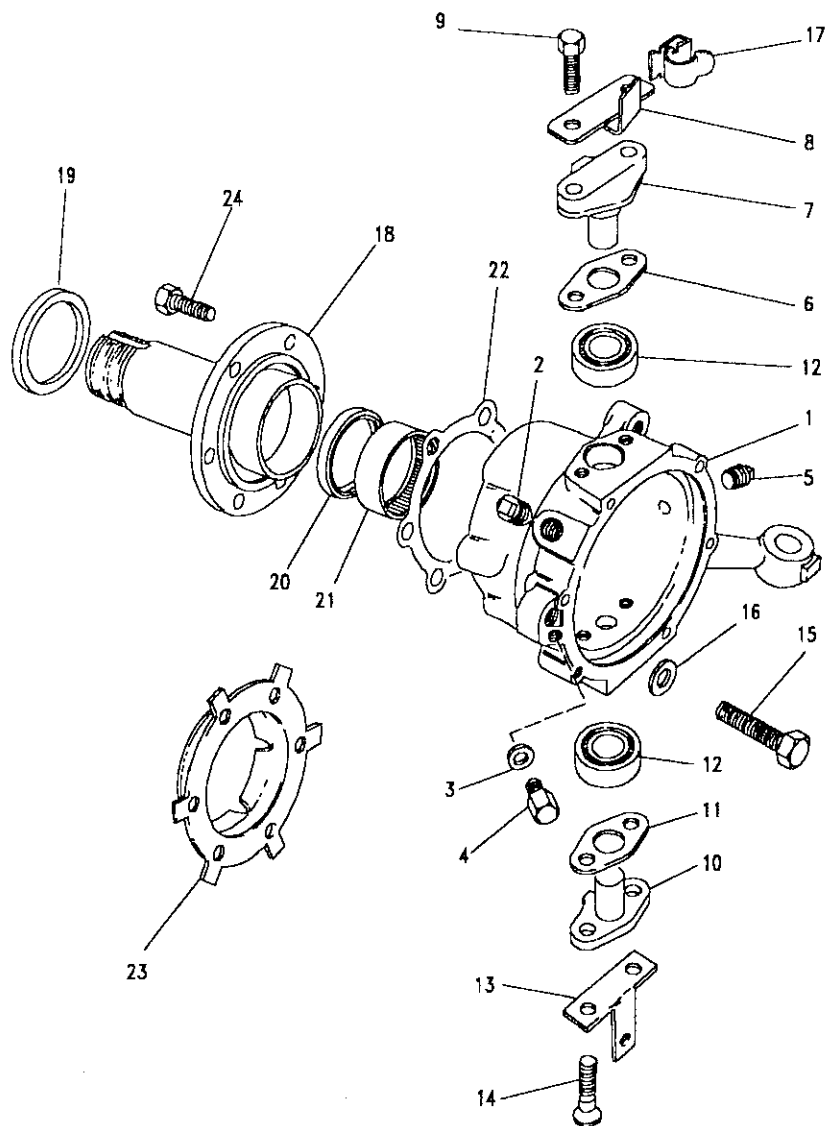
Vehicles with front disc and rear drum brakes

Upto VIN 930434 - 110, 930545 - 130

1	FRC4838	Housing swivel pin-RH RHS	1	Upto VIN JA909205
	FRC4839	Housing swivel pin-LH RHS	1	Upto VIN JA909205
	FRC4840	Housing swivel pin-RH LHS	1	Upto VIN JA909205
	FRC4841	Housing swivel pin-LH LHS	1	Upto VIN JA909205
1	FTC2528	Housing swivel pin-RH RHS	1	From VIN JA909206
	FTC2529	Housing swivel pin-LH RHS	1	From VIN JA909206
	FTC2530	Housing swivel pin-RH LHS	1	From VIN JA909206
	FTC2531	Housing swivel pin-LH LHS	1	From VIN JA909206
2	3291	Filler plug	2	
3	3290	Drain plug	2	
4	FRC2916	Housing and bush	2	
5	FRC2906	Washer thrust	2	
6	FRC3511	Swivel pin upper	2	
7	FRC2883	Shim 0.075mm	2	
	FRC2884	Shim 0.130mm	2	
	FRC2885	Shim 0.250mm	2	
	FRC2886	Shim 0.750mm	2	
8	BX110071M	Bolt M10 m/encap	4	Note(1)
9	WL110001	Washer spring	4	
10	FRC2894	Swivel pin lower	1	
11	FRC2897	Joint washer	1	NLA use FTC3647
	FTC3647	Joint washer	1	Asbestos free
12	606666	Bearing	1	
13	BH108061M	Flange Bolt	4	Note(1)
14	WL108001L	Washer spring	2	
15	FRC3725	Bracket retaining	1	
16	AFU1234	Bolt lock	2	steering stop
17	NT112041	Lock nut	2	

Note(1) Pre-impregnated with adhesive.





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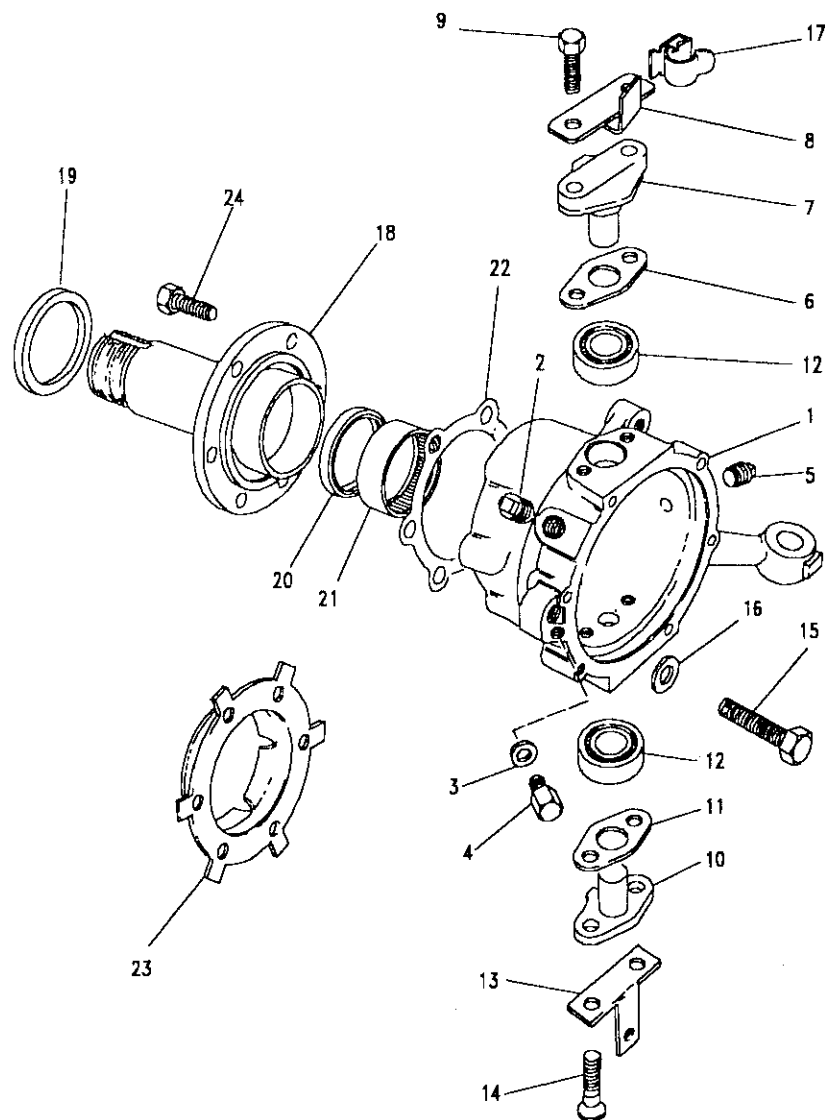
FRONT AXLE - SWIVEL PIN HOUSING

Ill. Part No. **Description** **Qty** **Remarks**

Vehicles with front and rear disc brakes

From VIN LA930435 - 110, LA930546 - 130

1	FTC3308	Housing swivel pin-RH	1	RHS
	FTC3309	Housing swivel pin-LH	1	RHS
	FTC3310	Housing swivel pin-RH	1	LHS
	FTC3311	Housing swivel pin-LH	1	LHS
2	3292	Plug oil filler	2	
3	230511	Joint washer	2	
4	236070	Plug oil drain	2	
5	FTC3670	Plug oil level	2	
6	FRC2883	Shim 0.075"	2	
	FRC2884	Shim 0.130"	2	
	FRC2885	Shim 0.250"	2	
	FRC2886	Shim 0.750"	2	
7	FTC2882	Swivel pin upper	2	
8	90576928	Washer locking	2	
9	BX110071M	Bolt M10 m/encap	4	Note(1)
10	FRC2894	Swivel pin lower	2	
11	FRC2897	Joint washer	2	NLA use FTC3647
	FTC3647	Joint washer	2	Asbestos free



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FRONT AXLE - SWIVEL PIN HOUSING

III. Part No.	Description	Qty	Remarks
12 606666	Bearing	4	
13 FRC3725	Bracket retaining	2	
14 FTC3455	Screw	4	
15 BH108061M	Flange Bolt	4	Note(1)
16 WL108001L	Washer spring	4	
17 NTC6944	Clip retaining	2	
18 FTC3183	Axle stub	2	
19 FTC56	Thrust ring	2	
20 FTC840	Oil seal	2	Note(2)
FTC3145	Oil seal	2	Note(3)
21 FTC861	Bearing	2	
22 FRC3205	Joint washer	2	NLA use FTC3648
FTC3648	Joint washer	2	Asbestos free
23 FRC2310	Plate locking	2	
24 SX110251M	Bolt	12	Note(1)

Note(1) Pre-impregnated with adhesive.
Note(2) Up to 20L77036C - RHS & 21L56452C - LHS
Note(3) From 20L77037C - RHS & 21L56453C - LHS

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Page AFEXCM1A

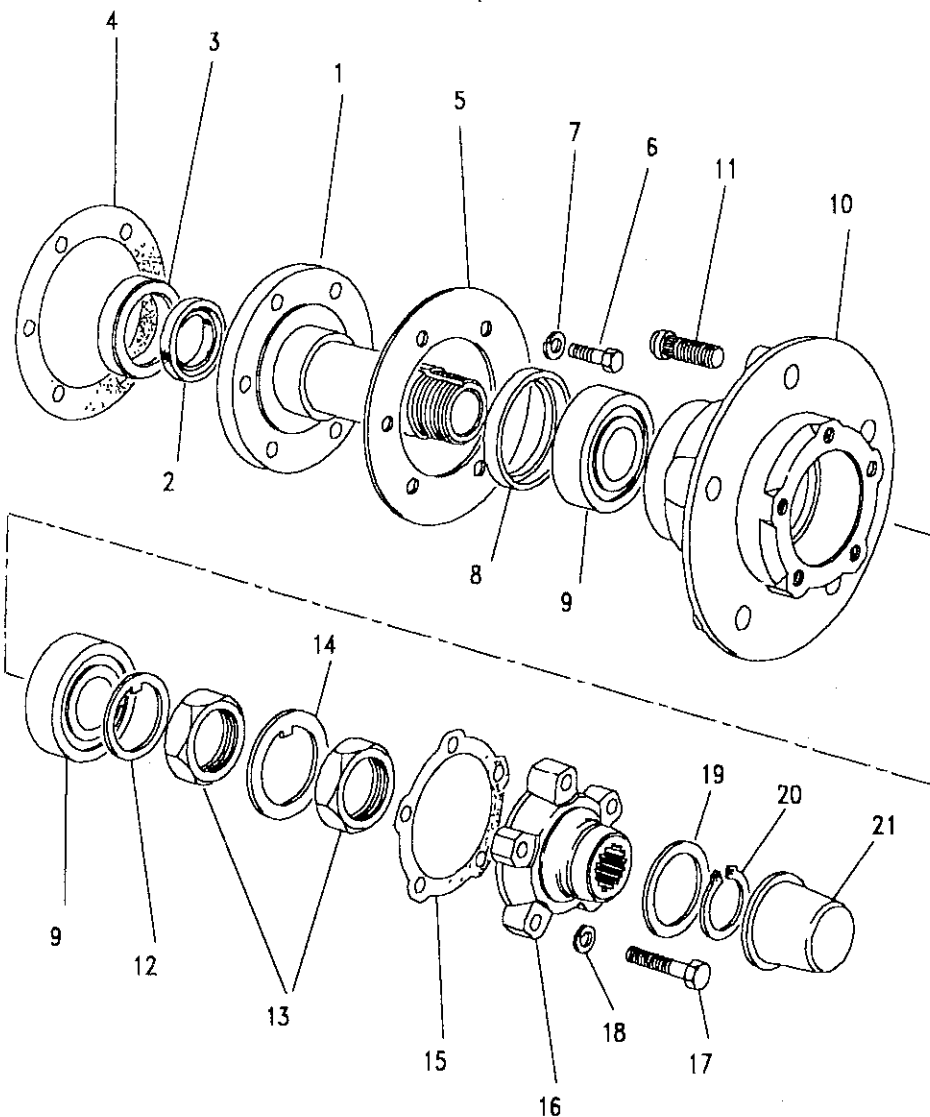
FRONT AXLE - FRONT HUB

III. Part No. Description Qty Remarks

Vehicles with front disc and rear drum brakes

Upto VIN 930434 - 110, 930545 - 130

1	FRC4320	Axle stub	2	
2	FRC3099	Oil seal	2	
3	FRC4319	Bush stub axle	2	
4	FTC3648	Joint washer	2	
5	FRC2310	Plate locking	2	
6	SX110251M	Bolt	12	
7	WL110001L	Washer spring	12	
8	FRC8221	Oil seal	2	
	FTC2783	Oil seal hub	1	From Note(1) From 6/7/92
9	RTC3429	Bearing	2	
10	FRC6139	Hub assembly	2	
11	FRC6137	Stud	10	
12	217352	Key washer	2	
13	FRC8700	Lock nut	4	
14	217353	Locker	2	
15	FRC3988	Joint washer	2	
16	FRC5806	Driving member	2	
17	AFU1181	Bolt hub	10	NLA use FC110107L
	FC110107L	Bolt hub	10	
18	WL110001L	Washer spring	10	

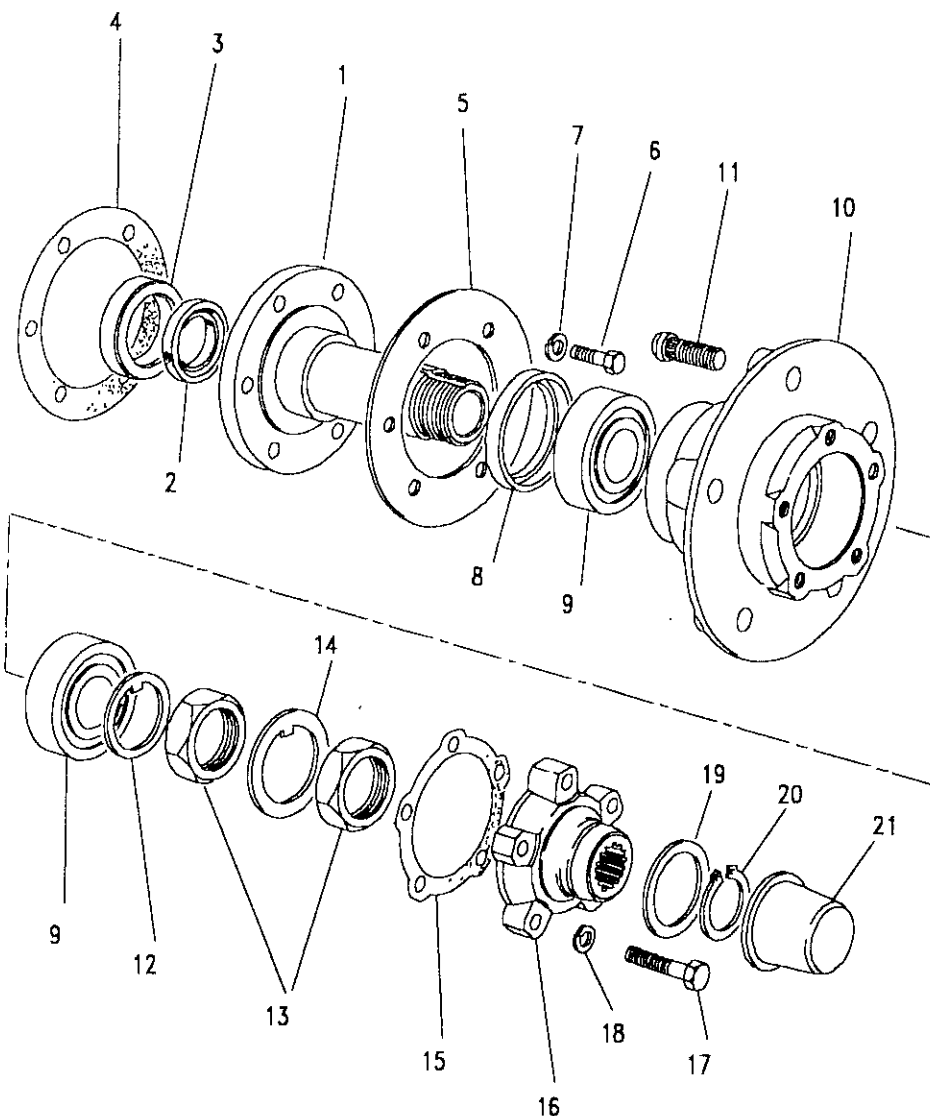


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FRONT AXLE - FRONT HUB

III. Part No.	Description	Qty	Remarks
19 FRC6782	Shim 0.45mm	4	
FRC6783	Shim 0.60mm	4	
FRC6784	Shim 0.75mm	4	
FRC6785	Shim 0.90mm	4	
FRC6786	Shim 1.05mm	4	
FRC6787	Shim 1.20mm	4	
FRC6788	Shim 1.35mm	4	
FRC6789	Shim 1.50mm	4	
FRC6790	Shim 1.65mm	4	
20 549473	Circlip	2	
21 FRC4377	Hub cap	2	

Note(1) From Axle No 20L70576C RHS, 21L52061C LHS



Model DEFENDER 110 1987 onwards

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FRONT AXLE - FRONT HUB

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

From VIN LA930435 - 110, LA930546 - 130

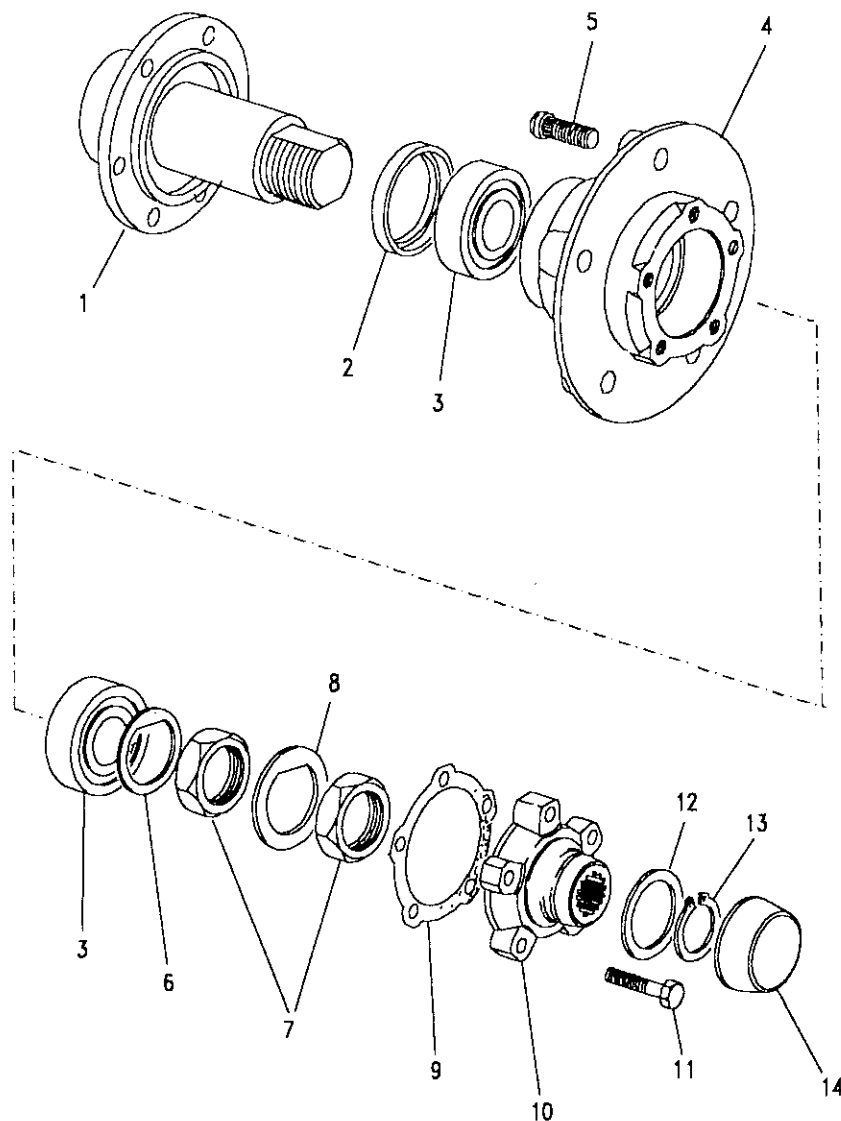
1	FTC3183	Axle stub	2	Note(1)
2	FTC2783	Oil seal inner	2	
3	RTC3429	Bearing	4	
4	FTC942	Hub assembly	2	
5	FRC5926	Stud	10	
6	FTC3185	Washer stub axle	2	
7	FRC8700	Nut	4	
8	FTC3179	Washer lock	2	
9	571752	Washer joint	2	
10	FTC859	Hub driving member	2	
11	BX110095M	Bolt m/encapsulated	10	Note(2)
12	FRC6782	Shim 0.045mm	2	
	FRC6783	Shim 0.060mm	2	
	FRC6784	Shim 0.075mm	2	
	FRC6785	Shim 0.090mm	2	
	FRC6786	Shim 1.05mm	2	
	FRC6787	Shim 1.20mm	2	
	FRC6788	Shim 1.35mm	2	
	FRC6789	Shim 1.50mm	2	
	FRC6790	Shim 1.65mm	2	
13	549473	Circlip	2	
14	FTC943	Cap hub	2	

Note(1)

Also shown on page AFEXCK

Note(2)

Pre-impregnated with adhesive.





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REAR AXLE - REAR AXLE ASSEMBLY

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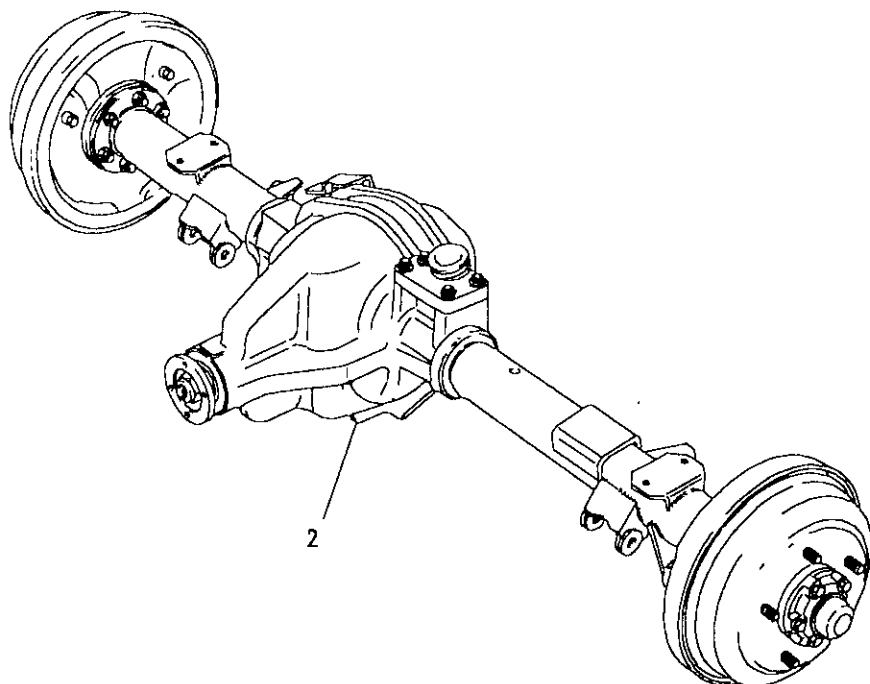
Vehicles with front disc and rear drum brakes

Upto VIN 930434 - 110, 930545 - 130

1	FTC2352	Axle assembly rear	1	21S
2	FTC3721	Housing assembly	1	Note(1)
1	FTC2353	Axle assembly rear	1	Note(2)
2	FTC2212	Housing assembly	1	Note(1)

Note(1) Axle assembly rear, less axle shafts, hubs and brakes.

Note(2) Heavy duty 3.54 ratio axle 24S suffix B, Defender 110 over 3050kg and all Defender 130



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REAR AXLE - REAR AXLE ASSEMBLY

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

Defender 110 - 4 Cylinder - From VIN LA930435

1	FTC3304	Axle assembly rear	1	39S
2	FTC3721	Housing assembly	1	

Defender 110 - V8 - From VIN LA930435

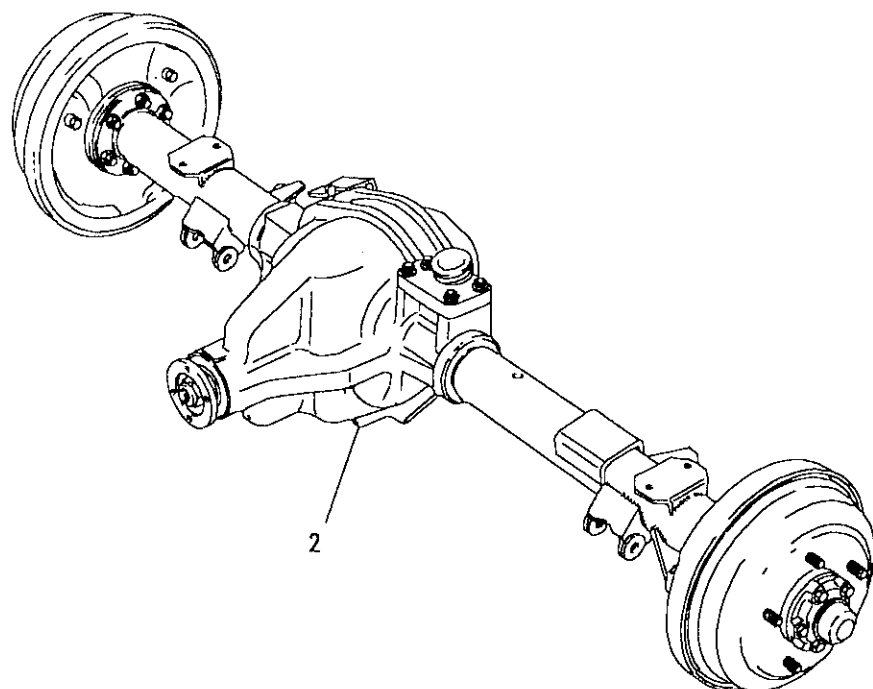
1	FTC3304	Axle assembly rear	1	39S
2	FTC3721	Housing assembly	1	

Defender 110 V8 Heavy Duty - From VIN LA930435

1	FTC3232	Axle assembly rear	1	38S
2	FTC3722	Housing assembly	1	

Defender 130 - From VIN LA930546

1	FTC3232	Axle assembly rear	1	38S
2	FTC3722	Housing assembly	1	

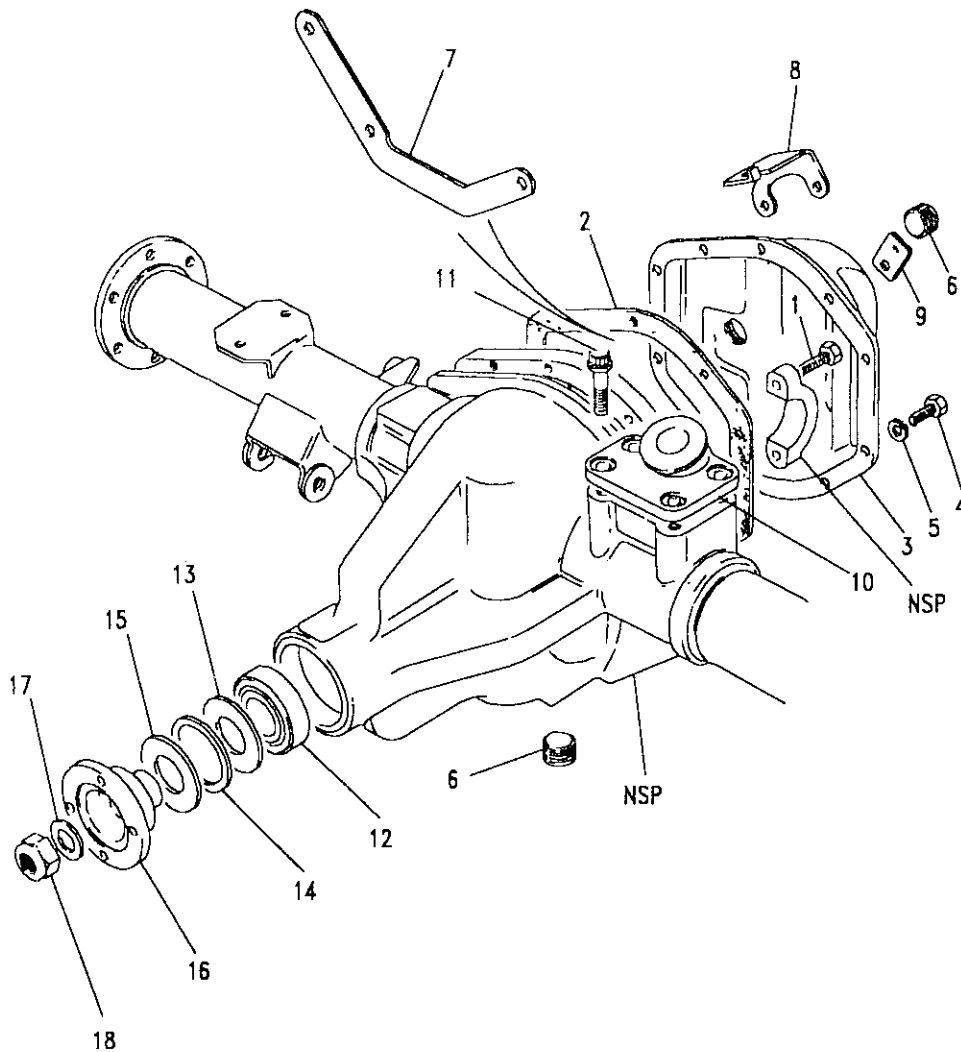


Model DEFENDER 110 1987 onwards

Page AFEXEC1A

REAR AXLE - AXLE CASE REAR

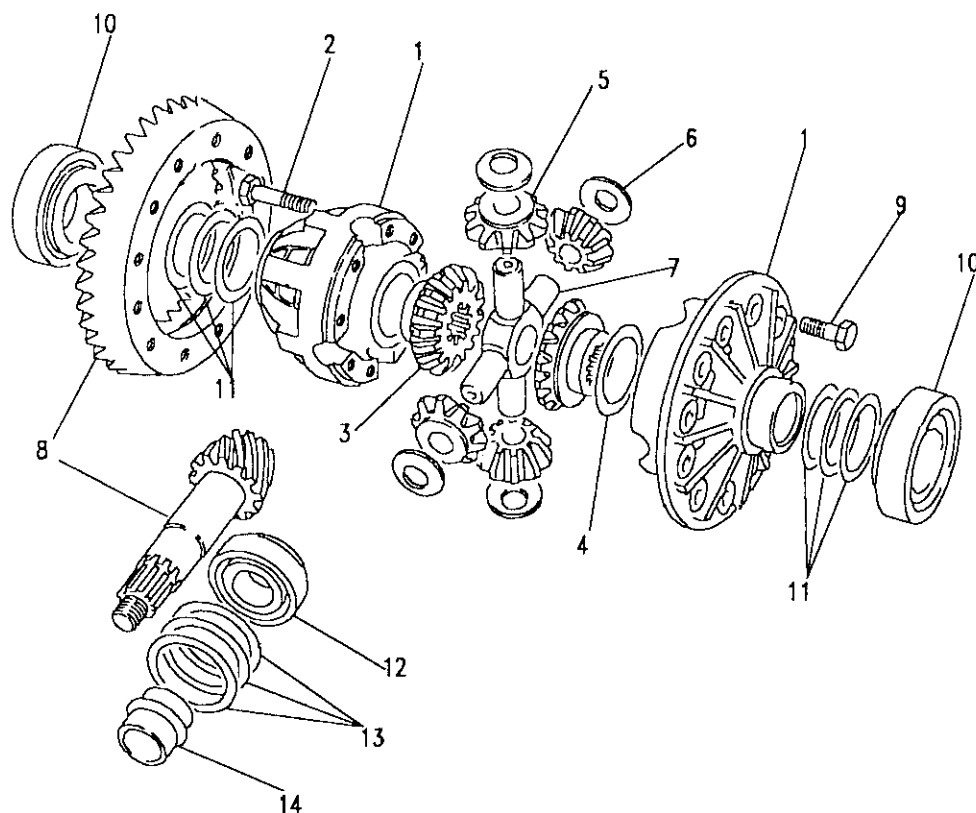
III. Part No.	Description	Qty	Remarks
1 607163	Bolt-diff bearing cap	4	
2 RTC1139	Gasket	1	
3 RTC844	Cover	1	
4 607173	Bolt	10	
5 AAU2825	Lock washer	10	
6 608246	Filler/drain plug	2	
7 RTC845	Flitch	1	
8 NRC8024	Bracket-3 way	1	
9 NRC5346	Plate-brake pipe	1	
10 NRC9607	Bracket-ball joint	1	
11 AEU2508	Special bolt	4	
12 607181	Bearing pinion	1	
13 607182	Oil thrower	1	
14 607183	Gasket	1	
15 AEU2515	Oil seal	1	
16 607185	Flange	1	
17 607357	Washer	1	
18 90608545	Lock nut	1	



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REAR AXLE - DIFFERENTIAL



Ill. Part No.	Description	Qty	Remarks
1 AEU1489	Case differential	1	
2 607165	Bolt	8	
3 RTC4488	Kit gear differential	1	
4 607166	Differential gear	2	
5 607169	Washer thrust	2	
6 607167	Differential wheel	4	
7 607168	Washer thrust	4	
8 90607170	Cross shaft	1	
9 AEU1488	Crownwheel and pinion	1	
10 RTC773	Bolt	12	
11 607187	Bearing differential	2	
12 607188	Shim 0.003"	2	
607189	Shim 0.005"	2	
607190	Shim 0.010"	2	
607191	Shim 0.030"	2	
13 607180	Bearing pinion	1	
14 607177	Shim 0.003"	2	
607178	Shim 0.005"	2	
607179	Shim 0.010"	2	
607197	Spacer collapsible	1	

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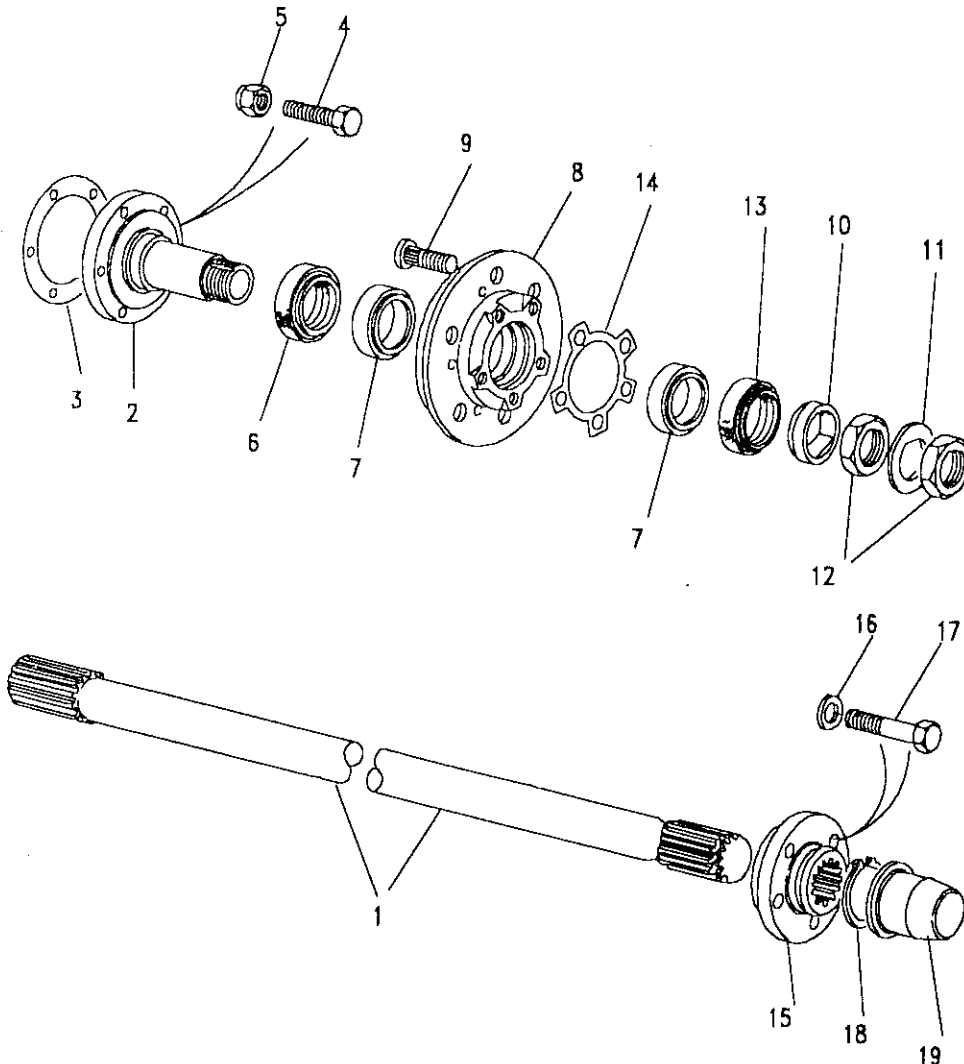
REAR AXLE - AXLE SHAFTS AND HUBS

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

Upto VIN 930434 - 110, 930545 - 130

1	FRC2454	Shaft drive rear RH	1	
	FRC2455	Shaft drive rear LH	1	
2	FRC8540	Hub bearing sleeve	2	
3	FRC3136	Joint washer	2	NLA use FTC3649
	FTC3649	Joint washer	2	Asbestos free
4	FRC7257	Bolt	12	
5	NY110041L	Nut nyloc	12	
6	FRC8221	Oil seal	2	
	FTC2783	Oil seal hub	2	From 21S10028C
	FTC2783	Oil seal hub	2	From 24S00522A
7	RTC3429	Bearing	4	
8	FRC8555	Hub assembly	2	
9	FRC6137	Stud	10	
10	FRC8227	Spacer	2	
11	FRC8700	Lock nut	4	
12	FRC8002	Locker	2	
13	FRC8222	Oil seal	2	
14	FRC3988	Joint washer	2	
15	FRC5806	Driving member	2	
16	WL110001L	Washer spring	5	
17	FC110107L	Bolt	10	
18	549473	Circlip	2	
19	FRC4377	Hub cap	2	



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REAR AXLE - AXLE SHAFTS AND HUBS

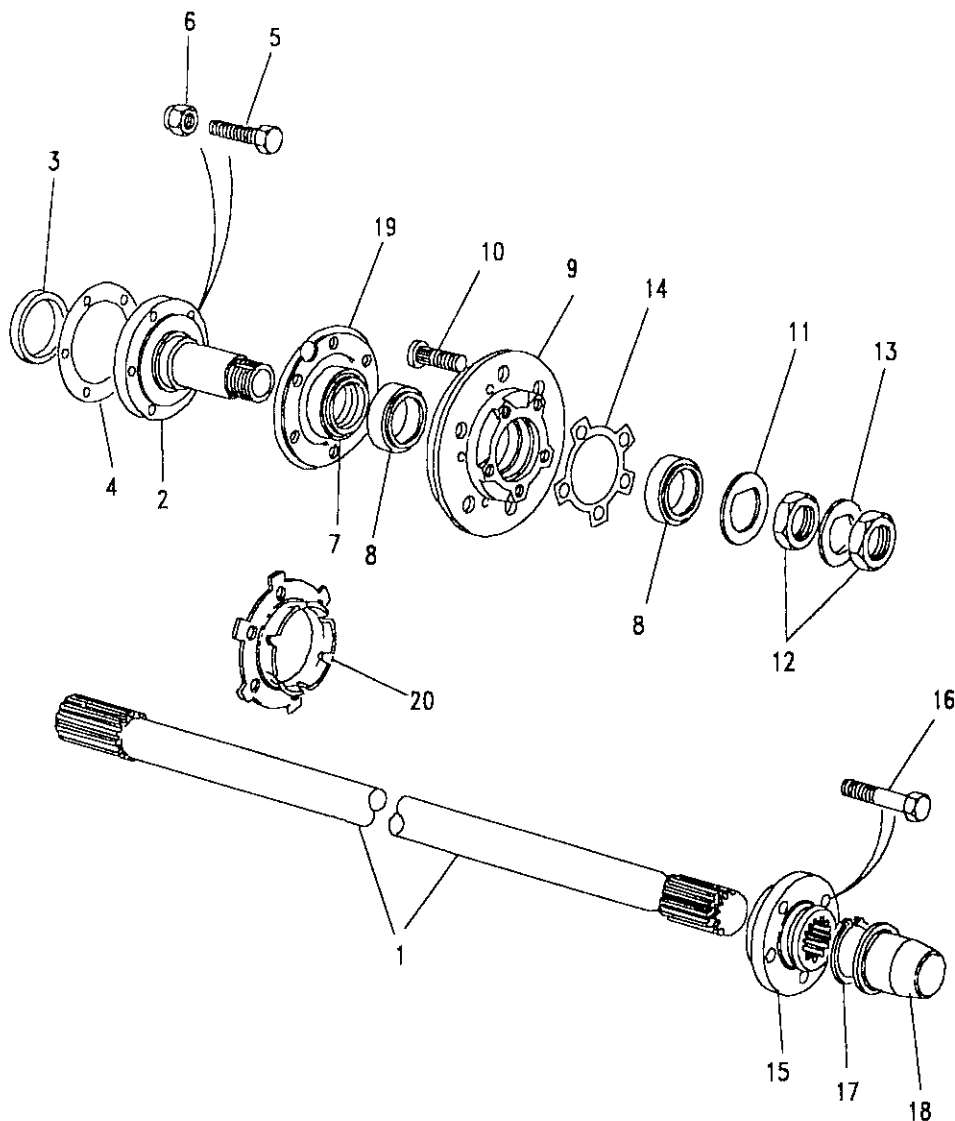
III. Part No. Description Qty Remarks

Vehicles with front and rear disc brakes

From VIN LA930435 - 110, LA930546 - 130

1	FTC1724	Shaft axle RH	1	
	FTC1725	Shaft axle LH	1	
2	FTC1740	Axle stub	2	
3	FTC3145	Oil seal	2	
4	FRC3136	Joint washer	2	NLA use FTC3649
	FTC3649	Joint washer	2	Asbestos free
5	BX110111L	Bolt fixing	8	
	SX110301	Screw	4	
	BX110071L	Bolt M10	4	Note(1)
6	NY110041L	Nut	12	
7	FTC2783	Oil seal hub	2	
8	RTC3429	Bearing	4	
9	FTC942	Hub assembly	2	
10	FRC5926	Stud	10	
11	FTC3185	Washer stub axle	2	
12	FRC8700	Nut stub axle	4	
13	FTC3179	Lockwasher	2	
14	571752	Joint washer	2	
15	FTC859	Hub driving member	2	
16	BX110095M	Bolt m/encapsulated	10	Note(2)
17	549473	Circlip	2	
18	FTC943	Cap hub	2	
19	FTC1378	Mudshield Stub Axle	2	
20	FRC2310	Plate locking	2	

Note(1) Alternative if SX110301 is too short.
Note(2) Pre-impregnated with adhesive.



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AXLES - REMOTE BREATHERS

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

Upto VIN 930434 - 110, 930545 - 130

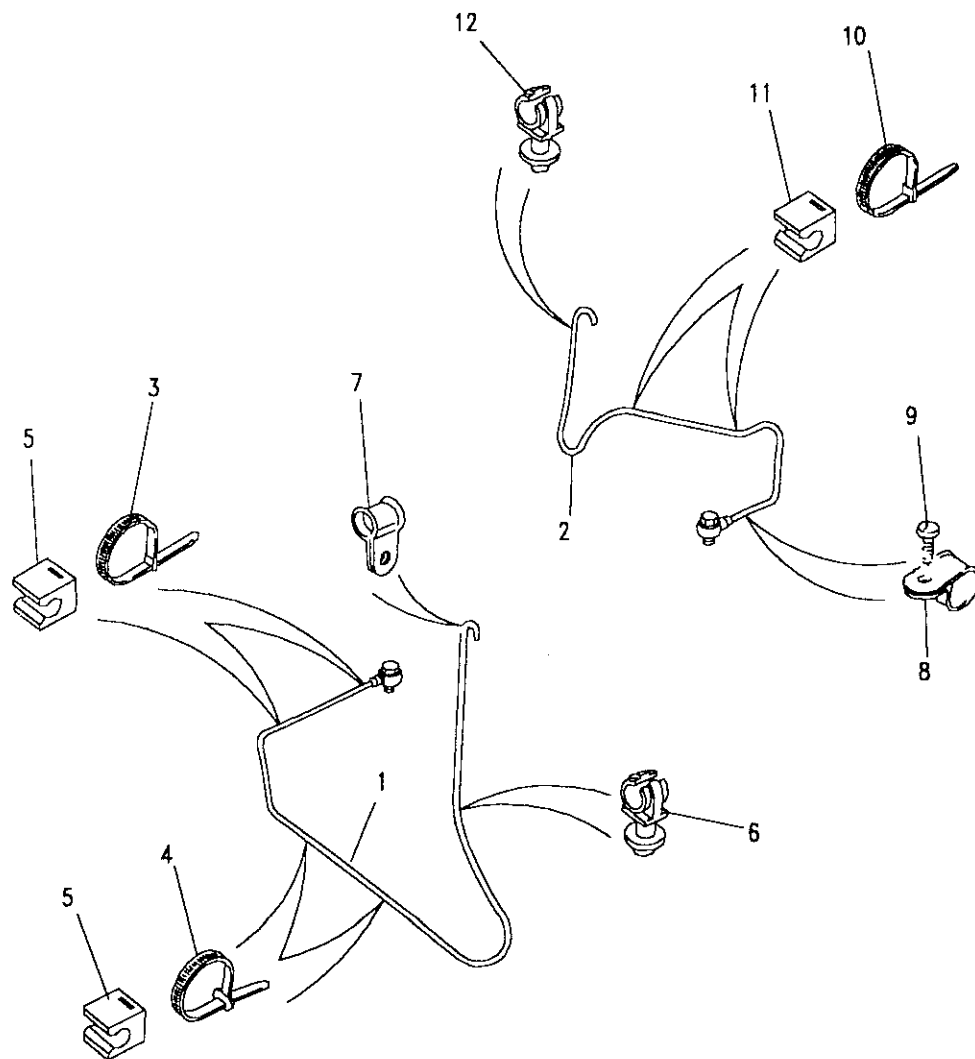
1	FTC2175	Breather remote front	1
	595478	Banjo bolt	1
	232039	Copper washer	2
2	FTC2176	Breather remote rear	1
	595478	Banjo bolt	1
	232039	Copper washer	2

Fixings for front breather

3	594594	Tie	2
4	568680	Cleat	2
5	NRC9246	Clip	4
6	79123	Clip	1
7	BAU1689	Clip	1

Fixings for rear breather

8	ATU1017L	Clip	1
9	79004	Screw	1
10	568680	Cleat	2
11	NRC9246	Clip	2
12	79123	Clip	1



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AXLES - ALTERNATIVE REMOTE BREATHERS

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

Upto VIN 930434 - 110, 930545 - 130

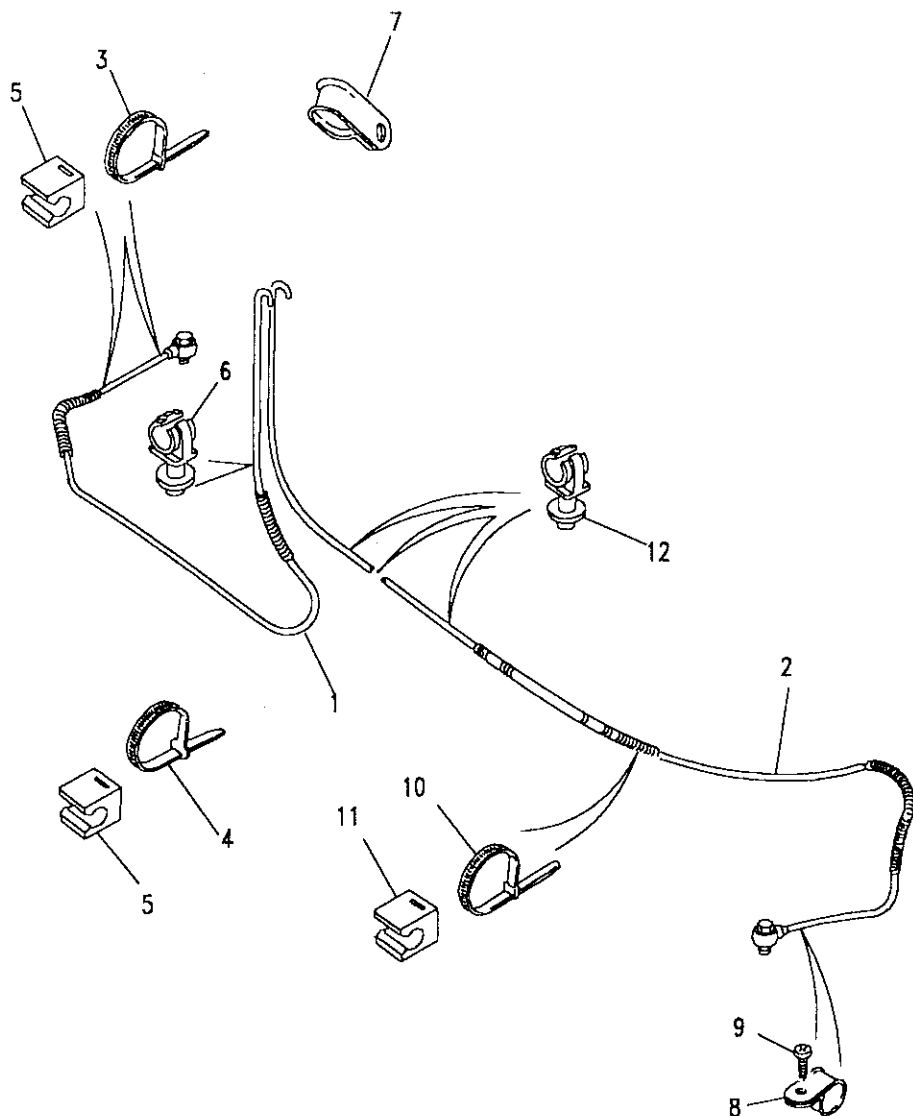
1	FRC4718	Breather remote front	1	Upto HA473072
	FTC2177	Breather remote front	1	From HA473073
	595478	Banjo bolt	1	
	232039	Copper washer	2	
2	FRC4719	Breather remote rear	1	Upto HA473072
	FTC2178	Breather remote rear	1	From HA473073
	595478	Banjo bolt	1	
	232039	Copper washer	2	

Fixings for front breather

3	594594	Tie	2
4	568680	Cleat	2
5	NRC9246	Clip	4
6	79123	Clip	1
7	622324	Clip	1

Fixings for rear breather

8	ATU1017L	Clip	1
9	79004	Screw	1
10	568630	Cleat	2
11	NRC9246	Clip	2
12	79123	Clip	3



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AXLES - REMOTE BREATHERS

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

From VIN LA930435 - 110, LA930546 - 130

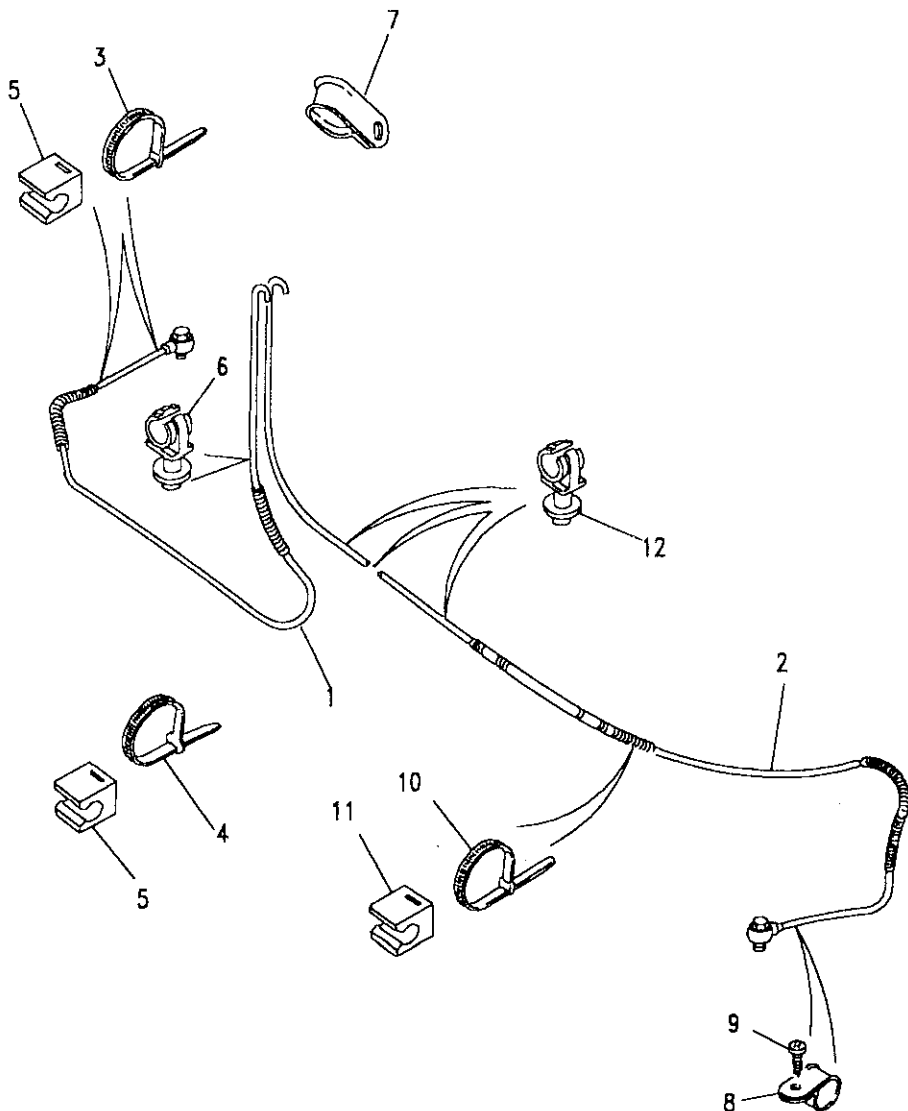
1	FTC2177	Breather remote front	1	
	595478	Banjo bolt	1	
	FTC3904	Copper washer	2	
2	FTC2178	Breather remote rear	1	Up to LA937639
	FTC3904	Breather remote rear	1	From LA937640
	595478	Banjo bolt	1	
	FTC3904	Copper washer	2	

Fixings for front breather

3	594594	Tie	2
4	568680	Cleat	2
5	NRC9246	Clip	4
6	79123	Clip single	1
7	622324	Clip	1

Fixings for rear breather

8	ATU1017L	Clip	1
9	79004	Screw	1
10	568630	Cleat	2
11	NRC9246	Clip	2
12	79123	Clip	3

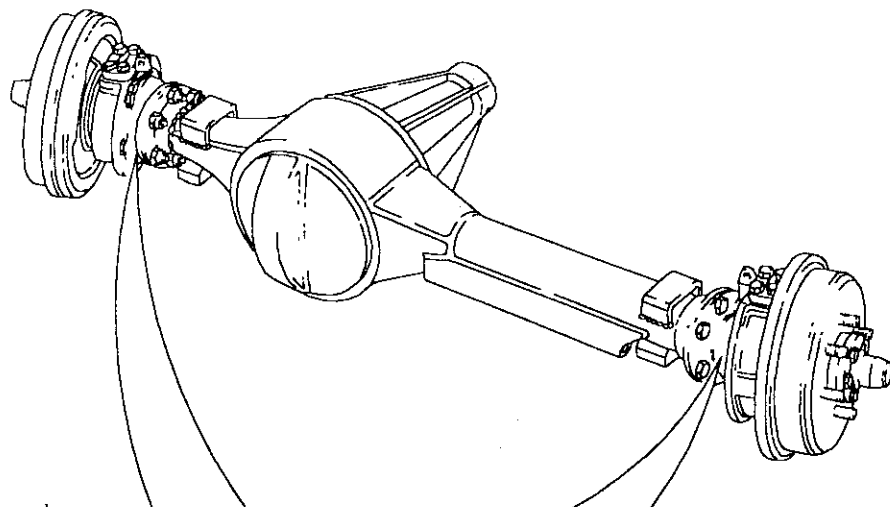




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AXLES AND SUSPENSION



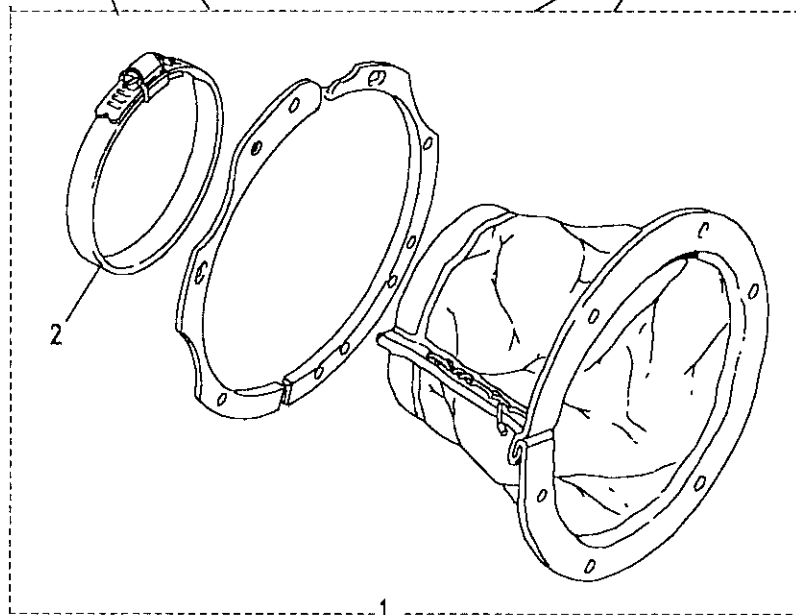
Model DEFENDER 110 1987 onwards
Page AFEXGC1A

FRONT AXLE - GAITER KIT

III. Part No.	Description	Qty	Remarks
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Only used up to VIN LA930434

1	RTC3826	Kit gaiter	1
2	RTC3519	Clip hose	2

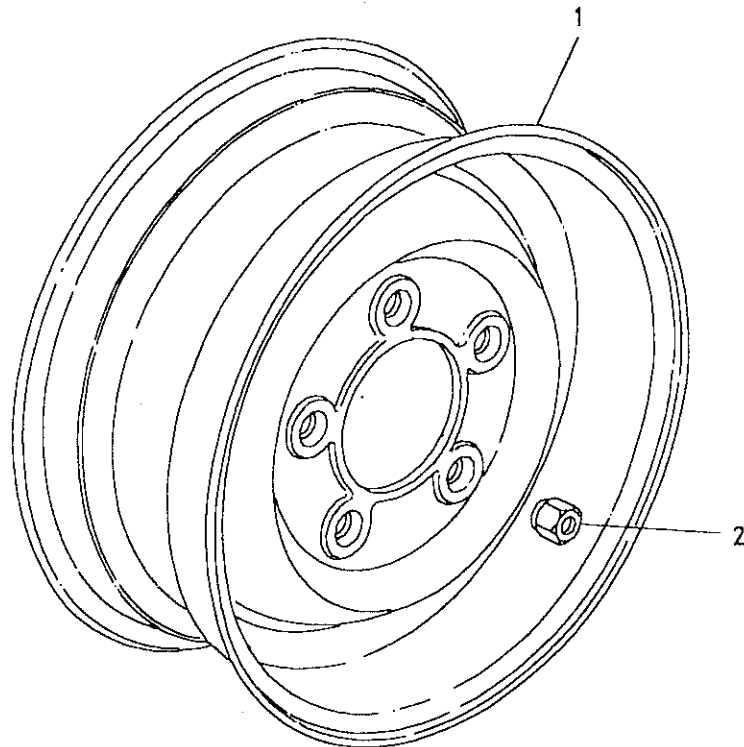




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AXLES AND SUSPENSION

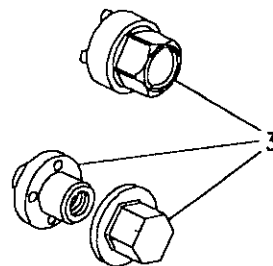


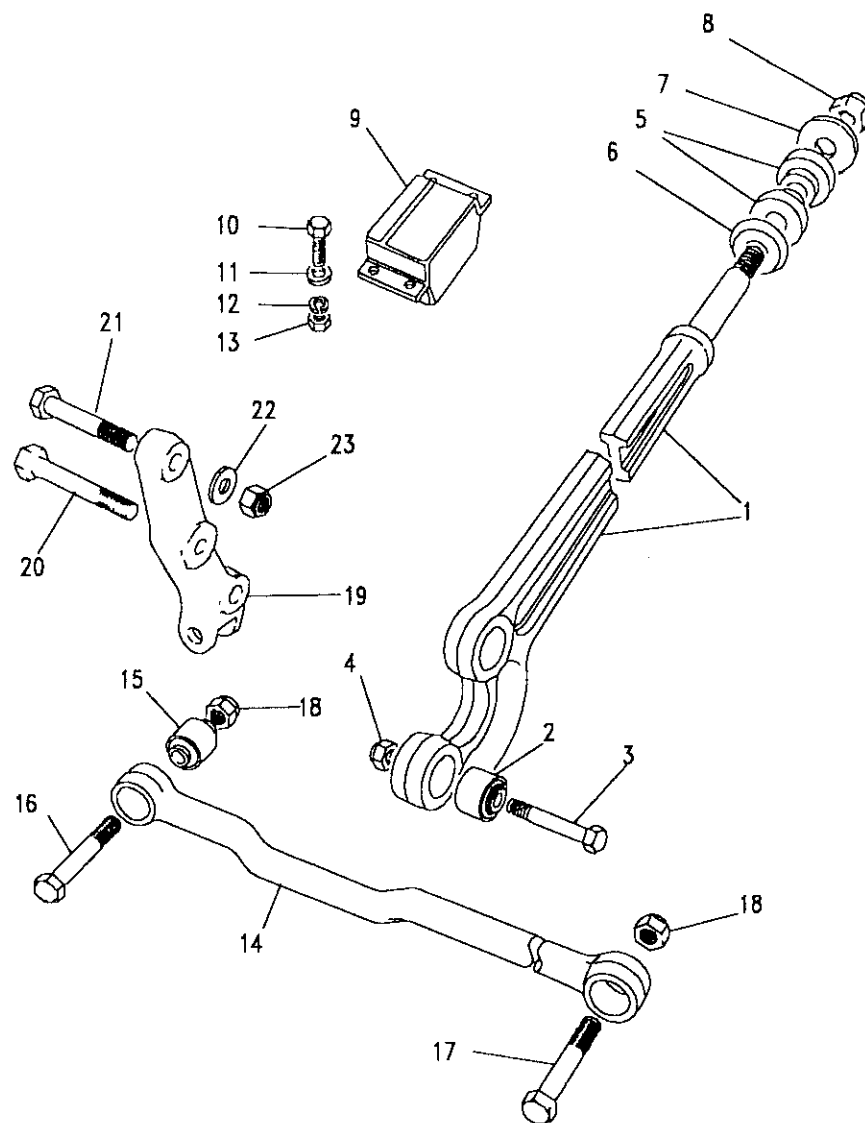
Model DEFENDER 110 1987 onwards
Page AFEXGE1A

AXLES - ROAD WHEEL

Ill. Part No.	Description	Qty	Remarks
Defender 110			
1 NRC7578PM	Wheel road	5	Note(1)
Defender 130			
1 ANR1534PM	Wheel road	5	Note(2)
Defender 110 and 130			
2 90577473	Wheel nut 16mm	20	
3 RTC9535	Wheel nut locking	1	Set of 5

Note(1) 5.5F x 16 x 33mm inset
Note(2) 6.5L x 16 x 20.6mm inset



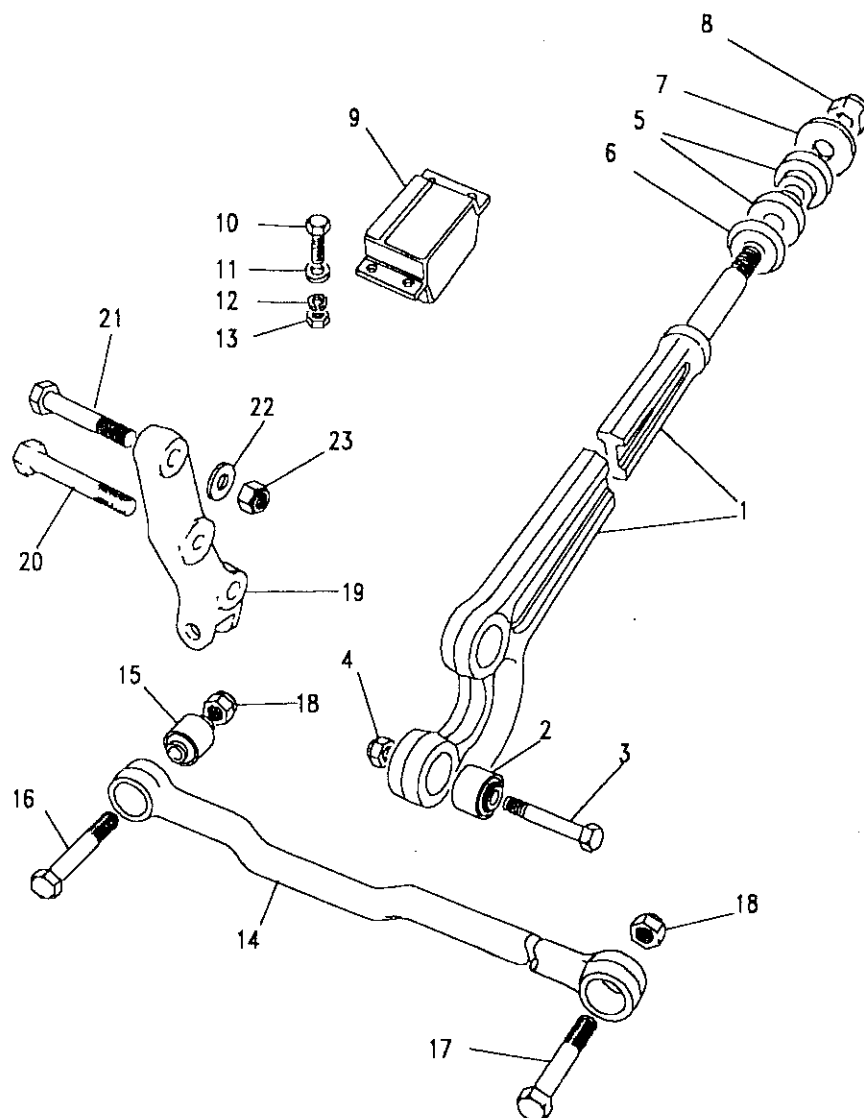


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Page AFEXIA1A

FRONT SUSPENSION - RADIUS ARM & LINKS

III. Part No.	Description	Qty	Remarks
Defender 110			
1 NTC2705	Arm radius	2	Note(1)
NTC7331	Arm radius	2	Note(2)
2 NTC7307	Bush	4	Note(1)
NTC6781	Bush	4	Note(2)
3 BH610281L	Bolt	4	Note(1)
BX116201L	Bolt	4	Note(2)(3)
BH116207	Bolt	4	Note(4)
4 NY610041	Nut nyloc	4	Note(1)
NY116051L	Nut nyloc	4	Note(2)(3)
NV116047	Nut nyloc	4	Note(4)
Defender 130			
1 NTC2705	Arm radius	2	Note(1)
NTC7331	Arm radius	2	Note(2)
2 NTC7307	Bush	4	Note(1)
NTC6781	Bush	4	Note(2)
3 BH610281L	Bolt	4	Note(1)
BX116201L	Bolt	4	Note(2)(3)
BH116207	Bolt	4	Note(4)
4 NY610041	Nut nyloc	4	Note(1)
NY116051L	Nut nyloc	4	Note(2)(3)
NV116047	Nut nyloc	4	Note(4)
5 NRC4514	Bush	4	
6 NRC4515	Washer dished	2	

Note(1) Up to LA930434
Note(2) From LA930435
Note(3) Up to LA944441
Note(4) From LA944442



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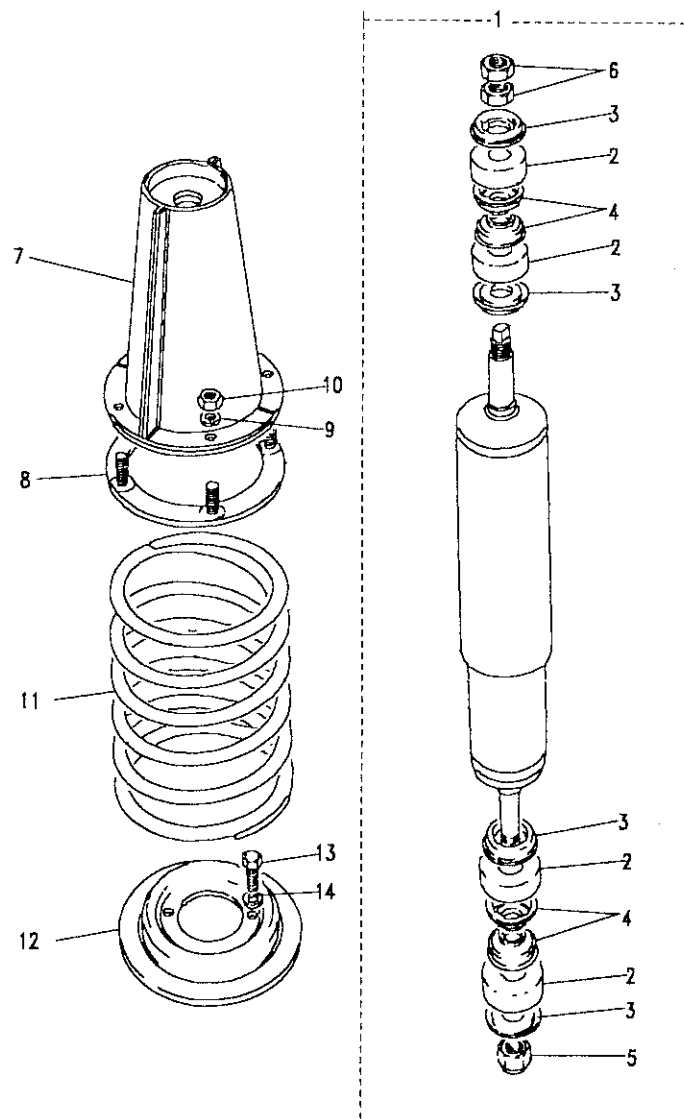
FRONT SUSPENSION - RADIUS ARM & LINKS

III. Part No.	Description	Qty	Remarks
7	NRC4516	2	Washer plain
8	NY120041L	2	Nut nyloc
9	575707	2	Bump stop
10	FS108201	4	Screw
11	WA108051L	4	Washer plain
12	WL108001L	4	Washer spring
13	NY108041L	4	Nut
14	NRC9729	1	Rod panhard
15	NRC9728	2	Bush rubber
	ANR3410	2	Bush rubber
16	BH114161	1	Bolt
	BH114167	1	Bolt
17	BH114161	1	Bolt
	BH114167	1	Bolt
18	NY114041	2	Nut nyloc
	NV114047	2	Nut nyloc
19	NTC9462	1	Arm mounting RH RHD
	NTC9461	1	Arm mounting LH LHD
20	253952	1	Bolt
21	BH608461	1	Bolt
22	WC112081L	2	Washer plain
23	NY608041L	2	Nut

Defender 130 3500Kg

RRC2281	Spacer bump stop front LH	1
FB108101	Bolt	2
WA108051L	Washer plain	2
WL108001L	Washer spring	2
FN108041L	Nut	2

Note(1) Upto LA944441
Note(2) From LA944442



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Page AFEXIC1A

FRONT SUSPENSION - SHOCK ABSORBERS & ROAD SPRING

III. Part No.	Description	Qty	Remarks
1 RTC4637	Kit shock absorber	2	Upto VIN HA475249
STC290	Kit shock absorber	2	From VIN HA475250
2 552818	Cushion rubber	8	
3 500746	Washer retaining	8	
4 NRC4365	Washer guide	8	
5 NY608041L	Nut nyloc	2	Upto VIN HA475249
6 NV608041L	Nut	2	Alternative
NT608041L	Lock nut	4	Upto VIN HA475249
NTC4571	Nut	4	From VIN HA475250
7 NRC6372	Bracket-shock absorber	2	Upto VIN HA475249
8 572087	Ring securing	2	Upto VIN HA475249
9 WM600051L	Washer spring	8	
10 NH605041L	Nut	8	
Defender 110			
11 NRC8044	Spring front driver	1	Standard
NRC8045	Spring front passenger	1	Standard
NRC9448	Spring front driver	1	Heavy Duty
NRC9449	Spring front passenger	1	Heavy Duty
Defender 130			
11 NRC9448	Spring front driver	1	
NRC9449	Spring front passenger	1	
12 NRC9700	Seat spring	2	
13 SH110251L	Screw	4	
14 WM110001L	Washer spring	4	

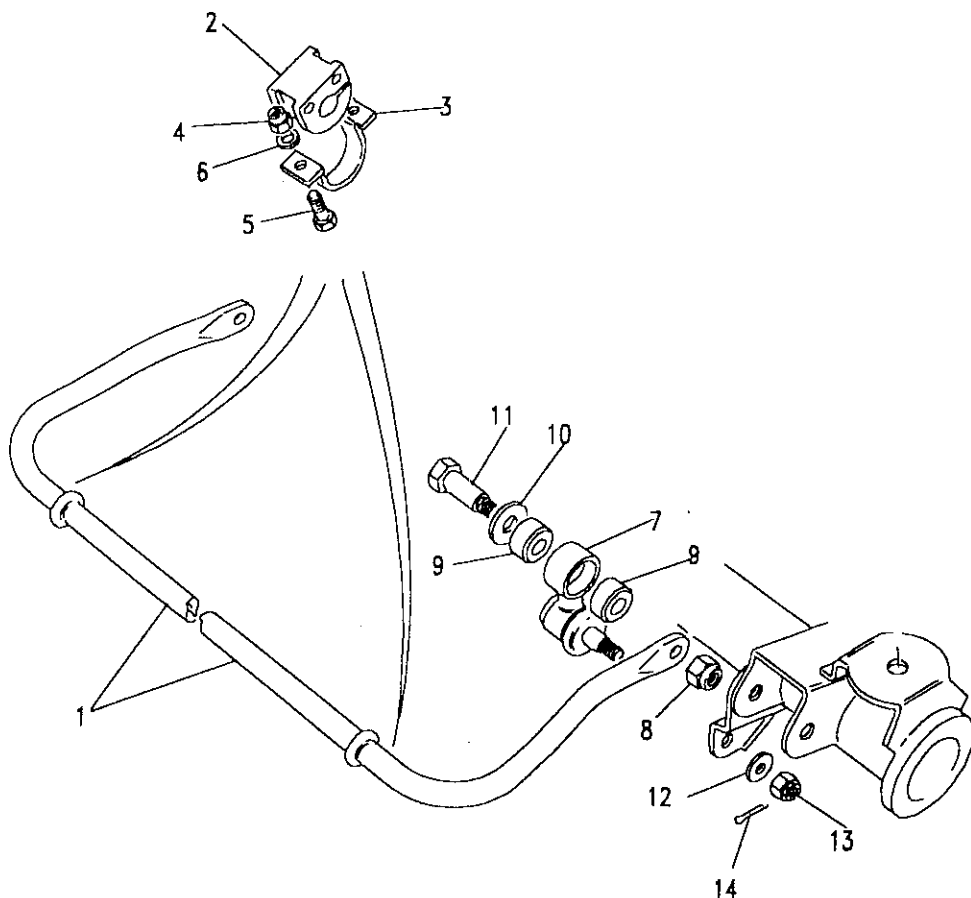


Model DEFENDER 110 1987 onwards

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FRONT SUSPENSION - ANTI-ROLL BAR

III. Part No.	Description	Qty	Remarks
Defender 130 3500Kg			
1 NTC6837	Anti-roll bar front	1	
2 NTC6828	Bush	2	
3 NTC6776	Strap	2	
4 NY110041L	Nut	4	
5 SH110351L	Screw	4	
6 WA110061L	Washer	4	
7 NTC1888	Ball joint assembly	2	
8 NV116041	Nut	2	
9 552819	Bush	4	
10 264024	Washer plain	2	
11 NTC8202	Pin	2	
12 WC112081L	Washer plain	2	
13 NC112041	Nut	2	
14 PS105251	Pin split	2	



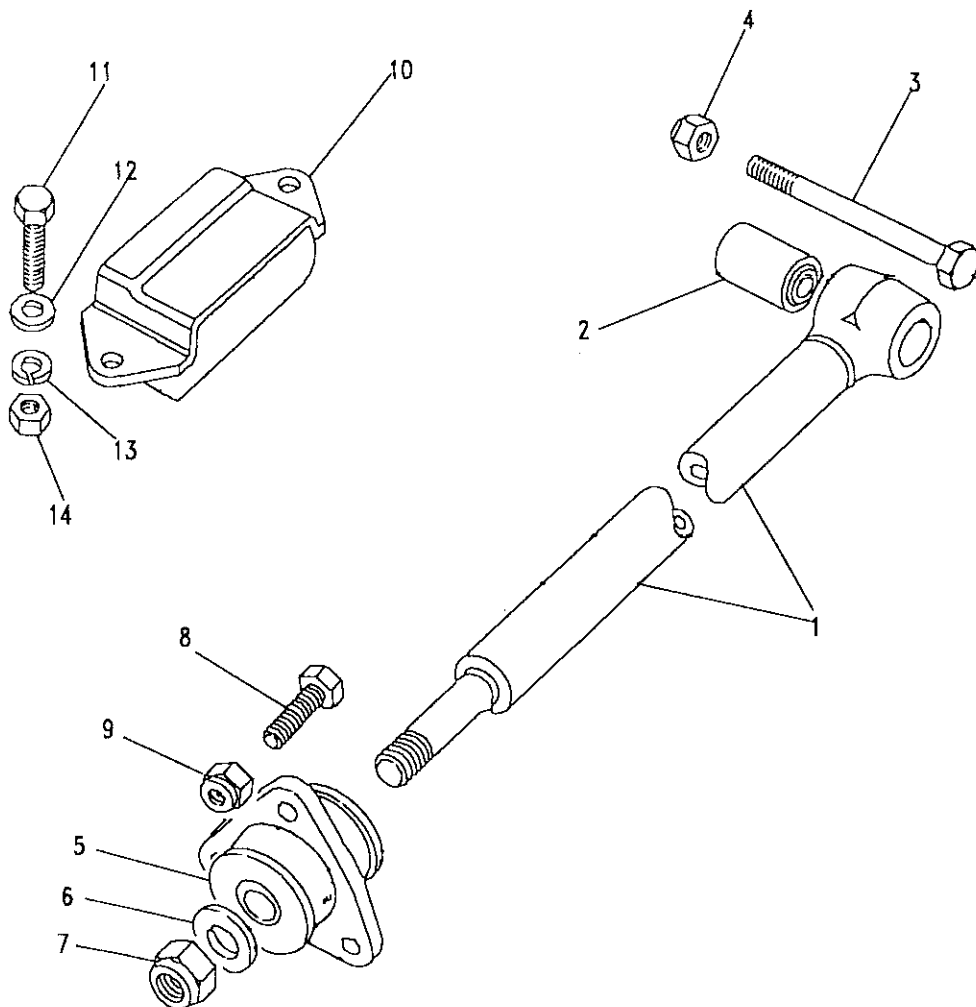
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REAR SUSPENSION - BOTTOM LINK

III. Part No.	Description	Qty	Remarks
1 NTC4720	Link bottom (solid)	2	Note (1)
NTC8328	Link bottom (hollow)	2	From VIN HA470437
2 NTC1772	Bush	2	
3 BH610321L	Bolt	2	
4 NY610041L	Nut	2	
5 STC618	Kit mounting rubber	1	Upto VIN JA910738
NTC9027	Mounting rubber	2	From VIN JA910739
6 WA120001	Washer plain	2	
7 NY120041L	Nut nyloc	2	
8 SH110301	Bolt	6	
9 NY110041	Nut nyloc	6	
10 90575789	Bump stop	2	
11 FS108201	Screw	4	
12 WA108051L	Washer plain	4	
13 WL108001L	Washer spring	4	
14 NY108041L	Nut	4	

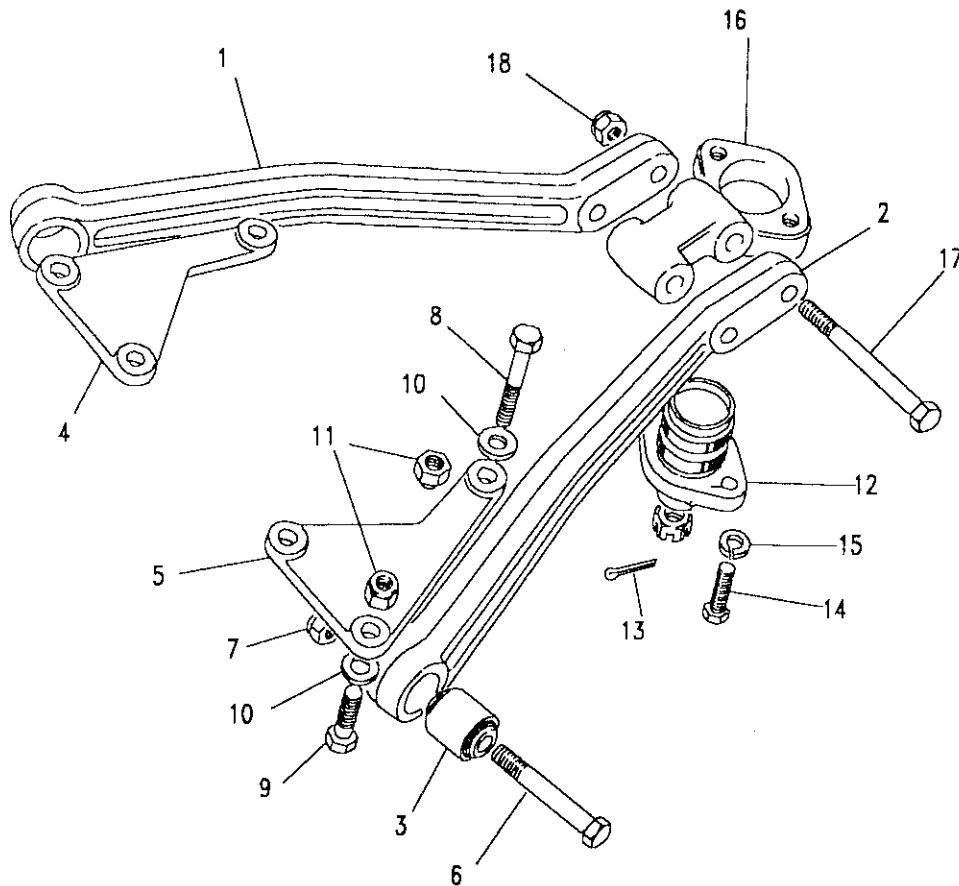
Note(1) Upto VIN HA470436 - No longer available - use NTC8328 which must be fitted in pairs



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REAR SUSPENSION - TOP LINK, FULCRUM, BALL JOINT



III. Part No.	Description	Qty	Remarks
1 NTC2706	Link top RH	1	
2 NTC2707	Link top LH	1	
3 NTC1773	Bush	2	
4 575615	Bracket RH	1	
5 575616	Bracket LH	1	
6 BH612321	Bolt	2	
7 NY612041	Nut nyloc	2	
8 BX110111L	Bolt	2	
9 BX110091L	Bolt	4	
10 WC110061L	Washer plain	6	
11 NY110051L	Nut nyloc	6	
12 NRC7661	Ball joint	1	Upto VIN 329694 No longer available Use NTC4260
NTC1154	Cable tie	1	Upto VIN 329694
NRC9787	Cover dust	1	Upto VIN 329694
592445	Ring spring	1	Upto VIN 329694
12 NTC4260	Ball joint	1	From VIN 329695 Upto VIN JA914425
12 NTC9932	Ball joint	1	From VIN JA914426 Upto VIN KA930263
12 ANR1799	Ball joint	1	From VIN KA930264
WB120001	Washer special	1	From VIN KA930264
NTC4618	Nut 20mm	1	From VIN 329695
13 PS608101L	Pin split	1	Upto VIN JA914425
PS106321L	Pin split	1	From VIN JA914426
14 SH605081L	Screw	2	Upto VIN KA930263
FS108201	Screw	2	From VIN KA930264
15 WM600051L	Washer spring	2	Upto VIN KA930263

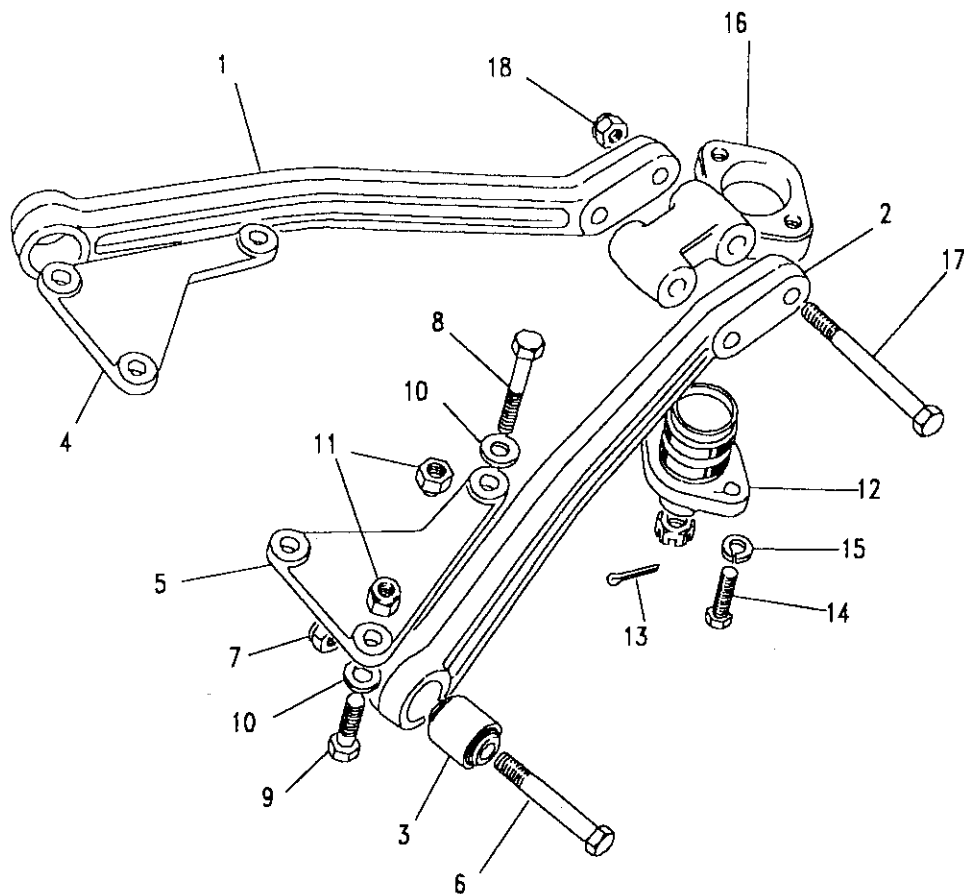


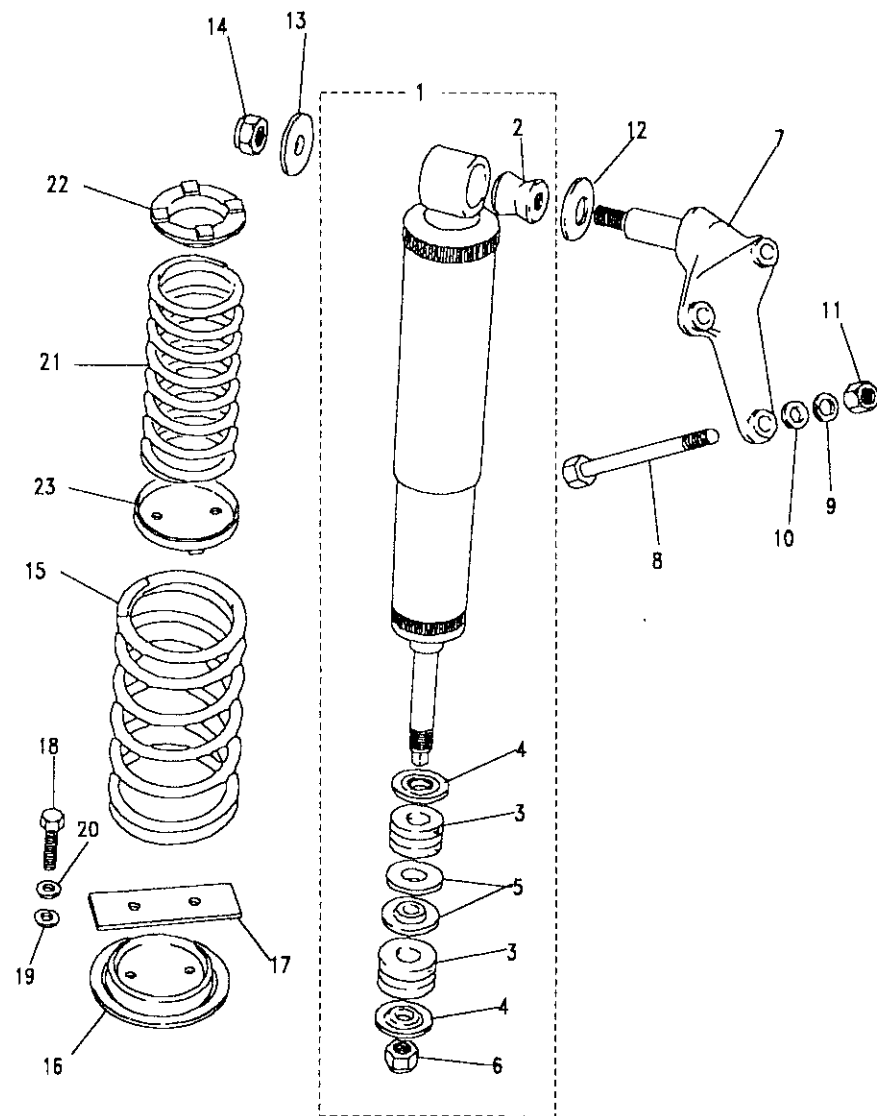
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REAR SUSPENSION - TOP LINK, FULCRUM, BALL JOINT

Ill. Part No.	Description	Qty	Remarks
16 NRC3923	Bracket fulcrum	1	Note(1)(Imperial) Upto VIN KA930263
ANR3037	Bracket fulcrum	1	Note(1)(Metric) From VIN KA930264
17 253952	Bolt	2	
18 NY608041L	Nut nyloc	2	

Note(1) Not fitted with self levelling unit.



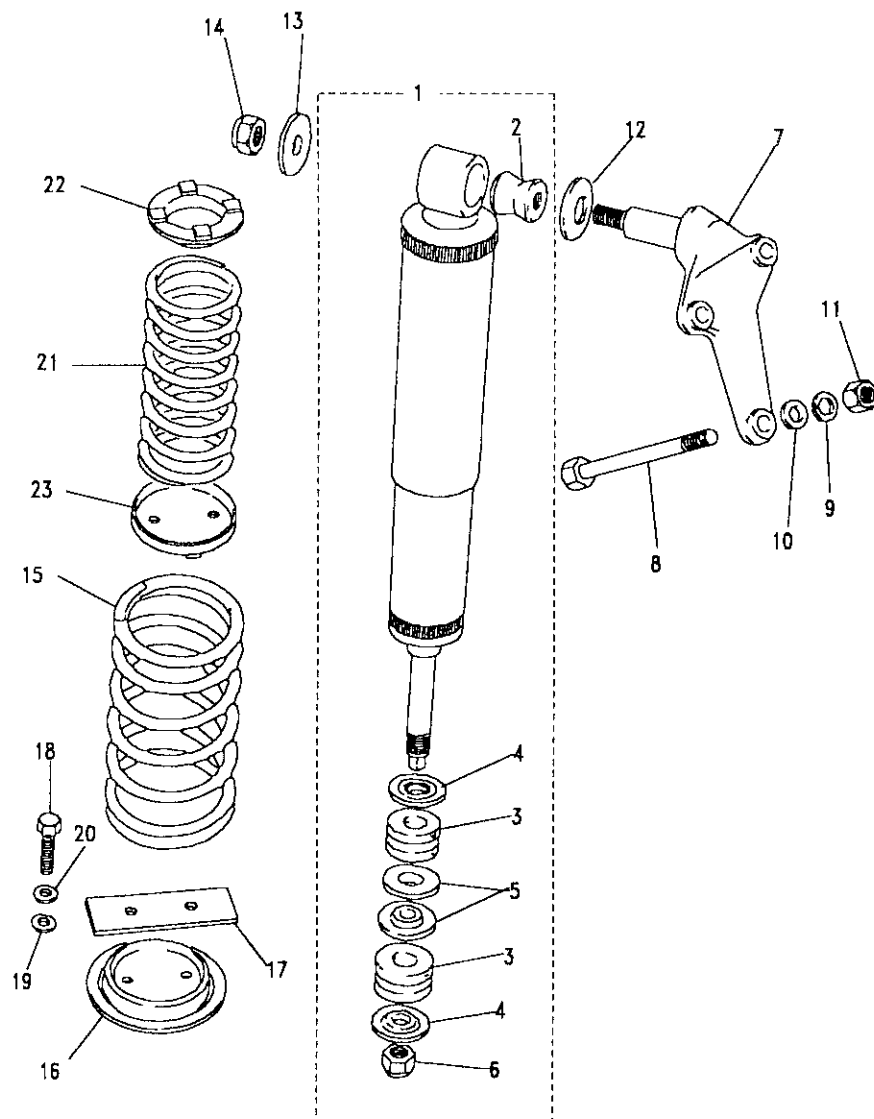


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REAR SUSPENSION - SHOCK ABSORBER & ROAD SPRING

III. Part No.	Description	Qty	Remarks
Levelled suspension			
1 RTC4638	Kit shock absorber	2	Upto VIN HA473822
STC291	Kit shock absorber	2	From VIN HA473823
Non levelled suspension			
1 RTC4639	Kit shock absorber	2	Upto VIN HA478284
STC292	Kit shock absorber	2	From VIN HA478285
Defender 130 3500Kg			
1 STC293	Kit shock absorber	2	Heavy Duty
2 NRC5593	Bush rubber	2	
3 552818	Cushion rubber	4	
4 500746	Washer retaining	4	
5 NRC6235	Washer guide	4	
6 NY608041L	Nut	2	Use on RTC4638/39
NV608041L	Nut	2	Alternative
NTC4571	Nut	2	Use on RTC4638/39
7 NRC7981	Bracket shock absorber	2	Use on STC291
8 BH110221L	Bolt	6	STC292 and STC293
9 WM110001L	Washer spring	6	
10 WC110061L	Washer plain	6	
11 NH110041L	Nut	6	
12 NRC5602	Retainer inner	2	
13 NRC5603	Retainer outer	2	
14 NY112041L	Nut	2	



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REAR SUSPENSION - SHOCK ABSORBER & ROAD SPRING

Ill. Part No.	Description	Qty	Remarks
---------------	-------------	-----	---------

Defender 110 - Levelled Suspension

15 NRC6388	Spring rear driver	1	Standard
NRC7000	Spring rear passenger	1	Standard

Defender 110 - Non Levelled Suspension

15 NRC6389	Spring rear driver	1	Heavy duty
NRC6904	Spring rear passenger	1	Heavy duty

Defender 130

15 NRC6389	Spring rear driver	1	
NRC6904	Spring rear passenger	1	

16 NRC4317	Seat	2	
17 NRC4318	Retainer	2	
18 SH110251L	Screw	4	
19 WA110061L	Washer plain	8	
20 WM110001L	Washer spring	4	

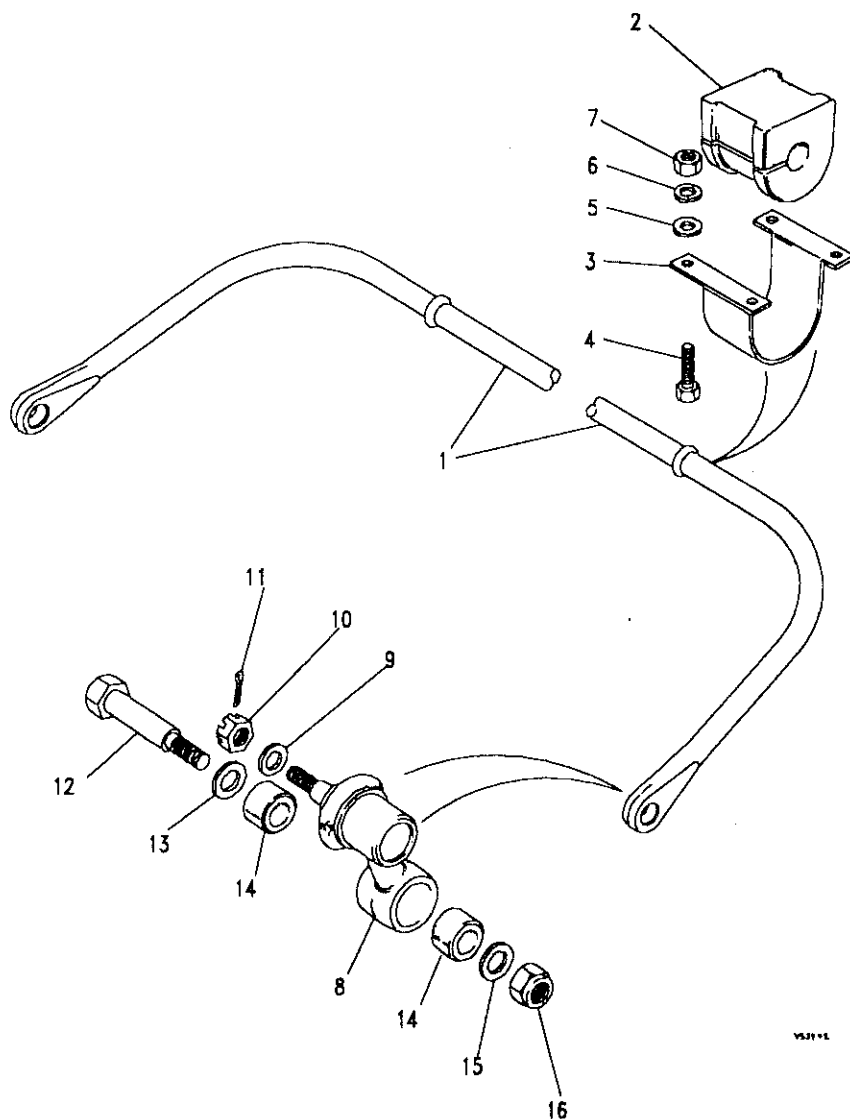
Defender 130 - 3500kg

21 RRC3266	Helper spring	2	
22 RRC3352	Retainer upper	2	
23 RRC3355	Retainer lower	2	
18 FS110301L	Screw	4	
19 WA110001L	Washer plain	4	

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REAR SUSPENSION - ANTI ROLL BAR

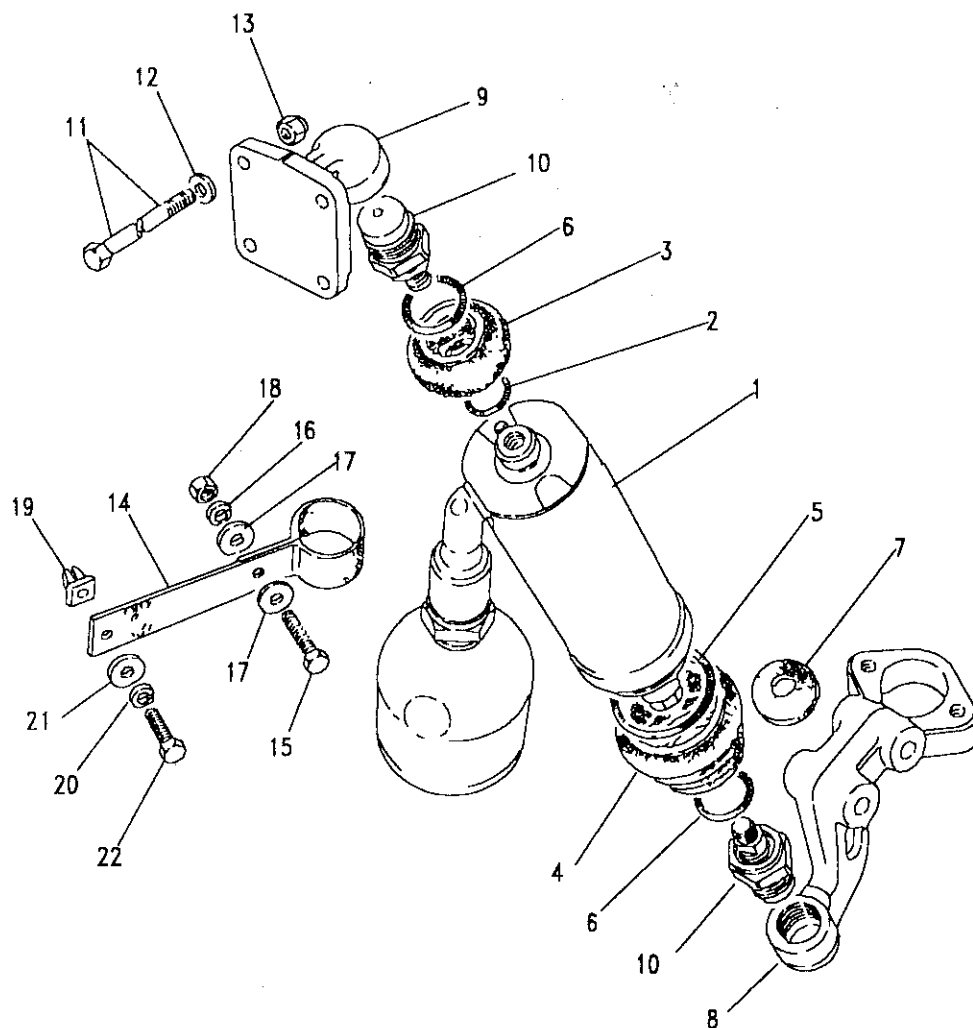
III. Part No.	Description	Qty	Remarks
1	NRC6221	1	Anti roll bar
2	NRC5674	2	Bush
3	592773	2	Strap
4	FS108251L	8	Screw
5	WA108051L	8	Washer plain
6	WL108001L	8	Washer spring
7	NY108041L	8	Nut
8	NTC1888	2	Ball joint and link assy
9	WC112081	2	Washer
10	NC112041	2	Nut
11	PS105251	2	Pin split
12	NRC6658	2	Pin-anti roll bar
13	264024	2	Washer
14	552819	2	Bush
15	WC116101	2	Washer plain
16	NY116041L	2	Nut



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REAR SUSPENSION - LEVELLING UNIT - OPTIONAL



III. Part No.	Description	Qty	Remarks
1 NRC7050	Levelling unit	1	
2 NRC7066	Ring spring	1	
3 NRC5707	Gaiter-upper	1	
4 NRC6561	Gaiter-lower	1	
5 577703	Ring spring-large	1	
6 90577704	Ring spring-small	1	
7 NRC8007	Dirt seal	1	
8 90575878	Fulcrum bracket imperial	1	Upto VIN KA930263
ANR3036	Fulcrum bracket metric	1	From VIN KA930264
9 NRC8375	Housing	1	
10 575882	Ball joint	2	
11 BH110351	Bolt	4	
12 NRC5758	Washer	4	
13 NY110041L	Nut nyloc	4	
14 NRC6320	Strap	1	
NRC8518	Strap-additional	1	
15 SH106301	Screw	1	
16 WL106001L	Washer spring	1	
17 2215L	Washer plain	1	
18 NH106041L	Nut	1	
19 NN106011	Nutsert	1	
20 WL106001L	Washer spring	1	
21 2215L	Washer plain	1	
22 FS106201L	Flange screw	1	



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STEERING

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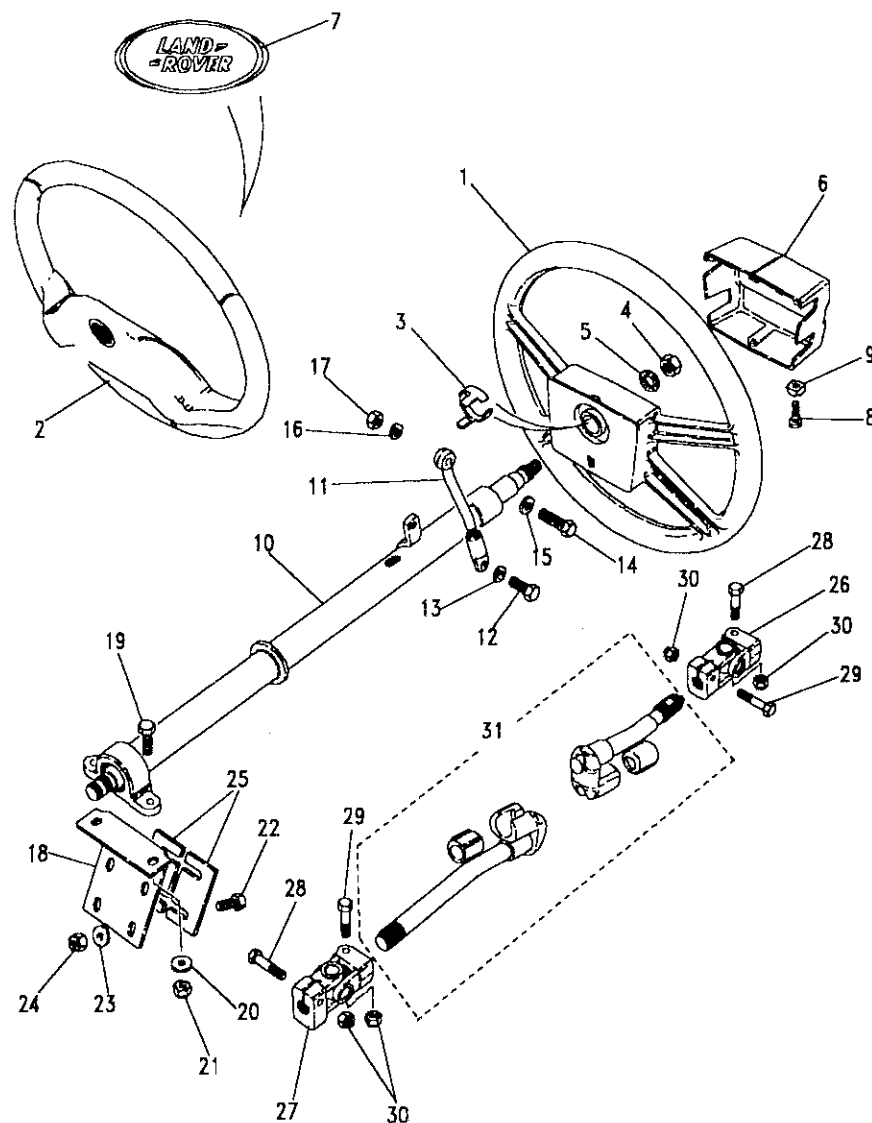
GROUP F

STEERING

STEERING

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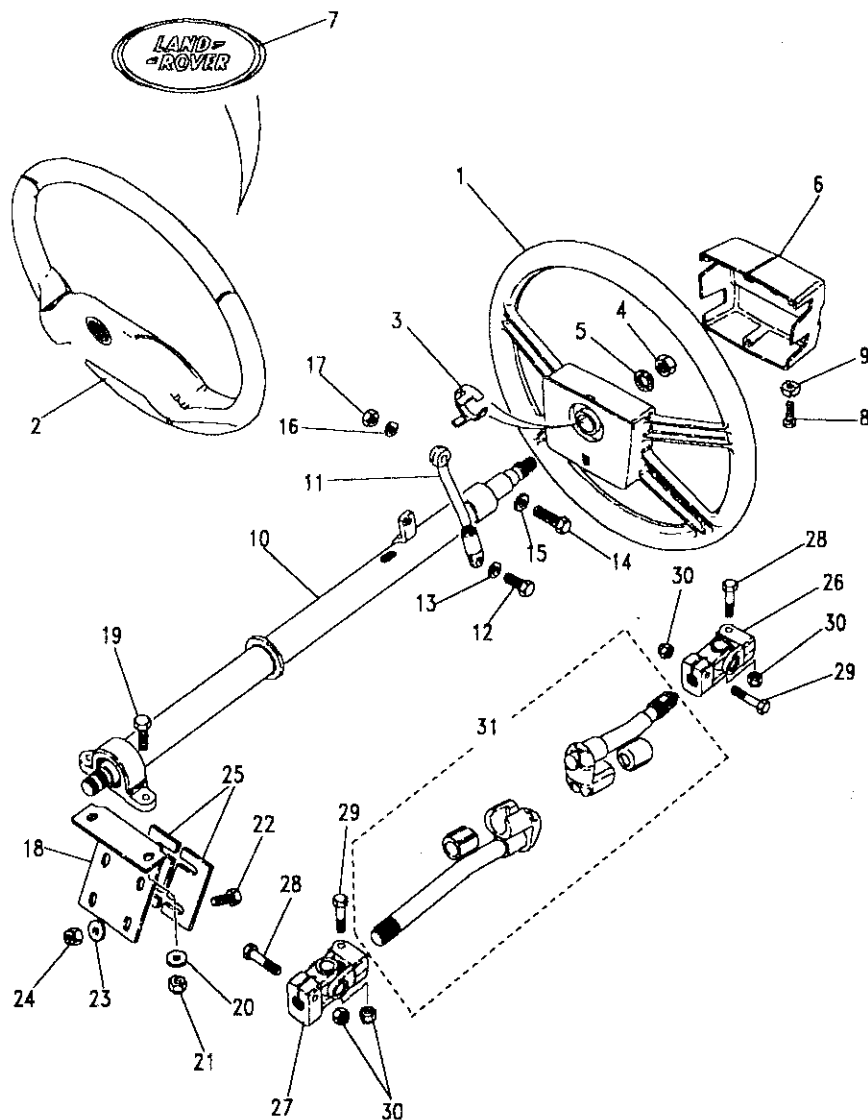
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STEERING - STEERING WHEEL AND COLUMN

III. Part No.	Description	Qty	Remarks
Defender 110			
1 NRC5281	Wheel steering	1	Upto VIN HA906578
1 NTC4844	Wheel steering	1	Note(1) Upto VIN HA906578
2 NTC8847	Wheel steering	1	Note(2)
ANR3231	Wheel steering	1	Note(3)
Defender 130			
1 NRC5281	Wheel steering	1	Upto VIN HA906988
1 NTC4844	Wheel steering	1	Note(1) Upto VIN HA906988
2 NTC8847	Wheel steering	1	Note(2)
ANR3231	Wheel steering	1	Note(3)
Defender 110 and 130			
3 NRC7636	Ring striker	1	
4 CRC2015	Nut	1	
5 WE600081	Washer shakeproof	1	
Defender 110			
6 NRC6747	Moulding	1	Upto VIN HA906578
6 NTC7731	Moulding	1	Note(1) Upto VIN HA906578
7 NTC8848	Cap centre	1	From VIN JA906579

Note(1) Option -County Station Wagon - Leather trimmed
 Note(2) From JA906580, up to LA936926
 Note(3) From LA936927





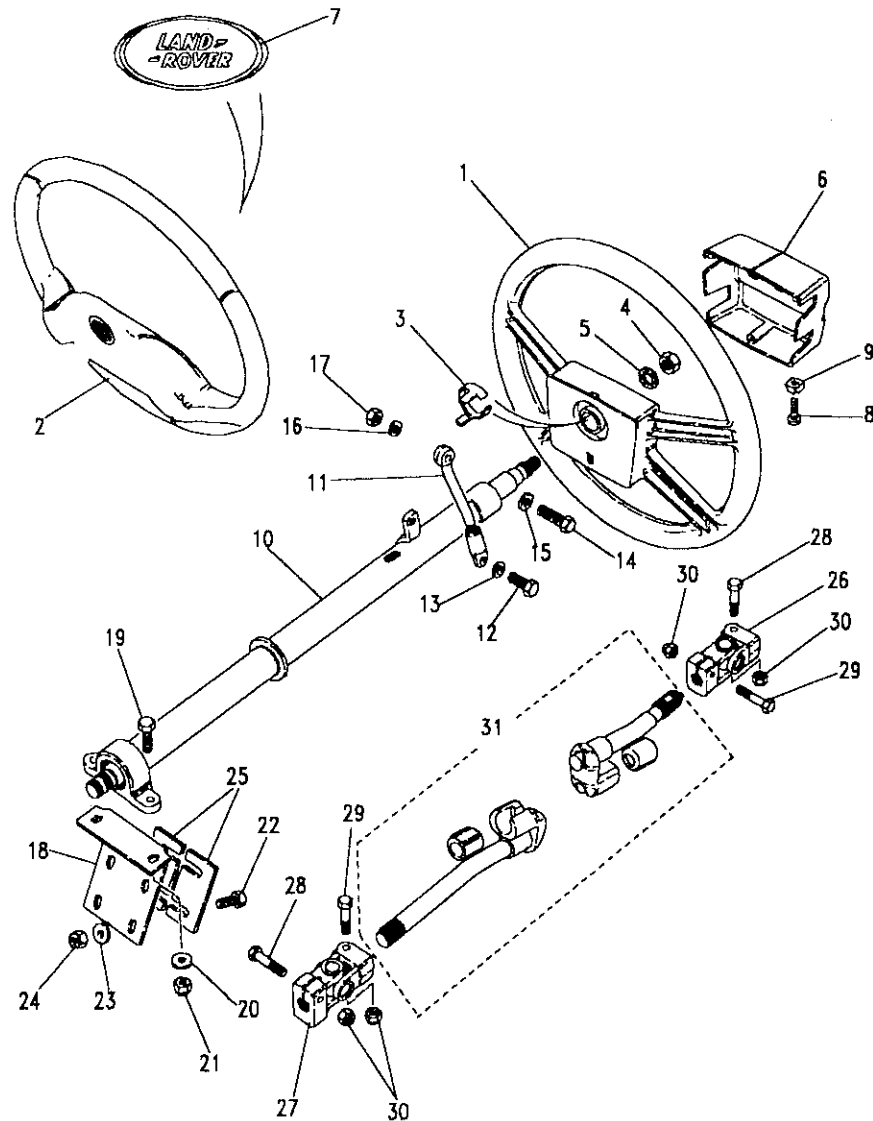
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STEERING - STEERING WHEEL AND COLUMN

III. Part No.	Description	Qty	Remarks
Defender 130			
6 NRC6747	Moulding	1	Upto VIN HA906988
6 NTC7731	Moulding	1	Note(1) Upto VIN HA906988
7 NTC8848	Cap centre	1	From VIN JA906989
8 SE106121L	Screw	1	Upto VIN HA906988
9 NK106081	Nut grip	1	Upto VIN HA906988
Defender 110			
10 NRC7635	Column steering	1	Note(2) Upto VIN HA906578
10 NTC9068	Column steering	1	Note(2) From VIN JA906579
Defender 130			
10 NRC7635	Column steering	1	Note(2) Upto VIN HA906988
10 NTC9068	Column steering	1	Note(2) From VIN JA906989

Note(1) Option -County Station Wagon - Leather trimmed
 Note(2) Steering column lock - see page 711 - 712

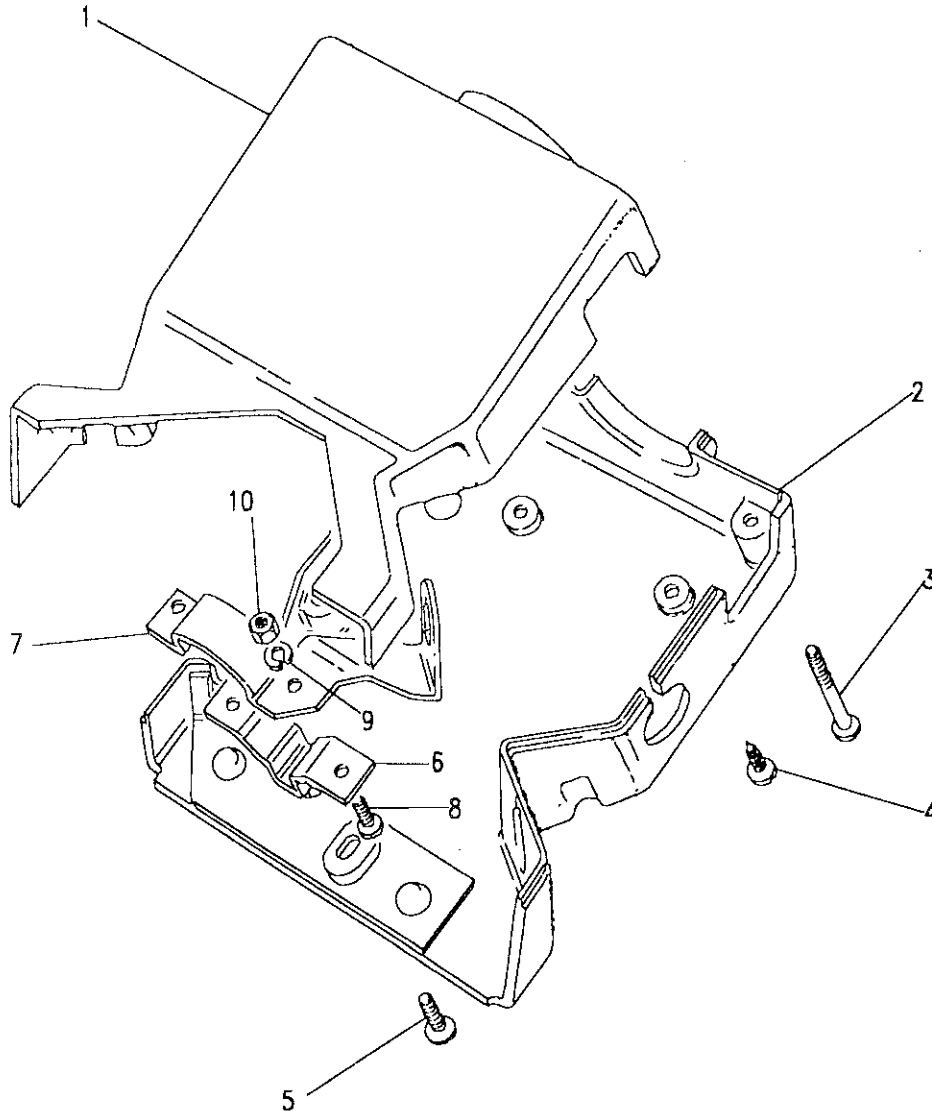


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STEERING - STEERING WHEEL AND COLUMN

III. Part No.	Description	Qty	Remarks
Defender 110 and 130			
11 NRC9711	Tie rod	1	
12 SH110161L	Screw	1	
13 WL110001L	Washer spring	1	
14 SH110301L	Screw	1	
15 WA110061L	Washer plain	1	
16 WL110001L	Washer spring	1	
17 NH110041L	Nut	1	
18 NRC7127	Support	1	
19 FB108251	Bolt	2	
20 WC108051L	Washer plain	2	
21 NY108041L	Nut nyloc	2	
22 FB108251	Bolt	4	
23 WC108051L	Washer plain	4	
24 NY108041L	Nut nyloc	4	
25 569522	Packing piece	4	
26 NRC7387	Universal joint	1	
27 NRC7704	Universal joint	1	
28 BH108091L	Bolt	2	
29 BH108091L	Bolt	2	
30 NY108041L	Nut nyloc	4	
31 RTC4738	Shaft steering	1	



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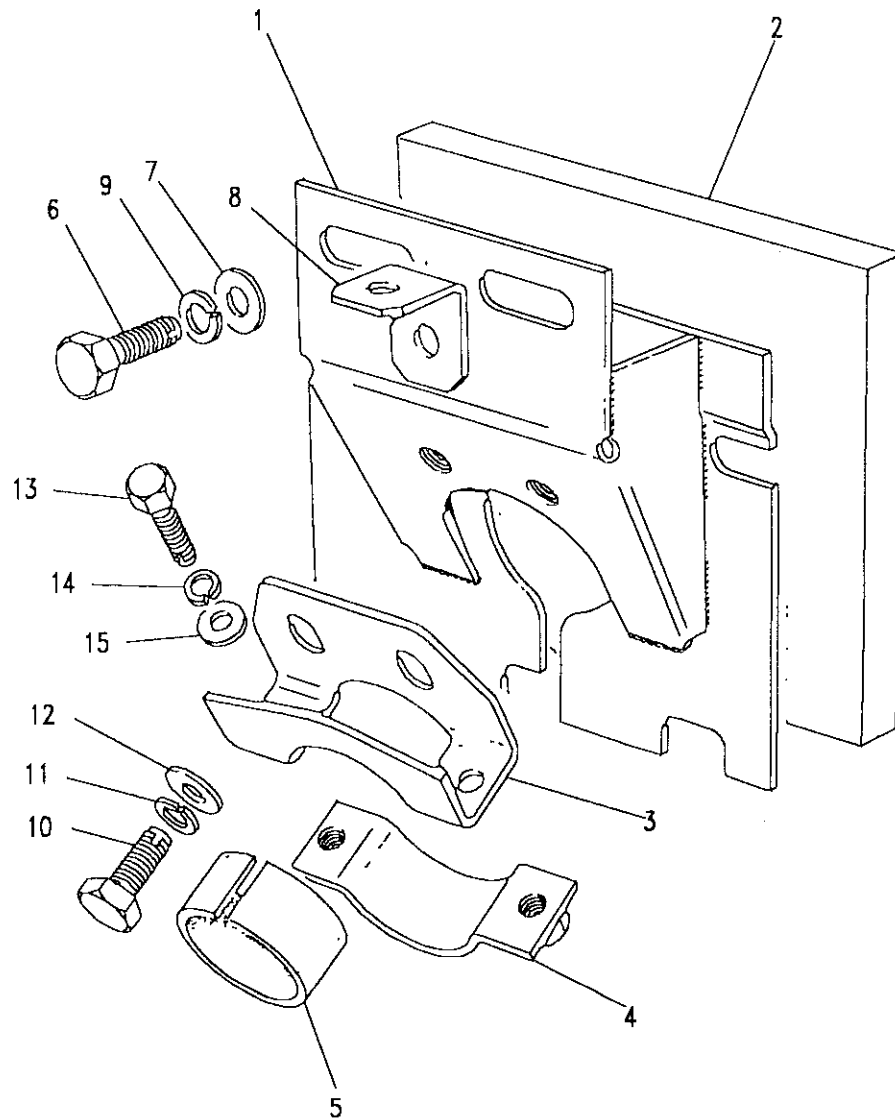
STEERING - STEERING COLUMN SHROUD

III. Part No.	Description	Qty	Remarks
1 MTC3499	Shroud-upper	1	
2 MTC3801	Shroud-lower	1	
Fixing - Upper to lower shroud			
3 SE105401	Screw	2	
Fixing - Lower shroud to switch plate			
4 AR608031L	Screw	2	
Fixing - Lower shroud to ignition switch			
5 SE105161	Screw	1	
6 NRC7836	Clamp	1	
7 NRC7835	Bracket	1	
Fixings - Clamp to bracket			
8 SH105121	Screw	2	
9 WA105001	Washer plain	2	
10 NH105041	Nut	2	
331083	Grommet-blanking	1	Diesel

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STEERING - COLUMN TOP SUPPORT

III. Part No.	Description	Qty	Remarks
1	MTC1382	1	Bracket support
2	MUC7000	1	Seal
3	346722	1	Clamp-Top
4	MTC1078	1	Clamp-Lower
5	348747	1	Strip rubber
6	FS108251L	2	Screw
7	WA108051L	1	Washer plain
8	MTC4771	1	Bracket-dash cable
9	WL108001L	2	Washer spring
	NN108021	2	Nutsert
10	GG108251L	2	Screw
11	WA108051L	2	Washer plain
12	WL108001L	2	Washer spring
13	GG106251L	2	Screw
14	WL106001L	2	Washer spring
15	WA106041L	2	Washer plain



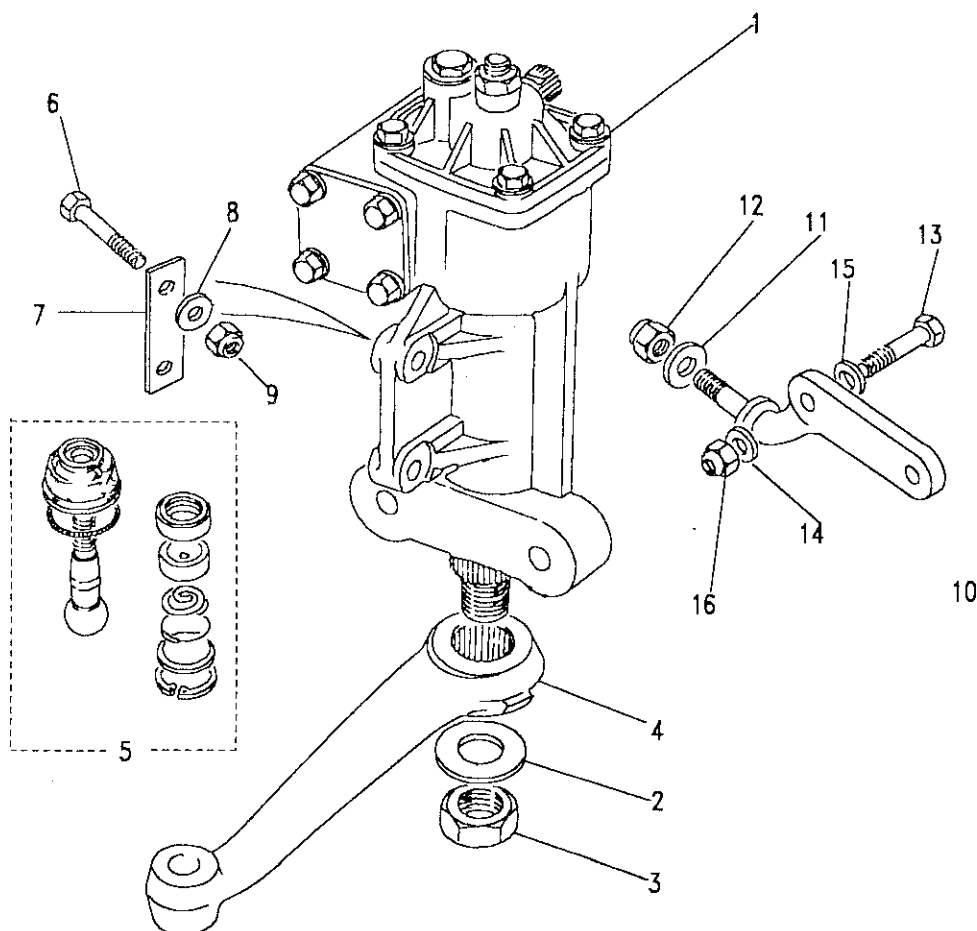
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STEERING - MANUAL STEERING BOX - GEMMER

III. Part No.	Description	Qty	Remarks
Right Hand Steering			
1 NRC8588	Steering box	1	Note(1) No longer available Use NTC2590
NTC2590	Steering box	1	Note(2) No longer available Use NTC8224
NTC2590E	Steering box	1	Note(2) Exchange
Left Hand Steering			
1 NRC8589	Steering box	1	Note(1) No longer available Use NTC2591
NTC2591	Steering box	1	Note(2) Upto VIN JA920706
NTC2591E	Steering box	1	Note(2) Upto VIN JA920706 No longer available Use NTC8223
2 AEU4025	Washer	1	
3 AEU4026	Nut	1	
4 RTC6398	Drop arm-RHS	1	Note(3)
RTC6399	Drop arm-LHS	1	Note(3)

Note(1) Upto VIN 311627 RHS VIN 322575 LHS
 Note(2) From VIN 311628 RHS VIN 322576 LHS
 Note(3) Use RTC4198 Ball joint kit when fitting replacement drop arm
 RTC6398/RTC6399



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STEERING - MANUAL STEERING BOX - GEMMER

III. Part No.	Description	Qty	Remarks
5 AEU2761	Ball joint kit	1	Note(3)
RTC4198	Ball joint kit	1	Note(4)
6 BH607381	Bolt	4	Note(3)
BX112201	Bolt	4	Note(4)
7 572077	Washer tab	2	
8 WA600071	Washer plain	8	Note(3)
WA112081L	Washer plain	4	Note(4)
9 NY607041L	Nut nyloc	4	Note(3)
10 594947	Tie bar-RHS	1	)
594946	Tie bar-LHS	1	
ANR2994	Tie bar LHS & RHS	2	Note(2)

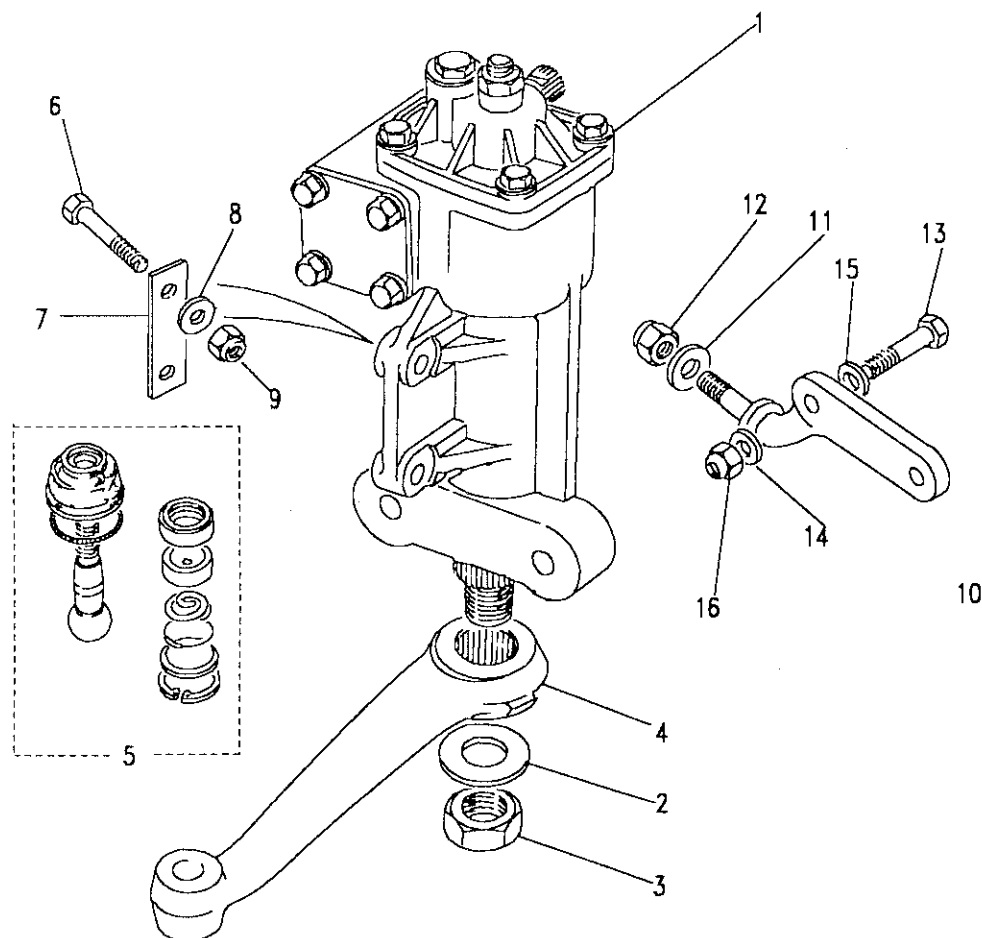
Tie bar to panhard rod

11 4905	Washer plain	1	
12 252164	Nut	1	

Tie bar steering box

13 253963	Bolt	2	Note(1)
BH607191	Bolt	2	Note(2)
14 217245	Washer plain	2	
15 3261	Washer plain	2	
16 NY607041L	Nut nyloc	2	

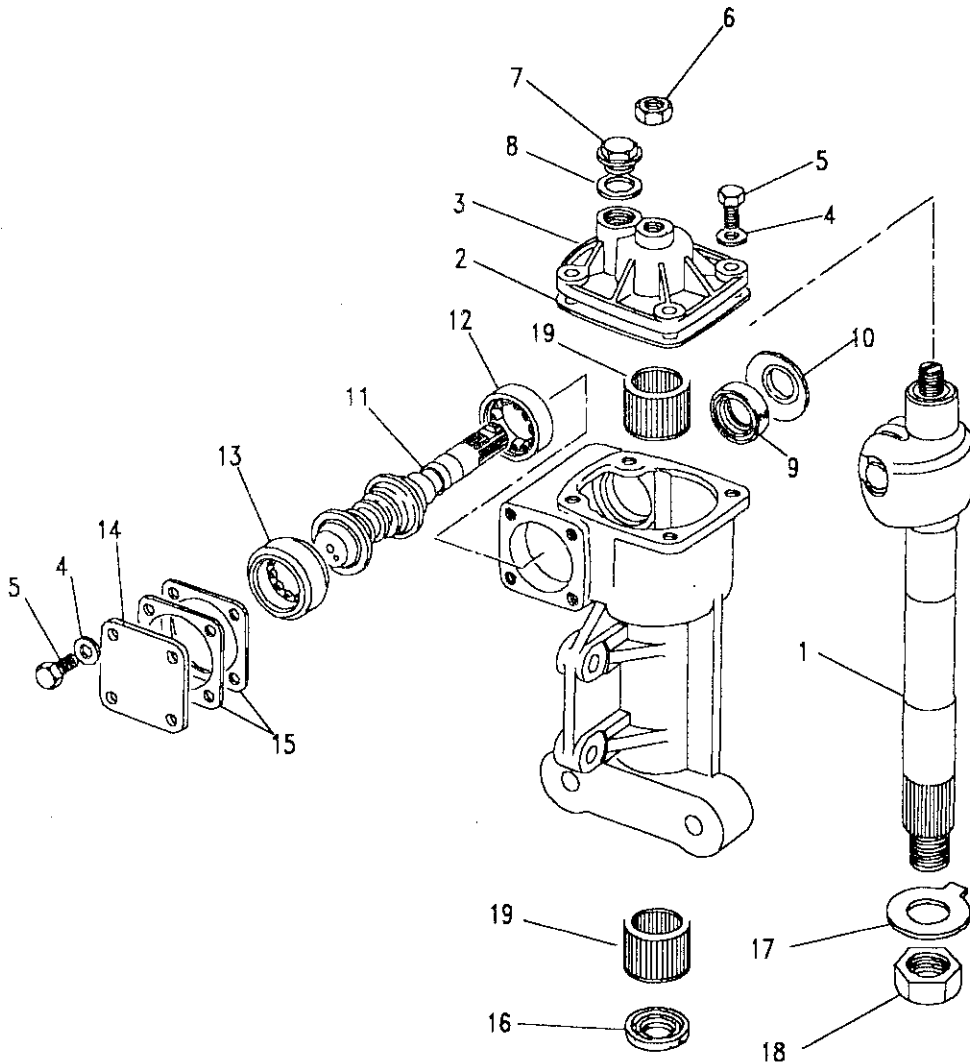
Note(1)	Up to LA939975
Note(2)	From MA939976
Note(3)	Upto VIN 311627 RHS VIN 322575 LHS
Note(4)	From VIN 311628 RHS VIN 322576 LHS



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STEERING - MANUAL STEERING BOX - GEMMER

III. Part No.	Description	Qty	Remarks
1	RTC5909	1	LHS
	RTC5908	1	RHS
2	BAU4865	1	Part of STC603
3	AEU4013	1	Cover plate
4	AEU4014	8	Screw
5	AEU4015	8	Washer
6	AEU4016	1	Nut
7	AEU4017	1	Filler plug
8	AEU4018	1	Seal
9	BAU4870	1	Part of STC603
10	AEU4019	1	Part of STC603
11	AEU4020	1	LHS
	AEU4021	1	RHS
12	RTC6130	1	Bearing
13	RTC6129	1	Bearing
14	AEU4023	1	Plate cover
15	BAU4871	A/R	Part of STC603
16	AEU4024	1	Seal
17	AEU4025	1	Washer tab
18	AEU4026	1	Nut
19	STC1055	2	Bearing needle
	STC603	1	Seal kit



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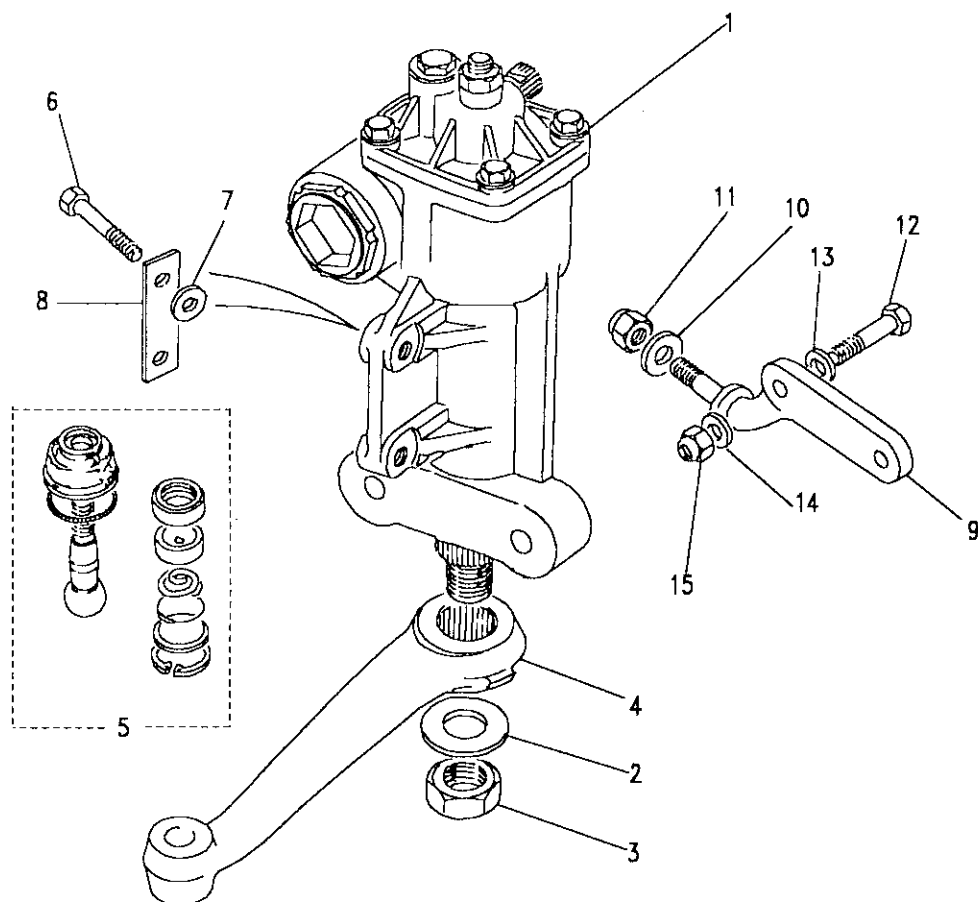
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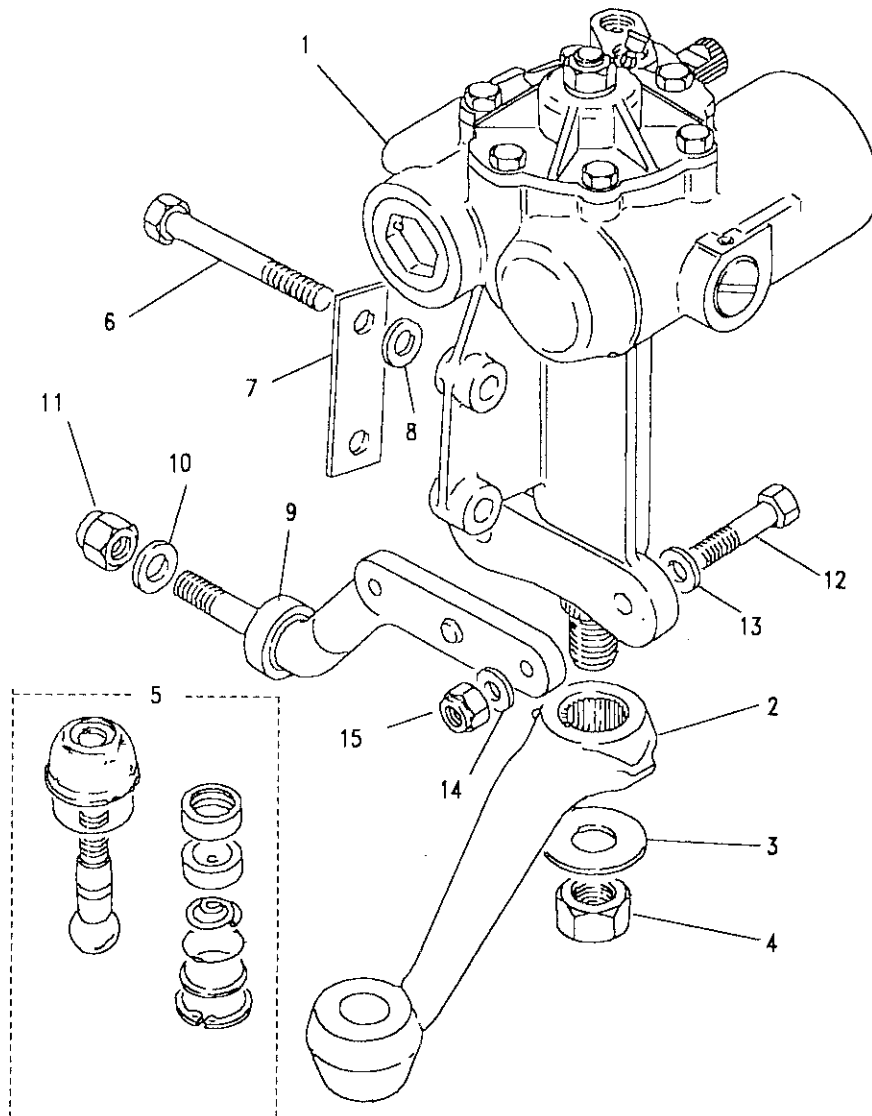
STEERING - MANUAL STEERING BOX - ADWEST

III. Part No.	Description	Qty	Remarks
1 NTC8224	Steering box-RHS	1	
1 NTC8223	Steering box-LHS	1	From VIN JA920707
2 600265	Washer tab	1	
3 NH614041	Nut	1	
4 STC1044	Drop arm-RHS	1	
4 STC1045	Drop arm-LHS	1	
5 RTC4198	Kit ball joint	1	
6 BX112201	Bolt	4	
7 WA112081L	Washer plain	4	
8 572077	Washer tab	2	
9 594947	Tie bar-RHS	1	) Note(1)
594946	Tie bar-LHS	1	
ANR2994	Tie bar LHS & RHS	2	Note(2)
10 4905	Washer plain	1	
11 NY608041L	Nut	1	
12 BH607161L	Bolt	2	Note(1)
BH607191L	Bolt	2	Note(2)
13 3261	Washer plain	2	
14 217245	Washer plain	2	
15 NY607041L	Nut	2	
STC892	Kit repair steering box	1	
STC897	Kit filler plug	1	

Note(1) Up to LA939975

Note(2) From MA939976





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STEERING - POWER STEERING BOX - GEMMER

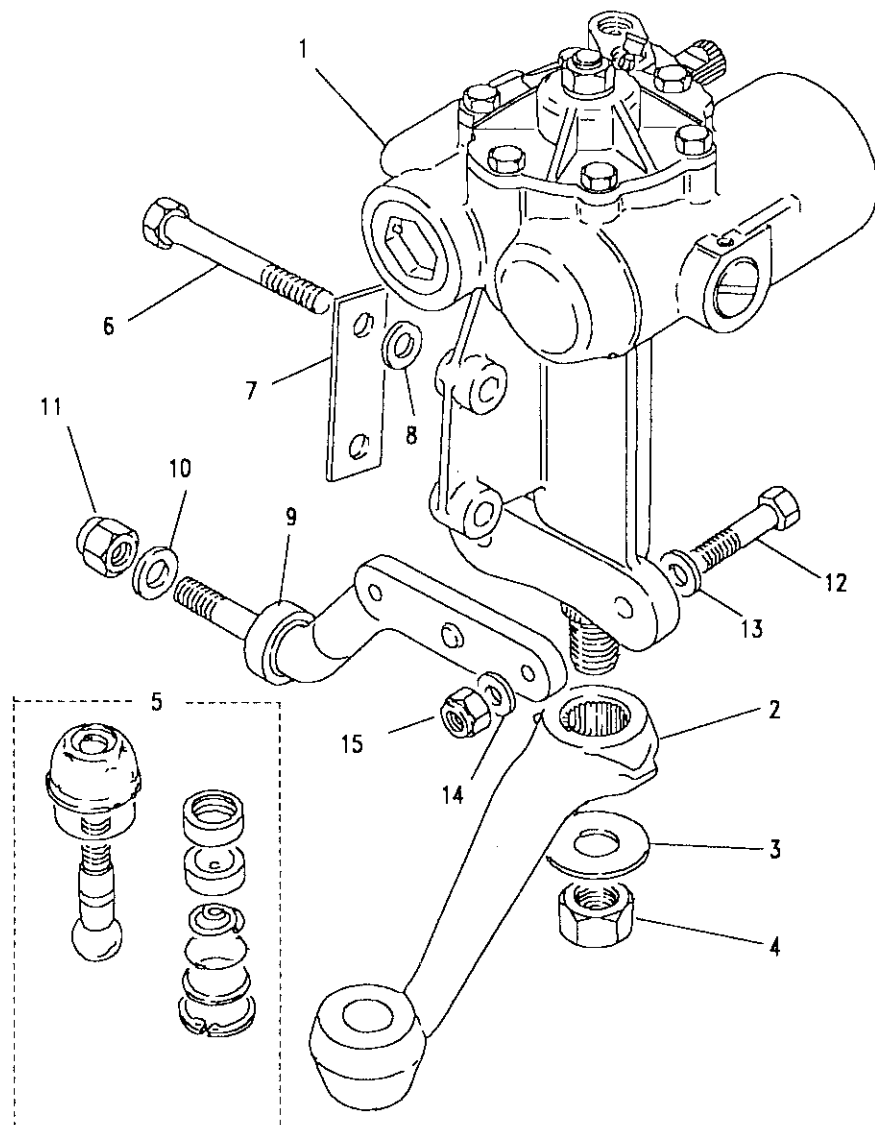
III. Part No.	Description	Qty	Remarks
Upto VIN 290109			
From VIN 290110 Upto JA919038 - See Note(1)			

From VIN JA919039 - See Adwest

1	NTC1582	Steering box-RHS	1
	NTC1582E	Steering Box-RHS	1
	NTC1583	Steering box-LHS	1
	NTC1583E	Steering Box-LHS	1
2	RTC6398	Drop arm-RHS	1
	RTC6399	Drop arm-LHS	1
3	AEU4025	Washer	1
4	AEU4026	Nut	1
5	RTC4198	Ball joint kit	1
6	BX112201	Bolt	4
7	572077	Washer tab	2
8	WA112081L	Washer plain	4
9	594947	Tie bar RHS	1
	ANR2994	Tie bar LHS & RHS	1
	594946	Tie bar-LHS	1
10	4905	Washer plain	1
11	NY608041L	Nut	1

NLA Use ANR2994 with
 2 X BH607201L bolts
 Note(1)
 Note(2)

Note(1) Up to LA939769
 Note(2) From LA939770



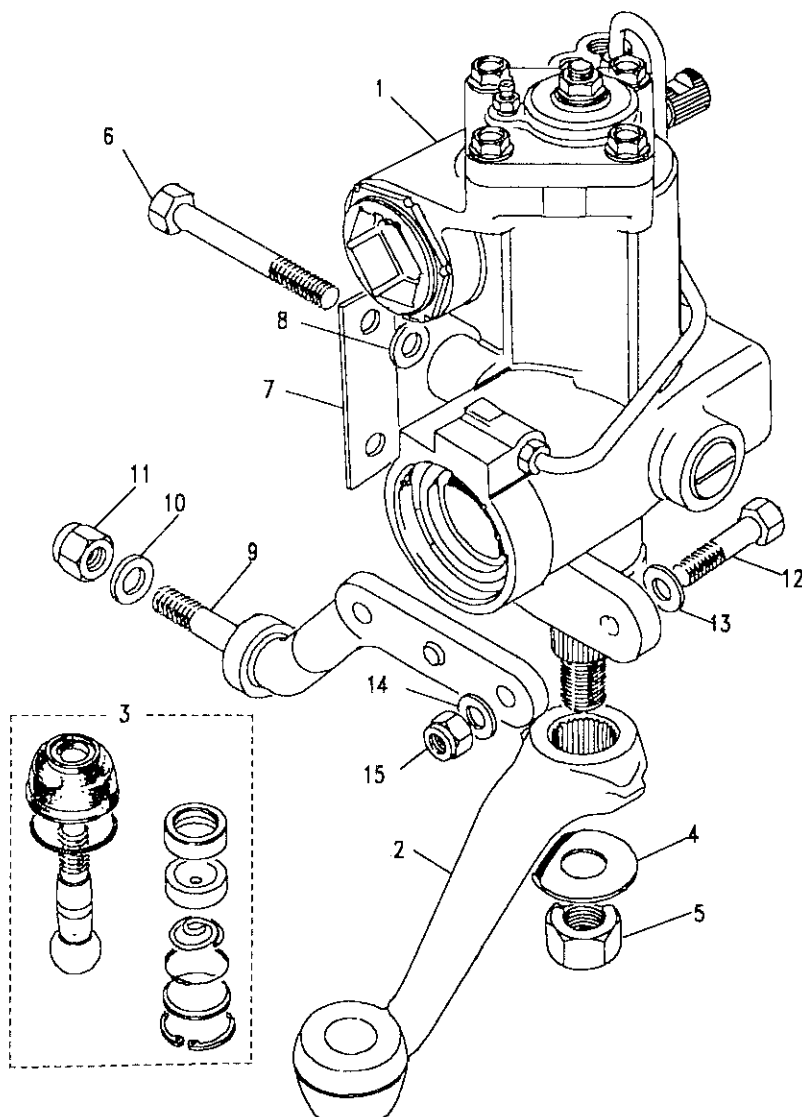
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STEERING - POWER STEERING BOX - GEMMER

III. Part No.	Description	Qty	Remarks
12 BH607161L	Bolt	2	Note(1)
BH607191L	Bolt	2	Note(2)
13 3261	Washer plain	2	
14 217245	Washer plain	2	
15 NY607041L	Nut	2	
RTC5071	Seal kit	1	
RTC5074	Bearing kit-housing	1	
RTC5068	Valve assembly-LHD	1	No longer available
RTC5069	Shaft output-LHD	1	No longer available
RTC5070	Shaft output-RHD	1	No longer available
RTC5072	Piston rack kit	1	No longer available
RTC5073	Cover assy-output shaft	1	No longer available

Note(1)
 Note(2)
 Note(3)

Up to LA939769
 From LA939770
 From VIN 290110 - Gemmer or Adwest Lightweight may be fitted -
 Check before ordering

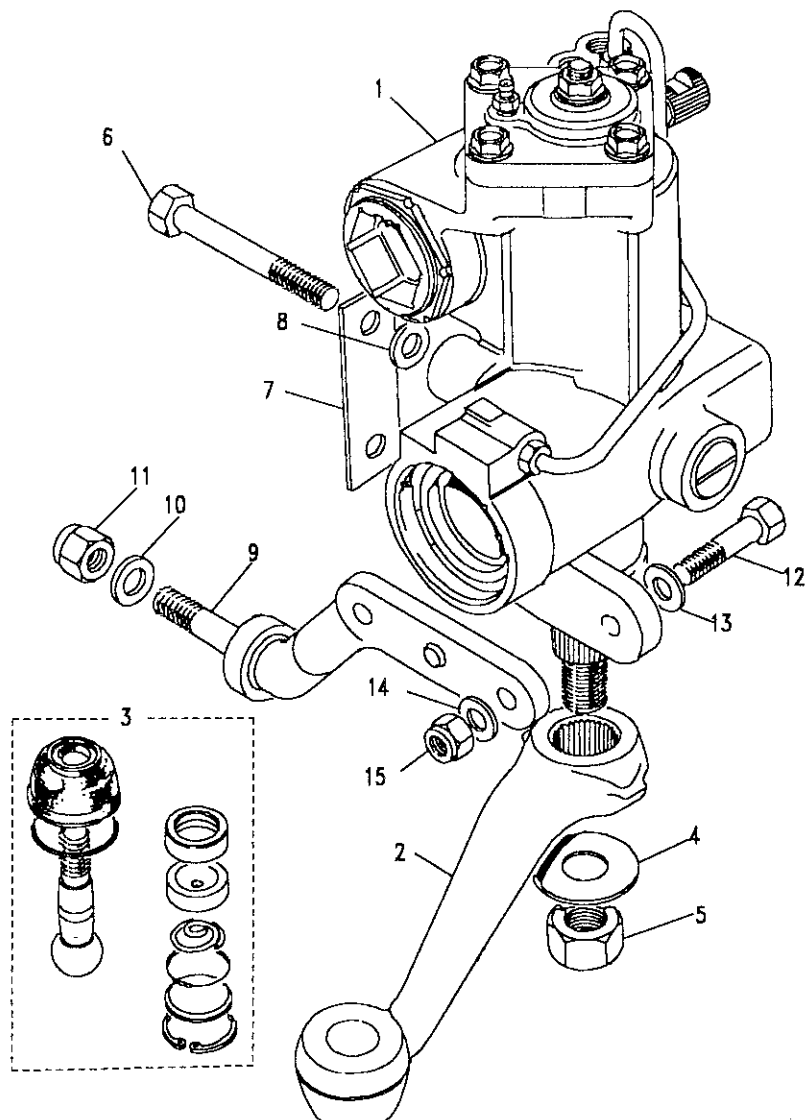


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STEERING - POWER STEERING BOX - ADWEST

III. Part No.	Description	Qty	Remarks
From VIN 290110 Upto JA919038 - See Note(1)			
From VIN JA919039 onwards			
1 STC398	Steering box RHS	1	Upto VIN JA919038
1 STC837	Steering box RHS	NLA	From VIN JA919039 Upto VIN KA625024 Use STC887
STC887	Steering box RHS	1	From VIN KA625025
STC888	Steering box LHS	1	
STC8384E	Steering Box RHS	1	Exchange
STC8383E	Steering Box LHS	1	Exchange
2 STC1044	Drop arm and ball joint	1	RHS
STC1045	Drop arm and ball joint	1	LHS
3 600265	Washer tab	1	
4 NT614041L	Nut	1	
5 RTC4198	Ball joint kit	1	
6 BX112201	Bolt	4	
7 572077	Washer tab	2	
8 WA112081L	Washer plain	4	
9 594947	Tie bar RHS	NLA	Use ANR2994 with 2 X BH607201L bolts
ANR2994	Tie bar LHS & RHS	1	Note(1)
594946	Tie bar LHS	1	Note(2) Note(1)
Note(1)	Up to LA939769		
Note(2)	From LA939770		
Note(3)	From VIN 290110 upto VIN JA919038 - Gemmer or Adwest may be fitted - Check before ordering		



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STEERING - POWER STEERING BOX - ADWEST

III. Part No.	Description	Qty	Remarks
Tie bar to panhard rod			
10 4905	Washer plain	1	
11 NY608041L	Nut	1	
Tie bar to steering box			
12 BH607161L	Bolt	2	Note(1)
BH607191L	Bolt	2	Note(2)
13 3261L	Washer plain	2	
14 217245	Washer plain	2	
15 NY607041L	Nut nyloc	2	

Note(1) Up to LA939769

Note(2) From LA939770

Note(3) From VIN 290110 upto VIN JA919038 - Gemmer or Adwest may be fitted - Check before ordering

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STEERING - POWER STEERING BOX - ADWEST

III. Part No. Description Qty Remarks

From VIN 290110 Upto JA919038 - See Note(1)

From VIN JA919039 onwards

1	RTC4391	Housing-RHS	1	Note(3)
				No longer available
	RTC4392	Housing-LHS	1	Note(3)
				No longer available
	STC416	Housing-RHS	1	Note(4)
	STC417	Housing-LHS	1	Note(4)
2	608066	Seal	NLA	Note(2) (5)
3		Washer-backup	1	Note(2) (5)
4		Seal-backup	1	Note(2) (5)
5	606551	Circlip	NLA	Note(5)
	RTC6110	Dust Seal	1	Note(5)
6	RTC4393	Screw	4	
7	STC418	Cover and bearing	1	
8	RTC4395	Screw bleed	1	
9		Seal	1	Note(2)

Note(1) From VIN 290110 upto VIN JA919038 - Gemmer or Adwest may be fitted - Check before ordering

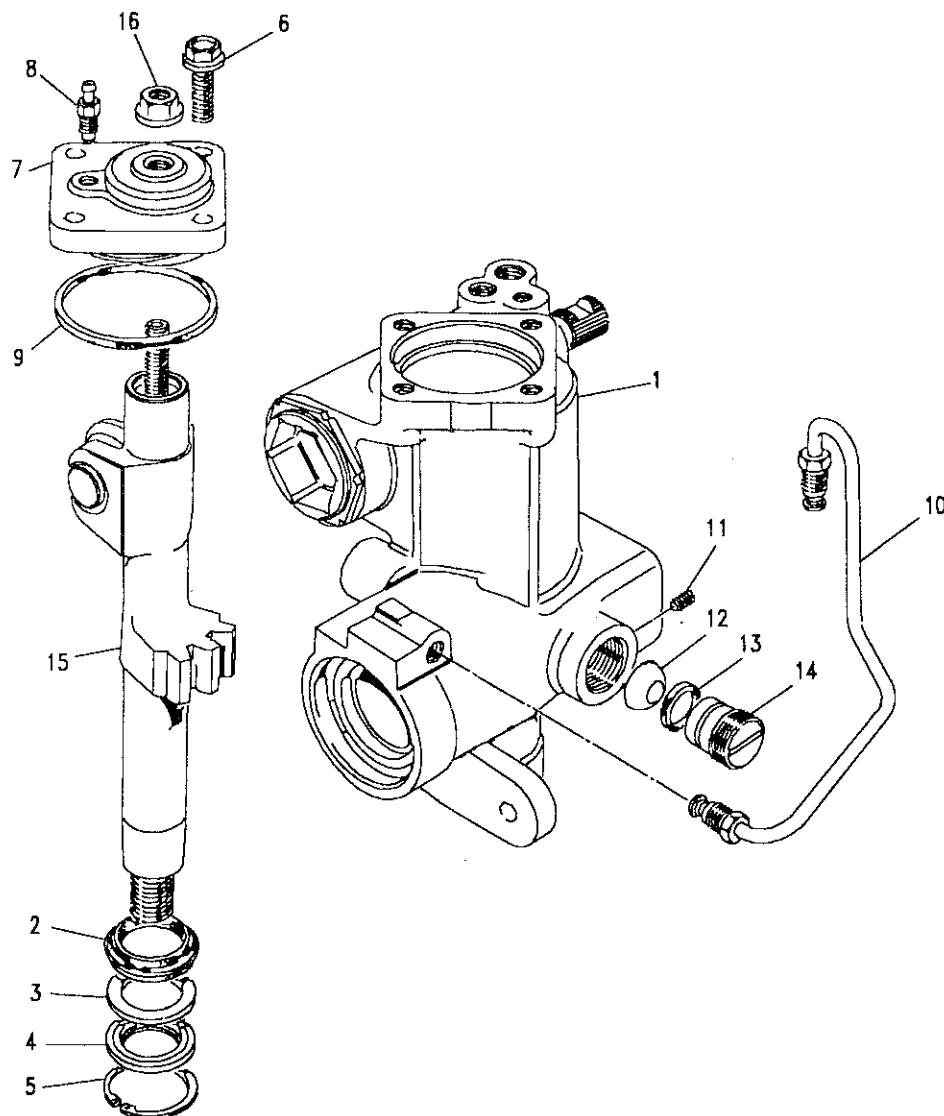
Note(2) Part of STC876

Note(3) For steering box NTC1580/1

Note(4) For steering box NTC8416/7

Note(5) Part of STC1042

Note(6) Part of STC1040



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STEERING - POWER STEERING BOX - ADWEST

III. Part No.	Description	Qty	Remarks
10 RTC4400	Pipe-oil transfer-RHS	1	
RTC4401	Pipe-oil transfer-LHS	1	
11 11011L	Screw	1	Note(6)
12 606544	Pad	NLA	Note(6)
13 608065	Seal	1	Note(2)
14 606545	Screw adjusting	1	Note(6)
15 RTC4398	Sector shaft & nut-RHS	1	
RTC4399	Sector shaft & nut-LHS	1	
16 RTC4394	Nut	1	
STC876	Seal kit-overhaul	1	
STC1042	Seal kit-output shaft	1	
STC1040	Seal kit-pad adjuster	1	

Note(1) From VIN 290110 upto VIN JA919038 - Gemmer or Adwest may be fitted - Check before ordering

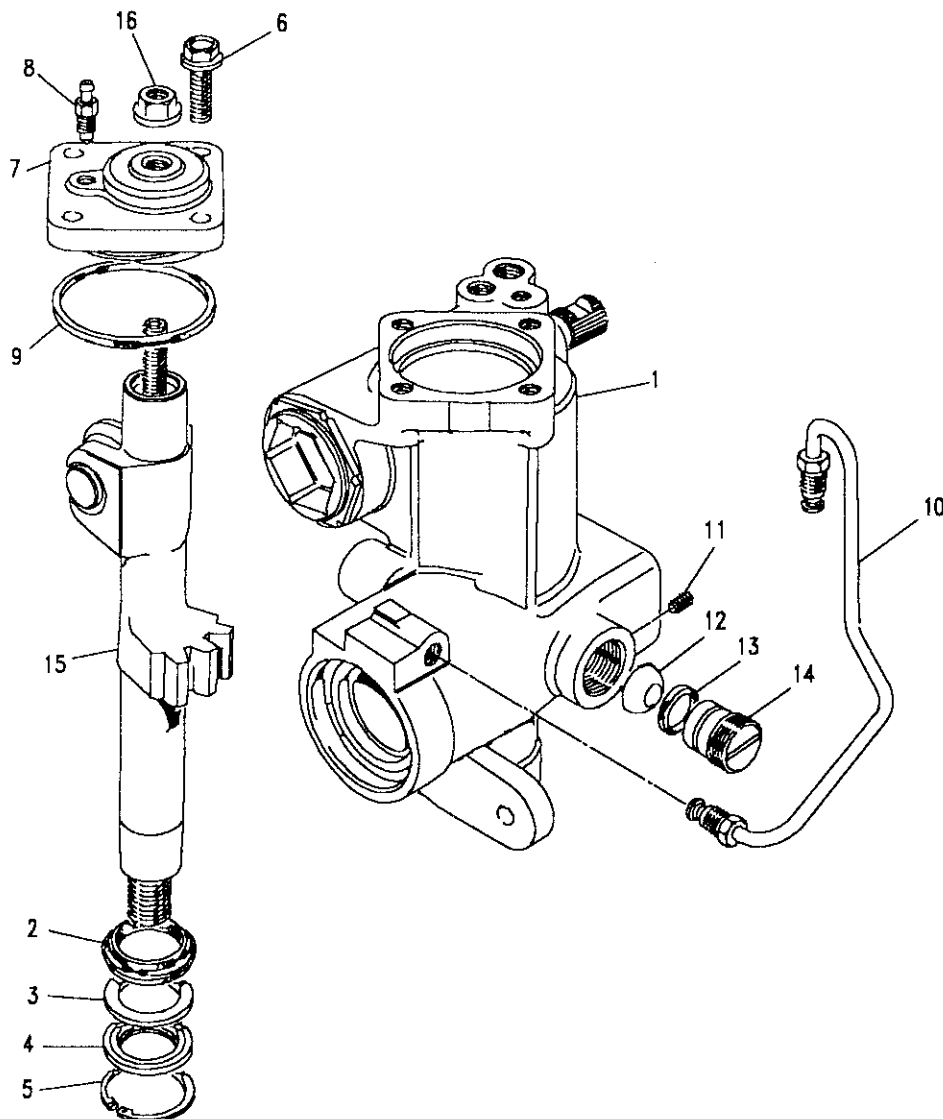
Note(2) Part of STC876

Note(3) For steering box NTC1580/1

Note(4) For steering box NTC8416/7

Note(5) Part of STC1042

Note(6) Part of STC1040



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STEERING - POWER STEERING BOX - ADWEST

III. Part No. Description Qty Remarks

From VIN 290110 Upto JA919038 - See Note(1)

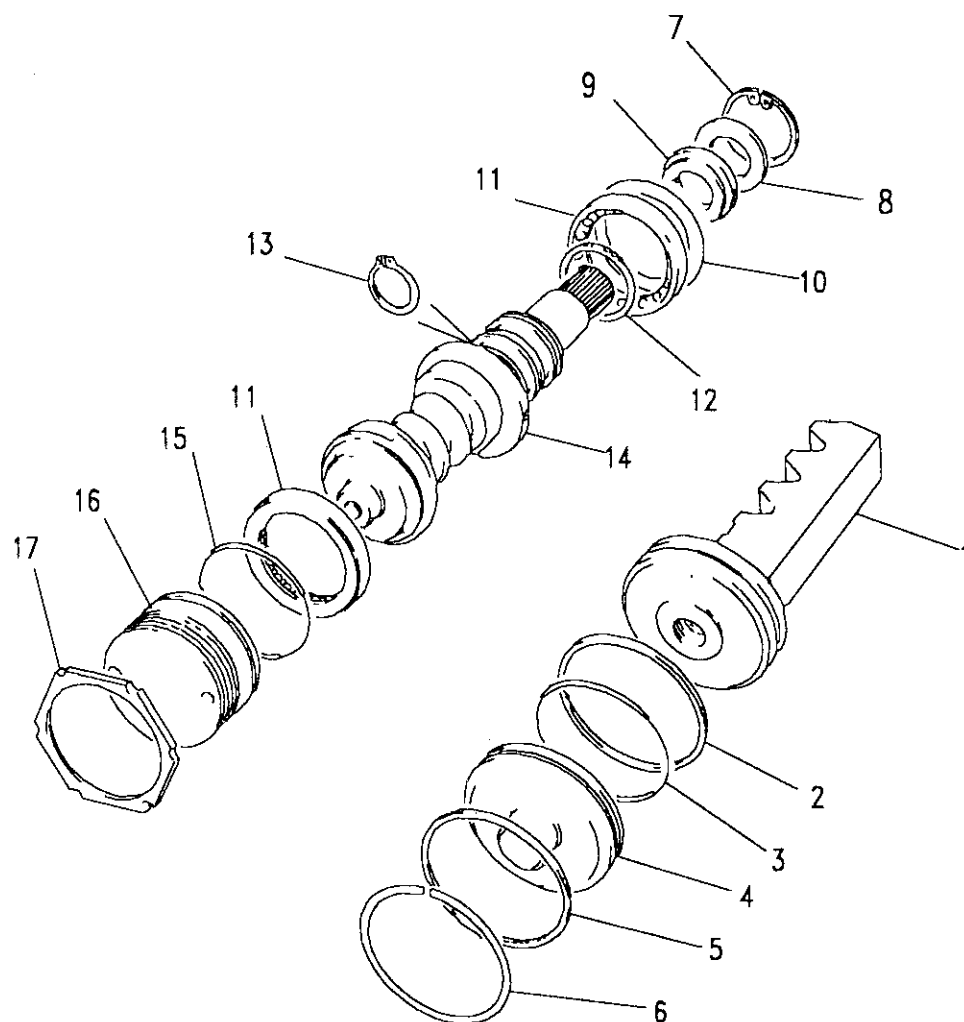
From VIN JA919039 onwards

1	RTC4402	Piston	1	
2		Ring teflon	1	Note(2)
3		O-ring	1	Note(2)
4	RTC4403	Cover	1	
5		Seal	1	Note(2)
6	RTC4404	Ring retaining	1	
7		Circlip	1	Note(3)
8		Washer	1	Note(2) (3)
9	AEU1248	Seal-rotor	NLA	Note(2) (3)
10	RTC4410	Shim set	1	
11	RTC4409	Bearing race	2	
12	608000	Ring teflon	3	
13	607567	Circlip	1	
14	RTC4405	Worm and valve-RHS	1	
	RTC4406	Worm and valve-LHS	1	
15		Seal	1	Note(2)
16	RTC4407	Screw-worm adjusting	1	
17	RTC4408	Lock nut	1	
	STC876	Seal kit-overhaul	NLA	use STC890
	STC890	Seal kit-overhaul	1	
	STC1041	Seal kit-input shaft	NLA	use STC875
	STC875	Seal kit-input shaft	NLA	use STC889
	STC889	Seal kit-input shaft	1	

Note(1) From VIN 290110 upto VIN JA919038 - Gemmer or Adwest may be fitted - Check before ordering

Note(2) Part of STC876

Note(3) Part of STC1041

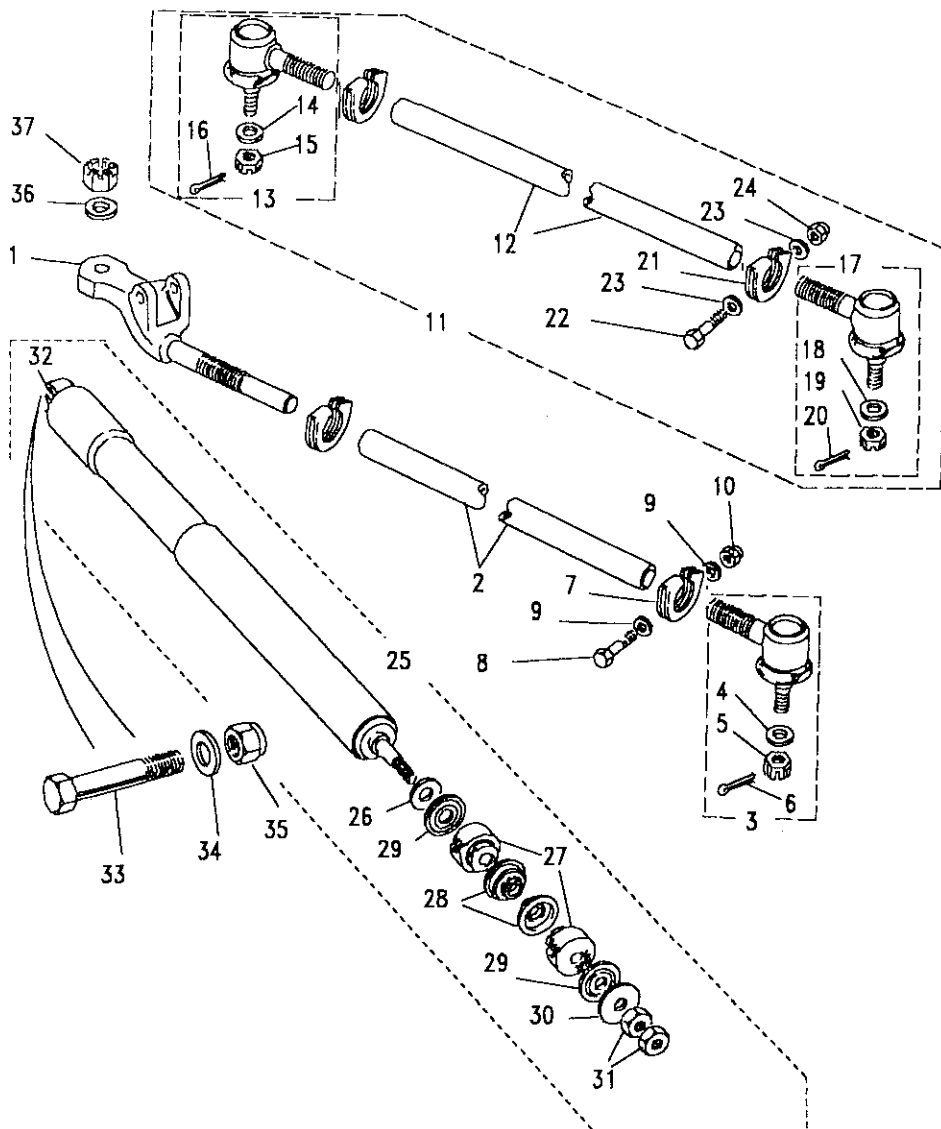


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STEERING - STEERING TRACK RODS

III. Part No.	Description	Qty	Remarks
1 NRC8231	Crossrod eye end-RHS	1	Upto LA939975
ANR2858	Crossrod eye end-RHS	1	From MA939976
NRC8232	Crossrod eye end-LHS	1	Upto LA939975
ANR2859	Crossrod eye end-LHS	1	From MA939976
2 NRC9741	Tube crossrod	1	Upto LA939975
ANR2860	Tube crossrod	1	From MA939976
3 RTC5869	Ball joint kit RH	1	
4 WC112081L	Washer plain	2	
5 NC112041	Nut castle	2	
6 PS105321L	Pin split	1	
7 577898	Clamp	2	
8 BH604151L	Bolt	2	
9 WA106041L	Washer plain	4	
10 NY604041L	Nut nyloc	2	
11 NRC9743	Track rod assembly	1	
12 NRC9742	Tube track rod	1	
13 RTC5869	Ball joint kit RH	1	
14 WC112081L	Washer plain	1	
15 NC112041	Nut castle	1	
16 PS105321L	Pin split	1	
17 RTC5870	Ball joint kit LH	1	
18 WC112081L	Washer plain	1	
19 NC112041	Nut castle	1	
20 PS105321L	Pin split	1	



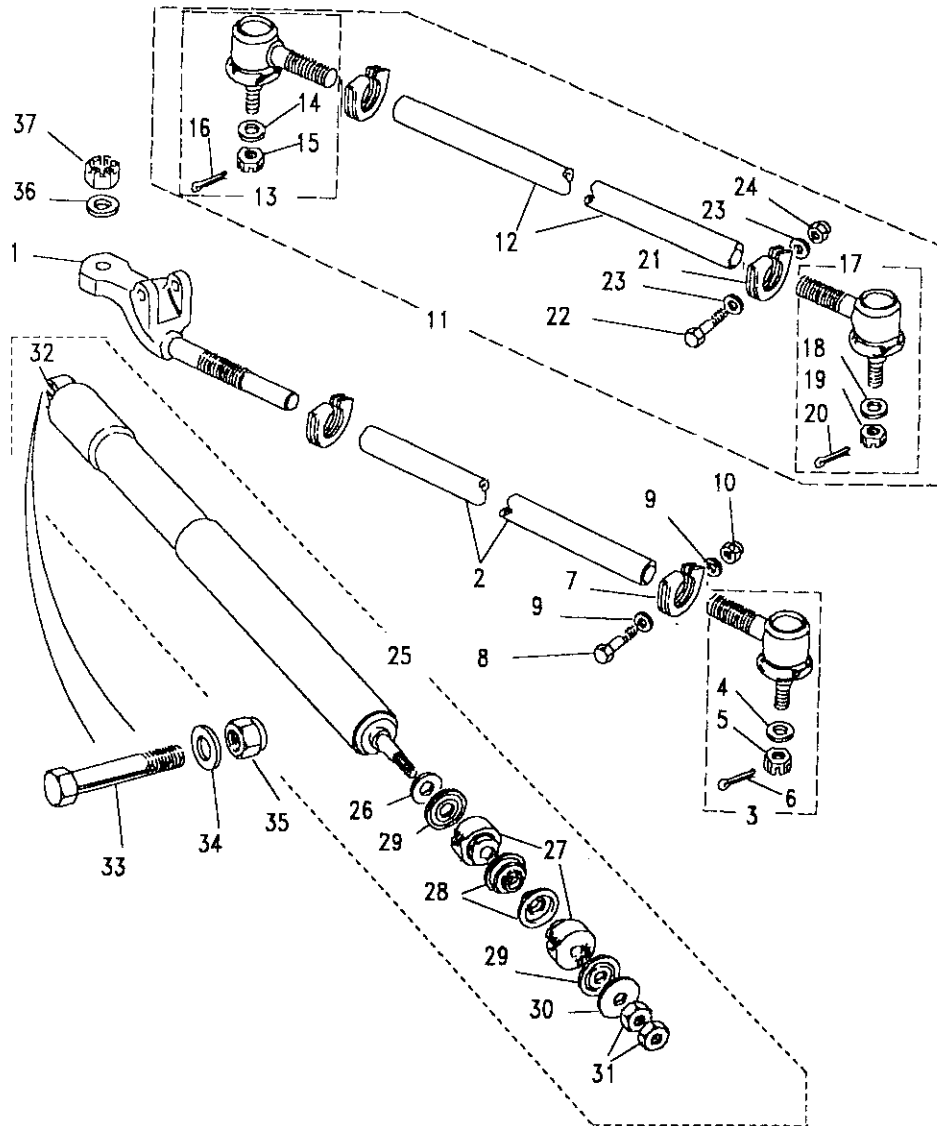
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STEERING - STEERING TRACK RODS

III. Part No.	Description	Qty	Remarks
21 577898	Clamp	2	
22 BH604151L	Bolt	2	
23 WA106041L	Washer plain	4	
24 NY604041L	Nut nyloc	2	
25 RTC4472	Damper steering kit	1	
26 595199	Washer plain	1	
27 568858	Bush rubber	2	
28 543819	Washer intermediate	2	
29 90575597	Washer stem	2	
30 WJ110001L	Washer plain	1	
31 AFU4214	Nut thin M10	2	
32 NTC1775	Bush rubber	1	
33 BH110121L	Bolt-damper to crossrod	1	
34 WA110061L	Washer plain	1	
35 NY110041L	Nut nyloc	1	

Steering drop arm to crossrod

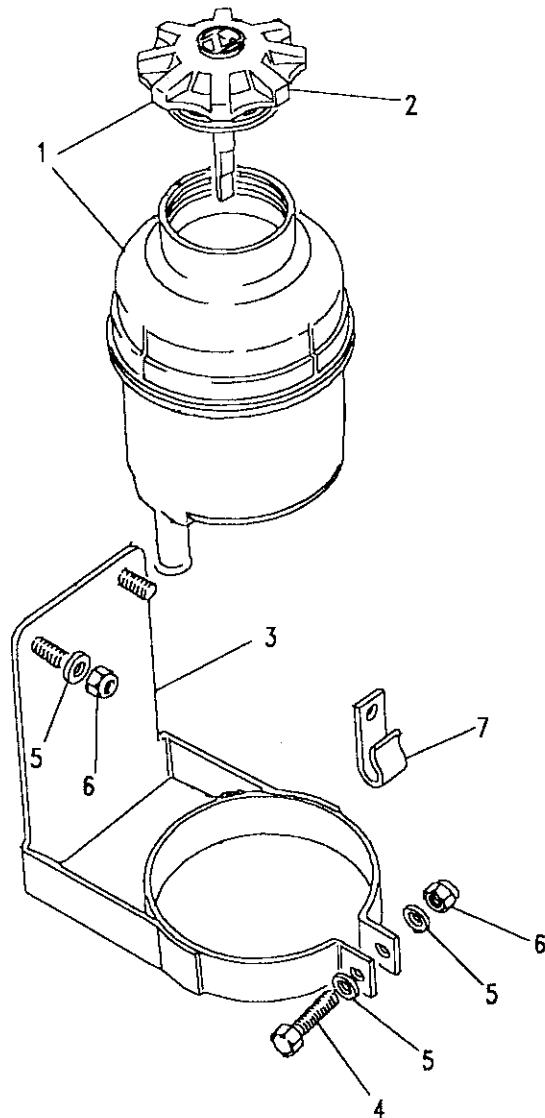
36 WC112081L	Washer plain	1	
37 NC112041	Nut castle	1	



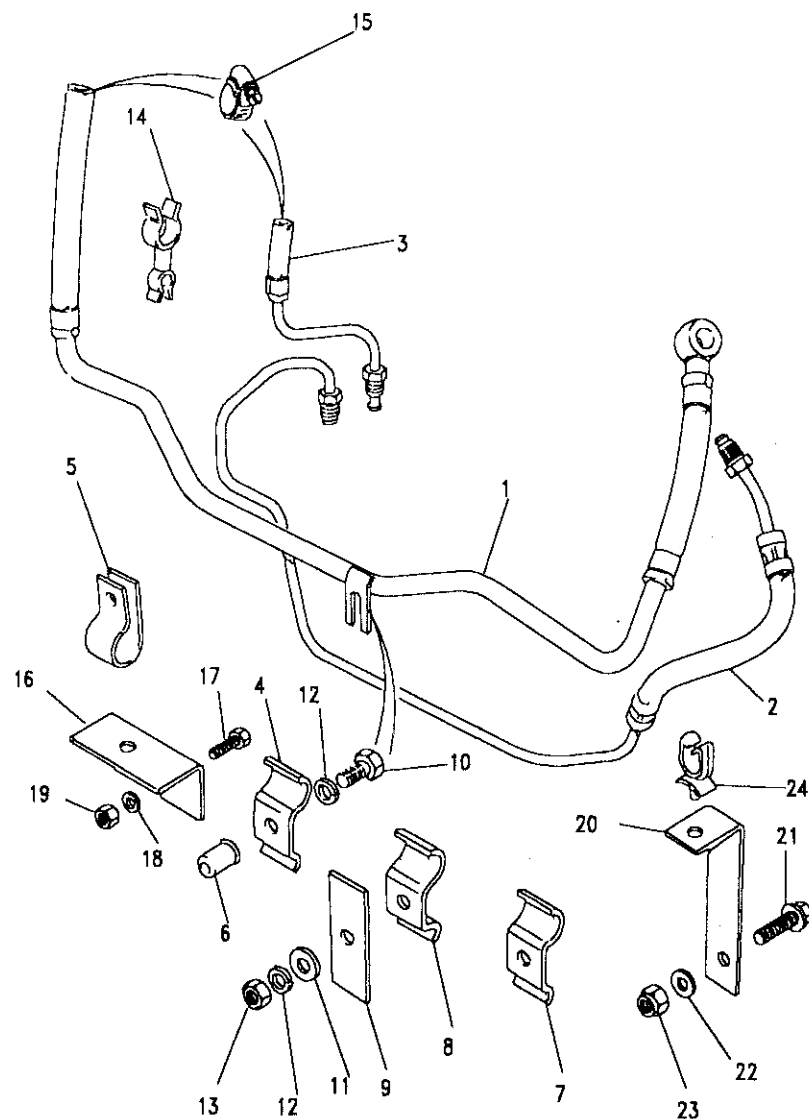
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STEERING - POWER STEERING RESERVOIR



III. Part No.	Description	Qty	Remarks
1 ANR1998	Reservoir assembly	1	
2 NTC2723	Cap reservoir	1	
3 ANR3327	Carrier bracket	1	
4 SH106251L	Screw	1	
5 WA106041L	Washer plain	4	
6 NY106041	Nut nyloc	3	
7 NRC2383	P-clip	1	

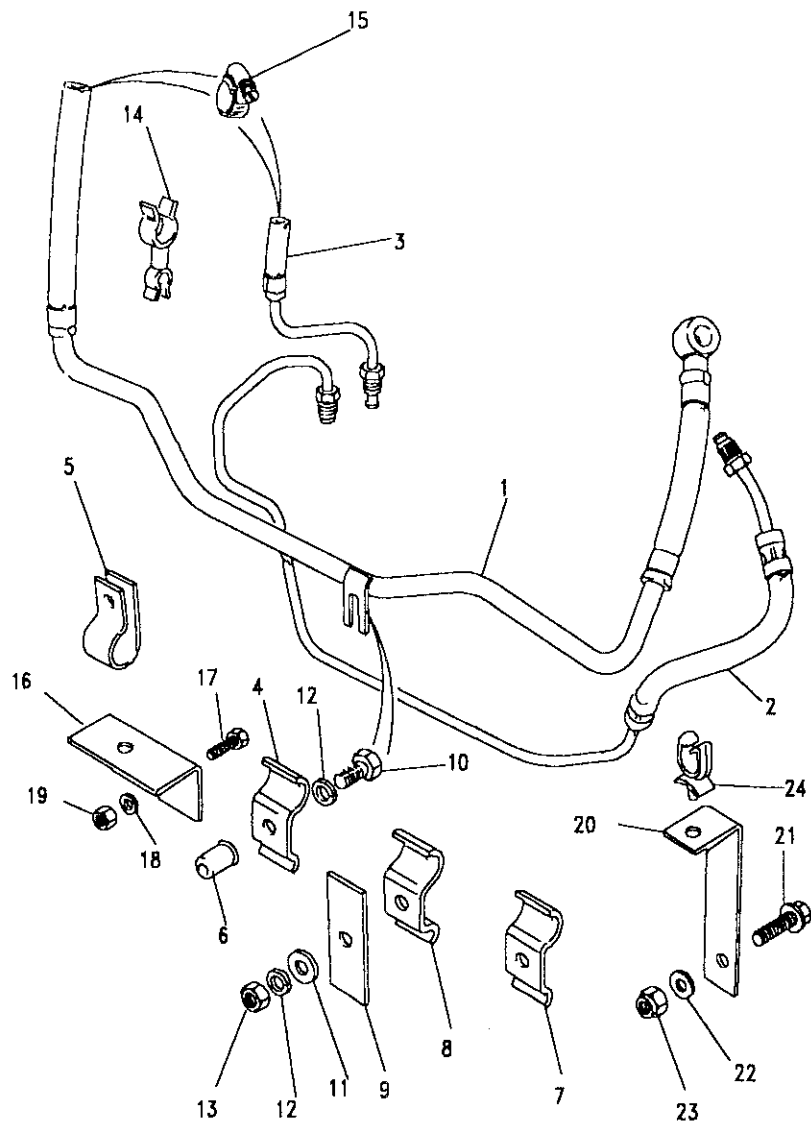


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STEERING - POWER STEERING PIPES - UPTO VIN JA918809

III. Part No.	Description	Qty	Remarks
4 Cylinder Petrol and Non Turbo Diesel			
1 NTC1691	Pipe-reservoir to pump	1	Upto VIN FA388915
1 NTC6863	Pipe-reservoir to pump	1	From VIN FA388916
Diesel Turbo			
1 NTC3066	Pipe-reservoir to pump	1	Upto VIN FA388915
1 NTC6863	Pipe-reservoir to pump	1	From VIN FA388916
			Upto VIN FA455645
200Tdi			
1 NTC8192	Pipe-reservoir to pump	1	
V8			
1 NTC2595	Pipe-reservoir to pump	1	

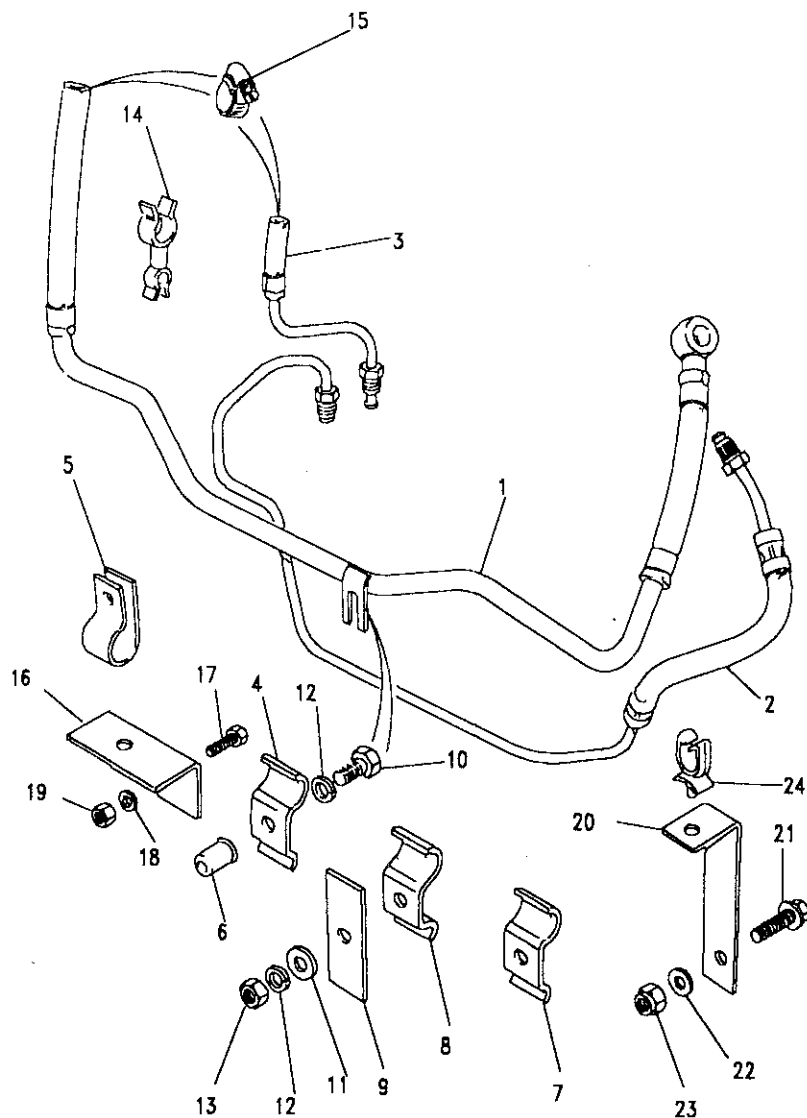


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STEERING - POWER STEERING PIPES - UPTO VIN JA918809

III. Part No.	Description	Qty	Remarks
4 Cyl Petrol and Non Turbo Diesel - Right Hand Steering			
2 NTC5001	Pipe-pump to strg box	1	Upto VIN FA389464
2 NTC6731	Pipe-pump to strg box	1	From VIN FA389465
Diesel Turbo - Right Hand Steering			
2 NTC5001	Pipe-pump to strg box	1	Upto VIN FA389464
2 NTC6731	Pipe-pump to strg box	1	From VIN FA389465
200Tdi - Right Hand Steering			
2 NTC8193	Pipe-pump to strg box	1	
V8 - Right Hand Steering			
2 NTC2597	Pipe-pump to strg box	1	
RTC4826	O-ring	1	



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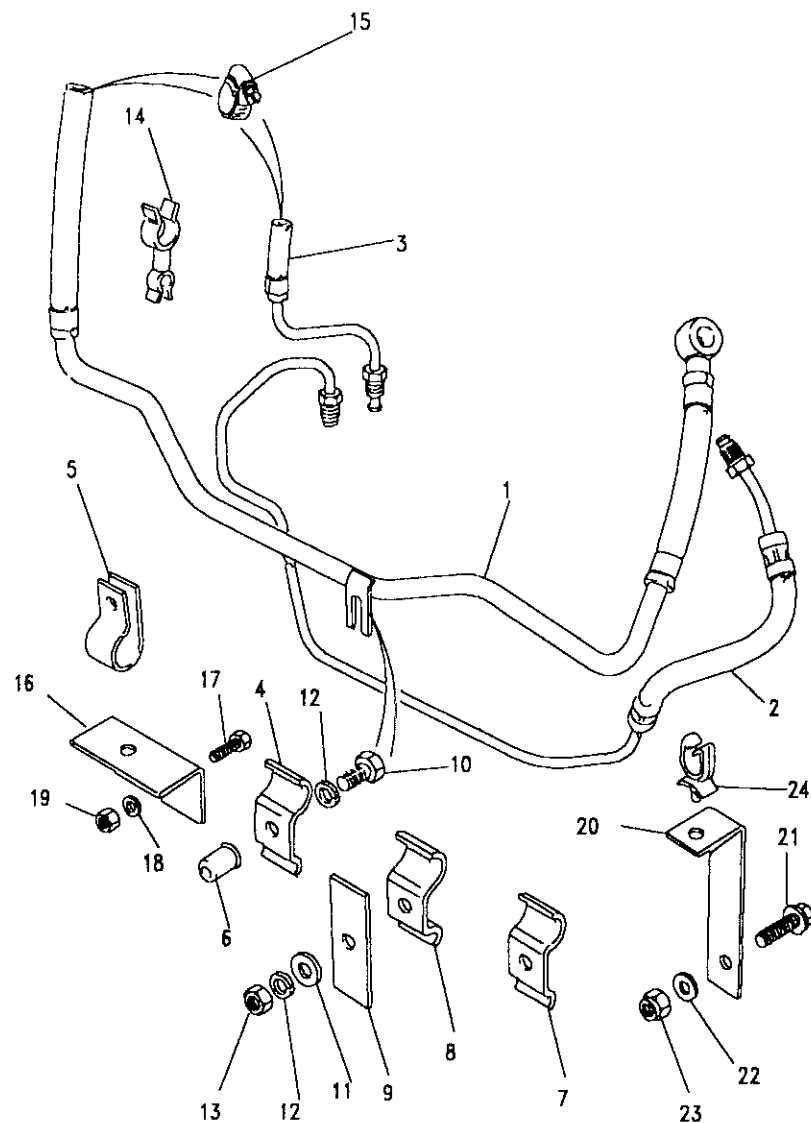
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STEERING - POWER STEERING PIPES - UPTO VIN JA918809

III. Part No.	Description	Qty	Remarks
4 Cyl Petrol and Non Turbo Diesel - Left Hand Steering			
2 NTC5000	Pipe-pump to strg box	1	Upto VIN FA389107
2 NTC6730	Pipe-pump to strg box	1	From VIN FA389108
Turbo Diesel - Left Hand Steering			
2 NTC5000	Pipe-pump to strg box	1	Upto VIN FA389107
2 NTC6730	Pipe-pump to strg box	1	From VIN FA389108
200Tdi - Left Hand Steering			
2 NTC8191	Pipe-pump to strg box	1	
V8 - Left Hand Steering			
2 NTC6790	Pipe-pump to strg box	1	
RTC4826	O-ring	1	

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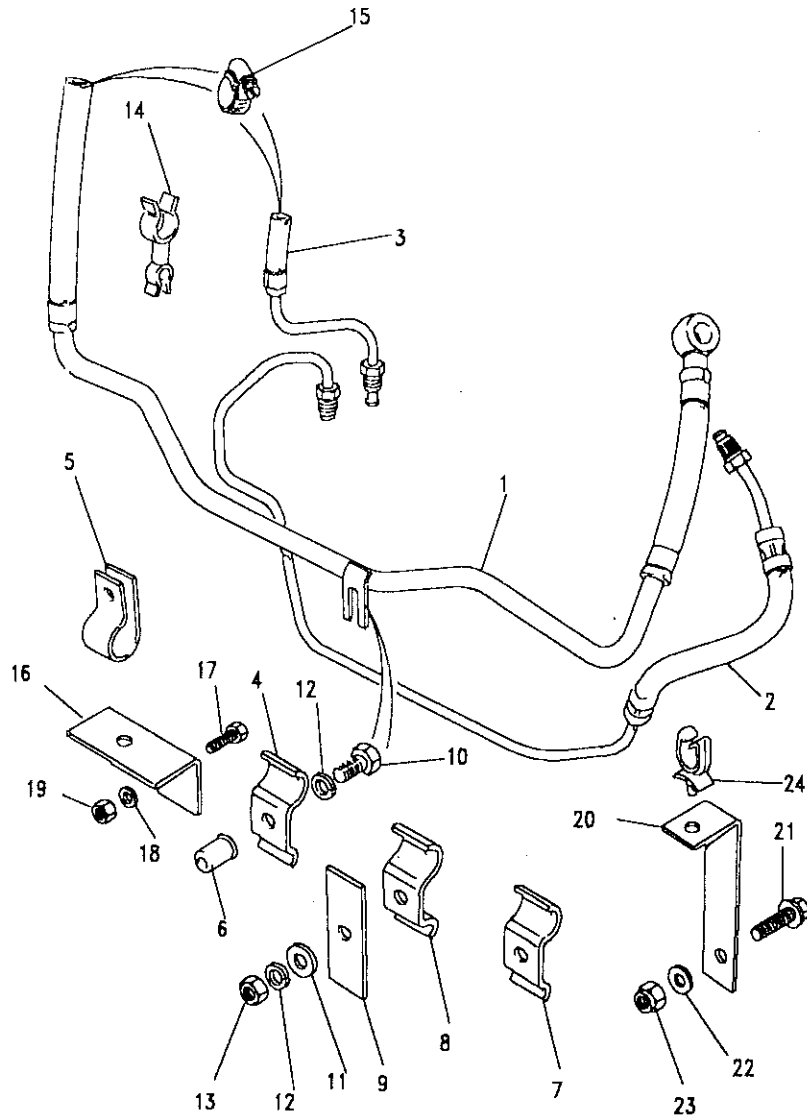
STEERING - POWER STEERING PIPES - UPTO VIN JA918809



III. Part No.	Description	Qty	Remarks
3 NTC8861	Pipe-strg box to reserv	1	RHS
NTC8860	Pipe-strg box to reserv	1	LHS
RTC4825	O-ring	1	
4 NRC6302	Pipe clip-air cleaner-RHS	1	4 cyl petrol
5 NRC8408	Pipe clip-air cleaner-LHS	1	4 cyl petrol
NRC9492	Clip support	1	Diesel
NTC3791	Clip support	1	Diesel turbo
6 NN106011	Nutsert	2	
7 NRC9302	Clip pipe-crossmember-RHS	2	
NRC8404	Clip pipe-crossmember-LHS	2	
8 NRC8404	Clip pipe	1	Up to HA465297
NRC6302	Clip pipe-RHS	1	From HA465298
NRC8404	Clip pipe LHS	1	From HA465298
9 NRC8405	Plate	1	
10 SH106121L	Screw-clip to crossmember	3	4 cyl RHS
SH106161L	Screw-clip to crossmember	2	V8 RHS
SH106121L	Screw-clip to crossmember	4	4 cyl LHS
SH106161L	Screw-clip to crossmember	3	V8 LHS
11 WA106041L	Washer plain	A/R	
12 WL106001L	Washer spring	A/R	
13 NH106041L	Nut	A/R	

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STEERING - POWER STEERING PIPES - UPTO VIN JA918809



III. Part No.	Description	Qty	Remarks
14 ADU9081L	Clip swivel	1	
ADU9081L	Clip swivel	1	Diesel Turbo
15 CN100258L	Clamp hose	2	
CN100208L	Clamp hose	1	
16 NTC7224	Bracket support 4 cyl	1	)
17 SH104081L	Screw	2	)From VIN
18 WA104001L	Washer plain	2	)FA389460
19 NH104041L	Nut	2	)
20 NTC8263	Bracket	1	)200Tdi
21 FS106201L	Screw	1	)LHD
22 WA106041L	Washer plain	1	)From VIN
23 NY106041L	Nut nyloc	1	)HA455646
24 ADU8363L	Clip	1	)

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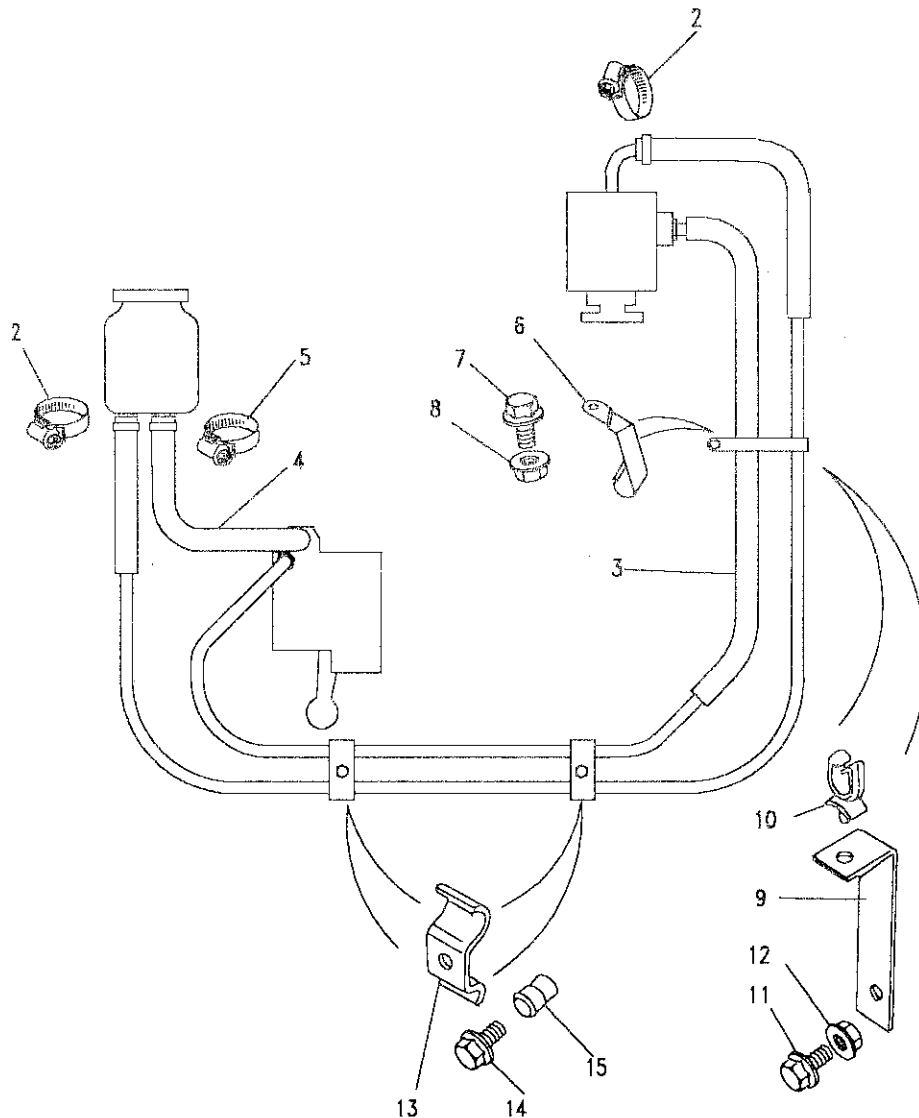
STEERING - POWER STEERING PIPES - FROM VIN JA918810

III. Part No.	Description	Qty	Remarks
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Right Hand Steering

1	NTC9073	Pipe-reservoir to pump	1	4 Cyl Petrol
	NTC2595	Pipe-reservoir to pump	1	V8
	NTC9073	Pipe-reservoir to pump	1	NatAsp Diesel
	NTC9071	Pipe-reservoir to pump	1	200Tdi Note(3)
	ANR2485	Pipe-reservoir to pump	1	Tdi Note(4)
2	CN100258L	Clip hose	2	
3	NTC2597	Pipe-pump to stg box	1	V8 Note(1)
	ANR1969	Pipe-pump to stg box	1	V8 Note(2)
	NTC9072	Pipe-pump to stg box	1	Tdi Note(3)
	ANR2135	Pipe-pump to stg box	1	Tdi Note(4)
4	NTC8861	Pipe-stg box to reservoir	1	Note(3)
	ANR3598	Pipe-strg box to reserv	1	Note(4)
5	CN100208L	Clip hose	1	
6	NTC3791	Clip pipe	1	)4 Cyl Petrol
7	FS106167L	Screw	1	)and
8	FN106047L	Nut	1	)NatAsp Diesel
9	NTC8263	Bracket support	1	)
10	ADU8363L	Clip	1	)200Tdi
11	FS106167L	Screw	1	)
12	FN106047L	Nut	1	)
13	NRC6302	Clip	2	
14	FS106167L	Screw	2	
15	NN106021	Nut captive	2	

Note(1) Up to JA922879
 Note(2) From JA922880
 Note(3) Up to LA939975
 Note(4) From MA939976



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STEERING - POWER STEERING PIPES - FROM VIN JA918810

III. Part No.	Description	Qty	Remarks
Left Hand Steering			
1 NTC9073	Pipe-reservoir to pump	1	4 Cyl Petrol
NTC2595	Pipe-reservoir to pump	1	V8
NTC9073	Pipe-reservoir to pump	1	NatAsp Diesel
NTC9071	Pipe-reservoir to pump	1	Tdi Note(1)
ANR2485	Pipe-reservoir to pump	1	Tdi Note(2)
2 CN100258L	Clip hose	2	
3 NTC9704	Pipe-pump to stg box	1	4 Cyl Petrol
NTC9099	Pipe-pump to stg box	1	V8
NTC9704	Pipe-pump to stg box	1	NatAsp Diesel
NTC9074	Pipe-pump to stg box	1	Tdi Note(1)
ANR2136	Pipe-pump to stg box	1	Tdi Note(2)
4 NTC8860	Pipe-stg box to reservoir	1	Note(1)
ANR2487	Pipe-stg box to reservoir	1	Note(2)
5 CN100208L	Clip hose	1	
6 NTC3791	Clip pipe	1	)4 Cyl Petrol
7 FS106167L	Screw	1	)and
8 FN106047L	Nut	1	)NatAsp Diesel
9 NTC8263	Bracket support	1	)
10 ADU8363L	Clip	1	)200Tdi
11 FS106167L	Screw	1	)
12 FN106047L	Nut	1	)
13 NRC6302	Clip	2	Note(1)
NTC9208	Clamp	2	Note(2)
14 FS106167L	Screw	2	
15 NN106021	Nut captive	2	
16 NRC6302	Clip	1	
17 NRC8405	Plate	1	
18 FS106167L	Screw	1	
19 FN106047L	Nut	1	

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

