



Long Agribusiness

PARTS MANUAL



LANDTRAC TRACTOR

MODELS: 410 DTC/450/450 DTC/470 DTC/

MODELS: 530 DTC/550/550 DTC



COMMON SENSE SOLUTIONS

Long Agribusiness, LLC
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Long Agribusiness
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410 DTC/450/450 DTC/470 DTC

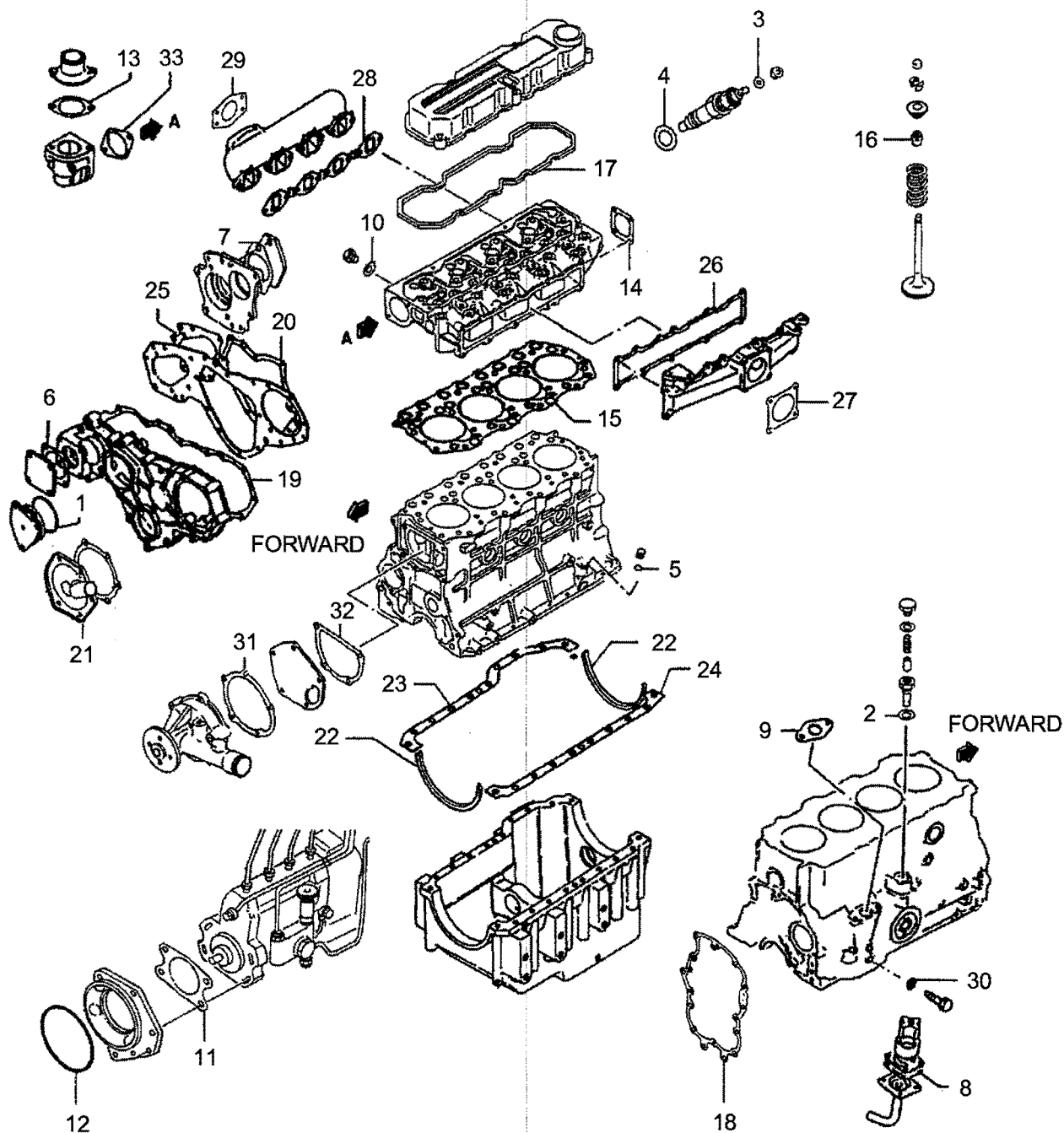
SECTION 1

GASKETS-ENGINE



Long Agribusiness

COMMON SENSE SOLUTION

410DTC/450/450DTC/470 DTC



410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-33	LG3288	32C94-00070	Gasket Kit, (O/H)	1	1	1
1	LG1628	F3153-07500	O-Ring	1	1	1
2	LG1585	F4202-22000	Gasket	1	1	1
3	LG2693	MD068355	Gasket, Fuel Return	4	4	4
4	LG2692	MD070717	Gasket, Holder	4	4	4
5	LG2901	05507-10110	O-Ring	1	1	1
6	LG2878	30A11-00101	Gasket, O/Pump Cover	1	1	1
7	LG2889	30425-71301	Gasket	1	1	1
8	LG2936	30436-22401	Gasket, Strainer	1	1	1
9	LG2865	30625-50502	Gasket, Tacho Drive	1	1	1
10	LG1581	30636-25901	Gasket	2	2	2
11	LG1593	30661-51300	Gasket Injection Pump	1	1	1
12	LG3289	31361-01300	O-Ring	1	1	1
13	LG1599	32A46-01200	Gasket, Thermostat	1	1	1
14	LG2838	32C01-03100	Gasket, Head Rear	1	1	1
15	LG2835	32C01-12100	Gasket, Cylinder Head	1	1	1
16	LG2841	32C04-06500	Seal, Valve Stem	8	8	8
17	LG2847	32C04-15500	Gasket, Rocker Cover	1	1	1
18	LG2858	32C07-03300	Gasket, Rear	1	1	1
19	LG2869	32C11-01400	Gasket, Timing Gear	1	1	1
20	LG2867	32C11-03100	Gasket, Front Plate	1	1	1
21	LG2872	32C11-04100	Gasket, Cover	1	1	1
22	LG2896	32C13-02200	U-Seal	2	2	2
23	LG2897	32C13-02301	Gasket, Oil Pan, A	1	1	1
24	LG2898	32C13-02401	Gasket, Oil Pan, B	1	1	1
25	LG2886	32C25-00200	Gasket, Bearing Case	1	1	1
26	LG2933	32C30-00500	Gasket, Inlet Manifold	1	1	1
27	LG3290	32C30-01200	Gasket	1	1	1
28	LG3291	32C32-00700	Gasket, Exhaust	1	1	1
29	LG3292	32C32-03800	Gasket, Exhaust Manifold	1	1	1
30	LG2941	32C35-00900	Gasket	1	1	1
31	LG2946	32C45-00400	Gasket, Water Pump	1	1	1
32	LG2947	32C45-00500	Gasket	1	1	1
33	LG1583	34446-05300	Gasket	1	1	1

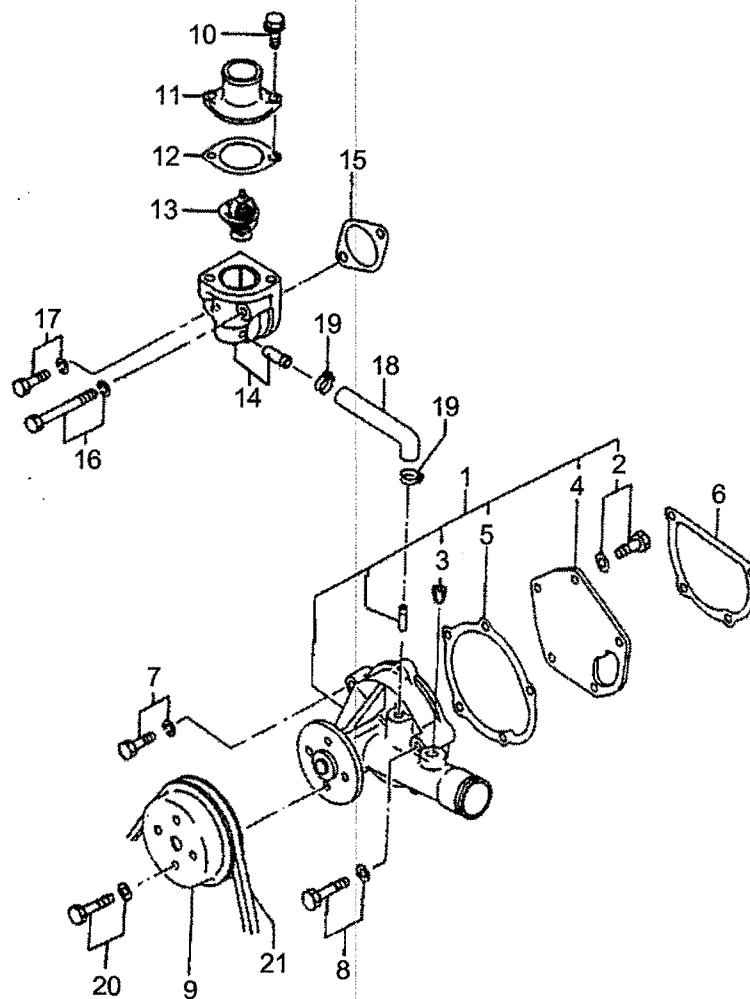
NOTES

410 DTC/450/450 DTC/470 DTC

SECTION 2

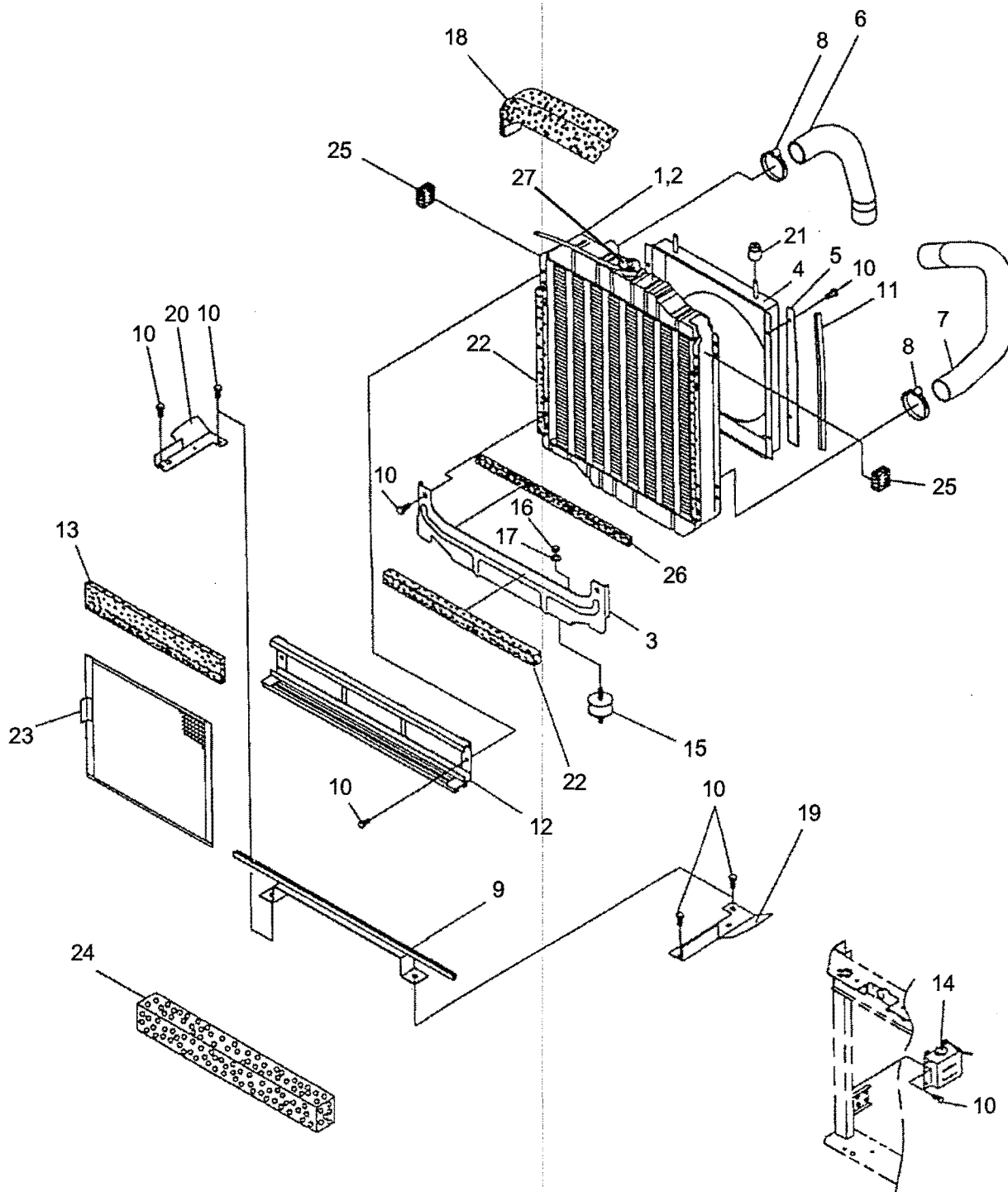
COOLING SYSTEM

410DTC/450/450DTC/470 DTC



**Long Agribusiness****COOLING SYSTEM****SECTION 2:1****410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2943	32C45-00023	Pump Assy, Water	1	1	1
2	LG1819	F1805-08020	Bolt, w/Washer	1	1	1
3	LG2944	F5005-17001	Plug, Taper	1	1	1
4	LG2945	32C45-00300	Cover, Water Pump	1	1	1
5	LG2946	32C45-00400	Gasket, Water Pump	1	1	1
6	LG2947	32C45-00500	Gasket	1	1	1
7	LG1821	F1805-08040	Bolt, w/Washer	3	3	3
8	LG2873	F1805-08060	Bolt, w/Washer	1	1	1
9	LG2948	32A45-02100	Pulley, Water Pump	1	1	1
10-14	LG2949	32A46-10020	Thermostat Assy	1	1	1
10	LG2684	MF140227	Bolt, Flange	2	2	2
11	LG1572	32A46-01101	Cover, Thermostat	1	1	1
12	LG1599	32A46-01200	Gasket, Thermostat	1	1	1
13	LG1677	32A46-02100	Thermostat	1	1	1
14	LG1557	32A46-10010	Case Assy, Thermostat	1	1	1
15	LG1583	34446-05300	Gasket	1	1	1
16	LG1825	F1805-08075	Bolt, w/Washer	1	1	1
17	LG1822	F1805-08045	Bolt, w/Washer	1	1	1
18	LG2950	32C46-01500	Hose, By-Pass	1	1	1
19	LG1563	32A46-03100	Clamp, Hose	2	2	2
20	LG2951	F1825-08014	Bolt, w/Washer	4	4	4
21	LG2952	05910-10041	Belt, Raw Edge	1	1	1



**Long Agribusiness****COOLING SYSTEM****SECTION 2:2****410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG3469	A1170046	Radiator Assy	1	1	—
2	LG1368	A1170047	Radiator Assy	—	—	1
3	LG3470	A1170120	Support, Radiator	1	1	1
4	LG2077	A1170080	Shroud, Fan	1	1	1
5	LG1349	A1170121	Plate	2	2	2
6	LG3471	A1170053	Hose, Inlet	1	1	1
7	LG3966	A1170160	Hose, Outlet	1	1	1
8	LG3301	A1970201H	Clamp, Hose	4	4	4
9	LG3475	A1170142	Guide, Net	1	1	1
10	LG1897	S155082033	Bolt, w/Washer (M8-1.25x20)	20	20	20
11	LG1532	A1170100	Weather Strip	2	2	2
12	LG3476	A1170143	Bracket, Air Filter	1	1	1
13	LG3477	A1170144	Filter, Air	1	1	1
14	LG1522	A1170031	Tank, Reservoir	1	1	1
15	LG1393	A1970202	Rubber, Damping	2	2	2
16	500307	S302100043	Nut, Hex (M10-1.25)	2	2	2
17	N630174-S8		Washer, Spring (M10)	2	2	2
18	LG3478	A1170119	Seal, Radiator Air	1	1	1
19	LG1069	A1170096	Cover, Dust LH	1	1	1
20	LG1070	A1170097	Cover, Dust RH	1	1	1
21	LG1392	A1970255	Rubber, Cushion	2	2	2
22	LG3483	A1170147	Sponge, Seal 1	3	3	3
23	LG3480	A1170146	Net, Radiator	1	1	1
24	LG3481	A1170155	Seal, Sponge Air	1	1	1
25	LG3484	A1170115	Sponge, Rad. Seal 2	2	2	2
26	LG3485	A1170114	Sponge, Rad. Seal 1	1	1	1
27	LG4074	A1170161	Cap, Radiator	1	1	1

NOTES

410 DTC/450/450 DTC/470 DTC

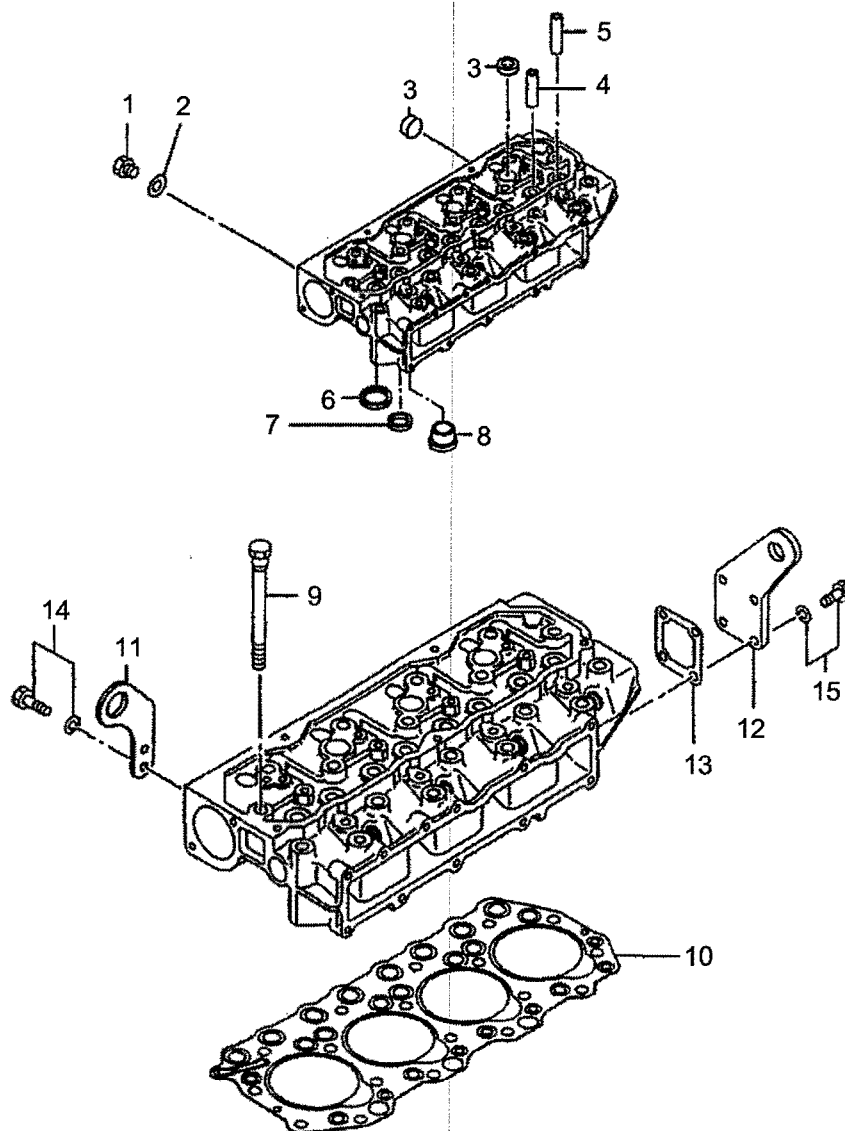
SECTION 3

ENGINE



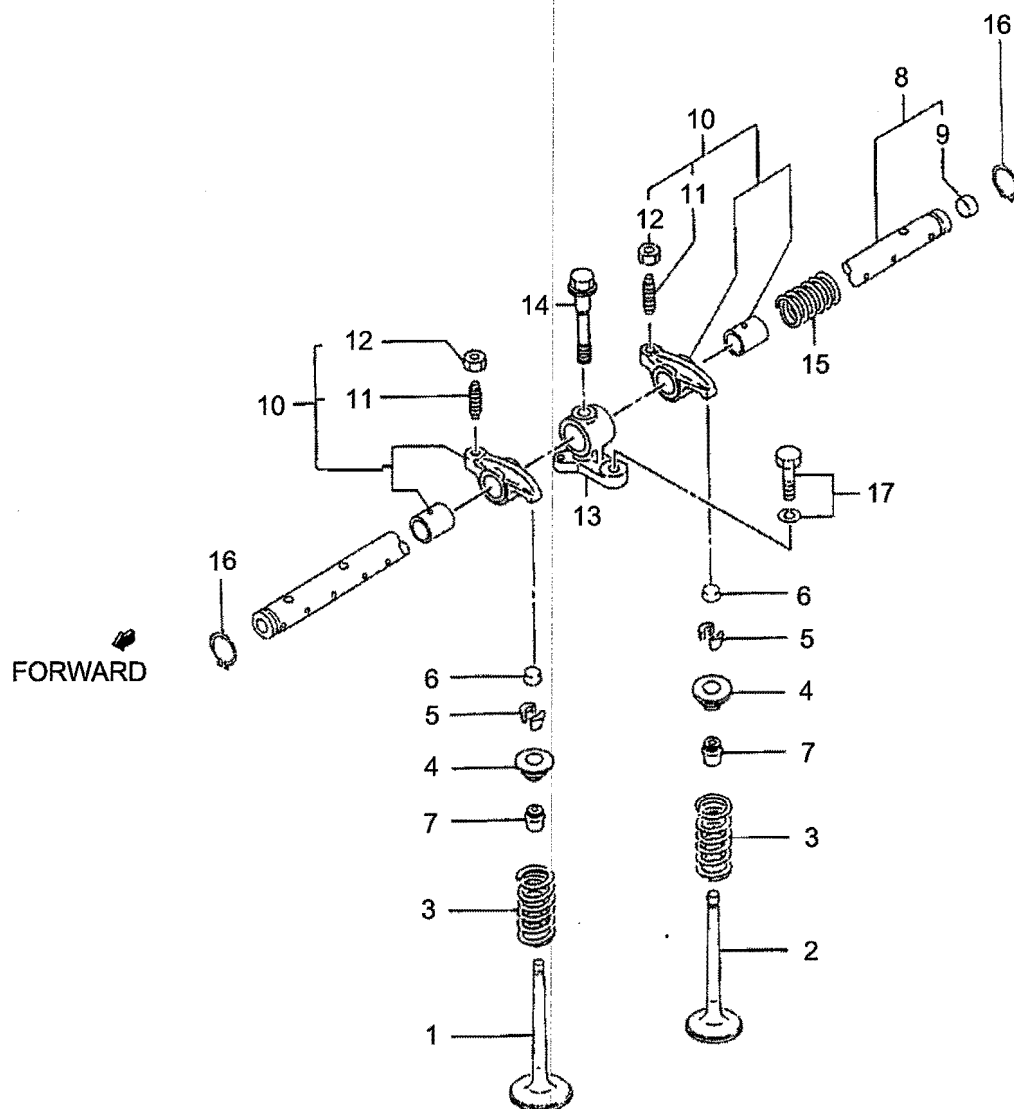
Long Agribusiness

COMMON SENSE SOLUTION

410DTC/450/450DTC/470 DTC

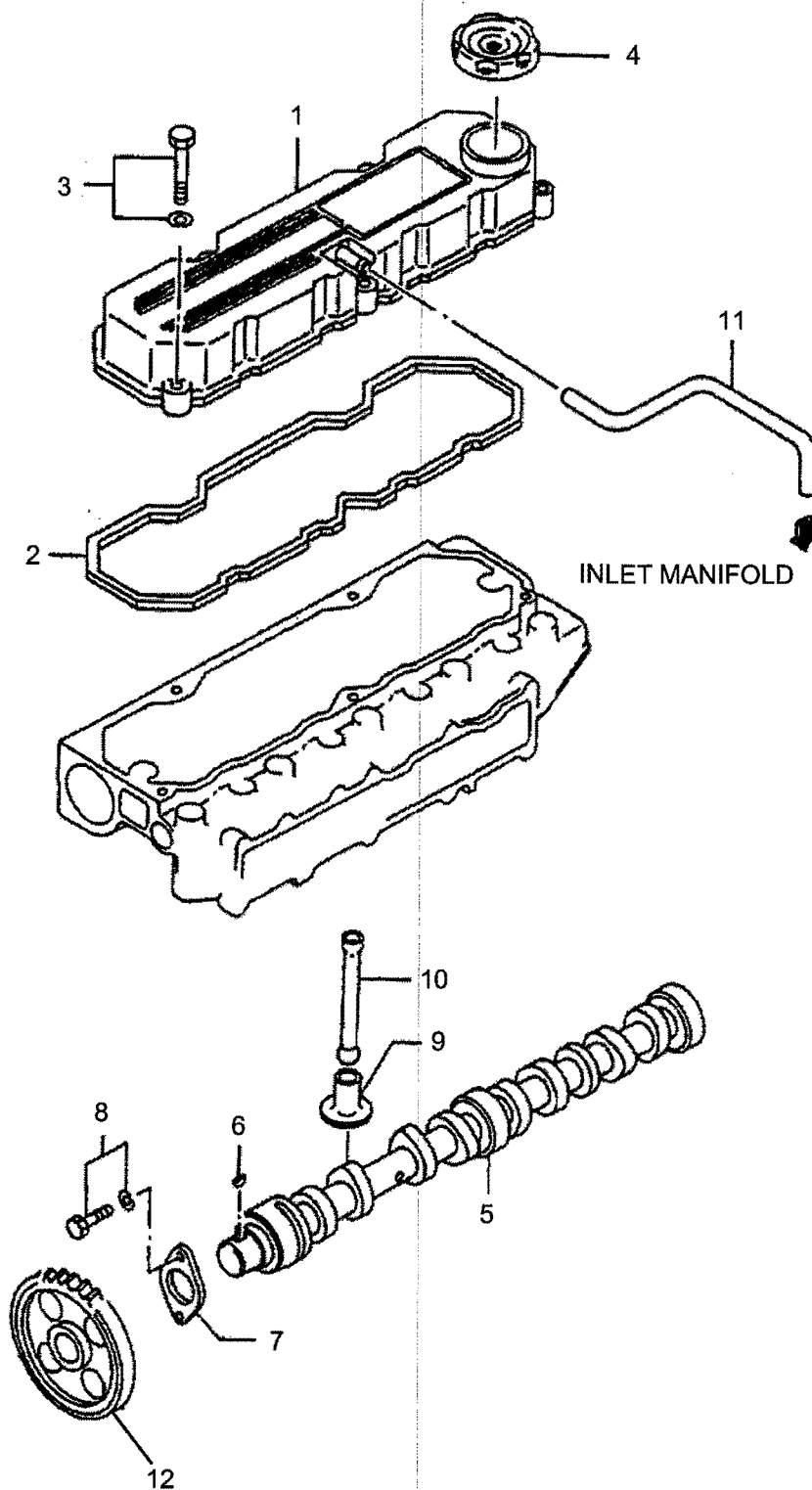

410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-8	LG2832	32C01-11040	Head Assembly, Cylinder	—	—	1
—	LG2826	32C01-21010	Head Assembly, Cylinder	1	1	—
1	LG2827	MM316248	Plug, Drain	1	1	1
2	LG1581	30636-25901	Gasket	1	1	1
3	LG1552	F5014-25000	Cap, Sealing	7	7	7
4	LG1609	32A01-01600	Guide, Valve Inlet	4	4	4
5	LG2828	32C01-01600	Guide, Valve Exhaust	4	4	4
6	LG2829	32C01-14100	Seat, Valve Inlet	4	4	4
7	LG2830	32C01-04200	Seat, Valve Exhaust	4	4	4
8	LG2831	32C03-01200	Jet, Combustion	4	4	—
—	LG2833	32C03-01400	Jet, Combustion	—	—	4
9	LG2834	32C01-02500	Bolt, Cylinder Head	18	18	18
10	LG2835	32C01-12100	Gasket, Cylinder Head	1	1	1
11	LG2836	32C01-03300	Eye, Lifting Front	1	1	1
12	LG2837	32C01-03400	Eye, Lifting Rear	1	1	1
13	LG2838	32C01-03100	Gasket, Head Rear	1	1	1
14	LG1818	F1805-08016	Bolt, w/Washer B/W	2	2	2
15	LG1819	F1805-08020	Bolt, w/Washer B/W	4	4	4



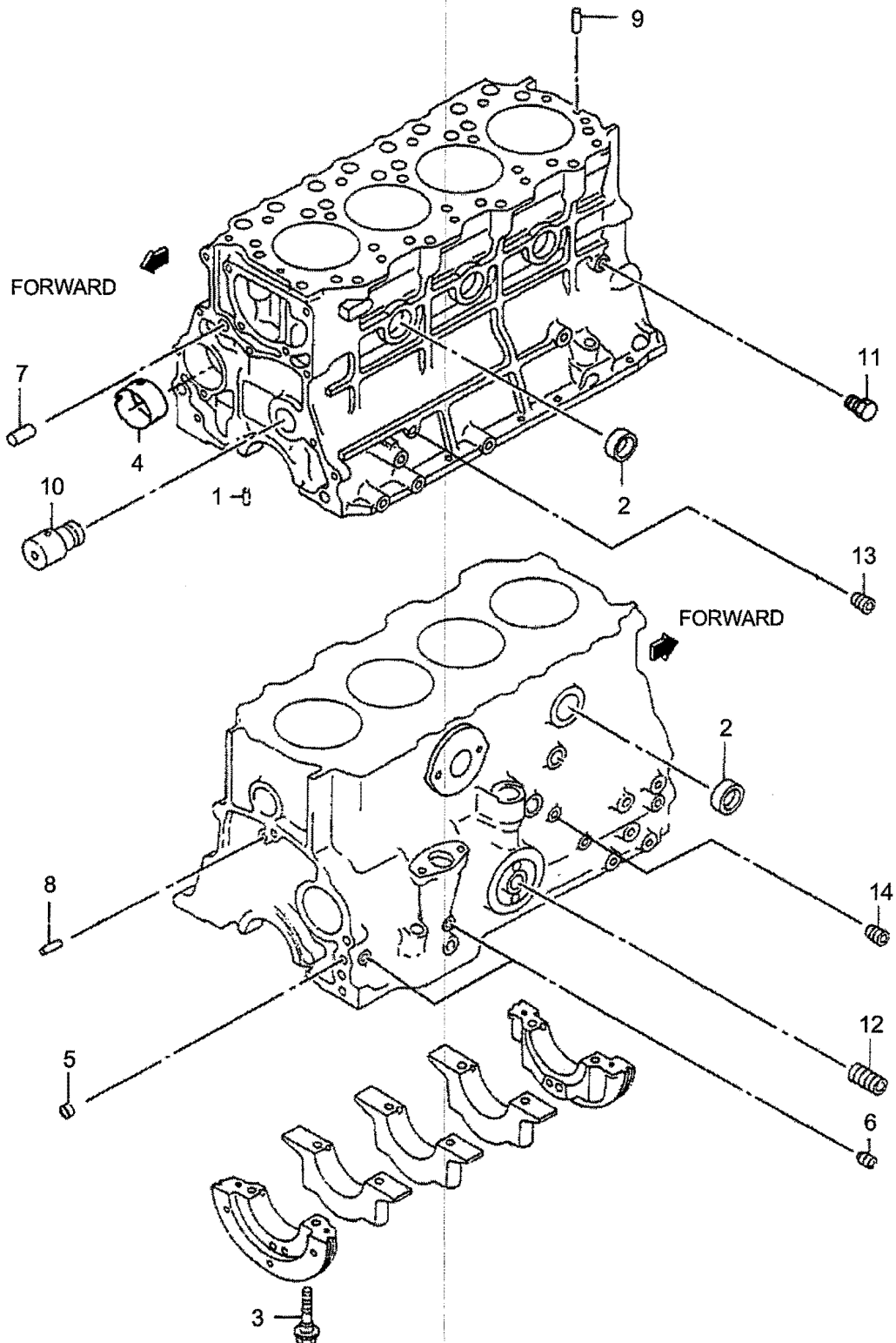

410DTC/450/450DTC/470 DTC

ITEM NO	LONG NO.	VENDOR NO.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2839	32C04-00100	Valve, Inlet	4	4	4
2	LG2840	32C04-01100	Valve, Exhaust	4	4	4
3	LG1672	30604-21401	Spring	8	8	8
4	LG1657	30604-31601	Retainer, Upper	8	8	8
5	LG1568	34404-02901	Cotter, Valve	16	16	16
6	LG1550	31304-11700	Cap	8	8	8
7	LG2841	32C04-06500	Seal, Valve Stem	8	8	8
8-16	LG2842	32C04-00022	Rocker & Shaft Assy	1	1	1
8	LG2843	32C04-01010	Shaft Assy, Rocker	1	1	1
9	LG2844	32A04-04200	Plug, Rocker Shaft	2	2	2
10	LG4058	32C04-02010	Rocker Assy	8	8	8
11	LG1663	32A04-02400	Screw, Rocker	8	8	8
12	LG2544	F2325-08000	Nut, Jam	8	8	8
13	LG2845	32C04-14602	Bracket, Rocker	4	4	4
14	LG2550	32C04-06100	Bolt, Rocker Bracket	4	4	4
15	LG2549	32C04-04500	Spring, Rocker	3	3	3
16	LG1762	32A04-04300	Ring, Snap	2	2	2
17	LG1820	F1805-08025	Bolt, w/Washer	4	4	4

410DTC/450/450DTC/470 DTC

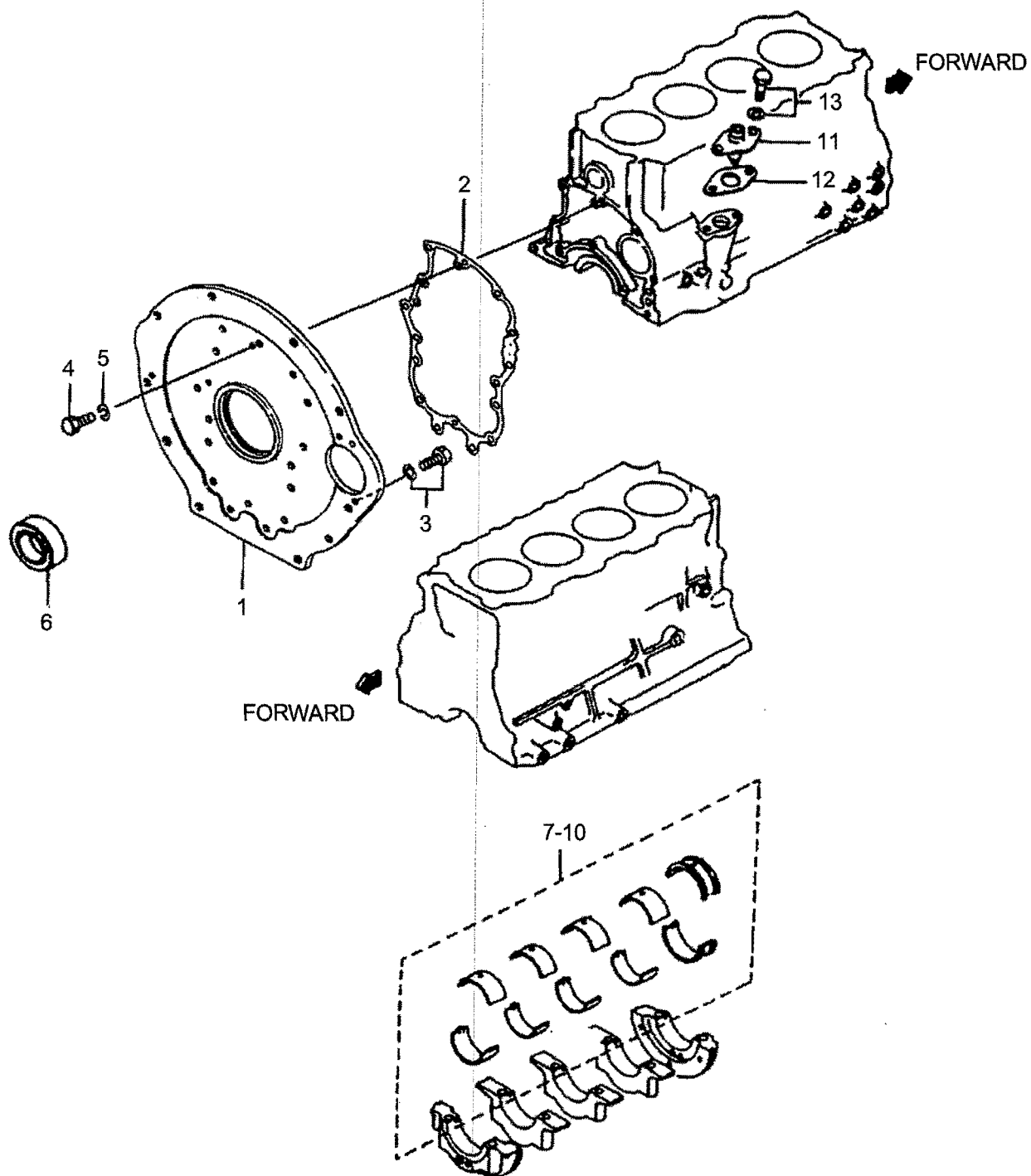

410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2846	32C04-15010	Cover Assy, Rocker	1	1	1
2	LG2847	32C04-15500	Gasket, Rocker	1	1	1
3	LG1821	F1805-08040	Bolt, w/Washer	5	5	5
4	LG1554	32C42-09900	Cap, Oil Filler	1	1	1
5	LG2849	32C05-10100	Camshaft	1	1	1
6	LG1841	F2870-07022	Key, Woodruff	1	1	1
7	LG1647	30405-31402	Plate, Thrust	1	1	1
8	LG1818	F1805-08016	Bolt, w/Washer	2	2	2
9	LG1676	32A05-02101	Tappet	8	8	8
10	LG1662	32A05-13100	Rod, Push	8	8	8
11	LG2850	30A43-00100	Hose, Air Breather	1	1	1
12	LG2879	32C23-01200	Gear, Camshaft Z=40	1	1	1



**410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-14	LG2851	32C07-11026	Crankcase Assy	1	1	1
1	LG1838	F2846-08000	Pin, Dowel	4	4	4
2	LG1549	04826-23500	Cap, Sealing	6	6	6
3	LG2852	30607-52400	Bolt, Bearing Cap	10	10	10
4	LG2853	32C07-05500	Bushing, Camshaft Front	1	1	1
5	LG2854	04826-21600	Cap, Sealing	3	3	3
6	LG1853	04827-71000	Plug, Taper	4	4	4
7	LG2855	32A07-01500	Pin, Dowel	2	2	2
8	LG1838	F2846-08000	Pin, Dowel	2	2	2
9	LG2581	F2846-05000	Pin, Dowel	2	2	2
10	LG2856	32C23-03600	Shaft, Idler	1	1	1
11	LG1769	32C07-09900	Plug, Taper	1	1	1
12	LG2580	30L07-00700	Shaft, Oil Filter	1	1	1
13	LG1853	04827-71000	Plug, Taper	1	1	1
14	LG1854	04827-71700	Plug, Taper	2	2	2

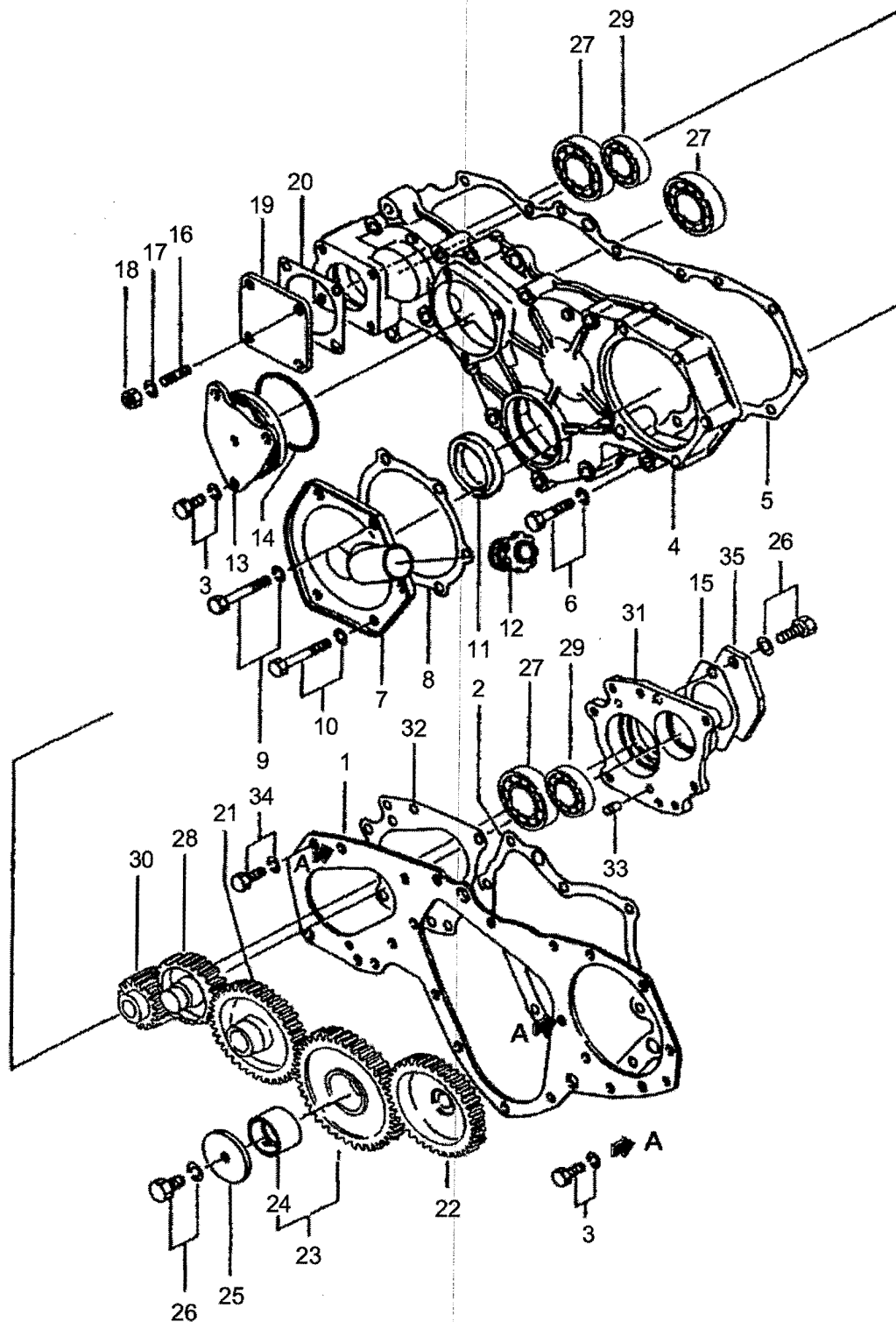
410DTC/450/450DTC/470 DTC


410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2857	32C12-02300	Housing, Rear	1	1	1
2	LG2858	32C07-03300	Gasket, Rear	1	1	1
3	LG2782	F1805-10025	Bolt, w/Washer	2	2	2
4	LG2859	F1035-10050	Bolt	16	16	16
5	LG1836	F2515-10000	Washer, Spring	16	16	16
6	LG1623	34407-11090	Oil Seal	1	1	1
7	LG2860	32C09-01010	Metal Set, Main	1	1	1
8	LG2861	32C09-01020	Metal Set, Main (M.25)	1	1	1
9	LG2862	32C09-01030	Metal Set, Main (M.50)	1	1	1
10	LG2863	32C09-01040	Metal Set, Main (M.75)	1	1	1
11	LG2864	30625-35100	Flange Assy	1	1	1
12	LG2865	30625-50502	Gasket, Tacho Drive	1	1	1
13	LG1819	F1805-08020	Bolt, w/Washer	2	2	2



410DTC/450/450DTC/470 DTC

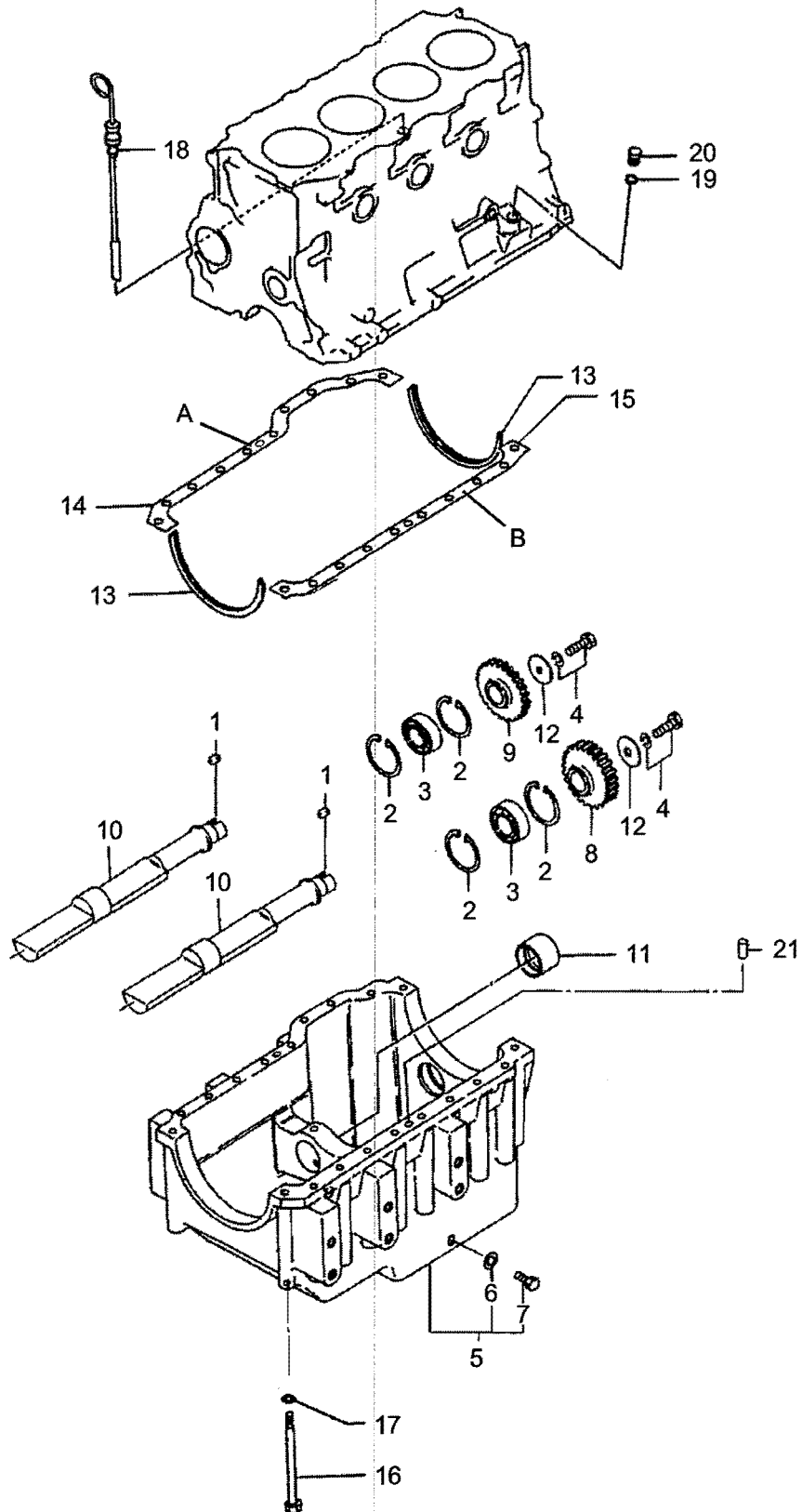


TIMING GEAR CASE & TIMING GEAR



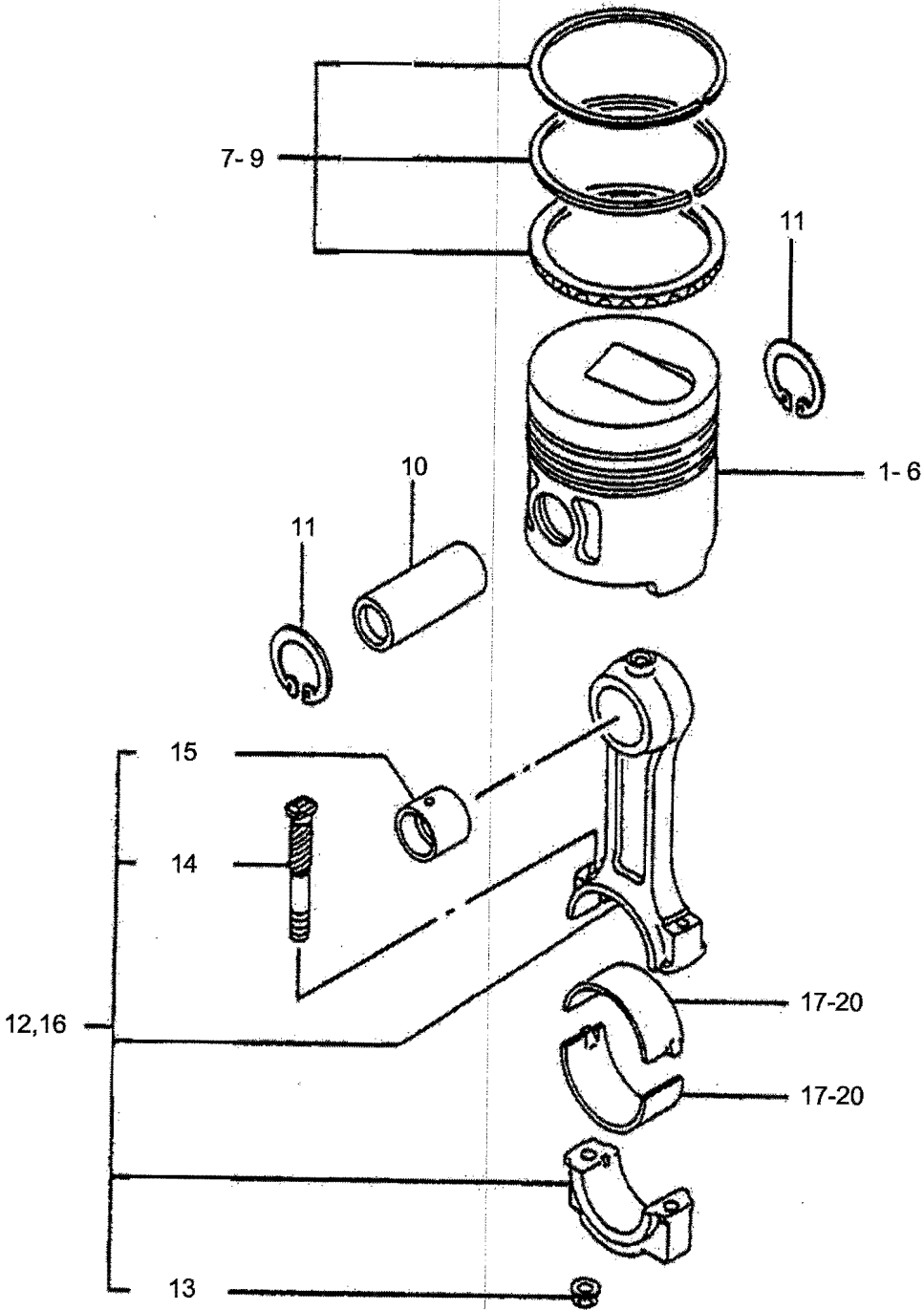
410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2866	32C11-02400	Plate, Front	1	1	1
2	LG2867	32C11-03100	Gasket, Front Plate	1	1	1
3	LG1818	F1805-08016	Bolt, w/Washer	5	5	5
4	LG2868	32C11-00501	Case, Timing Gear	1	1	1
5	LG2869	32C11-01400	Gasket, Timing Gear	1	1	1
6	LG2870	F1805-08050	Bolt, w/Washer	14	14	14
7	LG2871	30411-50301	Filler, Oil	1	1	1
8	LG2872	32C11-04100	Gasket, Cover	1	1	1
9	LG2873	F1805-08060	Bolt, w/Washer	4	4	4
10	LG1823	F1805-08055	Bolt, w/Washer	1	1	1
11	LG2874	30611-31700	Seal, Oil	1	1	1
12	LG1553	34442-05200	Cap, Filler	1	1	1
13	LG2875	34411-06701	Case, Bearing	1	1	1
14	LG1628	F3153-07500	O-Ring	1	1	1
15	LG2890	30425-71301	Gasket	1	1	1
16	LG2876	F1450-08025	Stud	4	4	4
17	LG1835	F2515-08000	Washer, Spring	4	4	4
18	LG1831	F2300-08000	Nut	4	4	4
19	LG2877	MM401205	Cover, Oil Pump Shaft	1	1	1
20	LG2878	30A11-00101	Gasket, O/Pump Cover	1	1	1
21	LG2879	32C23-01200	Gear, Camshaft	1	1	1
22	LG2880	32C23-02500	Gear, Injection Pump	1	1	1
23	LG2881	32C23-03021	Idler Assy, Gear	1	1	1
24	LG2882	30623-43400	Bushing, Idler	1	1	1
25	LG1649	34323-00801	Plate, Thrust	1	1	1
26	LG1827	F1805-10020	Bolt, w/Washer	3	3	3
27	LG1541	F8004-06008	Bearing, Ball	3	3	3
28	LG2883	34425-11301	Idler Gear, PTO	1	1	1
29	LG1542	F8006-06205	Bearing, Ball	2	2	2
30	LG2884	32C23-04200	Gear, Pump Drive	1	1	1
31	LG2885	32C25-01100	Case, Bearing	1	1	1
32	LG2886	32C25-00200	Gasket, Bearing Case	1	1	1
33	LG2887	32C25-02400	Pin, Dowel	2	2	2
34	LG1819	F1805-08020	Bolt, w/Washer	2	2	2
35	LG2888	30425-71200	Plate	1	1	1



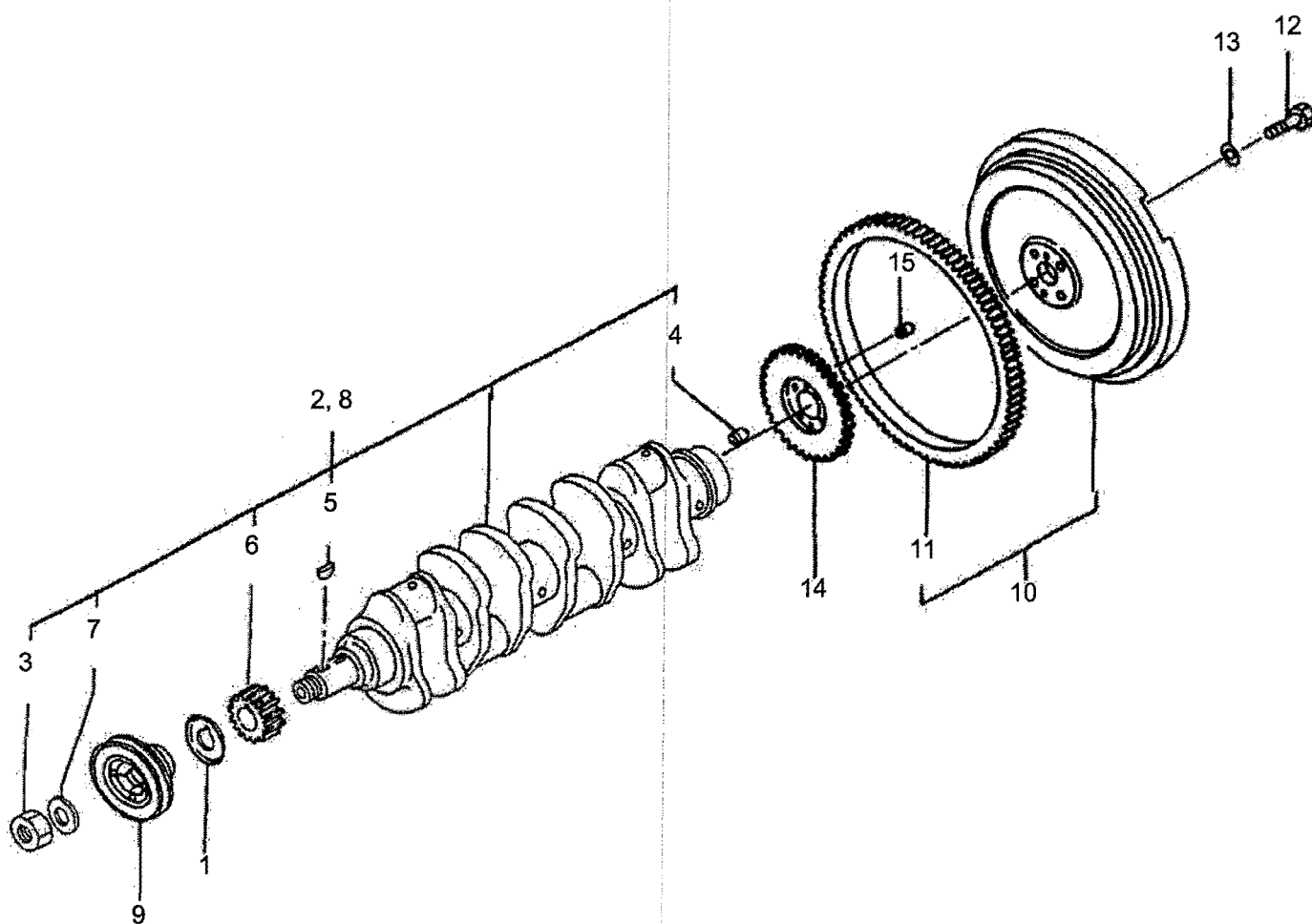

410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-12	LG2848	32C13-04020	Pan & Balancer Assy	1	1	1
1	LG2324	F2871-07014	Key, Sunk	2	2	2
2	LG1845	F3202-05200	Ring, Snap	4	4	4
3	LG1542	F8006-06205	Bearing, Ball	2	2	2
4	LG1827	F1805-10020	Bolt, w/Washer	2	2	2
5	LG2890	32C13-04010	Pan Assy, Oil	1	1	1
6	LG1584	F4202-14000	Gasket, Oil Drain	2	2	2
7	LG1846	F5000-14000	Plug, Drain	2	2	2
8	LG2891	32C29-00200	Gear, Balancer, L.H	1	1	1
9	LG2892	32C29-00300	Gear, Balancer, R.H	1	1	1
10	LG2893	32C29-01200	Shaft, Balancer	2	2	2
11	LG2894	32C29-09800	Bearing, Needle	2	2	2
12	LG2895	92301-02700	Washer	2	2	2
13	LG2896	32C13-02200	U-Seal	2	2	2
14	LG2897	32C13-02301	Gasket, Oil Pan, A	1	1	1
15	LG2898	32C13-02401	Gasket, Oil Pan B	1	1	1
16	LG2899	05978-08155	Bolt	20	20	20
17	LG1835	F2515-08000	Washer, Spring	20	20	20
18	LG2900	32C42-01200	Gage, Oil Level	1	1	1
19	LG2901	05507-10110	O-Ring	1	1	1
20	LG2902	32C13-00900	Plug	1	1	1
21	LG1838	F2846-08000	Pin, Dowel	2	2	2



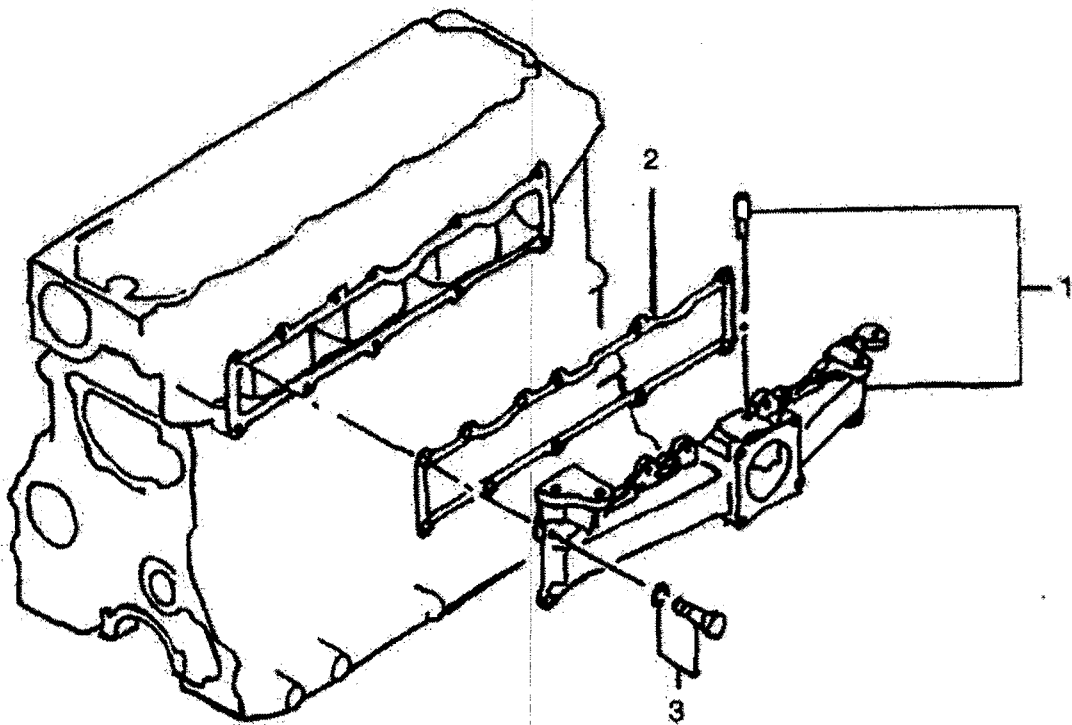

410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2903	32C17-00102	Piston (Std.)	4	4	—
2	LG2904	32C17-05100	Piston (Std.)	—	—	4
3	LG2905	32C17-00202	Piston (M.25)	4	4	—
4	LG2906	32C17-05200	Piston (M.25)	—	—	4
5	LG2907	32C17-00302	Piston (M.50)	4	4	—
6	LG2908	32C17-05300	Piston (M.50)	—	—	4
7	LG2909	30617-70011	Ring Set, Piston (Std.)	4	4	4
8	LG2910	30617-71011	Ring Set, Piston (M.25)	4	4	4
9	LG2911	30617-72011	Ring Set, Piston (M.50)	4	4	4
10	LG2912	32C17-04100	Pin, Piston	4	4	4
11	LG2913	F3202-02800	Ring, Snap	8	8	8
12	LG2914	32C19-00022	Rod Assy, Connecting	4	4	—
13	LG2915	30619-10501	Nut, Connecting Rod	8	8	8
14	LG2916	32A19-00400	Bolt, Connecting Rod	8	8	8
15	LG2917	32C19-01100	Bushing, Con-Rod	4	4	4
16	LG2918	32C19-00012	Rod Assy, Connecting	—	—	4
17	LG2919	32A19-09010	Metal Set, Con-Rod (Std.)	4	4	4
18	LG2920	32A19-09020	Metal Set, Con-Rod (M.25)	4	4	4
19	LG2921	32A19-09030	Metal Set, Con-Rod (M.50)	4	4	4
20	LG2922	32A19-09040	Metal Set, Con-Rod (M.75)	4	4	4

410DTC/450/450DTC/470 DTC


410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG1842	30620-22500	Plate, Baffle	1	1	1
2	LG2923	32C20-00020	Crankshaft Assy	1	1	—
3	LG2924	F2325-24000	Nut, Jam	1	1	1
4	LG1839	F2846-10000	Pin, Dowel	2	2	2
5	LG1841	F2870-07022	Key, Woodruff	2	2	2
6	LG2925	32C23-00200	Gear, Crankshaft	1	1	1
7	LG2926	34120-74200	Washer	1	1	1
8	LG2927	32C20-00070	Crankshaft Assy	—	—	1
9	LG2928	32C20-03101	Pulley, Crankshaft	1	1	1
10	LG2929	32C21-12080	Flywheel Assy	1	1	1
11	LG1608	32A21-00900	Gear, Ring	1	1	1
12	LG2930	F1035-12055	Bolt	4	4	4
13	LG1835	F2515-12000	Washer, Spring	4	4	4
14	LG2931	32C29-00102	Gear, Drive	1	1	1
15	LG1839	F2846-10000	Pin, Dowel	2	2	2




410DTC/450/450DTC/470 DTC

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>		
				<i>450</i>	<i>410/450DTC</i>	<i>470DTC</i>
1	LG2932	32C30-20010	Manifold Assy, Inlet	1	1	1
2	LG2933	32C30-00500	Gasket, Inlet Manifold	1	1	1
3	LG1819	F1805-08020	Bolt, w/Washer	11	11	11

NOTES

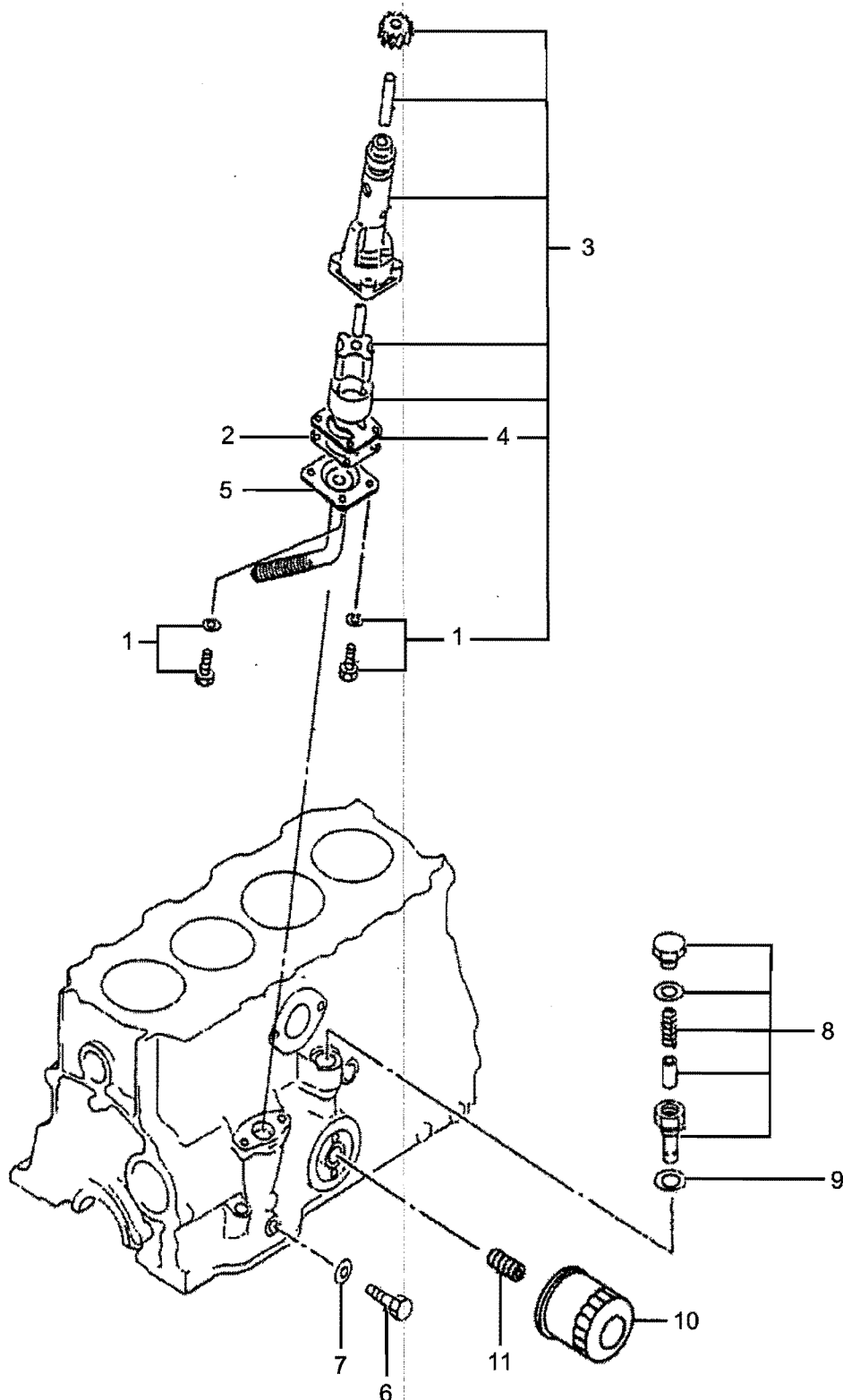
410 DTC/450/450 DTC/470 DTC

SECTION 4

OIL SYSTEM

 **Long Agribusiness**

COMMON SENSE SOLUTION



**410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-5	LG2934	32C25-20051	Pump & Strainer Assy	1	1	1
1	LG2935	F1805-06020	Bolt, w/Washer	4	4	4
2	LG2936	30436-22401	Gasket	1	1	1
3	LG2937	32C35-01021	Pump Assy, Oil	1	1	1
4	LG2938	30435-33201	Cover	1	1	1
5	LG2939	32C36-10300	Strainer, Oil	1	1	1
6	LG2940	34435-02200	Bolt, Oil Pump Set	1	1	1
7	LG2941	32C35-00900	Gasket	1	1	1
8	LG1679	32A36-05011	Valve Assy, Relief	1	1	1
9	LG1585	F4202-22000	Gasket	1	1	1
10	LG2942	MD162326	Filter Assy, Oil	1	1	1
11	LG2580	30L07-00700	Shaft, Oil Filter	1	1	1

NOTES

410 DTC/450/450 DTC/470 DTC

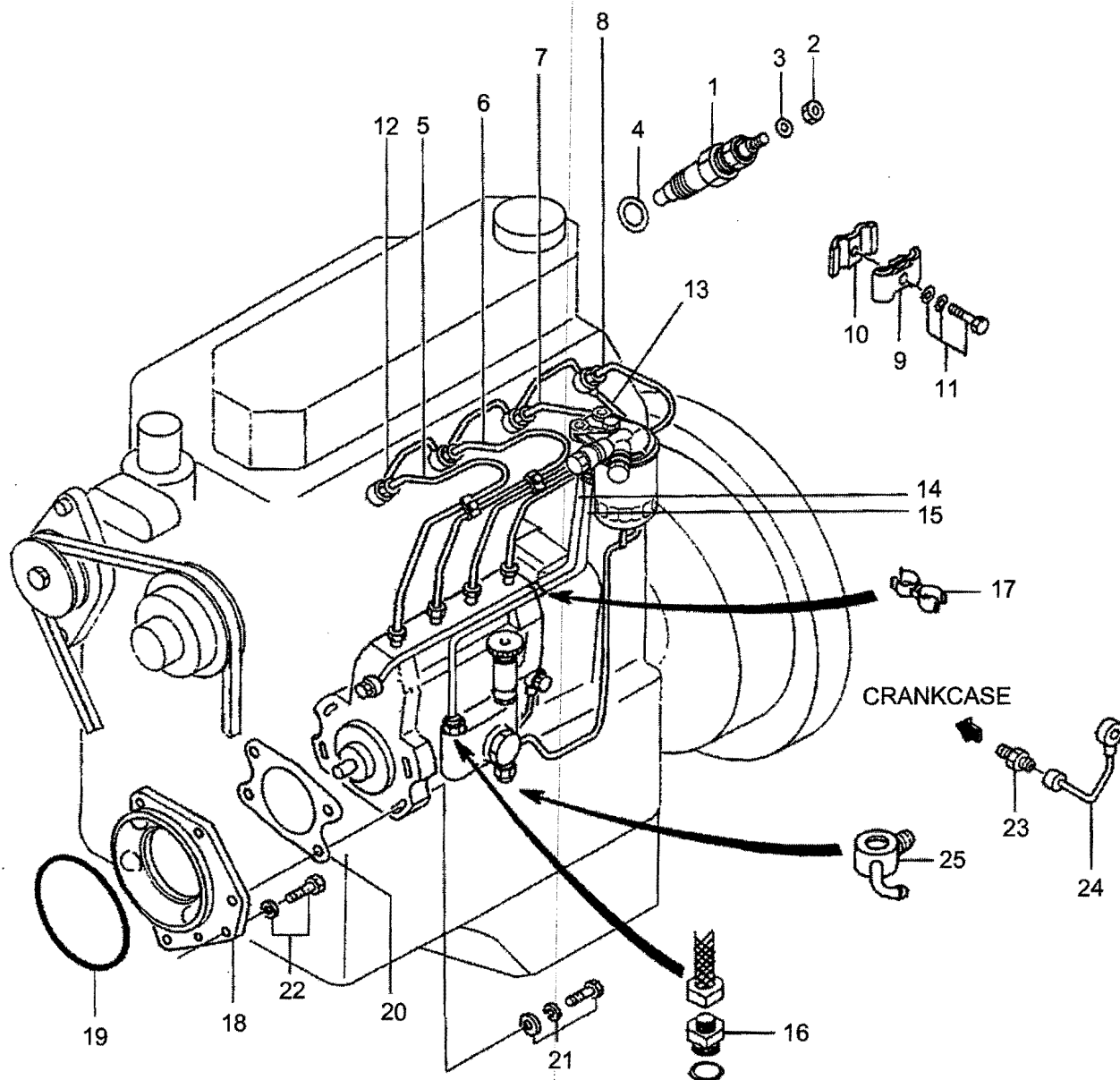
SECTION 5

FUEL SYSTEM



Long Agribusiness

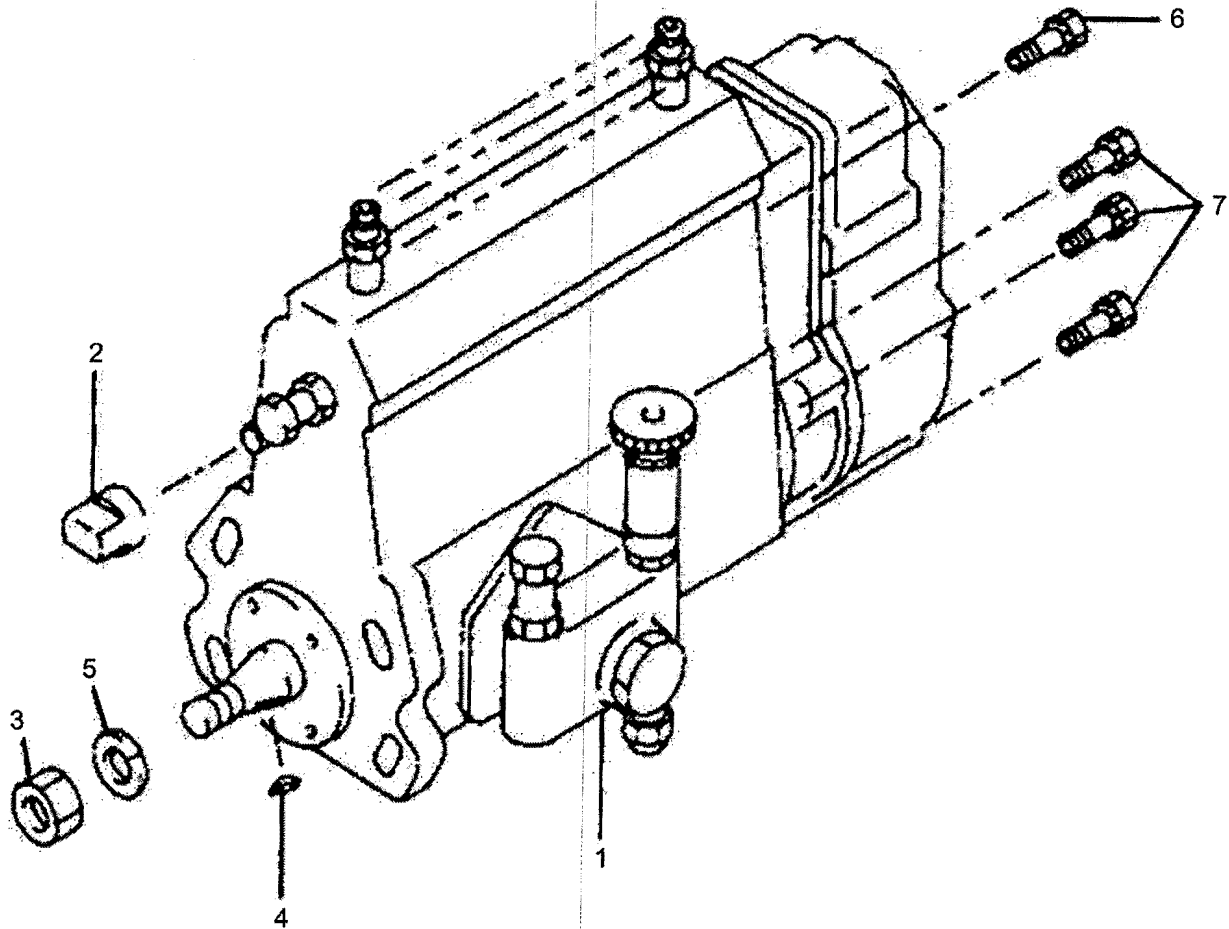
COMMON SENSE SOLUTION





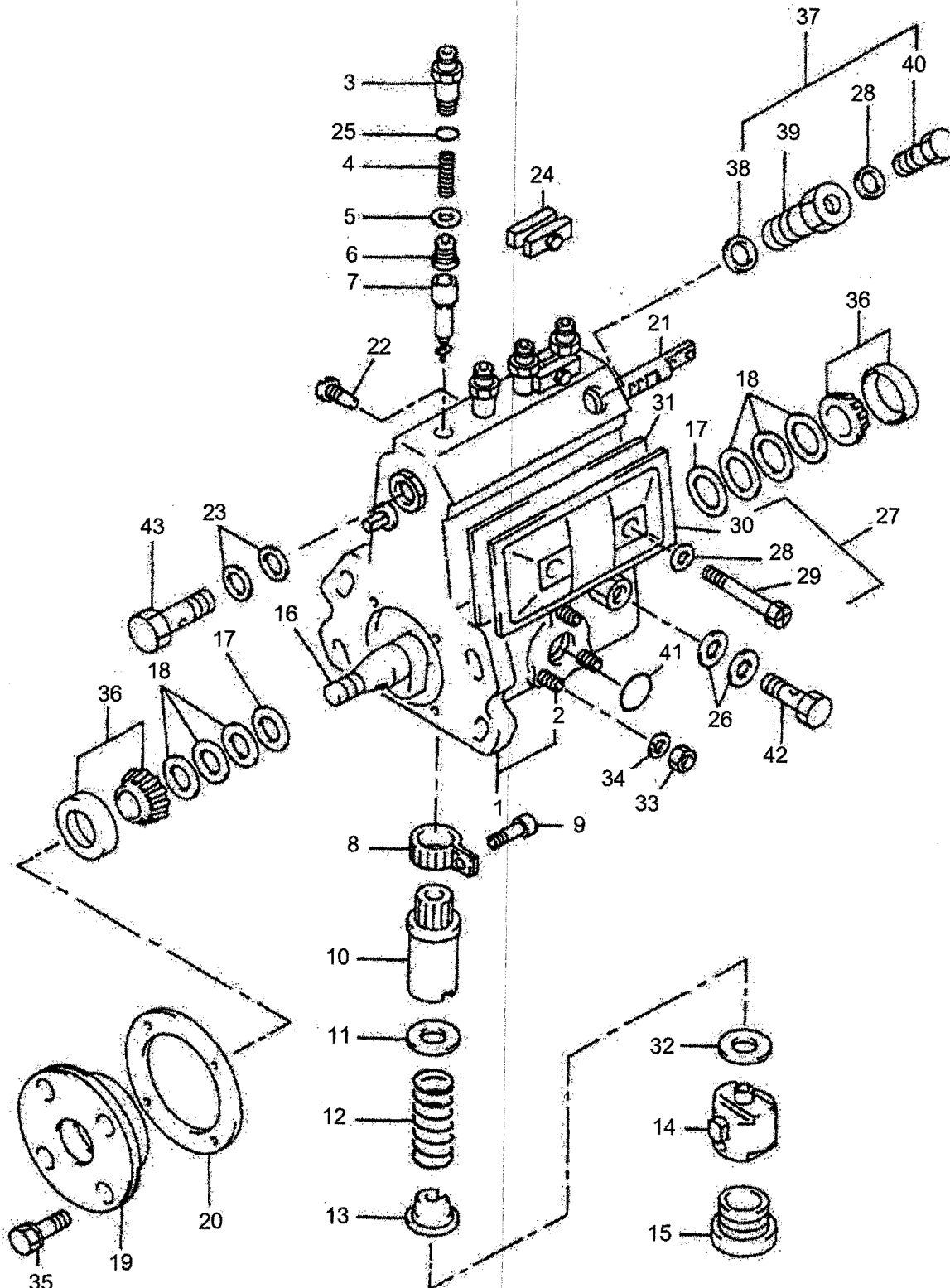
410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2962	32C61-06000	Nozzle & Holder Assy	4	4	4
2	LG2963	32C61-09100	Nut	4	4	4
3	LG2964	32C61-09200	Gasket, Fuel Return	4	4	4
4	LG1592	32C61-09300	Gasket, Holder	4	4	4
5	LG2965	32C61-01100	Pipe, Injection No.1	1	1	1
6	LG2966	32C61-01200	Pipe, Injection No. 2	1	1	1
7	LG2967	32C61-01300	Pipe, Injection No. 3	1	1	1
8	LG2968	32C61-01400	Pipe, Injection No. 4	1	1	1
9	LG1561	MM430703	Clamp (A)	3	3	3
10	LG1562	MM430614	Clamp (B)	3	3	3
11	LG1829	F1825-06025	Bolt, w/Washer	3	3	3
12	LG2969	32C61-04100	Pipe, Fuel Leak Off	1	1	1
13	LG2970	32C61-13300	Pipe, Fuel Return	1	1	1
14	LG2971	32C61-09400	Hose, Fuel Feed	1	1	1
15	LG2972	32C61-09500	Hose, Fuel Feed	1	1	1
16	LG2973	32B61-03900	Connector	1	1	1
17	LG2974	32A61-03901	Clamp, Pipe	1	1	1
18	LG2975	32C61-05201	Flange, Injection Pump	1	1	1
19	LG2976	31361-01300	O-Ring	1	1	1
20	LG1593	30661-51300	Gasket	1	1	1
21	LG1830	F2015-10035	Bolt, w/Washer	4	4	4
22	LG1819	F1805-08020	Bolt, w/Washer	1	1	1
23	LG2977	00434-06010	Connector	1	1	1
24	LG2978	32C36-00100	Pipe, Oil	1	1	1
25	LG1615	30661-50802	Joint, Eye	1	1	1




410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-7	LG2953	32C65-02160	Pump Gen Assy, Injection	1	1	—
—	LG2961	32C65-02170	Pump Gen Assy, Injection	—	—	1
1	LG2954	34461-09060	Pump Assy, Feed	1	1	1
2	LG2955	09001-80220	Cover, Control Rack	1	1	1
3	LG2956	94905-02450	Nut, Hex	1	1	1
4	LG2957	94913-00190	Key, Woodruff	1	1	1
5	LG2958	94901-50500	Washer, Spring	1	1	1
6	LG2959	91518-08221	Bolt, w/Washer	1	1	1
7	LG2960	91418-06161	Bolt, w/Washer	6	6	6

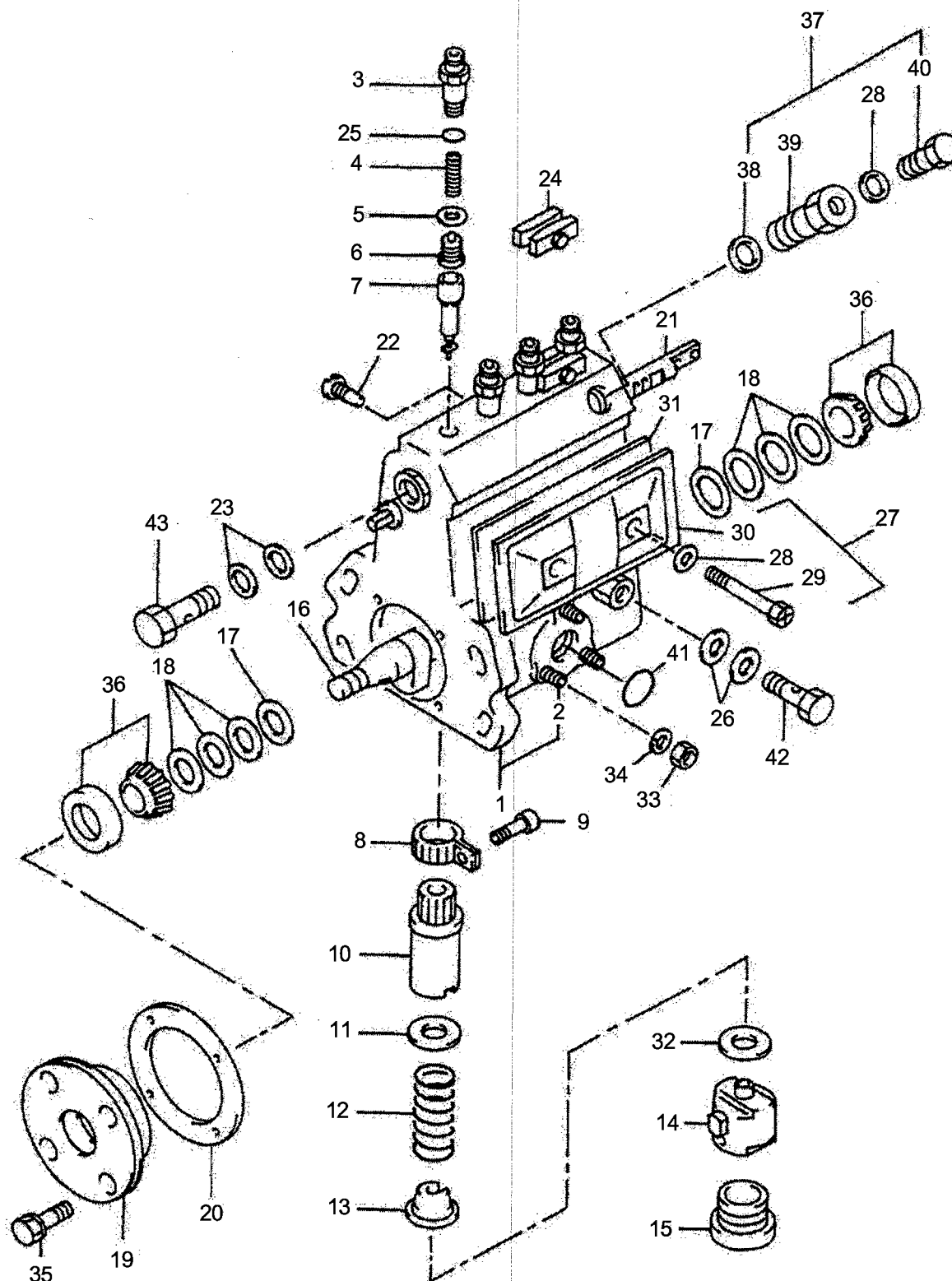
410DTC/450/450DTC/470 DTC


410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG2986	19011-05060	Housing, Pump	1	1	1
2	LG2987	94904-30010	Bolt, Stud	3	3	3
3	LG2988	09013-10330	Holder, Delivery	4	4	4
4	LG2989	09013-60020	Spring, Delivery	4	4	4
5	LG2990	09013-70100	Gasket, Delivery	4	4	4
6	LG2991	09014-00660	Valve, Delivery	4	4	4
7	LG2992	09015-02980	Element Assy, Pump	4	4	4
8	LG2993	09015-60010	Pinion, Control	4	4	4
9	LG2994	09015-70010	Screw, Pinion Clamp	4	4	4
10	LG2995	09016-10330	Sleeve, Control	4	4	4
11	LG2996	09016-30191	Sheet, Spring Upper	4	4	4
12	LG2997	09016-40090	Spring, Plunger	4	4	4
13	LG2998	09016-50160	Sheet, Spring Lower	4	4	4
14	LG2999	09017-00070	Tappet Sub Assy	4	4	4
15	LG3000	09018-90090	Plug, Screw	4	4	4
16	LG3001	09019-10082	Camshaft	1	1	1
17	LG3002	09019-30020	Ring, Adjust	2	2	2
18	LG3003	09019-40010	Plate, Shim T=M.10	AR	AR	AR
-	LG3004	09019-40020	Plate, Shim T=M.12	AR	AR	AR
-	LG3005	09019-40030	Plate, Shim T=M.14	AR	AR	AR
-	LG3006	09019-40040	Plate, Shim T=M.16	AR	AR	AR
-	LG3007	09019-40050	Plate, Shim T=M.18	AR	AR	AR
-	LG3008	09019-40060	Plate, Shim T=M.50	AR	AR	AR
-	LG3009	09019-40110	Plate, Shim T=M.30	AR	AR	AR
-	LG3010	09019-40140	Plate, Shim T=M1	AR	AR	AR
-	LG3011	09019-40150	Plate, Shim T=M1.50	AR	AR	AR
-	LG3012	09019-40290	Plate, Shim T=M2	AR	AR	AR
-	LG3013	09019-40400	Plate, Shim T=M.03	AR	AR	AR
19	LG3014	09020-10300	Cover, Bearing	1	1	1
20	LG3015	09020-60160	Gasket, Bearing Cover	1	1	1
21	LG3016	09021-20020	Rack, Control	1	1	1
22	LG3017	90921-50060	Screw, Rack Guide	1	1	1
23	LG3018	09022-20070	Washer, Union	2	2	2
24	LG3019	09023-00050	Plate	2	2	2
25	LG3020	94914-02570	O-Ring	4	4	4
26	LG3021	09025-10010	Washer, Nipple	2	2	2
27	LG3022	09027-01450	Cover, Pump	1	1	1
28	LG3023	09024-30030	Packing	3	3	3
29	LG3024	09027-60030	Screw, Hex	2	2	2
30	LG3025	09027-50182	Cover, Plate	1	1	1



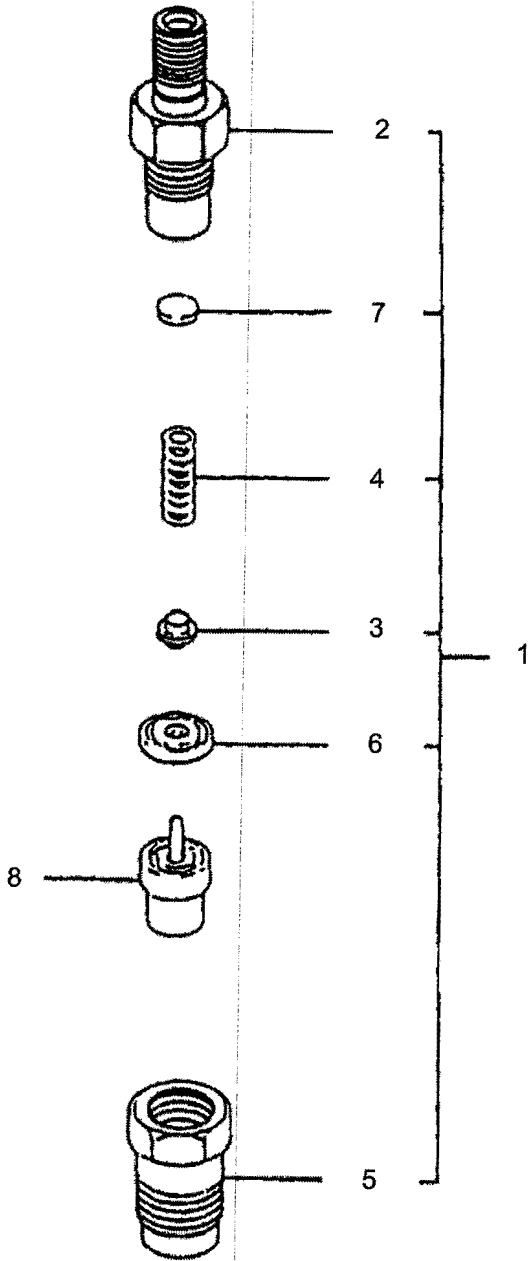
410DTC/450/450DTC/470 DTC





410DTC/450/450DTC/470 DTC

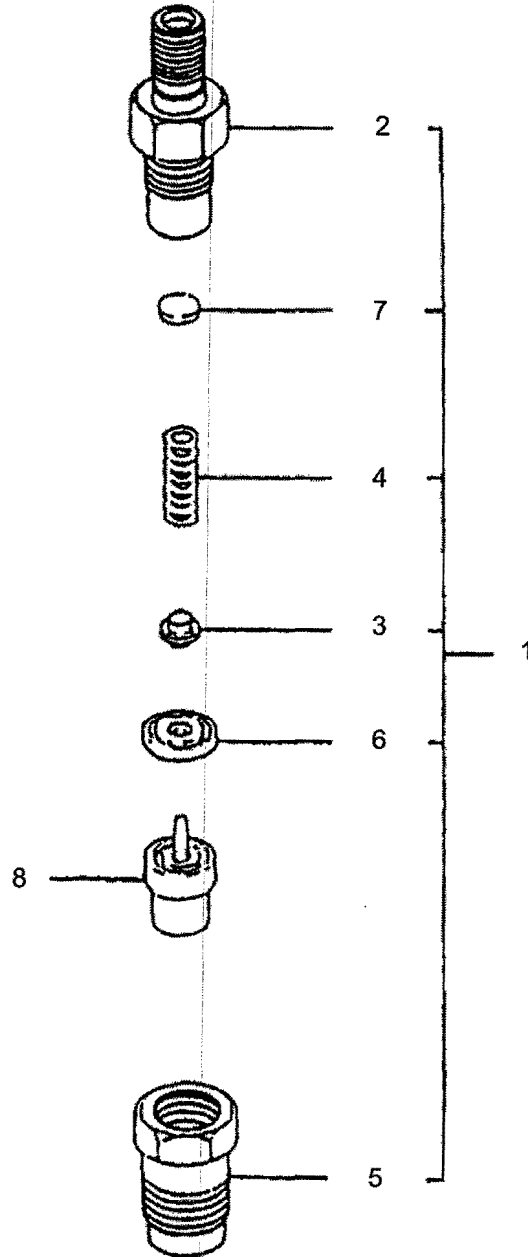
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
31	LG3026	09027-20210	Gasket, Cover Plate	1	1	1
32	LG3027	09031-10010	Plate, Shim T=M.60	AR	AR	AR
-	LG3028	09031-10020	Plate, Shim T=M.70	AR	AR	AR
-	LG3029	09031-10030	Plate, Shim T=M.80	AR	AR	AR
-	LG3030	09031-10040	Plate, Shim T=M.90	AR	AR	AR
-	LG3031	09031-10050	Plate, Shim T=M1	AR	AR	AR
-	LG3032	09031-10060	Plate, Shim T=M1.10	AR	AR	AR
-	LG3033	09031-10070	Plate, Shim T=M1.20	AR	AR	AR
-	LG3034	09031-10080	Plate, Shim T=M1.30	AR	AR	AR
-	LG3035	09031-10090	Plate, Shim T=M1.40	AR	AR	AR
-	LG3036	09031-10100	Plate, Shim T=M.10	AR	AR	AR
-	LG3037	09031-10110	Plate, Shim T=M.20	AR	AR	AR
-	LG3038	09031-10120	Plate, Shim T=M.30	AR	AR	AR
-	LG3039	09031-10130	Plate, Shim T=M.40	AR	AR	AR
-	LG3040	09031-10140	Plate, Shim T=M.50	AR	AR	AR
-	LG3041	09031-10150	Plate, Shim T=M.15	AR	AR	AR
-	LG3042	09031-10290	Plate, Shim T=M.13	AR	AR	AR
33	LG3043	90160-06051	Nut, Hex	3	3	3
34	LG3044	90258-06001	Washer, Spring	3	3	3
35	LG3045	94904-71360	Bolt,w/Washer	4	4	4
36	LG3046	94910-10120	Bearing, Roller	2	2	2
37	LG3047	09024-00010	Bleeder, Air	1	1	1
38	LG3048	09024-10010	Washer, Nipple	1	1	1
39	LG3049	09024-20010	Nipple, Air Bleeder	1	1	1
40	LG3050	09024-40010	Screw, Air Bleeder	1	1	1
41	LG3051	94914-00380	O-Ring	1	1	1
42	LG3052	94918-00060	Screw, Hollow	1	1	1
43	LG3053	94918-00310	Screw, Hollow	1	1	1





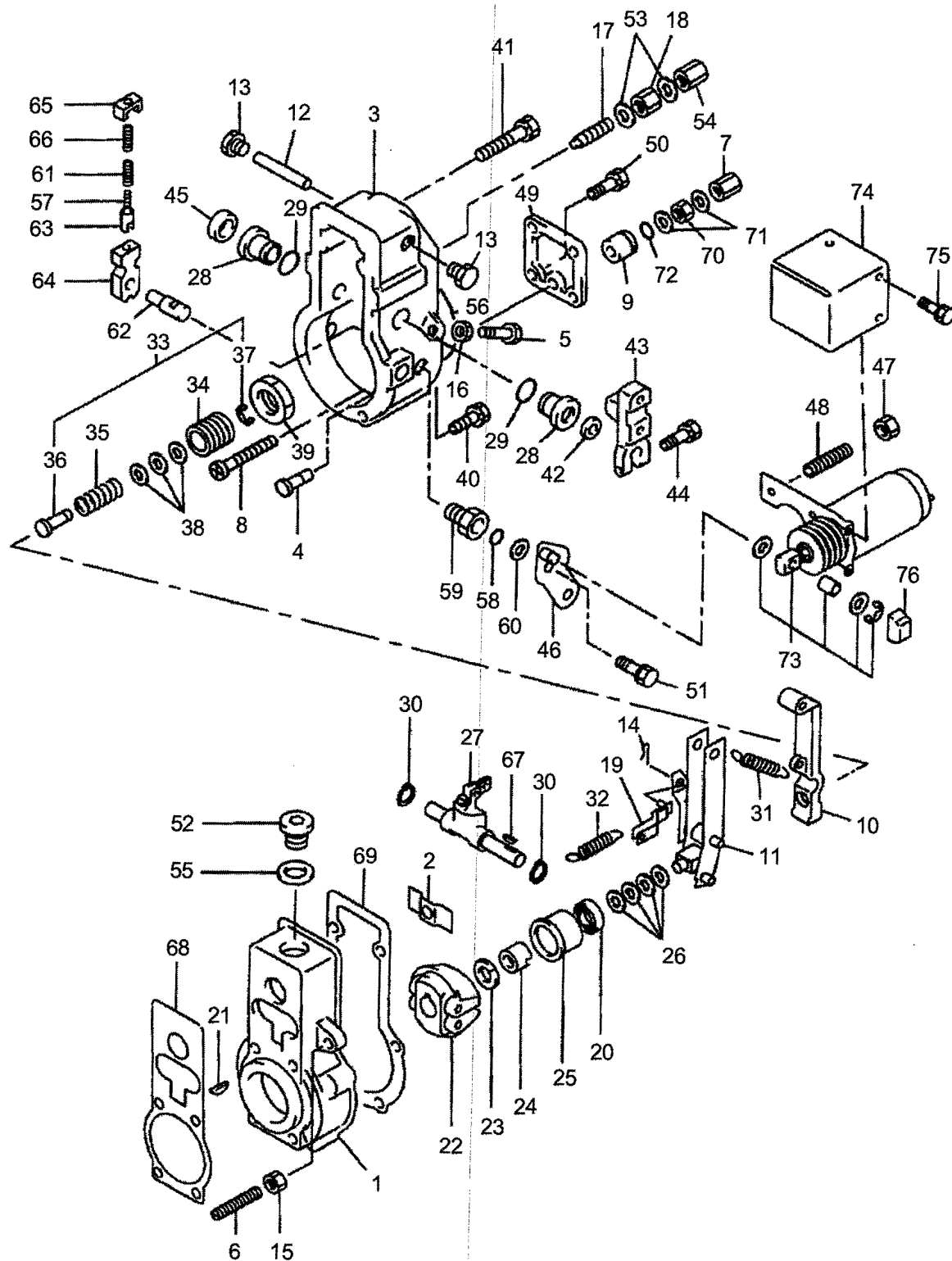
410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-8	LG2962	32C61-06000	Nozzle & Holder Assy	4	4	4
1	LG2979	32C61-06010	Holder Assy, Nozzle	4	4	4
2	LG2980	09311-05480	Body Sub Assy	4	4	4
3	LG2981	09312-10380	Pin, Pressure	4	4	4
4	LG2982	09312-70360	Spring, Pressure	4	4	4
5	LG2983	09316-41351	Nut, Nozzle Retaining	4	4	4
6	LG2984	09317-40070	Piece, Distance	4	4	4
7	LG3141	09317-51670	Washer T=M.900	AR	AR	AR
-	LG3142	09317-51680	Washer T=M.925	AR	AR	AR
-	LG3143	09317-51690	Washer T=M.950	AR	AR	AR
-	LG3144	09317-51700	Washer T=M.975	AR	AR	AR
-	LG3145	09317-51710	Washer T=M1.000	AR	AR	AR
-	LG3146	09317-51720	Washer T=M1.025	AR	AR	AR
-	LG3147	09317-51730	Washer T=M1.050	AR	AR	AR
-	LG3148	09317-51740	Washer T=M1.075	AR	AR	AR
-	LG3149	09317-51750	Washer T=M1.100	AR	AR	AR
-	LG3150	09317-51760	Washer T=M1.125	AR	AR	AR
-	LG3151	09317-51770	Washer T=M1.150	AR	AR	AR
-	LG3152	09317-51780	Washer T=M1.175	AR	AR	AR
-	LG3153	09317-51790	Washer T=M1.200	AR	AR	AR
-	LG3154	09317-51800	Washer T=M1.225	AR	AR	AR
-	LG3155	09317-51810	Washer T=M1.250	AR	AR	AR
-	LG3156	09317-51820	Washer T=M1.275	AR	AR	AR
-	LG3157	09317-51830	Washer T=M1.300	AR	AR	AR
-	LG3158	09317-51840	Washer T=M1.325	AR	AR	AR
-	LG3159	09317-51850	Washer T=M1.350	AR	AR	AR
-	LG3160	09317-51860	Washer T=M1.375	AR	AR	AR
-	LG3161	09317-51870	Washer T=M1.400	AR	AR	AR
-	LG3162	09317-51880	Washer T=M1.425	AR	AR	AR
-	LG3163	09317-51890	Washer T=M1.450	AR	AR	AR
-	LG3164	09317-51900	Washer T=M1.475	AR	AR	AR
-	LG3165	09317-51910	Washer T=M1.500	AR	AR	AR
-	LG3166	09317-51920	Washer T=M1.525	AR	AR	AR
-	LG3167	09317-51930	Washer T=M1.550	AR	AR	AR
-	LG3168	09317-51940	Washer T=M1.575	AR	AR	AR
-	LG3169	09317-51950	Washer T=M1.600	AR	AR	AR
-	LG3170	09317-51960	Washer T=M1.625	AR	AR	AR
-	LG3171	09317-51970	Washer T=M1.650	AR	AR	AR
-	LG3172	09317-51980	Washer T=M1.675	AR	AR	AR
-	LG3173	09317-51990	Washer T=M1.700	AR	AR	AR



**410DTC/450/450DTC/470 DTC**

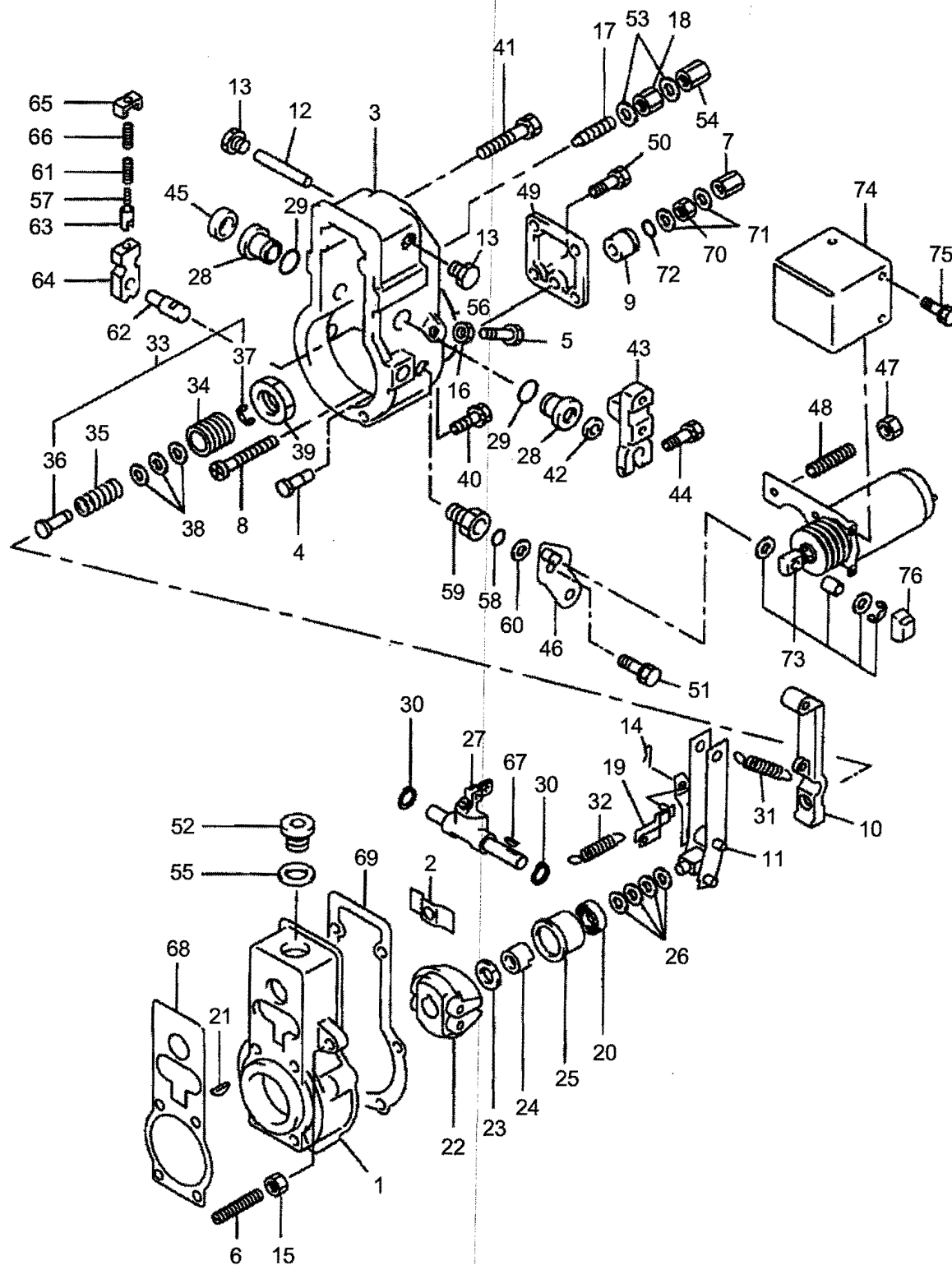
<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>		
				<i>450</i>	<i>410/450DTC</i>	<i>470DTC</i>
—	LG3174	09317-52000	Washer T=M1.725	AR	AR	AR
—	LG3175	09317-52010	Washer T=M1.750	AR	AR	AR
—	LG3176	09317-52020	Washer T=M1.775	AR	AR	AR
—	LG3177	09317-52030	Washer T=M1.800	AR	AR	AR
—	LG3178	09317-52040	Washer T=M1.825	AR	AR	AR
—	LG3179	09317-52050	Washer T=M1.850	AR	AR	AR
—	LG3180	09317-52060	Washer T=M1.875	AR	AR	AR
—	LG3181	09317-52070	Washer T=M1.900	AR	AR	AR
—	LG3182	09317-52080	Washer T=M1.925	AR	AR	AR
—	LG3183	09317-52090	Washer T=M1.950	AR	AR	AR
8	LG2985	34661-02000	Tip Assy, Nozzle	4	4	4





410DTC/450/450DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	410/450 DTC
1	LG3054	09081-00660	Housing, Governor	1	1
2	LG3055	09087-80030	Plate	1	1
3	LG3056	09101-11670	Cover, Governor	1	1
4	LG3058	09101-40090	Pin, Stop	1	1
5	LG3059	09102-40031	Screw, Adjusting	1	1
6	LG3060	09102-40211	Screw, Adjusting	1	1
7	LG3061	09103-10151	Nut, Cap	1	1
8	LG3062	09100-60150	Screw, Adjusting	1	1
9	LG3063	09094-40310	Bushing	1	1
10	LG3064	09090-10150	Lever, Tension	1	1
11	LG3065	09093-00041	Lever Assy, Control	1	1
12	LG3066	09098-90010	Shaft, Lever Support	1	1
13	LG3067	09099-10010	Plug, Screw	2	2
14	LG3068	90400-02101	Pin, Split	1	2
15	LG3069	90190-08051	Nut, Hex	1	1
16	LG3070	94805-30051	Nut, w/Hole	1	1
17	LG3071	09056-00170	Capsule, Stop	1	1
18	LG3072	09092-30060	Nut, Adapter Lock	1	1
19	LG3073	09097-00170	Shackle	1	1
20	LG3074	94910-00010	Bearing, Ball	1	1
21	LG3075	94913-00050	Key, Woodruff	1	1
22	LG3076	09084-00570	Flyweight Sub Assy	1	1
23	LG2958	94901-50500	Washer, Spring	1	1
24	LG3077	09084-40010	Nut, Round	1	1
25	LG3078	09086-10010	Sleeve, Governor	1	1
26	LG3079	94901-34060	Washer, Plate T=M.2	AR	AR
-	LG3080	94901-34070	Washer, Plate T=M.3	AR	AR
-	LG3081	94901-34080	Washer, Plate T=M.4	AR	AR
-	LG3082	94901-34090	Washer, Plate T=M.1	AR	AR
-	LG3083	94901-34100	Washer, Plate T=M1	AR	AR
27	LG3084	09088-00140	Lever, Swiveling	1	1
28	LG3085	09089-20080	Bushing, Lever	2	2
29	LG3086	90801-20160	O-Ring	2	2
30	LG3087	94907-10090	Washer, Snap	2	2
31	LG3090	09099-20051	Spring, Control	1	1
32	LG3091	09099-30010	Spring, Start	1	1
33	LG3092	09091-01150	Adapter Assy	1	1
34	LG3093	09091-10010	Screw, Adapter	1	1
35	LG3094	09091-81950	Spring, Governor	1	1
36	LG3095	09091-90010	Adapter	1	1
37	LG3096	09089-40010	E-Ring	1	1

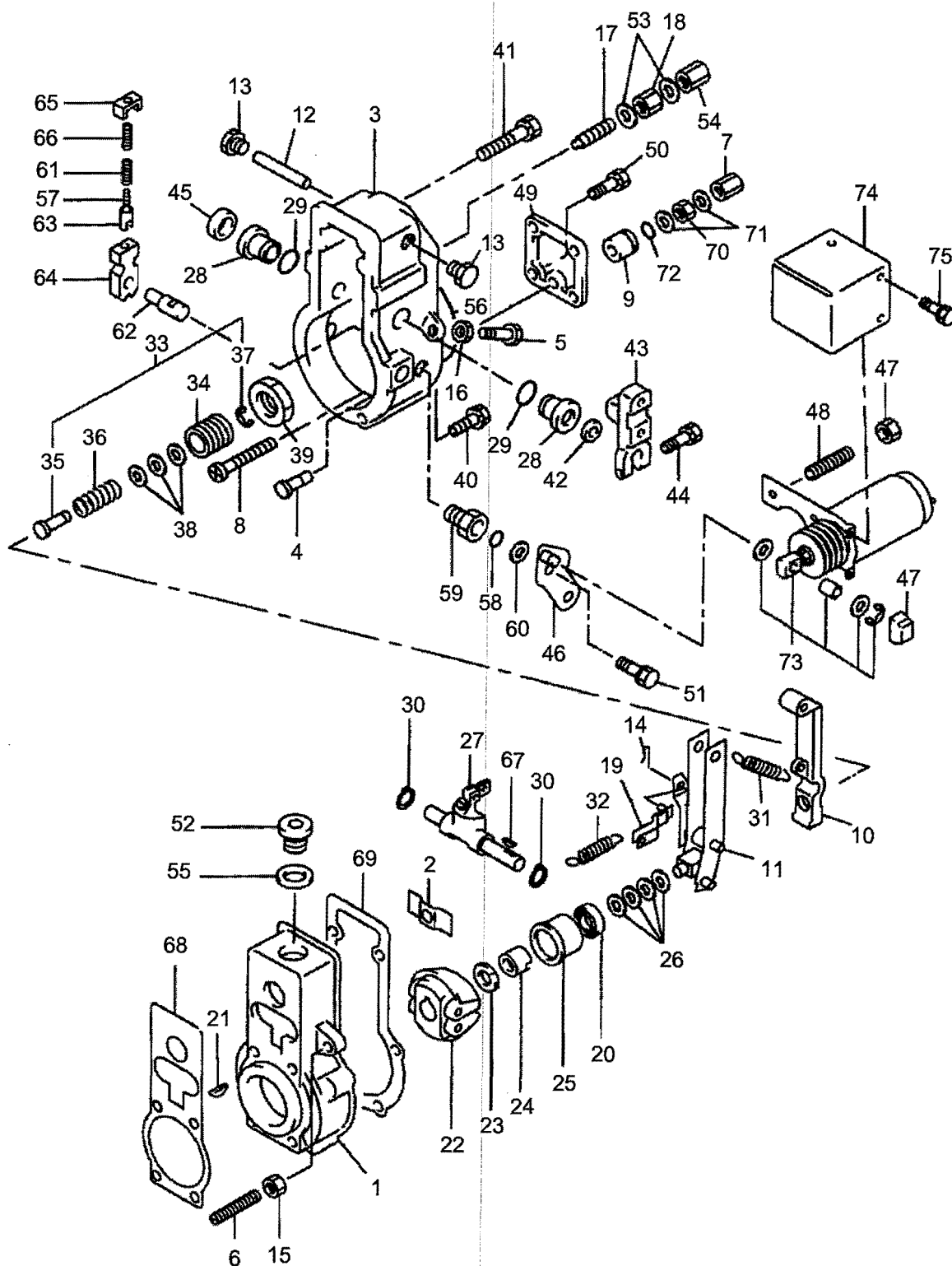
410DTC/450/450DTC**GOVERNOR (INJECTION PUMP, 410 DTC/450/450 DTC)**



410DTC/450/450DTC

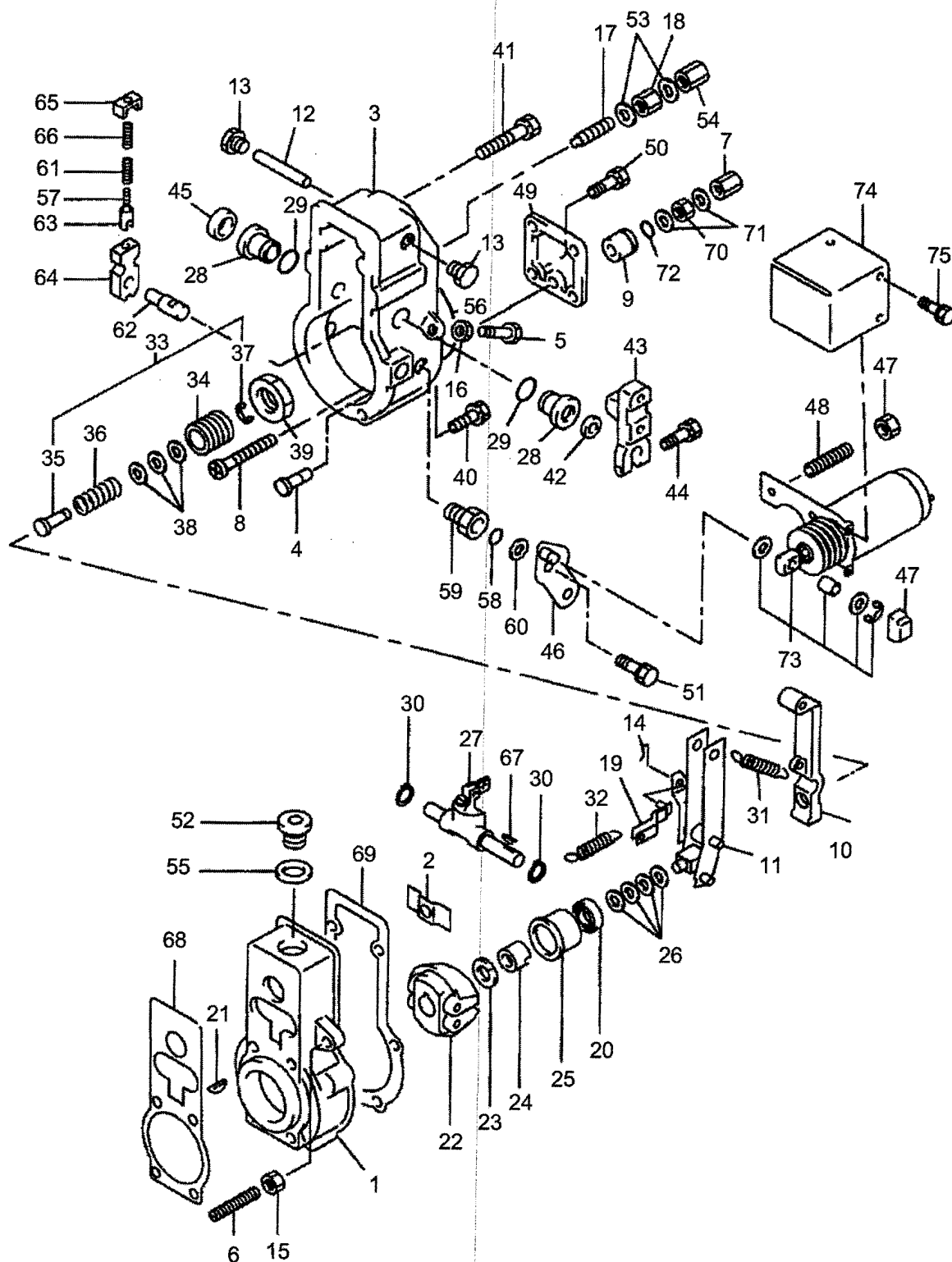
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	410/450 DTC
38	LG3097	94901-33880	Washer, Plate T=M.10	AR	AR
—	LG3098	94901-34020	Washer, Plate T=M.25	AR	AR
—	LG3099	94901-34030	Washer, Plate T=M.50	AR	AR
—	LG3100	94901-34040	Washer, Plate T=M.20	AR	AR
—	LG3101	94901-37880	Washer, Plate T=M1	AR	AR
39	LG3102	09092-30011	Nut, Adapter Lock	1	1
40	LG3103	94904-71760	Bolt, w/Washer	4	4
41	LG3104	94904-71750	Bolt, w/Washer	2	2
42	LG3184	94915-00210	Seal, Oil	1	1
43	LG3185	09107-11420	Lever, Adjusting	1	1
44	LG3186	94904-71190	Bolt, w/Washer	1	1
45	LG3187	09109-40060	Cap, Level	1	1
46	LG3188	09109-01030	Lever, Stop	1	1
47	LG3189	94905-05120	Nut, Hex	3	3
48	LG3190	94904-32250	Bolt, Stud	3	3
49	LG3191	09105-10930	Plate, Cover	1	1
50	LG3192	94904-72701	Bolt, w/Washer	1	1
51	LG3193	94904-74850	Bolt, w/Washer	1	1
52	LG3194	09116-70050	Plug, Screw	1	1
53	LG3048	09024-10010	Washer, Nipple	2	2
54	LG3195	09103-10030	Nut, Cap	1	1
55	LG3196	94901-81550	Washer, Copper Plate	1	1
56	LG3197	94906-21270	Packing, Plate	1	1
57	LG3198	09103-80040	Spring, Pressure	1	1
58	LG3199	94914-00130	O-Ring	1	1
59	LG3200	09101-60360	Bush, Bearing	1	1
60	LG3201	09133-10540	Shim	1	1
61	LG3202	09103-80050	Spring, Pressure	1	1
62	LG3203	09103-50240	Shaft, Governor	1	1
63	LG3204	09103-60010	Cup, Spring	1	1
64	LG3205	09103-40161	Lever, Support	1	1
65	LG3206	09103-30030	Plate, Cap	1	1
66	LG3207	09103-80030	Spring, Pressure	1	1
67	LG3208	94913-00030	Key, Woodruff	1	1
68	LG3209	09082-30460	Gasket	1	1
69	LG3210	09082-30420	Gasket	1	1
70	LG3211	94905-03390	Nut, Hex	1	1
71	LG3212	94901-81020	Washer, Copper Plate	2	2
72	LG3213	90801-10120	O-Ring	1	1
73	LG3214	32A-61090	Electric Solenoid, Fuel Shut Off	1	1
74	LG3215	09109-50303	Plate	1	1
75	LG3216	91518-05081	Bolt, w/Washer	3	3
76	LG3217	09007-80142	Cover	1	1

GOVERNOR (INJECTION PUMP, 410 DTC/450/450 DTC)

470DTC

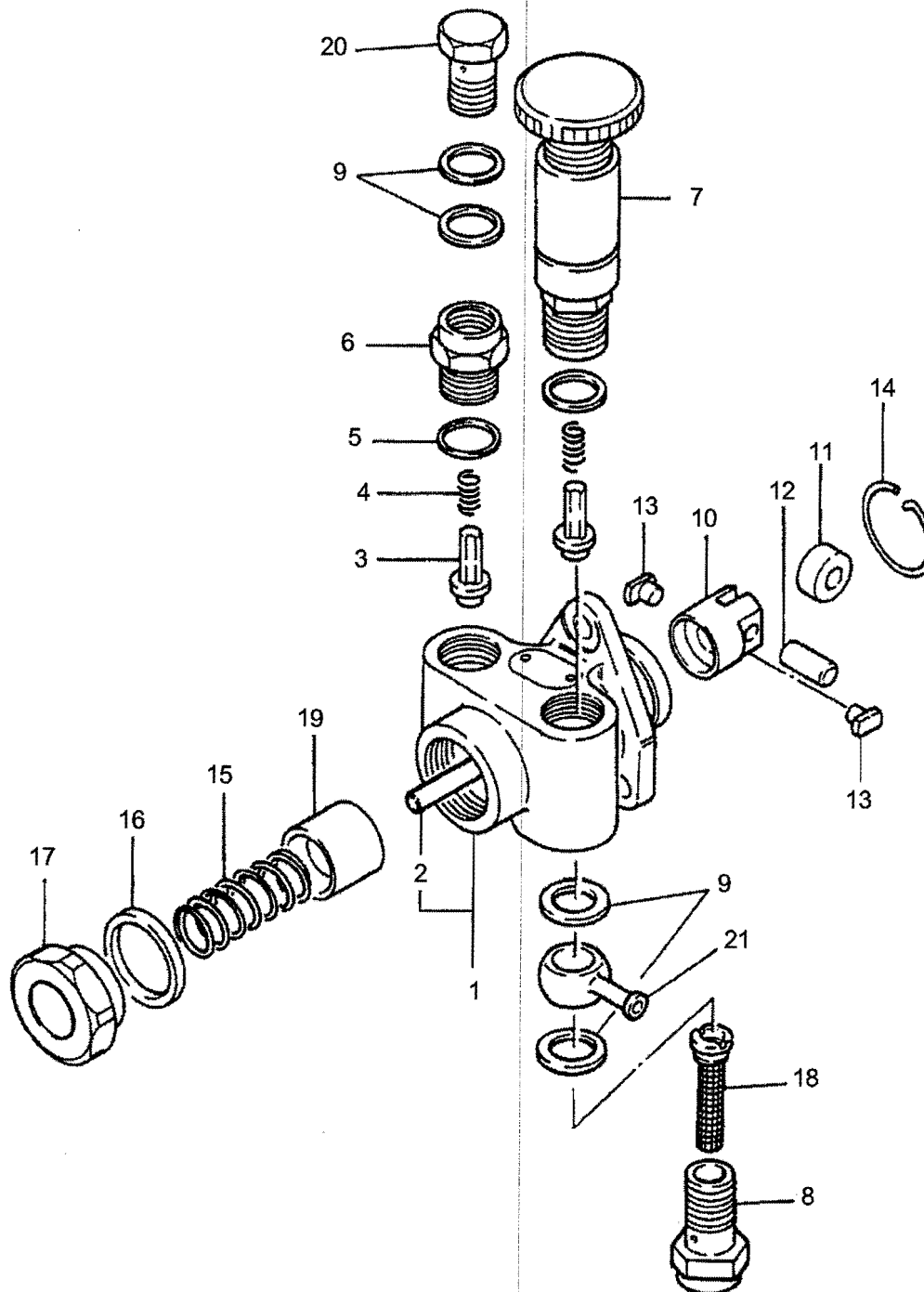
470DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470 DTC
1	LG3054	09081-00660	Housing, Governor	1
2	LG3055	09087-80030	Plate	1
3	LG3056	09101-11670	Cover, Governor	1
4	LG3058	09101-40090	Pin, Stop	1
5	LG3059	09102-40031	Screw, Adjusting	1
6	LG3060	09102-40211	Screw, Adjusting	1
7	LG3061	09103-10151	Nut, Cap	1
8	LG3062	09100-60150	Screw, Adjusting	1
9	LG3063	09094-40310	Bush	1
10	LG3064	09090-10150	Lever Tension	1
11	LG3065	09093-00041	Lever, Assy Control	1
12	LG3066	09098-90010	Shaft, Lever Support	1
13	LG3067	09099-10010	Plug, Screw	2
14	LG3068	90400-02101	Pin, Split	1
15	LG3069	90190-08051	Nut, Hex	1
16	LG3070	94805-30051	Nut, w/Hole	1
17	LG3071	09056-00170	Capsule, Stop	1
18	LG3072	09092-30060	Nut, Adapter	1
19	LG3073	09097-00170	Shackle	1
20	LG3074	94910-00010	Bearing, Ball	1
21	LG3075	94913-00050	Key, Woodruff	1
22	LG3076	09084-00570	Flyweight Sub Assy	1
23	LG2958	94901-50500	Washer, Spring	1
24	LG3077	09084-40010	Nut, Round	1
25	LG3078	09086-10010	Sleeve, Governor	1
26	LG3079	94901-34060	Washer, Plate T=M.2	AR
-	LG3080	94901-34070	Washer, Plate T=M.3	AR
-	LG3081	94901-34080	Washer, Plate T=M.4	AR
-	LG3082	94901-34090	Washer, Plate T=M.1	AR
-	LG3083	94901-34100	Washer, Plate T=M1	AR
27	LG3084	09088-00140	Lever, Swiveling	1
28	LG3085	09089-20080	Bushing, Lever	2
29	LG3086	90801-20160	O-Ring	2
30	LG3087	94907-10090	Washer, Snap	2
31	LG3090	09099-20051	Spring, Control	1
32	LG3091	09099-30010	Spring, Start	1
33	LG3218	09091-01180	Adapter Assy	1
34	LG3093	09091-10010	Screw Adapter	1
35	LG3095	09091-90010	Adapter	1
36	LG3219	09091-80740	Spring, Governor	1
37	LG3096	09089-40010	E-Ring	1
38	LG3097	94901-33880	Washer, Plate T=M.10	AR



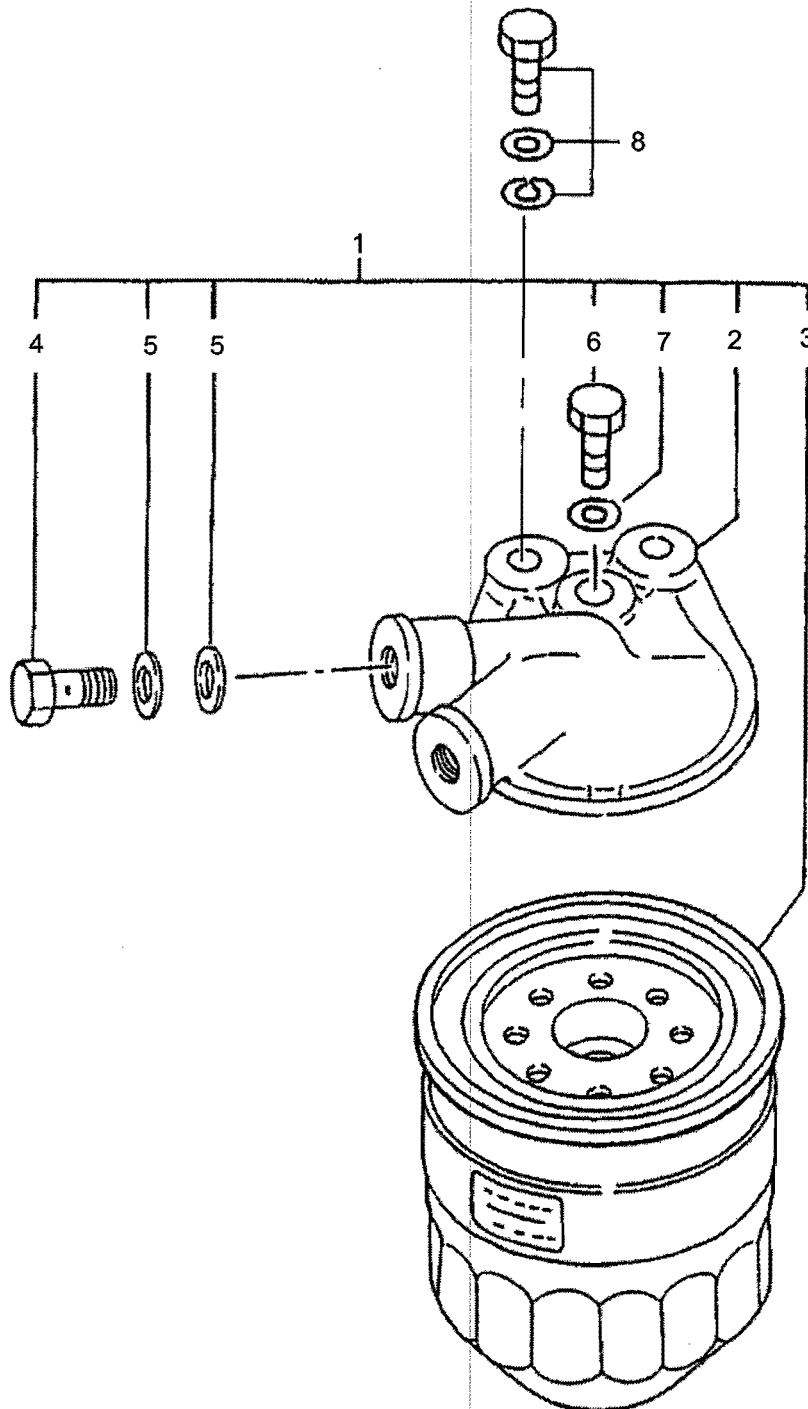
470DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470 DTC
—	LG3098	94901-34020	Washer, Plate T=M.25	AR
—	LG3099	94901-34030	Washer, Plate T=M.50	AR
—	LG3100	94901-34040	Washer, Plate T=M.20	AR
—	LG3101	94901-37880	Washer, Plate T=M1	AR
39	LG3102	09092-30011	Nut, Adapter Lock	1
40	LG3103	94904-71760	Bolt, w/Washer	4
41	LG3104	94904-71750	Bolt, w/Washer	2
42	LG3184	94915-00210	Seal, Oil	1
43	LG3185	09107-11420	Lever, Adjusting	1
44	LG3186	94904-71190	Bolt, w/Washer	1
45	LG3187	09109-40060	Cap, Level	1
46	LG3188	09109-01030	Lever, Stop	1
47	LG3189	94905-05120	Nut, Hex	3
48	LG3190	94904-32250	Bolt, Stud	3
49	LG3191	09105-10930	Plate, Cover	1
50	LG3192	94904-72701	Bolt, w/Washer	1
51	LG3193	94904-74850	Bolt, w/Washer	1
52	LG3194	09116-70050	Plug, Screw	1
53	LG3048	09024-10010	Washer, Nipple	2
54	LG3195	09103-10030	Nut, Cap	1
55	LG3196	94901-81550	Washer, Copper Plate	1
56	LG3197	94906-21270	Packing, Plate	1
57	LG3198	09103-80040	Spring, Pressure	1
58	LG3199	94914-00130	O-Ring	1
59	LG3200	09101-60360	Bushing, Bearing	1
60	LG3201	09133-10540	Shim	1
61	LG3202	09103-80050	Spring, Pressure	1
62	LG3203	09103-50240	Shaft, Governor	1
63	LG3204	09103-60010	Cup, Spring	1
64	LG3205	09103-40161	Lever, Support	1
65	LG3206	09103-30030	Plate, Cap	1
66	LG3207	09103-80030	Spring, Pressure	1
67	LG3208	94913-00030	Key, Woodruff	1
68	LG3209	09082-30460	Gasket	1
69	LG3210	09082-30420	Gasket	1
70	LG3211	94905-03390	Nut, Hex	1
71	LG3212	94901-81020	Washer, Copper Plate	2
72	LG3213	90801-10120	O-Ring	1
73	LG3214	32A-61090	Electric Solenoid, Fuel Shut Off	1
74	LG3215	09109-50303	Plate	1
75	LG3216	91518-05081	Bolt, w/Washer	3
76	LG3217	09007-80142	Cover	1

410DTC/450/450DTC/470 DTC

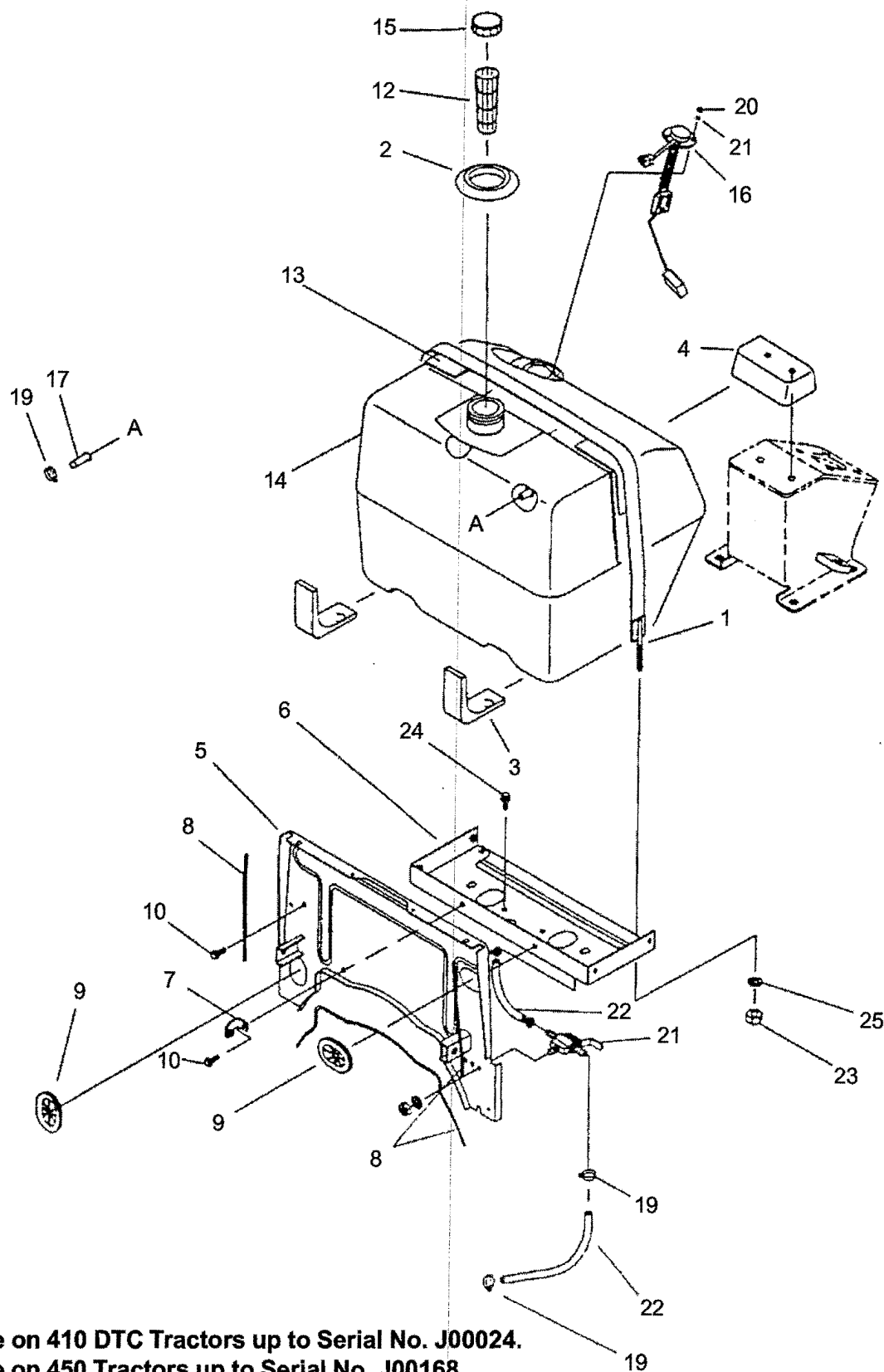

410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1-21	LG2954	34461-09060	Pump Assy, Feed	1	1	1
1	LG3220	09212-00161	Housing Sub Assy	1	1	1
2	LG3221	09216-80150	Rod, Push	1	1	1
3	LG3222	09212-10011	Valve, Check	2	2	2
4	LG3223	09212-40010	Spring, Valve	2	2	2
5	LG3224	09212-50010	Gasket, Plug	2	2	2
6	LG3225	09212-70010	Support, Valve	1	1	1
7	LG3226	09213-00220	Pump S/Assy, Priming	1	1	1
8	LG3227	09222-30070	Screw, Hollow	1	1	1
9	LG3018	09022-20070	Washer, Union	4	4	4
10	LG3228	09217-40030	Tappet, Feed Pump	1	1	1
11	LG3229	09217-60010	Roller, Tappet	1	1	1
12	LG3230	09217-80010	Pin, Roller	1	1	1
13	LG3231	09217-90050	Block, Sliding	2	2	2
14	LG3232	94907-20940	Ring, Snap	1	1	1
15	LG3233	09218-20020	Spring, Piston	1	1	1
16	LG3234	94901-81240	Washer, Copper Plate	1	1	1
17	LG3235	09218-40021	Plug, Chamber	1	1	1
18	LG3236	09222-00040	Filter, Fuel	1	1	1
19	LG3237	09217-10011	Piston	1	1	1
20	LG3053	94918-00310	Screw, Hollow	1	1	1
21	LG3238	94918-10160	Nipple, Swiveling	1	1	1



**410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG3239	34462-00011	Filter Assy, Fuel	1	1	1
2	LG3240	34462-00201	Bracket, Oil Filter	1	1	1
3	LG3241	34462-00300	Element Assy	1	1	1
4	LG3242	32C62-09100	Bolt, Eye	2	2	2
5	LG1856	05946-01401	Washer, Sealing	4	4	4
6	LG3243	32C62-09200	Plug, Air	1	1	1
7	LG1855	05946-00801	Washer, Sealing	1	1	1
8	LG3244	F1825-08030	Bolt, w/Washer	2	2	2

410DTC/450/450DTC/470 DTC

Effective on 410 DTC Tractors up to Serial No. J00024.
 Effective on 450 Tractors up to Serial No. J00168.
 Effective on 470 DTC Tractors up to Serial No. J00064.



410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG3617	A1040117	Band, Fuel Tank	1	1	1
2	LG3619	A1040119	Cover, Dust Fuel Tank	1	1	1
3	LG3620	A1040120	Cushion, Front	2	2	2
4	LG3621	A1040121	Cushion, Rear	1	1	1
5-10	LG3622	A1040126	Fuel Tank Support Assembly	1	1	1
5	LG2508	A1040045	Cover, Fuel Tank	1	1	1
6	LG3962	A1040140	Support, Fuel Tank	1	1	1
7	LG2513	A1630167	Bracket, Clamp	1	1	1
8	LG1533	A1970204	Weather Strip	2	2	2
9	LG1159	A1970210	Grommet	2	2	2
10	LG1979	S159082033	Bolt, Hex w/Washer (M8-1.25x20)	2	2	2
11	LG3511	A1040127	Cock, Fuel Tank	1	1	1
12-21	LG3963	A1040131	Fuel Tank Assembly	1	1	1
12	LG1506	A1040052	Strainer, Fuel Tank	1	1	1
13	LG3631	A1040090	Sponge, Rubber	2	2	2
14	LG3611	A1040110	Tank, Fuel	1	1	1
15	LG3612	A1040111	Cap Assembly, Fuel	1	1	1
16	LG3613	A1040116	Gauge, Fuel	1	1	1
17	LG3624	A1040129	Cap, Fuel Return	1	1	1
18	LG3964	A1040135	Hose, Cock Valve	1	1	1
19	LG3615	A1970201B	Clamp, Hose	5	5	5
20	LG3616	S305050013	Nut, Hex 2-TY	5	5	5
21	LG2496	S361050013	Washer, Spr. 1-TY	5	5	5
22	LG3952	A1040136	Hose, Fuel Filter	1	1	1
23	LG3623	A1877079	Nut, Lock (M8-1.25)	2	2	2
24	LG1909	S156102033	Bolt, Hex w/Washer (M10-1.25x20)	4	4	4
25	N630068-S8		Washer, Regular	2	2	2

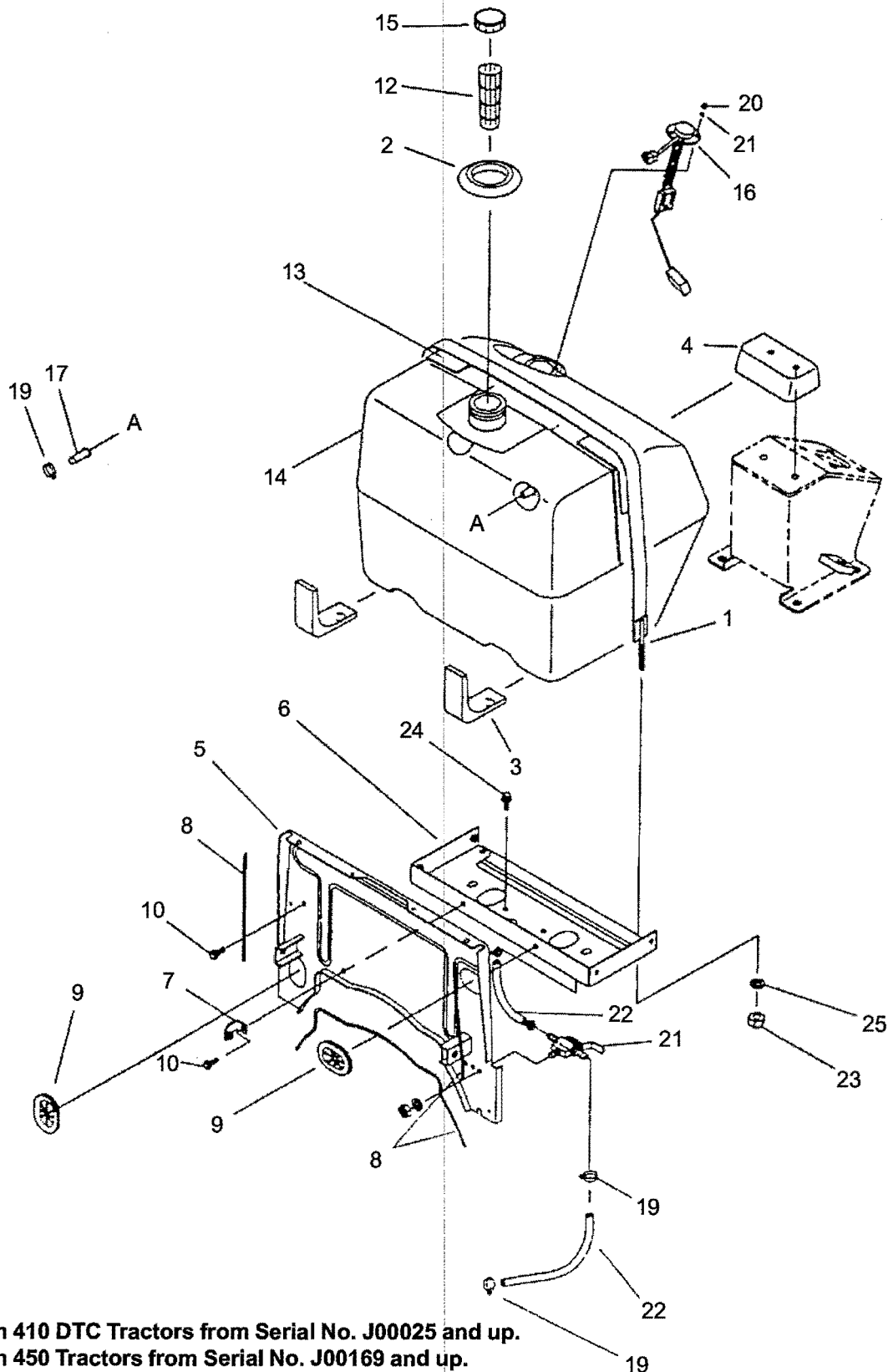
Effective on 410 DTC Tractors up to Serial No. J00024.

Effective on 450 DTC Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.



410DTC/450/450DTC/470 DTC



Effective on 410 DTC Tractors from Serial No. J00025 and up.
 Effective on 450 Tractors from Serial No. J00169 and up.
 Effective on 470 DTC Tractors from Serial No. J00065 and up.

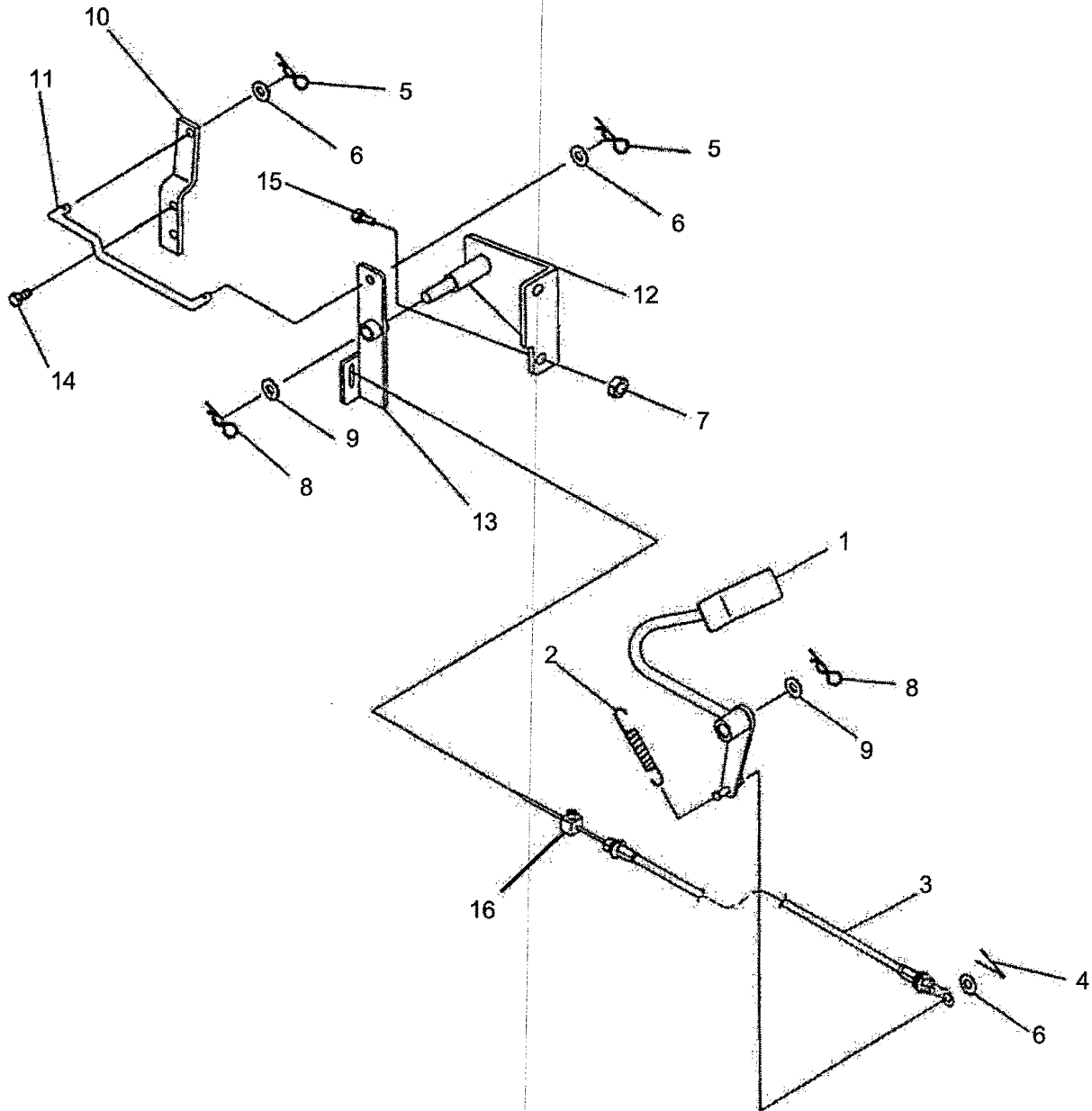
**410DTC/450/450DTC/470 DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG3617	A1040117	Band, Fuel Tank	1	1	1
2	LG3619	A1040119	Cover, Dust Fuel Tank	1	1	1
3	LG3620	A1040120	Cushion, Front	2	2	2
4	LG3621	A1040121	Cushion, Rear	1	1	1
5-10	LG3622	A1040126	Fuel Tank Support Assembly	1	1	1
5	LG2508	A1040045	Cover, Fuel Tank	1	1	1
6	LG3962	A1040140	Support, Fuel Tank	1	1	1
7	LG2513	A1630167	Bracket, Clamp	1	1	1
8	LG1533	A1970204	Weather Strip	2	2	2
9	LG1159	A1970210	Grommet	2	2	2
10	LG1979	S159082033	Bolt, Hex w/Washer (M8-1.25x20)	2	2	2
11	LG3511	A1040127	Cock, Fuel Tank	1	1	1
12-21	LG3963	A1040131	Fuel Tank Assembly	1	1	1
12	LG1506	A1040052	Strainer, Fuel Tank	1	1	1
13	LG3631	A1040090	Sponge, Rubber	2	2	2
14	LG4164	A1040154	Tank, Fuel	1	1	1
15	LG3612	A1040111	Cap Assembly, Fuel	1	1	1
16	LG3613	A1040116	Gauge, Fuel	1	1	1
17	LG3624	A1040129	Cap, Fuel Return	1	1	1
18	LG3964	A1040135	Hose, Cock Valve	1	1	1
19	LG3615	A1970201B	Clamp, Hose	5	5	5
20	LG4192	S222501011	Screw, Cross (M5-0.8x10)	5	5	5
21	LG2496	S361050013	Washer, Spr. 1-TY	5	5	5
22	LG3952	A1040136	Hose, Fuel Filter	1	1	1
23	LG3623	A1877079	Nut, Lock (M8-1.25)	2	2	2
24	LG1909	S156102033	Bolt, Hex w/Washer (M10-1.25x20)	4	4	4
25	N630068-S8		Washer, Regular	2	2	2

Effective on 410 DTC Tractors from Serial No. J00025 and up.

Effective on 450 Tractors from Serial No. J00169 and up.

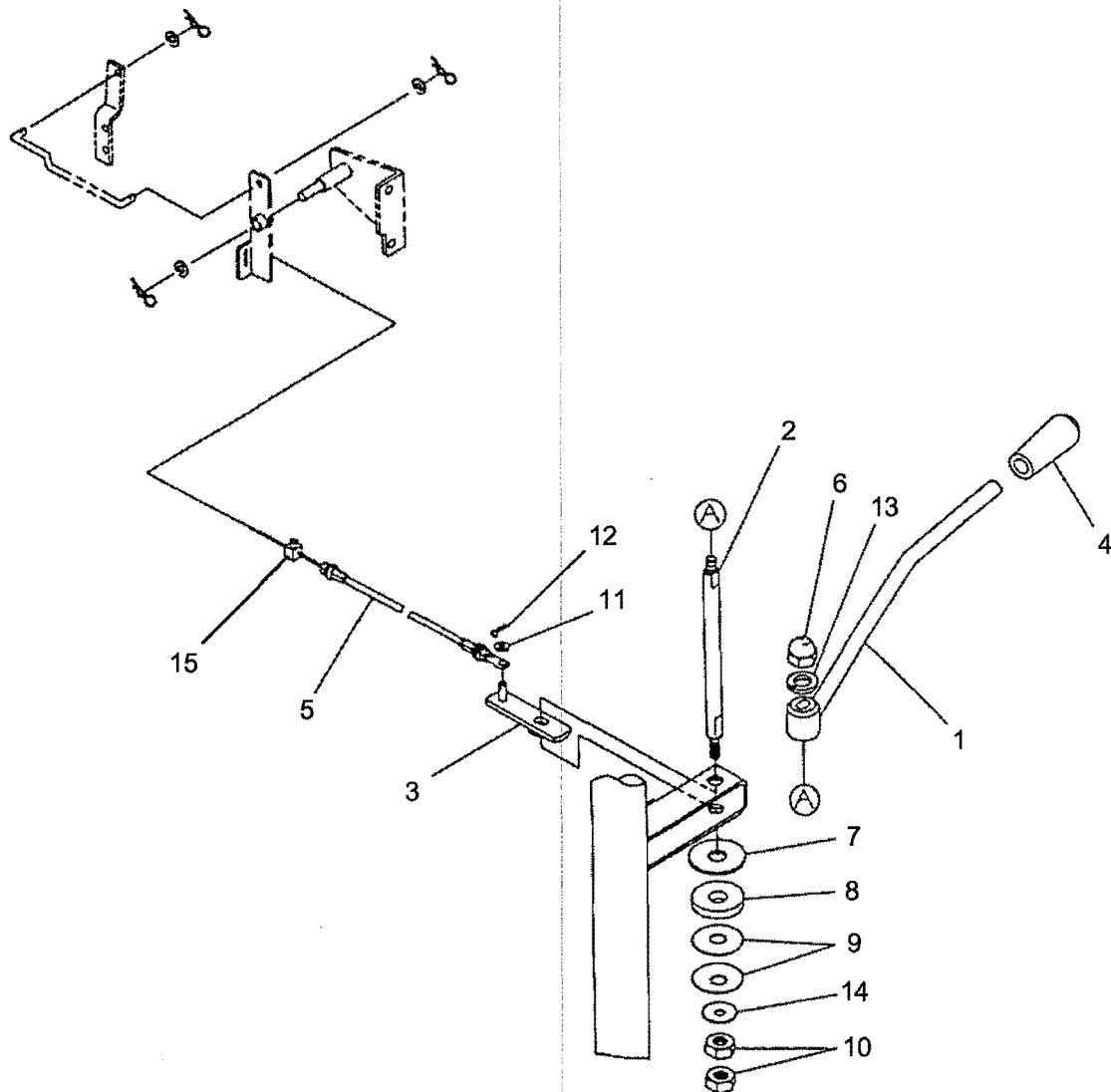
Effective on 470 DTC Tractors from Serial No. J00065 and up.





410DTC/450/450DTC/470 DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG1306	A1100050	Pedal, Accelerator	1	1	1
2	LG1495	3A110008	Spring, Return	1	1	1
3	LG1536	A1100045	Wire, Pedal	1	1	1
4	500300	S441251613	Pin, Split (M2.5x16)	1	1	1
5	LG1870	S443060013	Pin, Clip (M3x21.2)	3	3	3
6	N630067-S8		Washer, Plain (M6)	5	5	5
7	LG1890	S345080013	Nut, Flange (M8-1.25)	1	1	1
8	LG1872	S443120013	Pin, Clip (M6x21.2)	2	2	2
9	LG1869	S365123013	Washer, Plain (M13)	1	1	1
10	LG2515	A1100070	Lever, Injection Pump	1	1	1
11	LG2517	A1100072	Rod, Engine Control	1	1	1
12	LG2519	A1100073	Bracket, Control Rod	1	1	1
13	LG1834	A1100074	Lever, Engine Control	1	1	1
14	LG2488	S155061633	Bolt, w/Washer (M6-1.0x16)	2	2	2
15	LG3965	S155081633	Bolt, w/Washer (M8-1.25x16)	1	1	1
16	905146		Push-Pull Cable Clamp	1	1	1




410DTC/450/450DTC/470 DTC

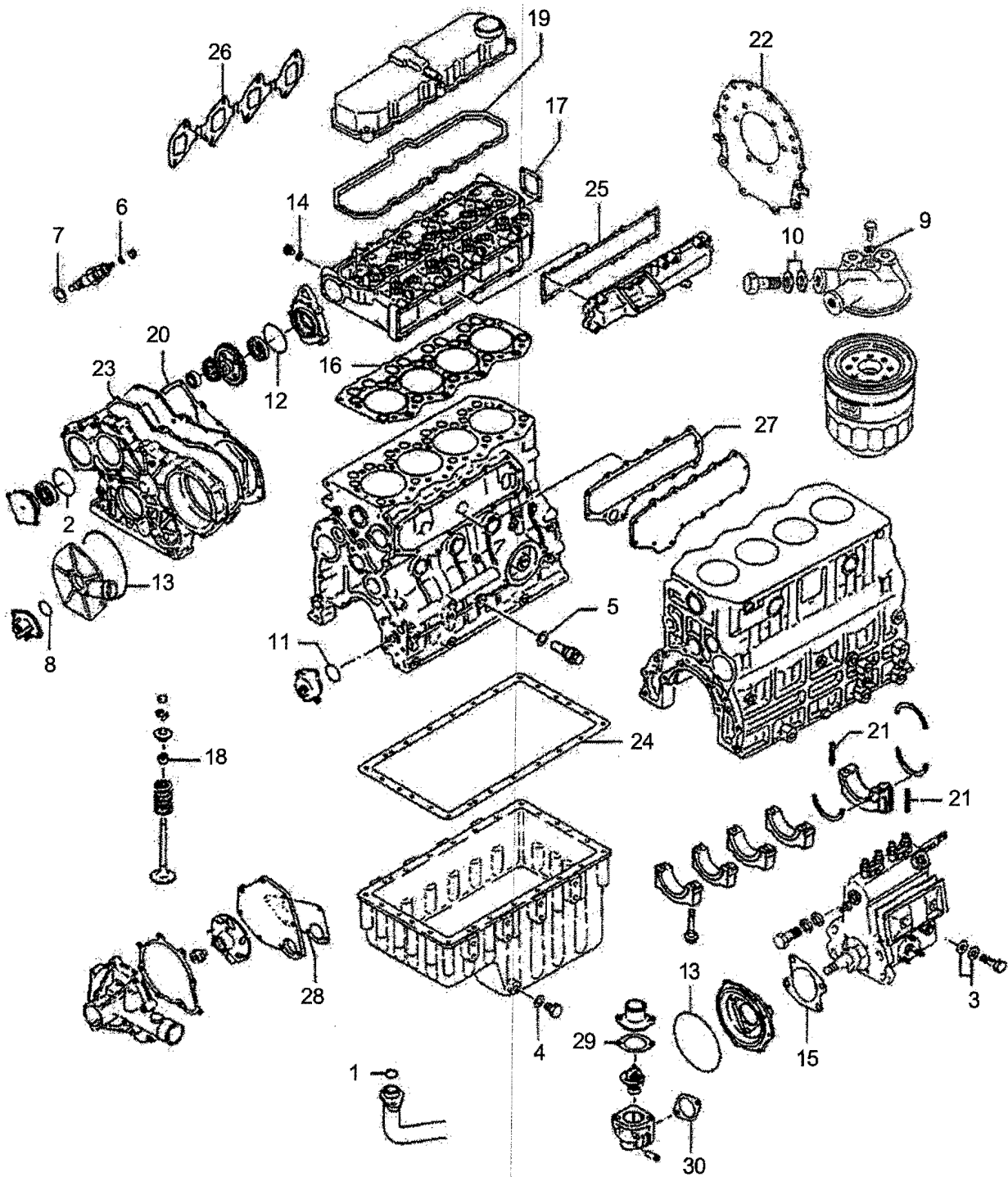
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				450	410/450DTC	470DTC
1	LG1207	A1100047	Lever, Accelerator	1	1	1
2	LG1423	A1100036	Shaft, Engine Control	1	1	1
3	LG2068	A1100041	Lever, Engine Accelerator	1	1	1
4	LG1152	A1100048	Grip	1	1	1
5	LG1534	A1100046	Wire, Accelerator	1	1	1
6	LG1866	S337080013	Nut, Cap (M8-1.25)	1	1	1
7	LG1109	3A0589742	Friction Plate	1	1	1
8	LG1869	S365123013	Washer, Plain	1	1	1
9	LG1494	3A1100006	Spring, Plate	2	2	2
10	N620013-S8		Nut, Hex (M8-1.25)	2	2	2
11	N630067-S8		Washer, Plain (M6)	1	1	1
12	LG1870	S443060013	Pin, Snap	1	1	1
13	N630173-S8		Washer, Spring (M8)	1	1	1
14	N630068-S8		Washer, Plain (M8)	1	1	1
15	905146		Push-Pull Cable Clamp	1	1	1

NOTES

530 DTC/550/550 DTC

SECTION 6

GASKETS-ENGINE





Long Agribusiness

GASKETS-ENGINE

SECTION 6:1

530 DTC/550/550 DTC

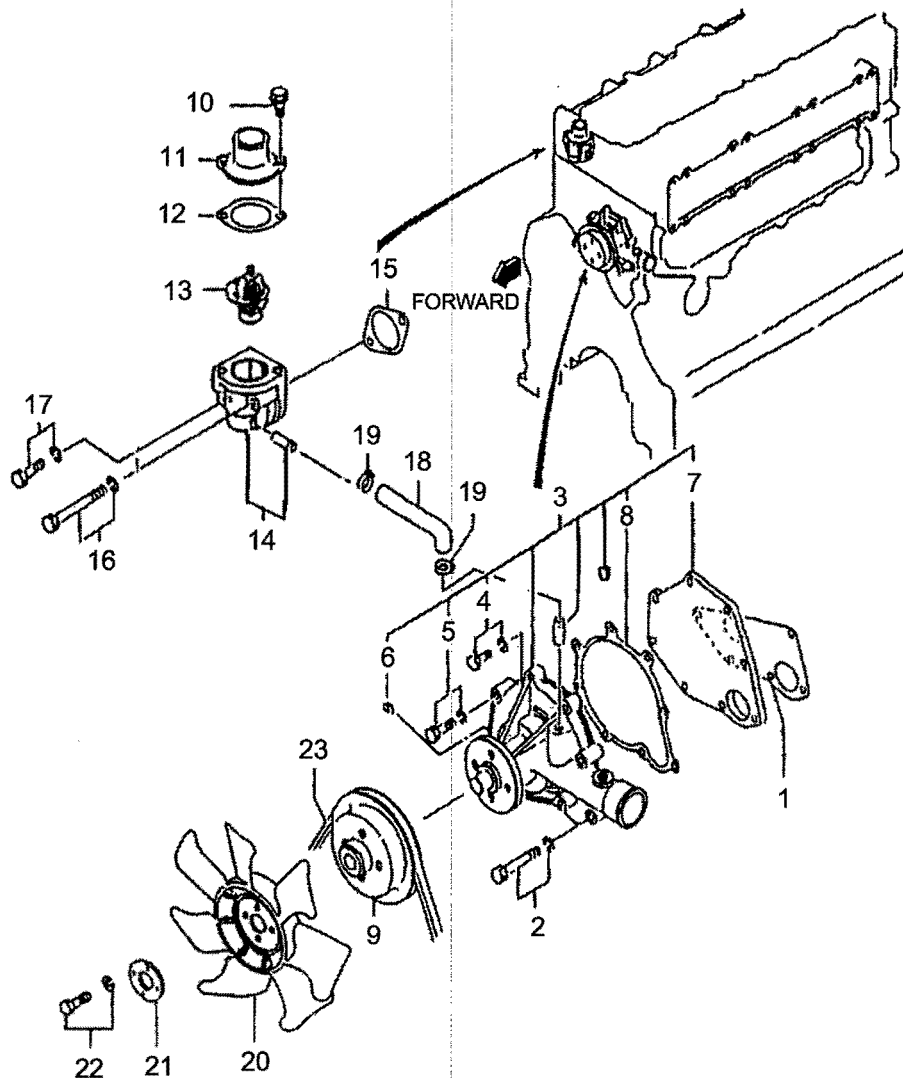
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1-30	LG1586	32A94-12060	Gasket Kit, (O/H)	1	1
1	LG1627	F3150-02000	O-Ring	3	3
2	LG1628	F3153-07500	O-Ring	2	2
3	LG3924	F4202-10000	Gasket	2	2
4	LG1584	F4202-14000	Gasket	1	1
5	LG1585	F4202-22000	Gasket	1	1
6	LG2693	MD068355	Gasket, Fuel Return	4	4
7	LG2692	MD070717	Gasket, Holder	4	4
8	LG1629	MM433993	O-Ring	1	1
9	LG1855	05946-00801	Washer, Sealing	1	1
10	LG1856	05946-01401	Washer, Sealing	10	10
11	LG1625	06016-13060	O-Ring	1	1
12	LG1624	06016-13080	O-Ring	1	1
13	LG1626	06016-13140	O-Ring	2	2
14	LG1581	30636-25901	Gasket	2	2
15	LG1593	30661-51300	Gasket	1	1
16	LG1587	32A01-02203	Gasket, Cyl Head	1	1
17	LG1588	32A01-02500	Gasket, Head Rear	1	1
18	LG1666	32A04-02801	Seal, Valve Stem	8	8
19	LG1597	32A04-13200	Gasket, Rocker Cover	1	1
20	LG1590	32A07-04100	Gasket, Front Plate	1	1
21	LG1665	32A07-11700	Seal, Side	2	2
22	LG1596	32A07-14400	Gasket, Rear	1	1
23	LG1591	32A11-22201	Gasket, Gear	1	1
24	LG1594	32A13-04201	Gasket, Oil Pan	1	1
25	LG1582	32A30-00201	Gasket, Inlet	1	1
26	LG1589	32A32-00200	Gasket, Exhaust	1	1
27	LG1598	32A39-01200	Gasket, Side Cover	1	1
28	LG1600	32A45-00500	Gasket, Water	1	1
29	LG1599	32A46-01200	Gasket, Thermostat	1	1
30	LG1583	34446-05300	Gasket	1	1

NOTES

530 DTC/550/550 DTC

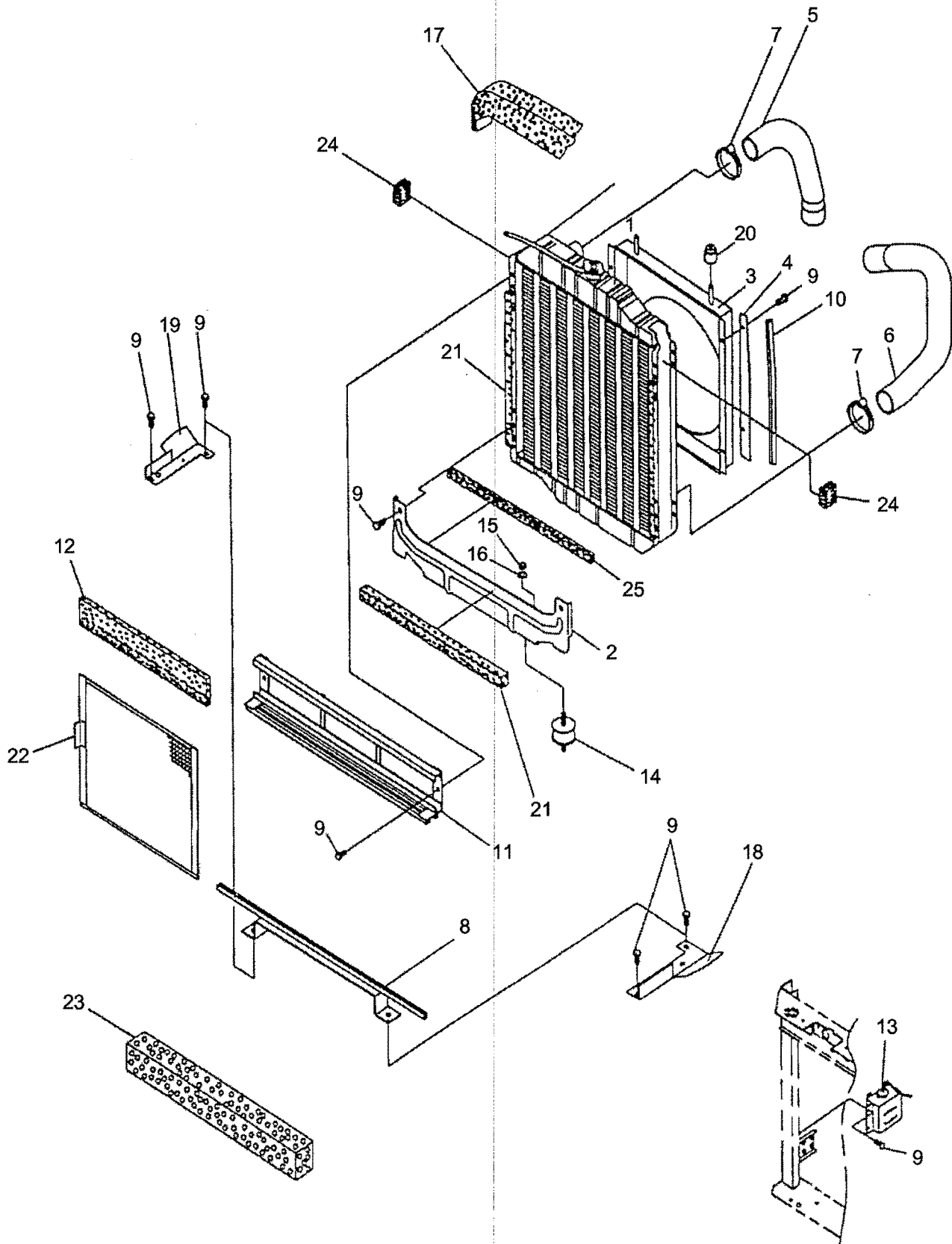
SECTION 7

COOLING SYSTEM



**Long Agribusiness****COOLING SYSTEM****SECTION 7:1****530 DTC/550/550 DTC**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1600	32A45-00500	Gasket, Water	1	1
2	LG1822	F1805-08045	Bolt, w/Washer	5	5
3	LG1656	32B45-10010	Pump Assy, Water	1	1
4	LG1820	F1805-08025	Bolt, w/Washer	2	2
5	LG2648	F1805-08035	Bolt, w/Washer	1	1
6	LG3900	F3304-10000	Nipple, Grease	1	1
7	LG3901	32A45-00300	Cover, Water Pump	1	1
8	LG1595	32A45-0400	Gasket, Pump Cover	1	1
9	LG3902	32B45-02100	Pulley, Water Pump	1	1
10-14	LG2949	32A46-10020	Thermostat Assy	1	1
10	LG2684	MF140227	Bolt, Flange	2	2
11	LG1572	32A46-01101	Cover, Thermostat	1	1
12	LG1599	32A46-01200	Gasket, Thermostat	1	1
13	LG1677	32A46-02100	Thermostat	1	1
14	LG1557	32A46-10010	Case Assy, Thermostat	1	1
15	LG1583	34446-05300	Gasket	1	1
16	LG1825	F1805-08075	Bolt, w/Washer	1	1
17	LG1822	F1805-08045	Bolt, w/Washer	1	1
18	LG1612	32A46-00900	Hose, By-Pass	1	1
19	LG1563	32A46-03100	Clamp	2	2
20	LG3903	ME015735	Fan	1	1
21	LG3904	31345-12100	Plate	1	1
22	LG1820	F1805-08025	Bolt, w/Washer	4	4
23	LG1682	05910-20045	Belt, Raw Edge	1	1



**Long Agribusiness****COOLING SYSTEM****SECTION 7:2****530 DTC/550/550 DTC**

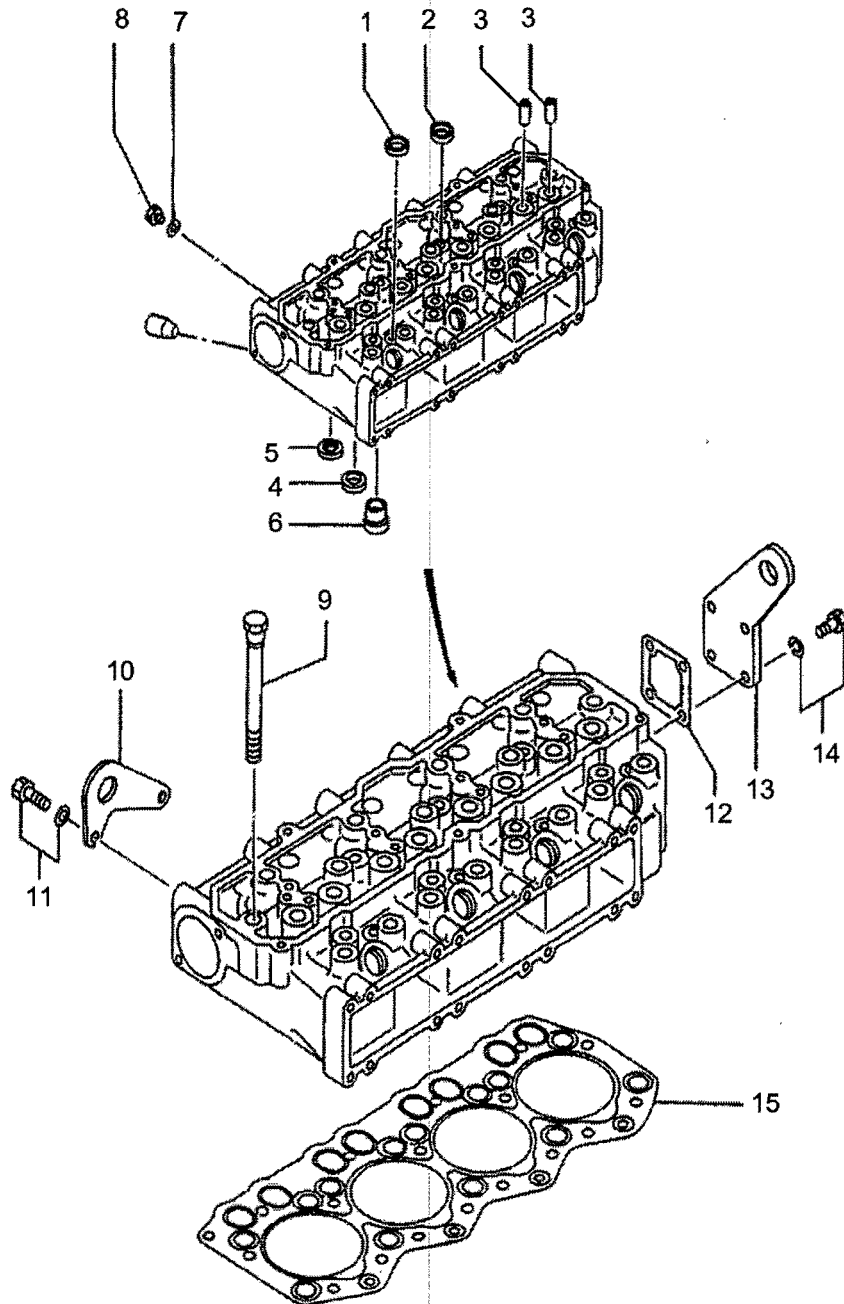
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1368	A1170047	Radiator Assy	1	1
2	LG3470	A1170120	Support, Radiator	1	1
3	LG1450	A1170079	Shroud, Fan	1	1
4	LG1349	A1170121	Plate	2	2
5	LG3472	A1170039	Hose, Upper	1	1
6	LG3967	A1170158	Hose, Lower	1	1
7	LG3301	A1970201H	Clamp, Hose	4	4
8	LG3475	A1170142	Guide, Net	1	1
9	LG1897	S155082033	Bolt, w/Washer (M8-1.25x20)	20	20
10	LG1532	A1170100	Weather Strip	2	2
11	LG3476	A1170143	Bracket, Air Filter	1	1
12	LG3477	A1170144	Filter, Air	1	1
13	LG1522	A1170031	Tank, Reservoir	1	1
14	LG1393	A1970202	Rubber, Damping	2	2
15	500307	S302100043	Nut, Hex (M10-1.25)	2	2
16	N630174-S8		Washer, Spring (M10)	2	2
17	LG3478	A1170119	Seal, Radiator Air	1	1
18	LG1069	A1170096	Cover, Dust L.H.	1	1
19	LG1070	A1170097	Cover, Dust R.H.	1	1
20	LG1392	A1970255	Rubber, Cushion	2	2
21	LG3483	A1170147	Sponge, Seal1	3	3
22	LG3480	A1170146	Net, Radiator	1	1
23	LG3482	A1170154	Seal, Sponge Air	1	1
24	LG3484	A1170115	Sponge, Rad. Seal2	2	2
25	LG3485	A1170114	Sponge, Rad. Seal1	1	1

NOTES

530 DTC/550/550 DTC

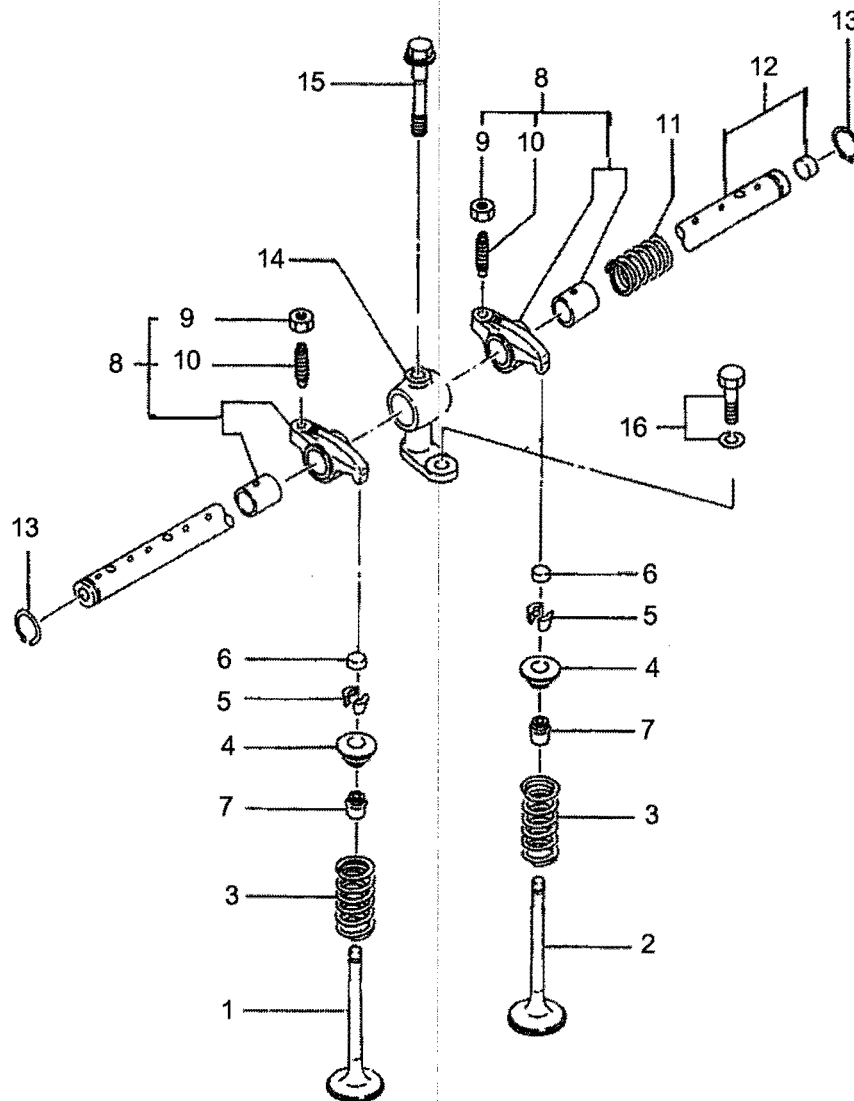
SECTION 8

ENGINE



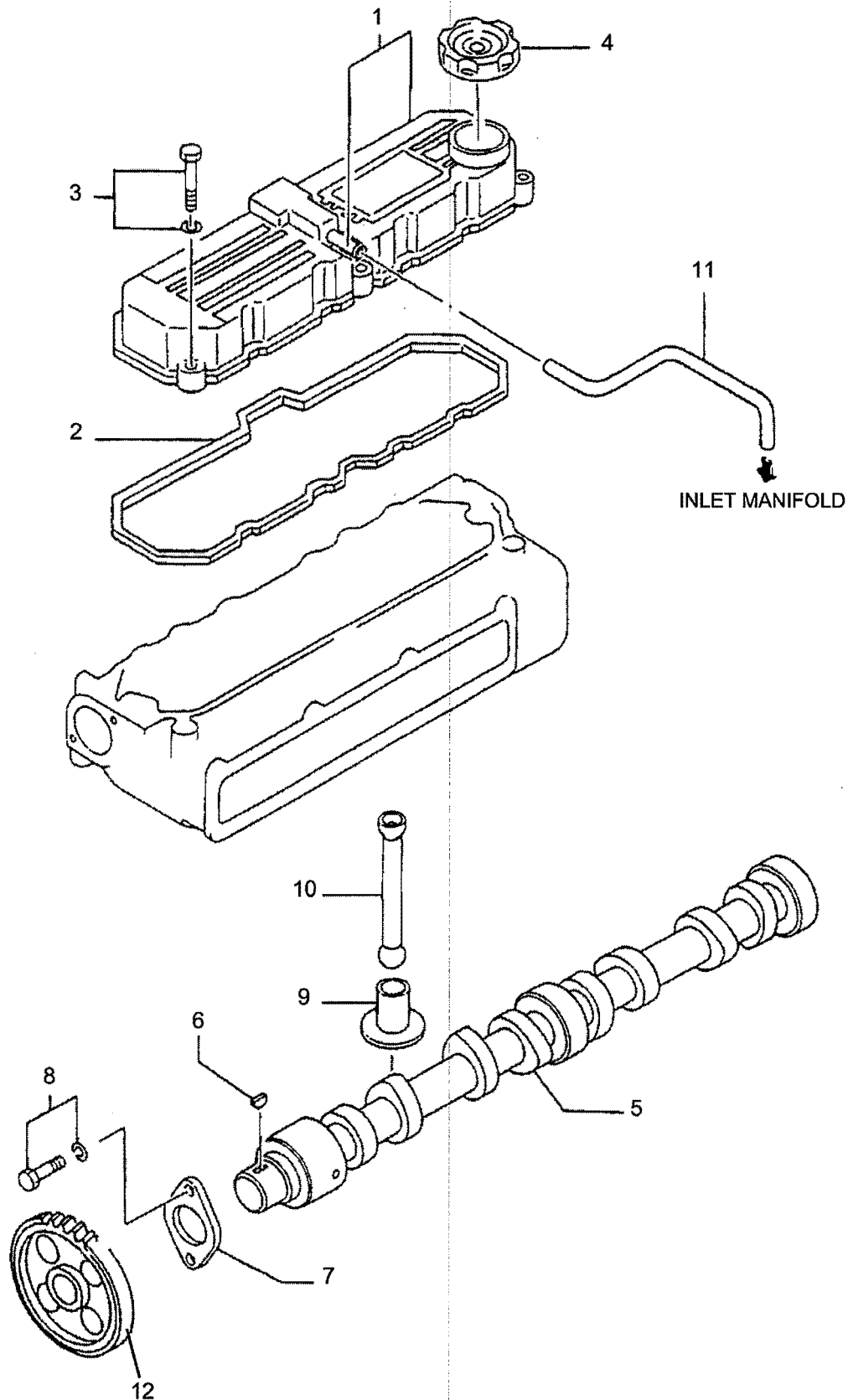
**530 DTC/550/550 DTC**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1-8	LG1610	32A01-01020	Head Assy, Cylinder	1	1
1	LG3879	MF665536	Cap Sealing	8	8
2	LG2524	MF665538	Cap Sealing	7	7
3	LG1609	32A01-01600	Guide, Valve	8	8
4	LG1668	32A01-03100	Seat, Valve, Inlet	4	4
5	LG1667	32A01-03200	Seat, Valve, Exhaust	4	4
6	LG1614	32A03-01100	Jet, Combustion	4	4
7	LG1581	30636-25901	Gasket	1	1
8	LG1849	MM316248	Plug, Drain	1	1
9	LG1761	32A01-01400	Bolt, Cylinder Head	17	17
10	LG3880	32A01-02700	Eye, Lifting Front	1	1
11	LG1818	F1805-08016	Bolt, w/Washer	2	2
12	LG1588	32A01-02500	Gasket, Head Rear	1	1
13	LG3881	32A01-02800	Eye, Lifting Rear	1	1
14	LG1819	F1805-08020	Bolt, w/Washer	4	4
15	LG1587	32A01-02203	Gasket, Cylinder Head	1	1



**530 DTC/550/550 DTC**

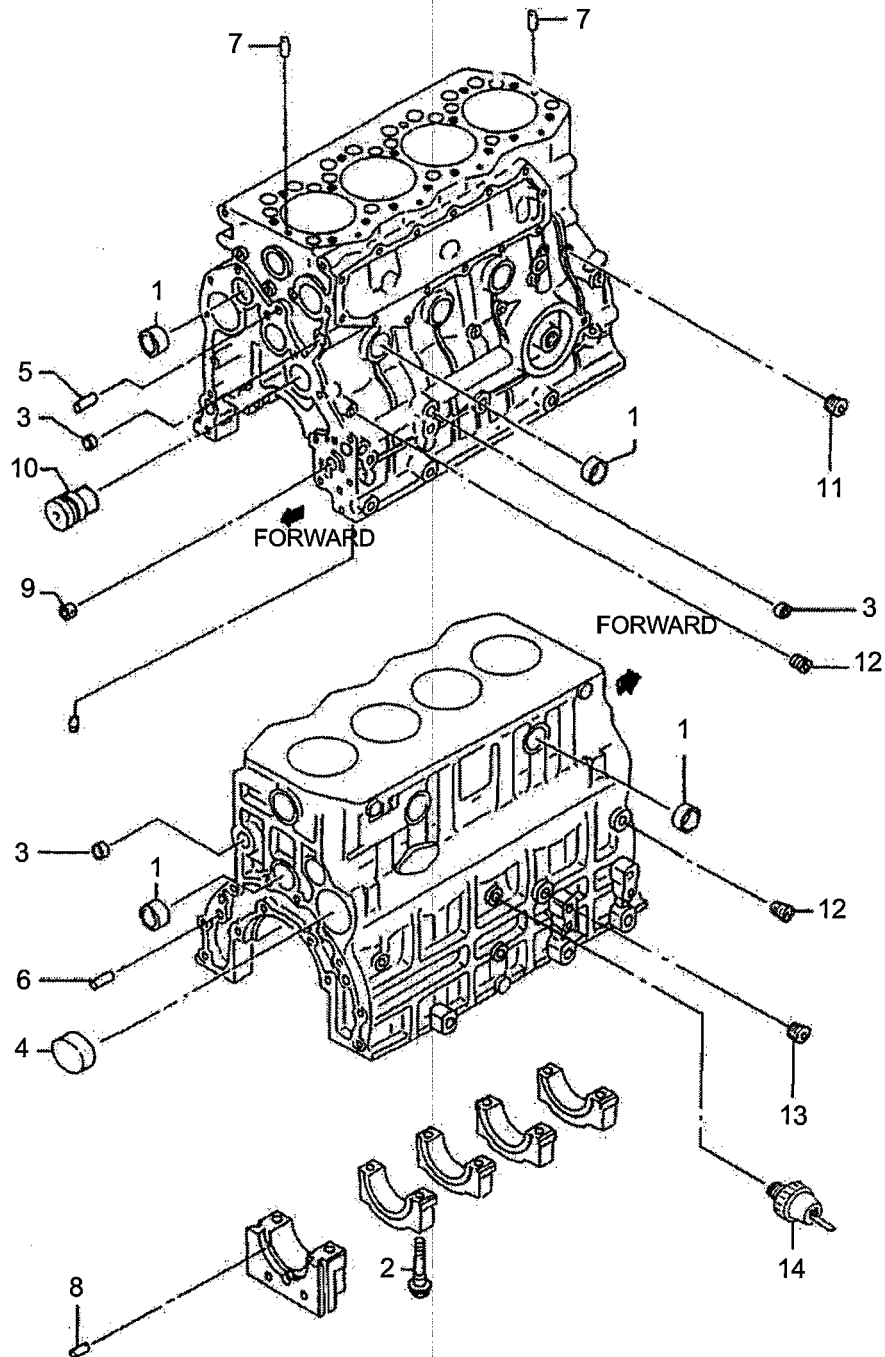
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1681	32A04-10100	Valve, Inlet	4	4
2	LG1680	32A04-11100	Valve, Exhaust	4	4
3	LG1672	30604-21401	Spring	8	8
4	LG1657	30604-31601	Retainer, Upper	8	8
5	LG1568	34404-02901	Cotter, Valve	16	16
6	LG1550	31304-11700	Cap	8	8
7	LG1666	32A04-02801	Seal, Valve Stem	8	8
8-15	LG1660	32A04-00020	Rocker & Shaft Assy	1	1
8	LG1661	32A04-02010	Rocker Assy	8	8
9	LG2544	F2325-08000	Nut, Jam	8	8
10	LG1663	32A04-02400	Screw, Rocker	8	8
11	LG3882	32A04-02500	Spring, Rocker	3	3
12	LG3883	32A04-04010	Shaft Assy, Rocker	1	1
13	LG1762	32A04-04300	Ring, Snap	2	2
14	LG3884	32A04-04700	Bracket, Rocker Shaft	4	4
15	LG1763	32A04-04800	Bolt, Rocker Bracket	4	4
16	LG1820	F1805-08025	Bolt, w/Washer	4	4





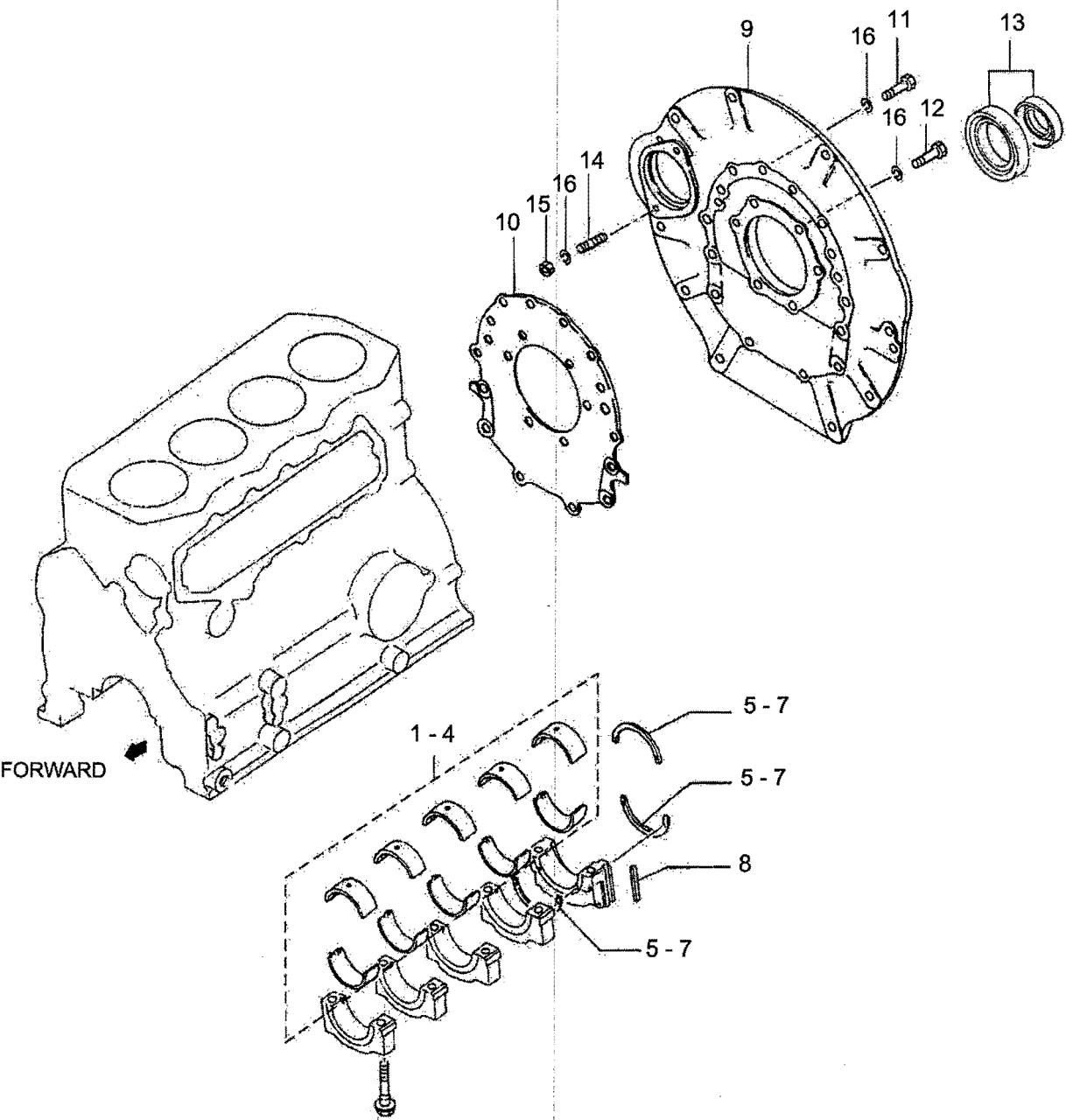
530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1569	32A04-13011	Cover Assy, Rocker	1	1
2	LG1597	32A04-13200	Gasket, Rocker Cover	1	1
3	LG1821	F1805-08040	Bolt, w/Washer	5	5
4	LG1554	32C42-09900	Cap, Oil Filter	1	1
5	LG1548	32A05-00101	Camshaft	1	1
6	LG1841	F2870-07022	Key Woodruff	1	1
7	LG1647	30405-31402	Plate, Thrust	1	1
8	LG1818	F1805-08016	Bolt, w/Washer	2	2
9	LG1676	32A05-02101	Tappet	8	8
10	LG1662	32A05-13100	Rod, Push	8	8
11	LG1611	MM433787	Hose, Breather	1	1
12	LG1604	32A23-01200	Gear Camshaft	1	1



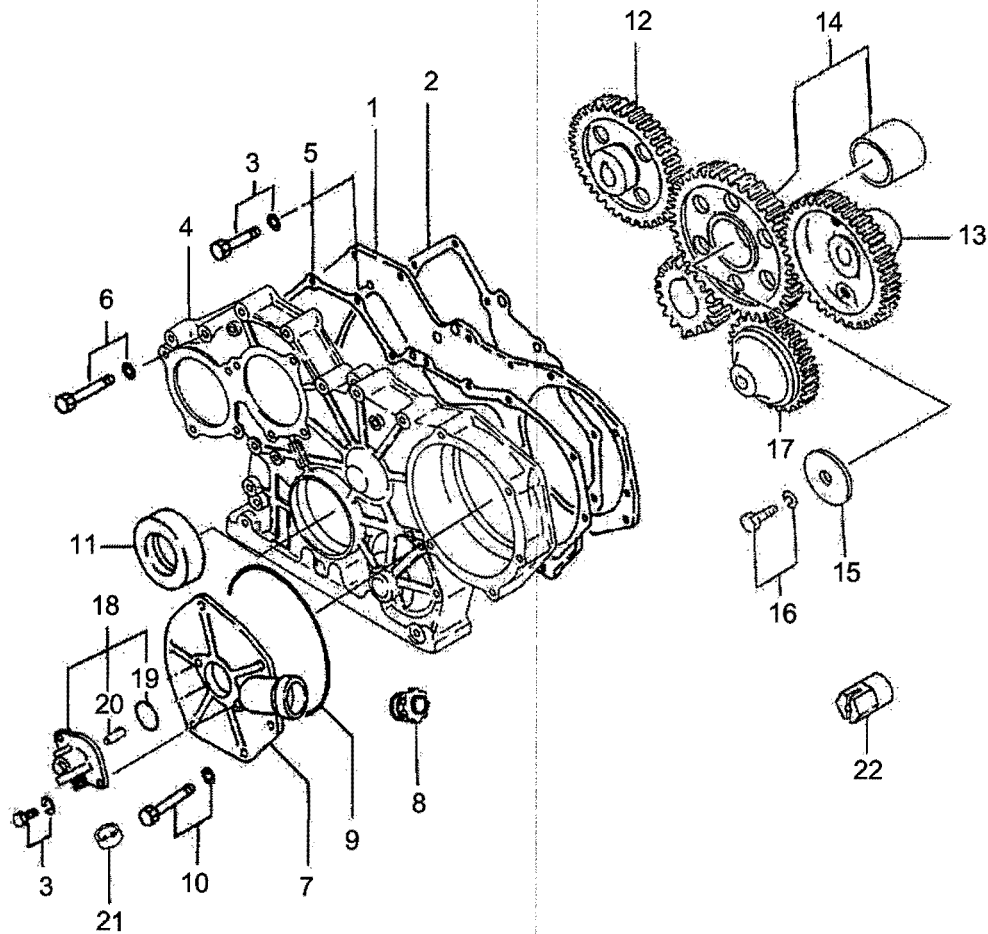
**Long Agribusiness****ENGINE****SECTION 8:4****530 DTC/550/550 DTC**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1-14	LG3885	32A07-01044	Crankcase Assy	1	1
1	LG1549	04826-23500	Cap, Sealing	10	10
2	LG1764	32A07-02600	Bolt, Bearing Cap	10	10
3	LG1555	04826-21800	Cap, Sealing	5	5
4	LG1651	34307-02100	Plug, Cam	1	1
5	LG2855	32A07-01500	Pin, Dowel	2	2
6	LG3886	F2846-12000	Pin, Dowel	2	2
7	LG2581	F2846-05000	Pin, Dowel	2	2
8	LG1840	F2850-04008	Pin, Spring	6	6
9	LG1544	05605-01410	Bushing	1	1
10	LG1671	32A23-03500	Shaft, Idler	1	1
11	LG2588	MD000269	Plug, Taper	1	1
12	LG2528	MS661140	Plug, Taper	4	4
13	LG3887	MS661142	Plug, Taper	1	1
14	LG3609	MM130066	Switch, Oil Pressure	1	1



**530 DTC/550/550 DTC**

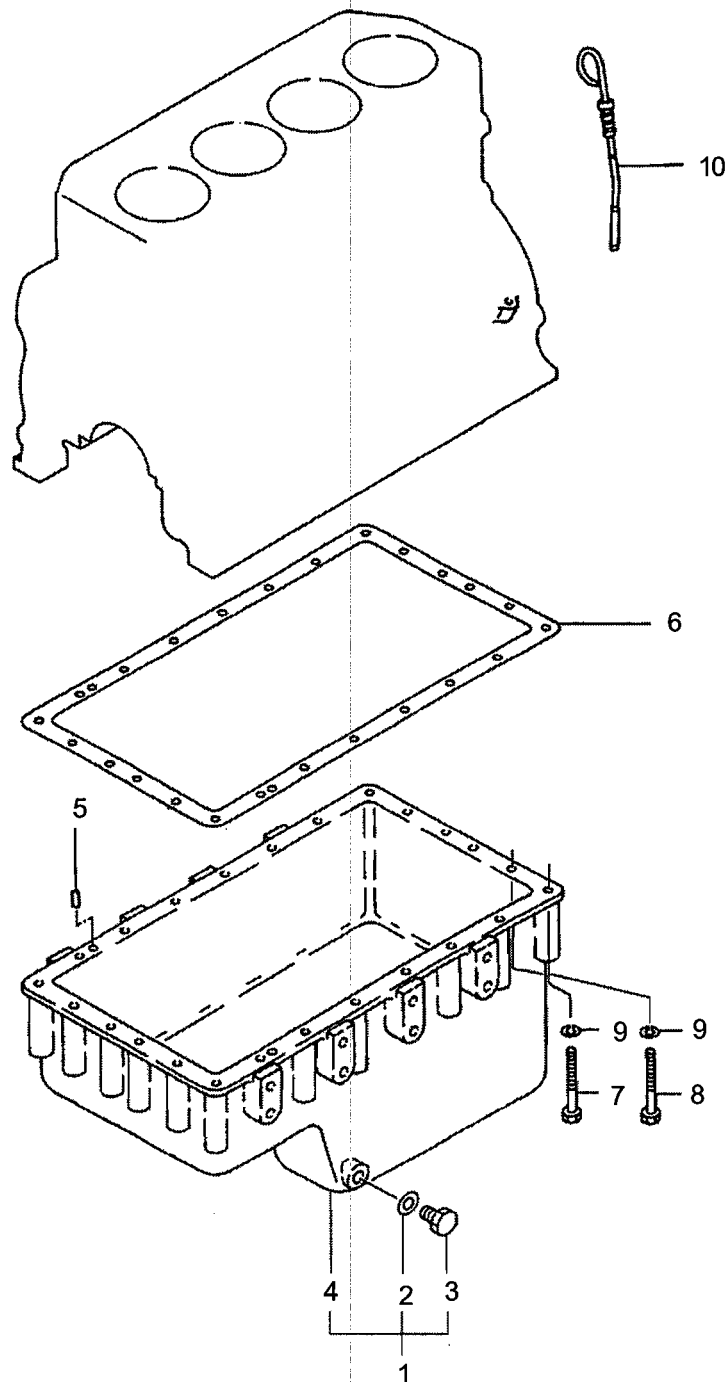
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1619	32A09-00010	Metal Set, Main (Std.)	1	1
2	LG1620	32A09-00020	Metal Set, Main (M.25)	1	1
3	LG3888	32A09-00030	Metal Set, Main (M.50)	1	1
4	LG3889	32A09-00040	Metal Set, Main (M.75)	1	1
5	LG1648	32B09-08101	Plate, Thrust, C/S (Std.)	3	3
6	LG1650	32B09-08201	Plate, Thrust, C/S (M.15)	3	3
7	LG3890	32B09-08301	Plate, Thrust, C/S (M.30)	3	3
8	LG1665	32A07-11700	Seal, Side	2	2
9	LG1646	32A07-16300	Plate, Rear	1	1
10	LG1596	32A07-14400	Gasket, Rear	1	1
11	LG1814	F1035-10025	Bolt	12	12
12	LG1815	F1035-10030	Bolt	8	8
13	LG1623	34407-11090	Seal Assy, Oil	1	1
14	LG1817	F1450-10025	Stud	2	2
15	LG1832	F2300-10000	Nut	2	2
16	LG1836	F2515-10000	Washer, Spring	22	22





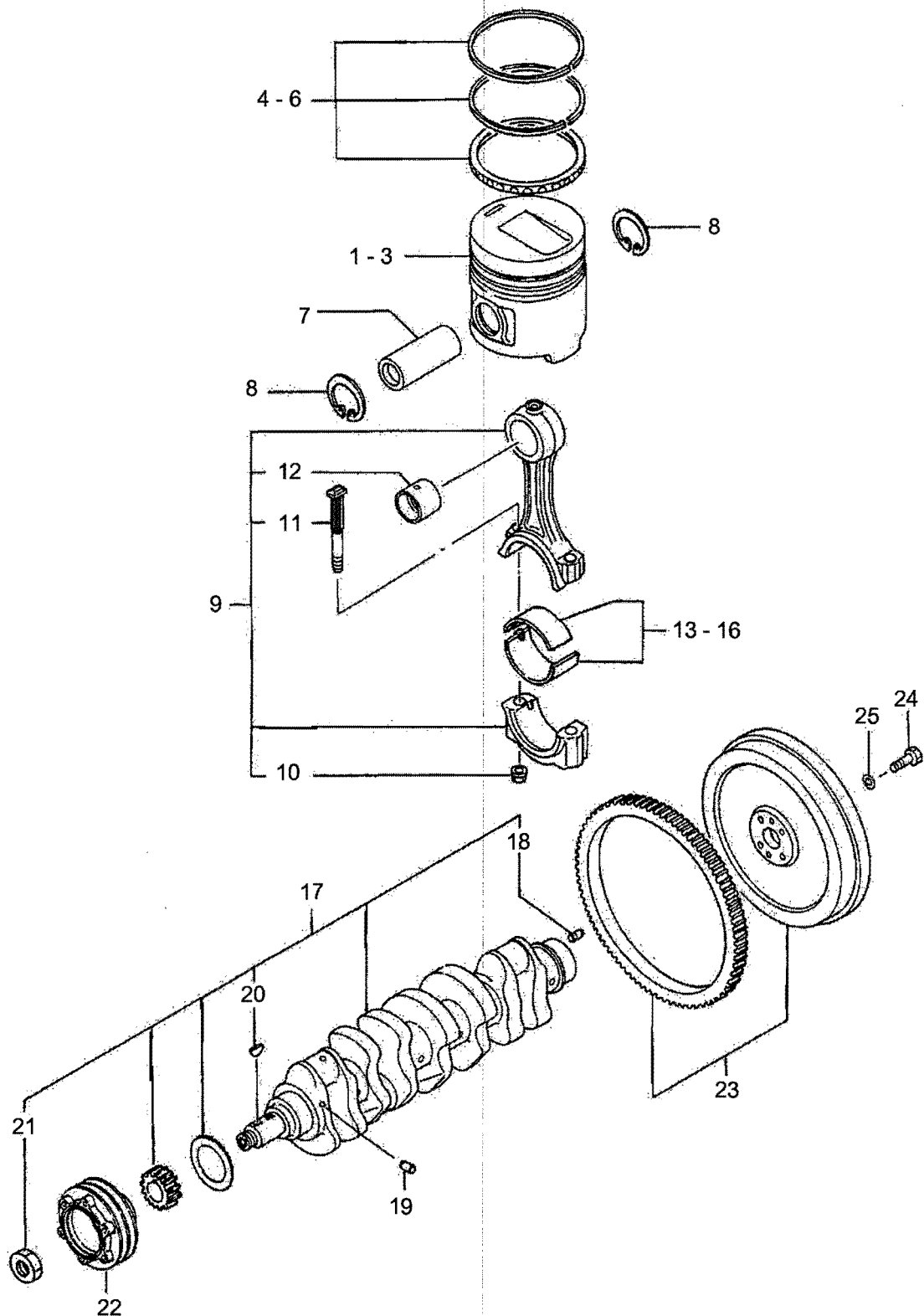
530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG3891	32A11-33200	Plate, Front	1	1
2	LG1590	32A07-04100	Gasket, Front Plate	1	1
3	LG1818	F1805-08016	Bolt, w/Washer	7	7
4	LG1559	32A11-32100	Case, Timing Gear	1	1
5	LG1591	32A11-22201	Gasket, Gear	1	1
6	LG1823	F1805-08055	Bolt, w/Washer	12	12
7	LG1570	32A11-11200	Cover, Gear Case	1	1
8	LG1553	34442-05200	Cap, Filler	1	1
9	LG1626	06016-13140	O-Ring	1	1
10	LG1824	F1805-08065	Bolt, w/Washer	8	8
11	LG1664	F3015-07023	Seal, Oil	1	1
12	LG1604	32A23-01200	Gear, Camshaft	1	1
13	LG1605	32A23-32200	Gear, Inj. Pump	1	1
14	LG1601	32A23-03030	Idler Assy, Gear	1	1
15	LG1649	34323-00801	Plate, Thrust	1	1
16	LG1827	F1805-10020	Bolt, w/Washer	1	1
17	LG1606	32A35-22201	Gear, Oil Pump	1	1
18	LG1675	32A25-00021	Tacho Drive Assy	1	1
19	LG1629	MM409980	O-Ring	1	1
20	LG1631	32A25-01300	Pin, Joint	1	1
21	LG3892	MM409980	Plug, Shipping	1	1
22	LG1768	32A61-09200	Nut, Inj. Pump	1	1




530 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1630	32A13-13010	Pan Assy, Oil	1	1
2	LG1584	F4202-14000	Gasket, Oil Drain	1	1
3	LG1846	F5000-14000	Plug, Drain	1	1
4	LG3893	32A13-13100	Pan, Oil	1	1
5	LG1838	F2846-08000	Pin, Dowel	2	2
6	LG1594	32A13-04201	Gasket, Oil Pan	1	1
7	LG1813	F1035-08100	Bolt	20	20
8	LG1857	05978-08125	Bolt	4	4
9	LG1835	F2515-08000	Washer, Spring	24	24
10	LG1580	32A42-05100	Gage, Oil Level	1	1



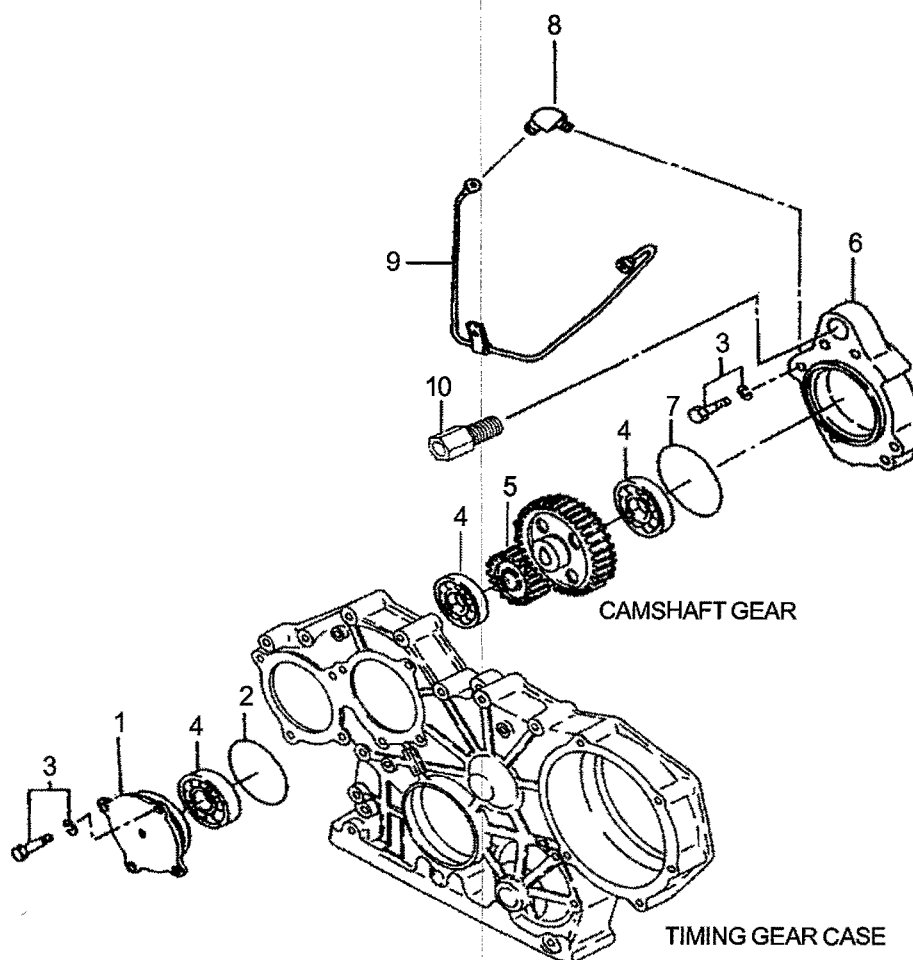


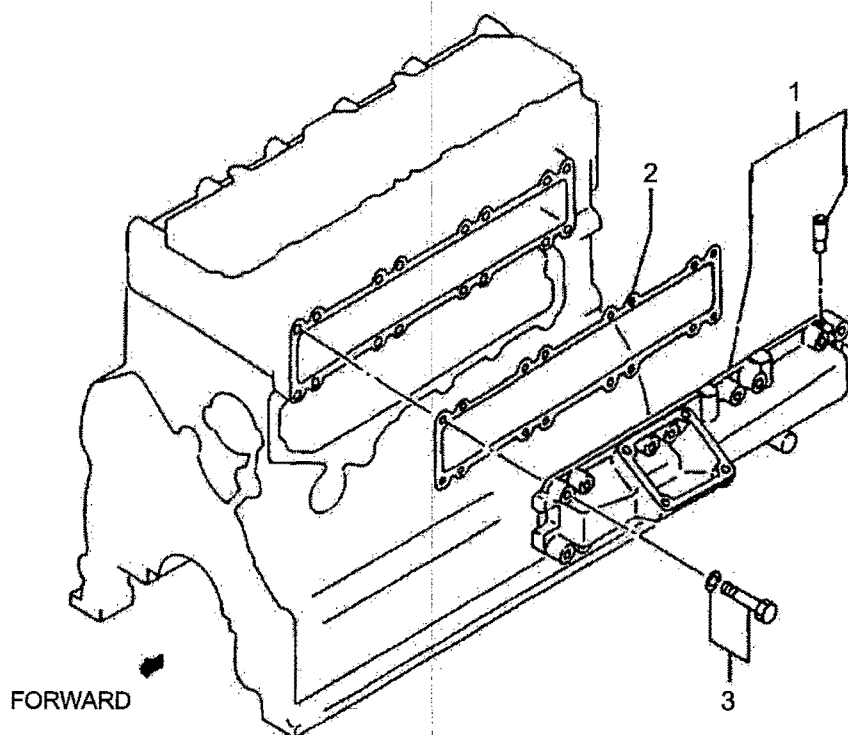
530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1644	32A17-00100	Piston (Std.)	4	4
2	LG1645	32A17-00200	Piston (M.25)	4	4
3	LG3894	32A17-00300	Piston (M.50)	4	4
4	LG1658	34417-02012	Piston (Std.)	4	4
5	LG1659	34417-02022	Ring Set, Piston (M.25)	4	4
6	LG3895	34417-02032	Ring Set, Piston (M.50)	4	4
7	LG1632	32A17-08200	Pin, Piston	4	4
8	LG1844	F3202-03000	Ring, Snap	8	8
9	LG1567	32A19-00011	Rod Assy, Connecting	4	4
10	LG1852	30619-10501	Nut	8	8
11	LG2916	32A19-00400	Bolt, Connecting-Rod	8	8
12	LG1545	32A19-00500	Bushing, Con-Rod	4	4
13	LG2919	32A19-09010	Metal Set, Con-Rod (Std.)	1	1
14	LG2920	32A19-09020	Metal Set, Con-Rod (M.25)	1	1
15	LG2921	32A19-09030	Metal Set, Con-Rod (M.50)	1	1
16	LG2922	32A19-09040	Metal Set, Con-Rod (M.75)	1	1
17	LG1574	32A20-10031	Crankshaft Assy	1	1
18	LG1839	F2846-10000	Pin Dowel	2	2
19	LG1840	F2850-04008	Pin, Spring	1	1
20	LG1841	F2870-07022	Key, Woodruff	2	2
21	LG1766	32A20-02900	Nut, Crankshaft	1	1
22	LG1653	32A20-02201	Pulley, Crankshaft	1	1
23	LG3896	32A21-11030	Flywheel Assy	1	1
24	LG1816	F1035-12035	Bolt	4	4
25	LG1837	F2515-12000	Washer, Spring	4	4

**Long Agribusiness****ENGINE****SECTION 8:9****530 DTC/550/550 DTC**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1558	32A11-02300	Case, Bearing	2	2
2	LG1628	F3153-07500	O-Ring	2	2
3	LG1818	F1805-08016	Bolt, w/Washer	7	7
4	LG1541	F8004-06008	Bearing, Ball	3	3
5	LG1607	32A23-24201	Gear, Pump Drive	1	1
6	LG3898	32A23-54501	Case, Bearing	1	1
7	LG1624	06016-13080	O-Ring	1	1
8	LG1564	32A36-00500	Connector	2	2
9	LG1642	32A36-10400	Pipe, Oil	1	1
10	LG1669	32A68-10500	Shaft, Alternator	1	1





**530 DTC/550/550 DTC**

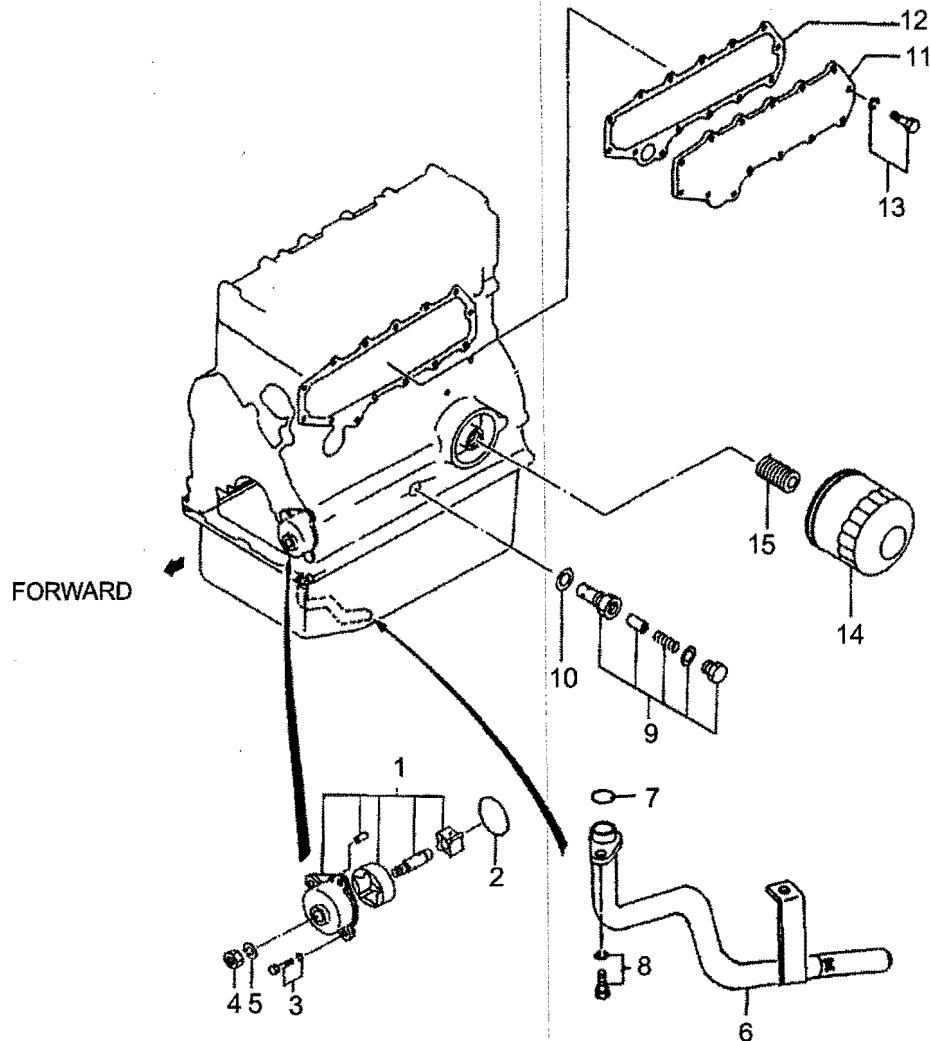
<i>ITEM No.</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				550	530/550 DTC
1	LG1616	32A30-01011	Manifold Assy, Inlet	1	1
2	LG1582	32A30-00201	Gasket, Inlet	1	1
3	LG1821	F1805-08040	Bolt, w/Washer	16	16

NOTES

530 DTC/550/550 DTC

SECTION 9

OIL SYSTEM





530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1655	32A35-10011	Pump Assy, Oil	1	1
2	LG1625	06016-13060	O-Ring	1	1
3	LG1819	F1805-08020	Bolt, w/Washer	4	4
4	LG1833	F2320-10000	Nut, Jam	1	1
5	LG1836	F2515-10000	Washer, Spring	1	1
6	LG1641	32A35-17300	Pipe, Oil	1	1
7	LG1627	F3150-02000	O-Ring	1	1
8	LG1818	F1805-08016	Bolt, w/Washer	2	2
9	LG1679	32A36-05011	Valve Assy, Relief	1	1
10	LG1585	F4202-22000	Gasket	1	1
11	LG1571	32A39-01100	Cover, Side	1	1
12	LG1598	32A39-01200	Gasket, Side Cover	1	1
13	LG1818	F1805-08016	Bolt, w/Washer	14	14
14	LG3899	32A40-00100	Cartridge - <i>PSO2085</i>	1	1
15	LG1678	32A40-01100	Union, Oil Filter	1	1

NOTES

530 DTC/550/550 DTC

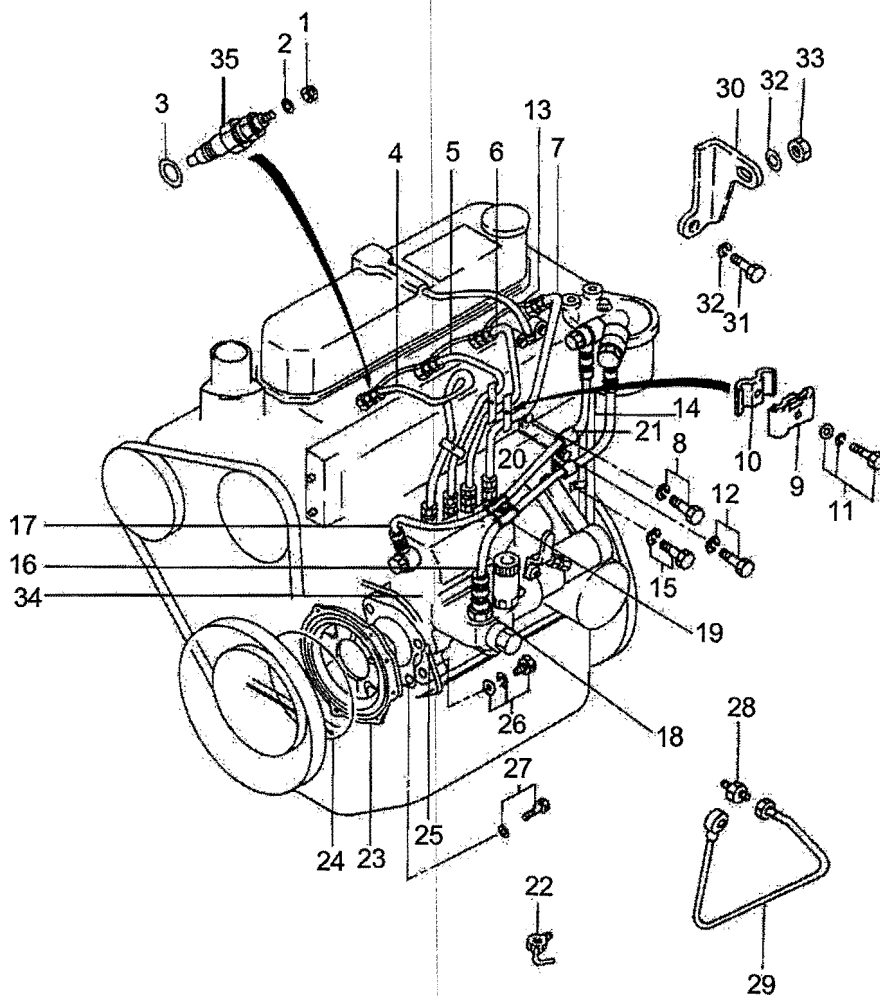
SECTION 10

FUEL SYSTEM



Long Agribusiness

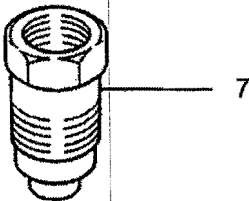
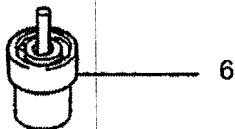
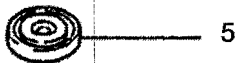
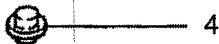
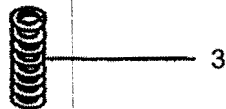
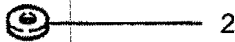
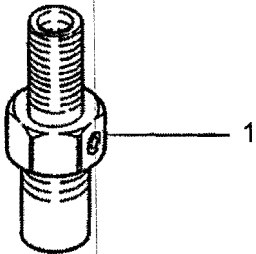
COMMON SENSE SOLUTION





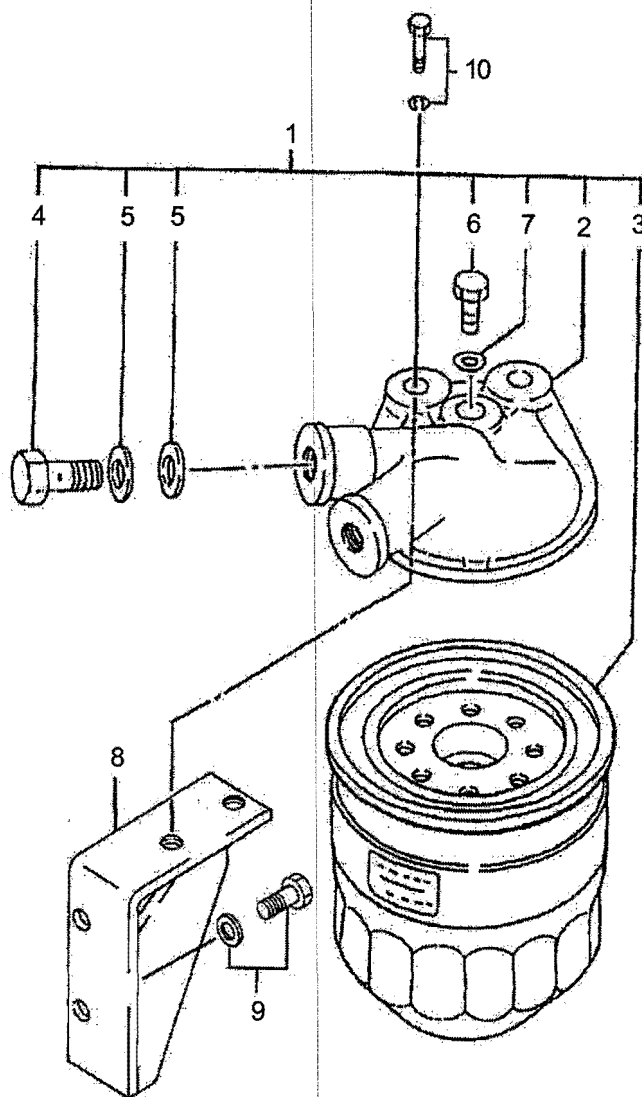
530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG2694	MD068353	Nut	4	4
2	LG2693	MD68355	Gasket, Fuel Return	4	4
3	LG2692	MD070717	Gasket, Holder	4	4
4	LG1637	32A61-22100	Pipe, Injection No. 1	1	1
5	LG1638	32A61-22200	Pipe, Injection No. 2	1	1
6	LG1639	32A61-22300	Pipe, Injection No. 3	1	1
7	LG1640	32A61-12400	Pipe, Injection No. 4	1	1
8	LG1818	F1805-08016	Bolt, w/Washer	1	1
9	LG1561	MM430703	Clamp (A)	3	3
10	LG1562	MM430614	Clamp (B)	3	3
11	LG1829	F1825-06025	Bolt, w/Washer	3	3
12	LG3905	F1805-06020	Bolt, w/Washer	1	1
13	LG1635	32A61-04100	Pipe, Fuel Leak Off	1	1
14	LG1636	32A61-03700	Pipe, Fuel	1	1
15	LG1826	F1805-08012	Bolt, w/Washer	1	1
16	LG3906	32C61-09600	Hose, Fuel Feed	1	1
17	LG3907	32C61-09700	Hose, Fuel Feed	1	1
18	LG2973	32B61-03900	Connector	1	1
19	LG2974	32A61-03901	Clamp, Pipe	1	1
20	LG3908	32B61-15900	Stay, Fuel Hose	1	1
21	LG3909	F2882-18000	Clip	2	2
22	LG1615	30661-50802	Joint, Eye	1	1
23	LG1577	32A61-01201	Flange, Inj. Pump	1	1
24	LG1626	06016-13140	O-Ring	1	1
25	LG1593	30661-51300	Gasket	1	1
26	LG1830	F2015-10035	Bolt, w/Washer	4	4
27	LG1819	F1805-08020	Bolt, w/Washer	1	1
28	LG1565	F4440-06300	Connector	1	1
29	LG1643	32A36-30100	Pipe, Oil	1	1
30	LG3910	32A61-00900	Bracket, Inj. Pump	1	1
31	LG1810	F1035-08020	Bolt	1	1
32	LG1835	F2515-08000	Washer, Spring	2	2
33	LG1831	F2300-08000	Nut	1	1
34	LG1654	32A65-02221	Pump Assy, Inj.	1	1
35	LG1621	MM435-94101	Nozzle and Holder Assy	4	4




530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1-7	LG1621	MM435-94101	Nozzle & Holder Assy	4	4
1	LG3105	09311-03840	Body Sub Assy	4	4
2	LG3107	09317-51810	Washer	AR	AR
-	LG3108	09317-51830	Washer	AR	AR
-	LG3109	09317-51850	Washer, T=M1.35	AR	AR
-	LG3110	09317-51870	Washer, T=M1.4	AR	AR
-	LG3111	09317-51890	Washer, T=M1.45	AR	AR
-	LG3112	09317-51910	Washer	AR	AR
-	LG3113	09317-51930	Washer, T=M1.55	AR	AR
-	LG3114	09317-51950	Washer	AR	AR
-	LG3115	09317-51970	Washer, T=M1.65	AR	AR
-	LG3116	09317-51990	Washer	AR	AR
3	LG2981	09312-70310	Spring, Pressure	4	4
4	LG3911	09312-10380	Pin, Pressure	4	4
5	LG2984	09317-40070	Piece, Distance	4	4
6	LG3057	09340-05060	Nozzle Assy	4	4
7	LG2983	09316-41351	Nut, Nozzle Retaining	4	4




530 DTC/550/550 DTC

<i>ITEM No.</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				<i>550</i>	<i>530/550 DTC</i>
1	LG3239	34462-00011	Filter Assy, Fuel	1	1
2	LG3240	34462-00201	Bracket, Oil Filter	1	1
3	LG3241	34462-00300	Element Assy	1	1
4	LG1848	MH037087	Bolt, Eye	2	2
5	LG1856	05946-01401	Washer, Sealing	4	4
6	LG1847	MH037084	Plug, Air	1	1
7	LG1855	05946-00801	Washer, Sealing	1	1
8	LG3912	32A62-00500	Bracket, Fuel Filter	1	1
9	LG1819	F1805-08020	Bolt, w/Washer	2	2
10	LG2782	F1805-10025	Bolt, w/Washer	2	2

08-14-01



FUEL SYSTEM

SECTION 10:4

530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG3617	A1040117	Band, Fuel Tank	1	1
2	LG3619	A1040119	Cover, Dust Fuel Tank	1	1
3	LG3620	A1040120	Cushion, Front	2	2
4	LG3621	A1040121	Cushion, Rear	1	1
5-10	LG3622	A1040126	F/Tank Support Assy	1	1
5	LG2508	A1040045	Cover, Fuel Tank	1	1
6	LG3962	A1040140	Support, Fuel Tank	1	1
7	LG2513	A1630167	Bracket, Clamp	1	1
8	LG1533	A1970204	Weather Strip	2	2
9	LG1159	A1970210	Grommet	2	2
10	LG1979	S159082033	Bolt, Hex w/Washer (M8-1.25x20)	2	2
11	LG3511	A1040127	Cock, Fuel Tank	1	1
12-21	LG3963	A1040131	Fuel Tank Assy	1	1
12	LG1506	A1040052	Strainer, Fuel Tank	1	1
13	LG3631	A1040090	Sponge, Rubber	2	2
14	LG3611	A1040110	Tank, Fuel	1	1
15	LG3612	A1040111	Cap Assy, Fuel	1	1
16	LG3613	A1040116	Gauge, Fuel	1	1
17	LG3624	A1040129	Cap, Fuel Return	1	1
18	LG3964	A1040135	Hose, Cock Valve	1	1
19	LG3615	A1970201B	Clamp, Hose	5	5
20	LG3616	S305050013	Nut, Hex 2-TY	5	5
21	LG2496	S361050013	Washer, SPR. 1-TY	5	5
22	LG3952	A1040136	Hose, Fuel Filter	1	1
23	LG3623	A1877079	Nut, Lock (M8-1.25)	2	2
24	LG1909	S156102033	Bolt, Hex w/Washer (M10-1.25x20)	4	4
25	N630068-S8		Washer, Flat M8	2	2

Effective on 530 DTC Tractors up to Serial No. J00072.

Effective on 550 DTC Tractors up to Serial No. J00144.

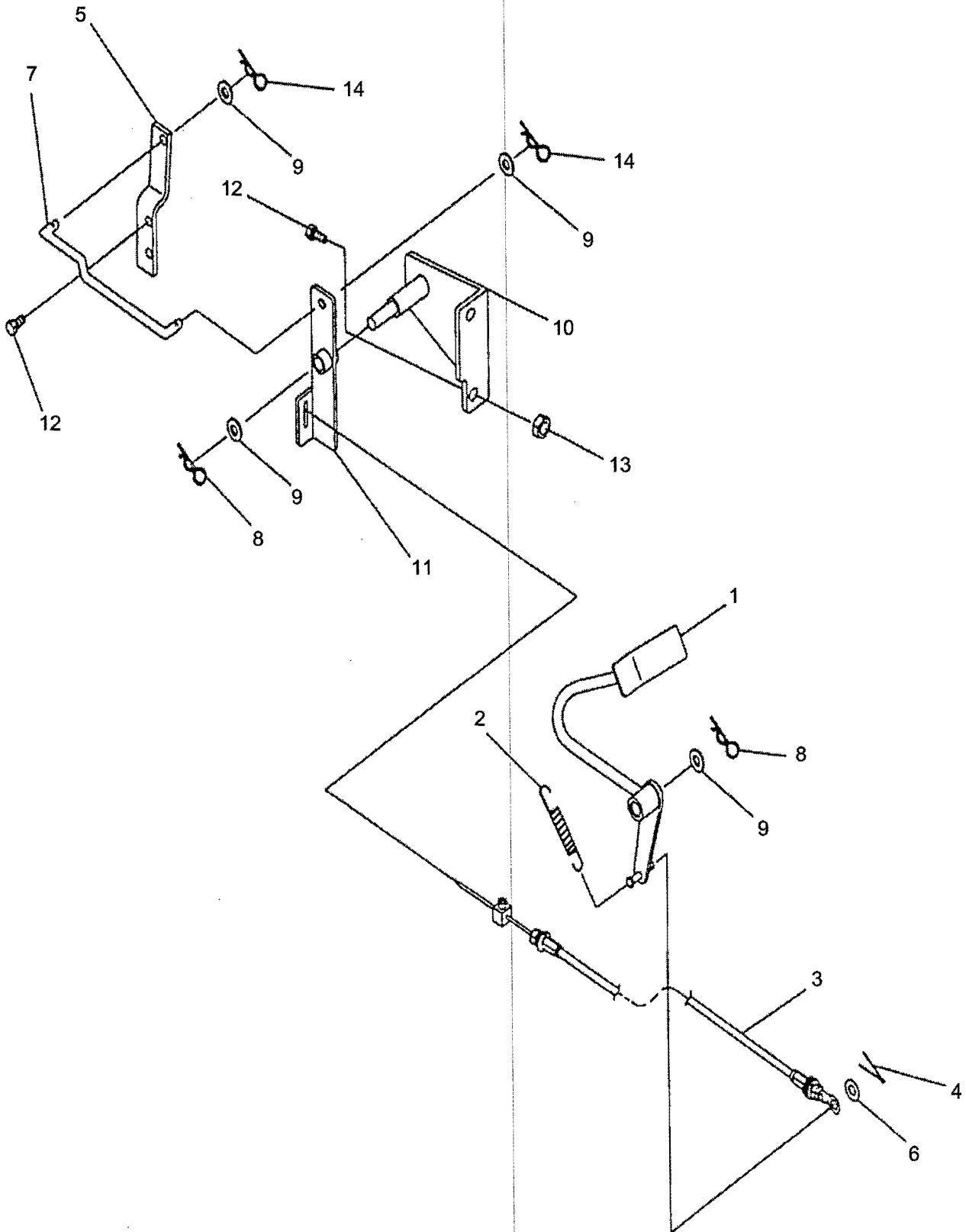
08-14-01

**Long Agribusiness****FUEL SYSTEM****SECTION 10:4****530 DTC**

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				550	530/550 DTC
1	LG3617	A1040117	Band, Fuel Tank	1	1
2	LG3619	A1040119	Cover, Dust Fuel Tank	1	1
3	LG3620	A1040120	Cushion, Front	2	2
4	LG3621	A1040121	Cushion, Rear	1	1
5-10	LG3622	A1040126	F/Tank Support Assy	1	1
5	LG2508	A1040045	Cover, Fuel Tank	1	1
6	LG3962	A1040140	Support, Fuel Tank	1	1
7	LG2513	A1630167	Bracket, Clamp	1	1
8	LG1533	A1970204	Weather Strip	2	2
9	LG1159	A1970210	Grommet	2	2
10	LG1979	S159082033	Bolt, Hex w/Washer (M8-1.25x20)	2	2
11	LG3511	A1040127	Cock, Fuel Tank	1	1
12-21	LG3963	A1040131	Fuel Tank Assy	1	1
12	LG1506	A1040052	Strainer, Fuel Tank	1	1
13	LG3631	A1040090	Sponge, Rubber	2	2
14	LG4164	A1040154	Tank, Fuel	1	1
15	LG3612	A1040111	Cap Assy, Fuel	1	1
16	LG3613	A1040116	Gauge, Fuel	1	1
17	LG3624	A1040129	Cap, Fuel Return	1	1
18	LG3964	A1040135	Hose, Cock Valve	1	1
19	LG3615	A1970201B	Clamp, Hose	5	5
20	LG4192	S222501011	Screw, Cross (M5-0.8x10)	5	5
21	LG2496	S361050013	Washer, SPR. 1-TY	5	5
22	LG3952	A1040136	Hose, Fuel Filter	1	1
23	LG3623	A1877079	Nut, Lock (M8-1.25)	2	2
24	LG1909	S156102033	Bolt, Hex w/Washer (M10-1.25x20)	4	4
25	N630068-S8		Washer, Flat (M8)	2	2

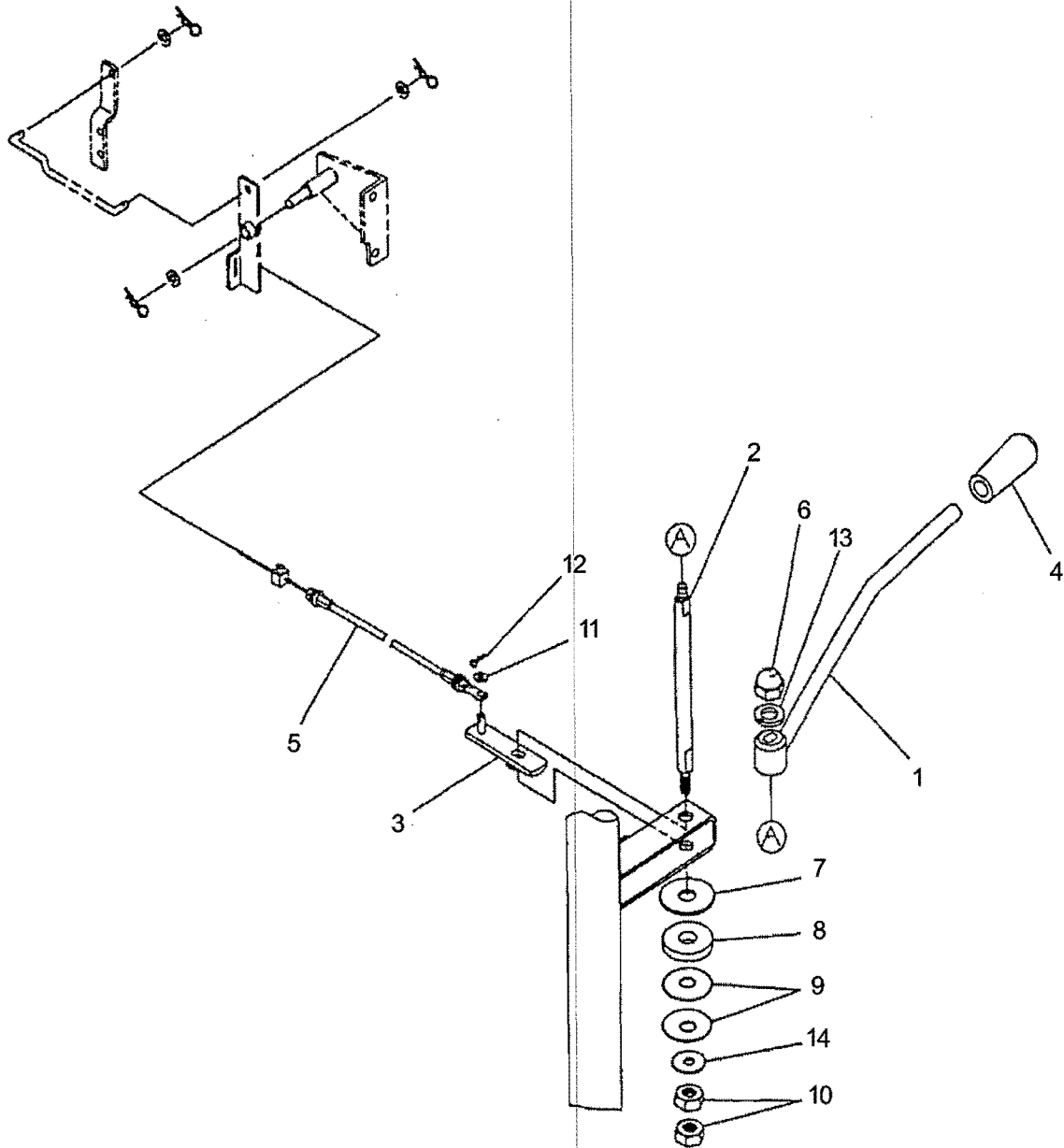
Effective on 530 DTC Tractors from Serial No. J00073 and up.

Effective on 550 Tractors from Serial No. J00145 and up.




530 DTC/550/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1306	A1100050	Pedal, Accelerator	1	1
2	LG1495	3A1100008	Spring, Return	1	1
3	LG1536	A1100045	Wire, Pedal	1	1
4	500300	S441251613	Pin, Split (M2.5x16)	1	1
5	LG2516	A1100069	Lever, Inj. Pump	1	1
6	N630067-S8		Washer, Plain (M6)	5	5
7	LG2517	A1100072	Rod, E/G Control	1	1
8	LG1872	S443120013	Pin, Snap	1	1
9	LG1869	S365123013	Washer, Plain (M13)	1	1
10	LG2519	A1100073	Bracket, Control Rod	1	1
11	LG1834	A1100074	Lever, E/G Control	1	1
12	LG2488	S155081633	Bolt, w/Washer (M8x16)	4	4
13	LG1890	S345080013	Nut, Flange (M8-1.25)	1	1
14	LG1870	S443060013	Pin, Snap	3	3




530 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550 DTC
1	LG1207	A1100047	Lever, Accelerator	1	1
2	LG1423	A1100036	Shaft, E/G Control	1	1
3	LG2068	A1100041	Lever, E/G Accelerator	1	1
4	LG1152	A1100048	Grip	1	1
5	LG1534	A1100046	Wire, Accelerator	1	1
6	LG1866	S337080013	Nut, Cap	1	1
7	LG1109	3A0589742	Friction Plate	1	1
8	LG1869	S365123013	Washer, Plain	1	1
9	LG1494	3A1100006	Spring, Plate	2	2
10	N620013-S8		Nut, Hex (M8-1.25)	2	2
11	N630067-S8		Washer, Plain (M6)	1	1
12	LG1870	S443060013	Pin, Snap	1	1
13	N630173-S8		Washer, Spring (M8)	1	1
14	N630068-S8		Washer, Plain (M8)	1	1

NOTES

ALL MODELS

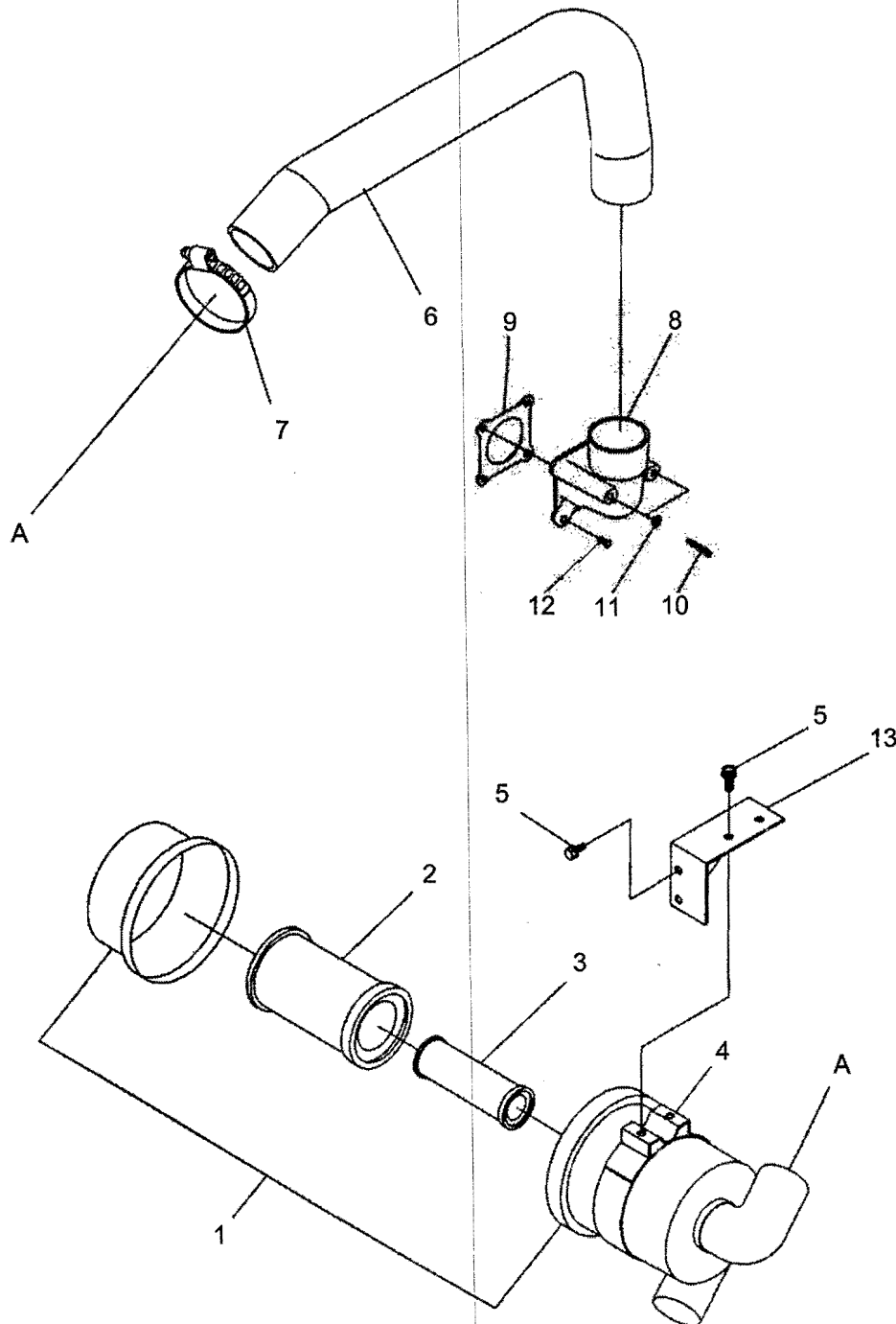
SECTION 11

AIR CLEANER



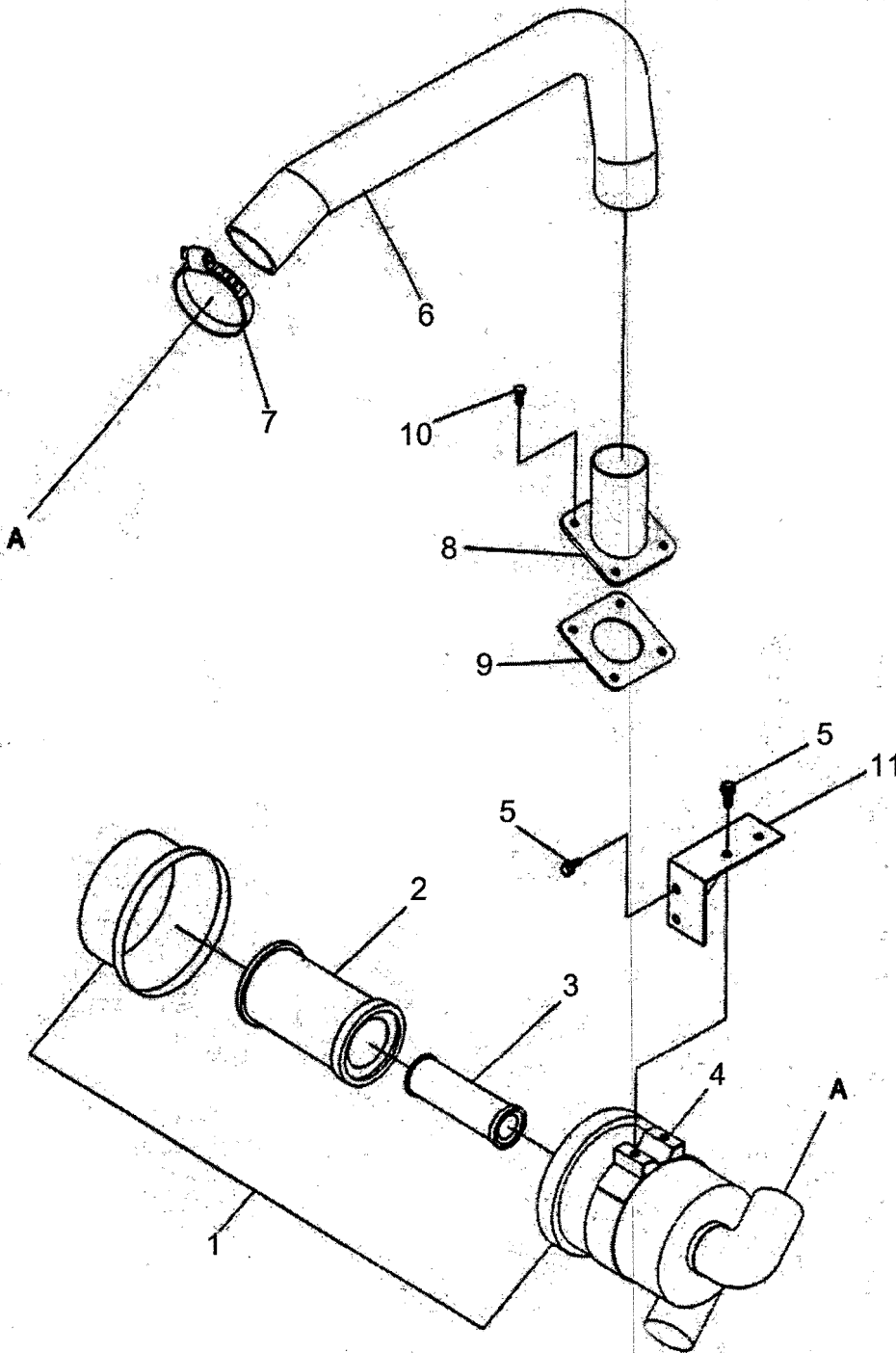
Long Agribusiness

COMMON SENSE SOLUTION



**410DTC/450/450DTC/470DTC**

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				450	410/450/470DTC
1-3	LG3486	A1190107	Air Cleaner Assy	1	1
1	LG3487	A1190118	Body Assy	1	1
2	LG3488	A1190108	Filter, Primary	1	1
3	LG3489	A1190109	Filter, Safety	1	1
4	LG3490	A1190106	Band, Air Cleaner	1	1
5	LG1862	S154102033	Bolt, w/Washer (M10-1.25x20)	4	4
6	LG3968	A1190125	Hose, Air Intake	1	1
7	LG3307	A1970201K	Clamp, Hose	2	2
8	LG3493	Q1600007	Elbow, Inlet	1	1
9	LG3494	Q1600008	Gasket	1	1
10	LG3495	Q0610001	Bolt	2	2
11	N630172-S8		Washer, Spring (M6)	2	2
12	LG3496	S153062033	Bolt, Hex w/Washer (M6-1.00x20)	2	2
13	LG3970	A1190124	Bracket, Air Cleaner	1	1



**530DTC/550/550DTC**

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				550	530/550DTC
1-3	LG3486	A1190107	Air Cleaner Assy	1	1
1	LG3487	A1190118	Body Assy	1	1
2	LG3488	A1190108	Filter, Primary	1	1
3	LG3489	A1190109	Filter, Safety	1	1
4	LG3490	A1190106	Band, Air Cleaner	1	1
5	LG1862	S154102033	Bolt, w/Washer (M10-1.25x20)	4	4
6	LG3969	A1190126	Hose, Air Intake	1	1
7	LG3307	A1970201K	Clamp, Hose	2	2
8	LG1329	A1190052	Pipe, Air Intake	1	1
9	LG1115	A1190051	Gasket	1	1
10	LG1951	S153082033	Bolt, w/Washer (M8-1.25x20)	4	4
11	LG3970	A1190124	Bracket, Air Cleaner	1	1

NOTES

ALL MODELS

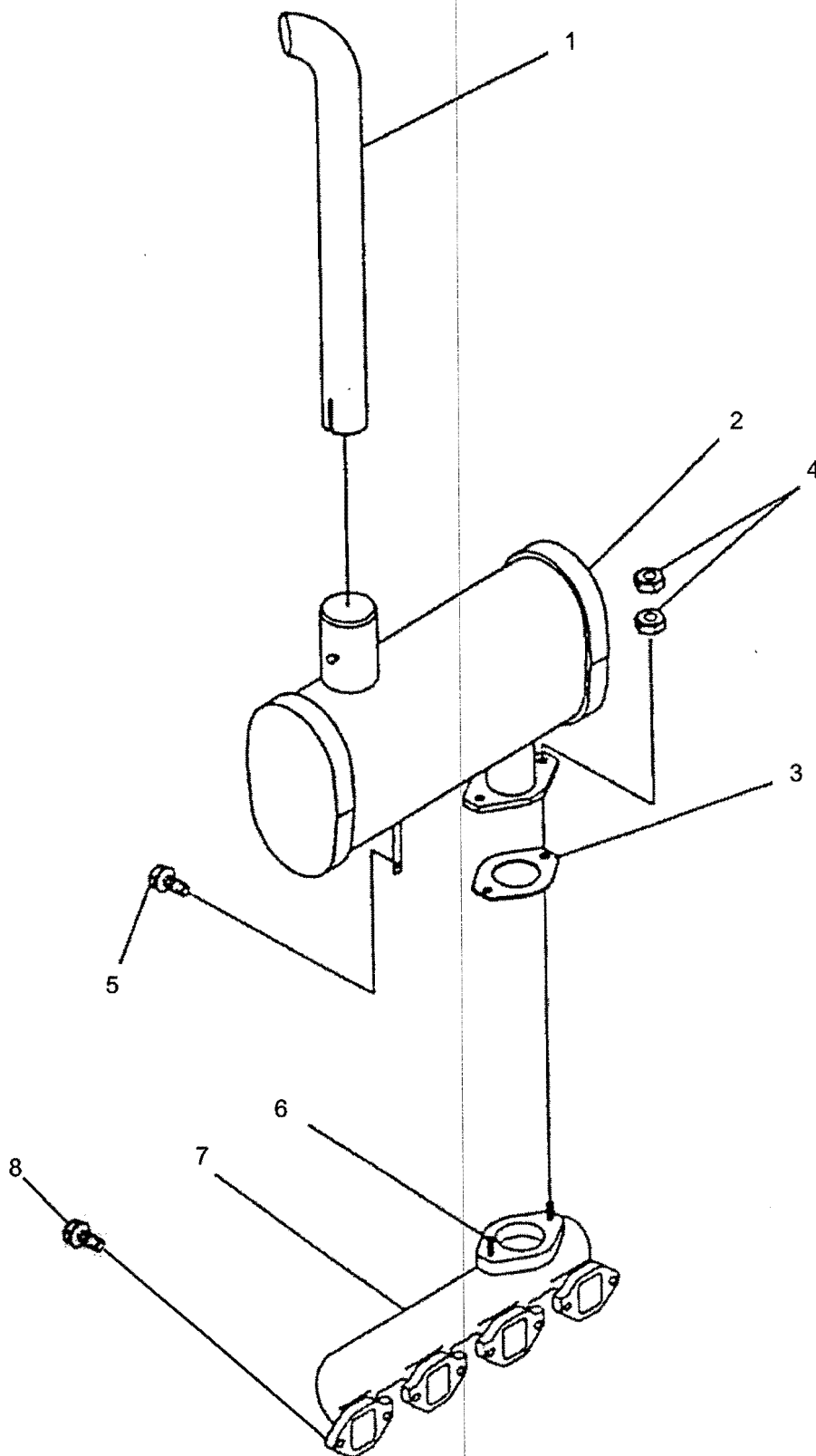
SECTION 12

EXHAUST SYSTEM



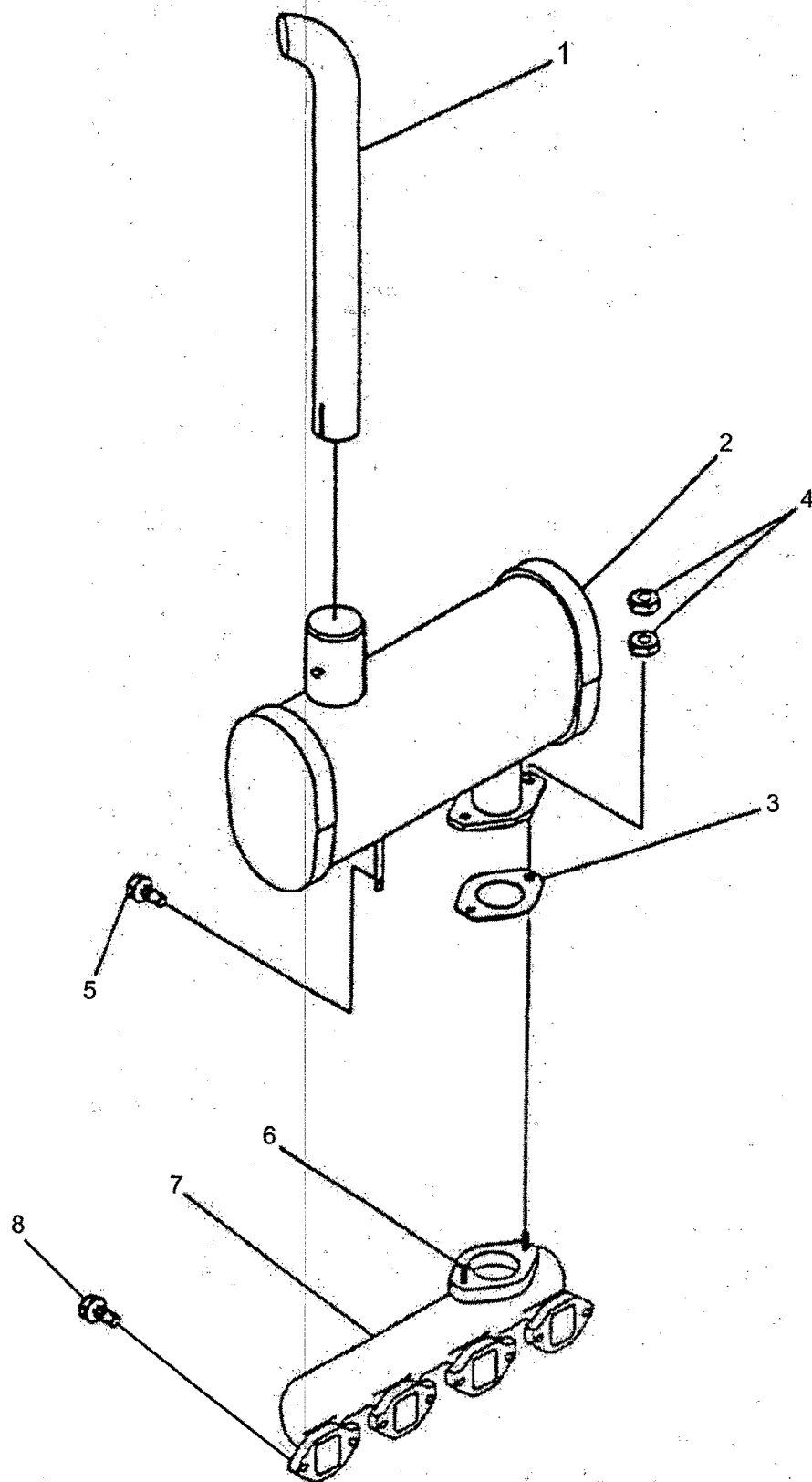
Long Agribusiness

COMMON SENSE SOLUTION

410DTC/450/450DTC/470DTC**EXHAUST ASSEMBLY**


410DTC/450/450DTC/470DTC

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				<i>450</i>	<i>410/450/470DTC</i>
1	LG3464	A1151099	Tail Pipe	1	1
2	LG3465	A1151098	Muffler	1	1
3	LG3466	A1151100	Gasket, Muffler	1	1
4	N620013-S8		Nut, Hex (M8-1.25)	4	4
5	LG1979	S159082033	Bolt, Hex (M8-1.25x20)	1	1
6	LG2501	S139082523	Stud (M8-1.25x20)	2	2
7	LG3468	Q1650005	Manifold, Exhaust (M410-470)	1	1
8	LG1810	F1035-08020	Bolt	8	8




530DTC/550/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				550	530/550DTC
1	LG3464	A1151099	Tall Pipe	1	1
2	LG3465	A1151098	Muffler	1	1
3	LG3466	A1151100	Gasket, Muffler	1	1
4	N620013-S8		Nut, Hex (M8-1.25)	4	4
5	LG1979	S159082033	Bolt, Hex (M8-1.25 x 20)	1	1
6	LG2501	S139082523	Stud (M8-1.25x20)	2	2
7	LG3467	Q1650006	Manifold, Exhaust (530)	1	1
8	LG1810	F1035-08020	Bolt	8	8

NOTES

ALL MODELS

SECTION 13

CLUTCH

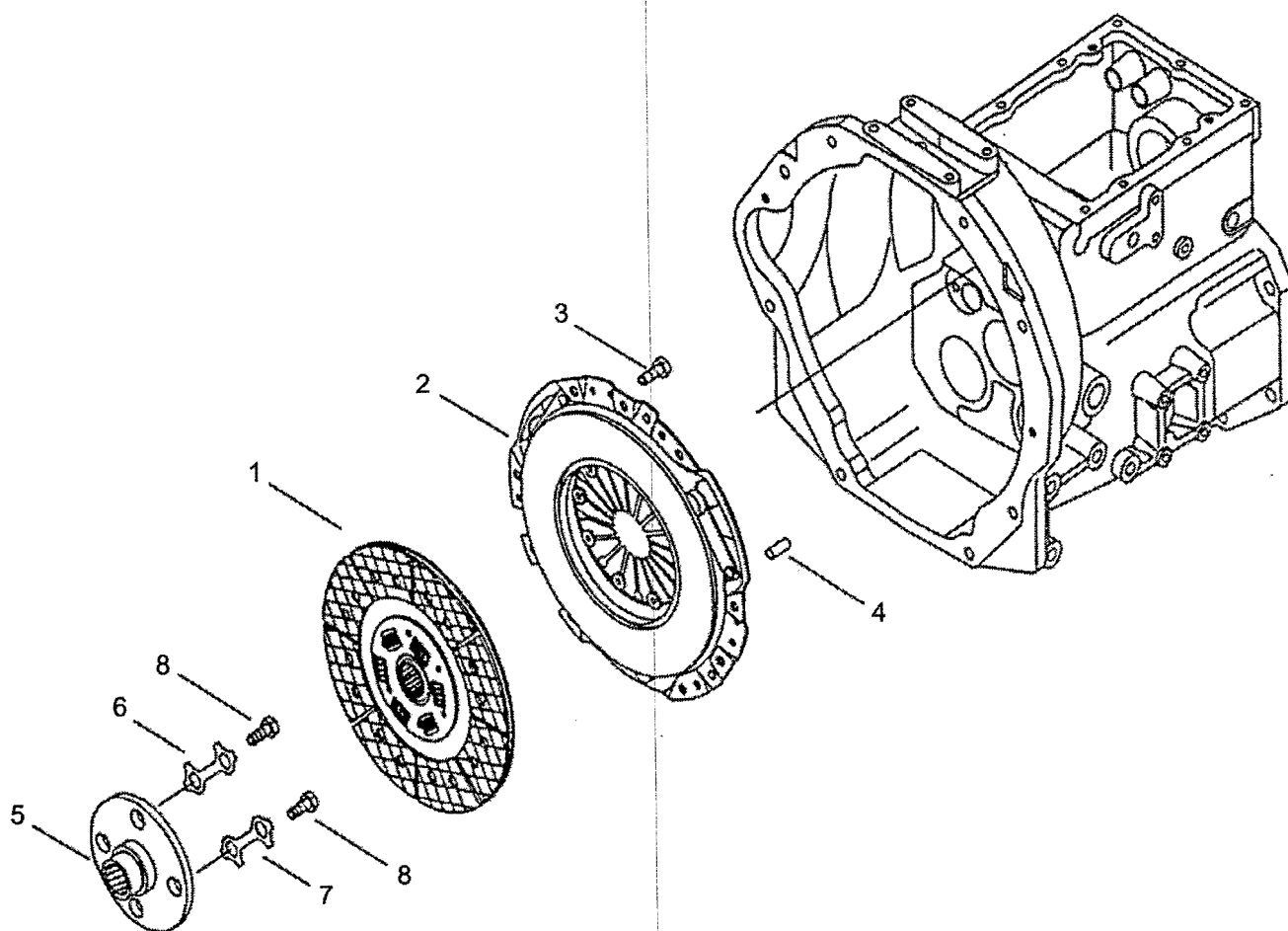


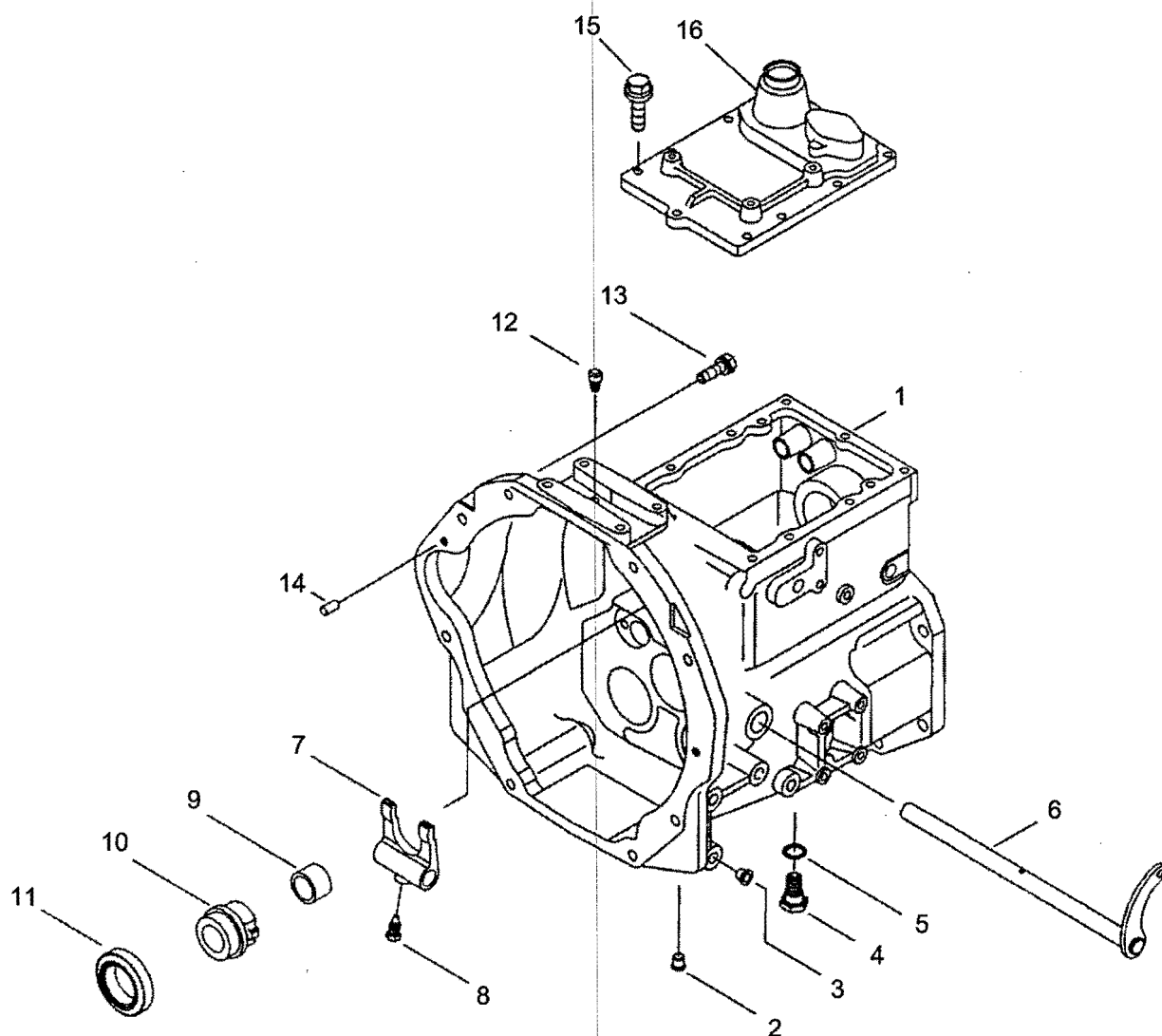
Long Agribusiness

COMMON SENSE SOLUTION


All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-2	LG1048	A1250066	Clutch Assy, Set	1
1	LG3498	A1250067	Clutch Disk Assy	1
2	LG3499	A1250051	Clutch Cover Assy	1
3	LG1904	S153082533	Bolt, Hex w/Washer (M8-1.25x25)	12
4	LG1324	S421061210	Pin, Dowel	12
5	LG1462	A1250070	Sleeve, Fly Wheel	1
6	LG1358	A1250077	Plate, Lock	1
7	LG1357	A1250075	Plate, Lock	1
8	LG1783	A1250074	Bolt, Ind. Sleeve (M12-1.25x23)	4





EFFECTIVE ON 450 TRACTORS UP TO SERIAL No. J00168.

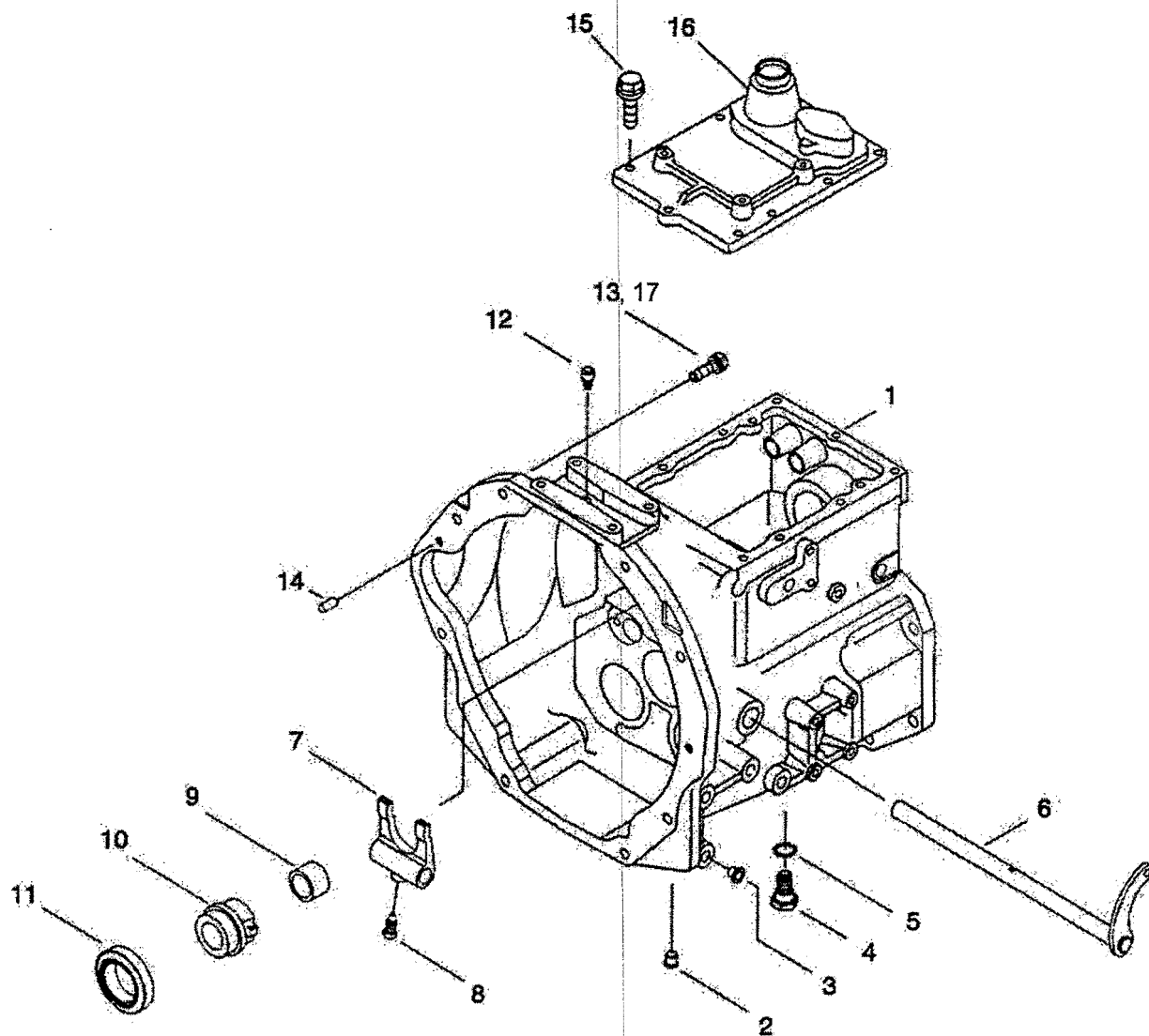
EFFECTIVE ON 550 TRACTORS UP TO SERIAL No. J00144.

**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG3500	A1250108	Housing, Clutch	1
2	LG1770	3A1250009	Plug	1
3	LG1777	3A1970068	Plug	6
4	LG1771	3A1250013	Plug, Magnet	1
5	LG1395	A10263360	Seal, (M26x20x1)	1
6	LG1419	A1260041	Shaft, Clutch Lever	1
7	LG1209	A1250073	Lever, Clutch Shift	1
8	LG1782	A1250047	Bolt, Locking (M12-1.25)	1
9-10	LG3501	A1250095	Hub Assy, Release Bearing	1
9	LG1014	A1970236	Bushing	1
10	LG1191	A1250071	Hub, Release Bearing	1
11	LG1730	A1250056	Bearing, Release (TK55-1BU3) (M55X87.6X21.5)	1
12	LG1002	A1250049	Plug, Air Vent	1
13	LG1861	S153124533	Bolt, Hex w/Washer (M12-1.75x45)	10
14	LG1325	S423102010	Pin, Dowel	2
15	LG1864	S154013033	Bolt, Hex w/Washer (M18-12x2)	10
16	LG3971	A1293133	Cover, Clutch	1

Effective on 450 Tractors up to Serial No. J00168.

Effective on 550 Tractors up to Serial No. J00144.



Effective on 450 Tractors from Serial No. J00169 and up.
Effective on 550 Tractors from Serial No. J00144 and up.

450/550

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG3500	A1250108	Housing, Clutch	1
2	LG1770	3A1250009	Plug	1
3	LG1777	3A1970068	Plug	6
4	LG1771	3A1250013	Plug, Magnet	1
5	LG1395	A10263360	Seal, (M26x20x1)	1
6	LG1419	A1260041	Shaft, Clutch Lever	1
7	LG1209	A1250073	Lever, Clutch Shift	1
8	LG1782	A1250047	Bolt, Locking (M12-1.25)	1
9-10	LG3501	A1250095	Hub Assy, Release Bearing	1
9	LG1014	A1970236	Bushing	1
10	LG1191	A1250071	Hub, Release Bearing	1
11	LG1730	A1250056	Bearing, Release (TK55-1BU3) (M55x87.6x21.5)	1
12	LG1002	A1250049	Plug, Air Vent	1
13	LG1861	S153124533	Bolt, Hex w/Washer (M12-1.75x45)	8
14	LG1325	S423102010	Pin, Dowel	2
15	LG1864	S154013033	Bolt, Hex w/Washer (M18-12x2)	10
16	LG3971	A1293133	Cover, Clutch	1
17	LG4193	S15125533	Bolt, Hex w/Washer	2



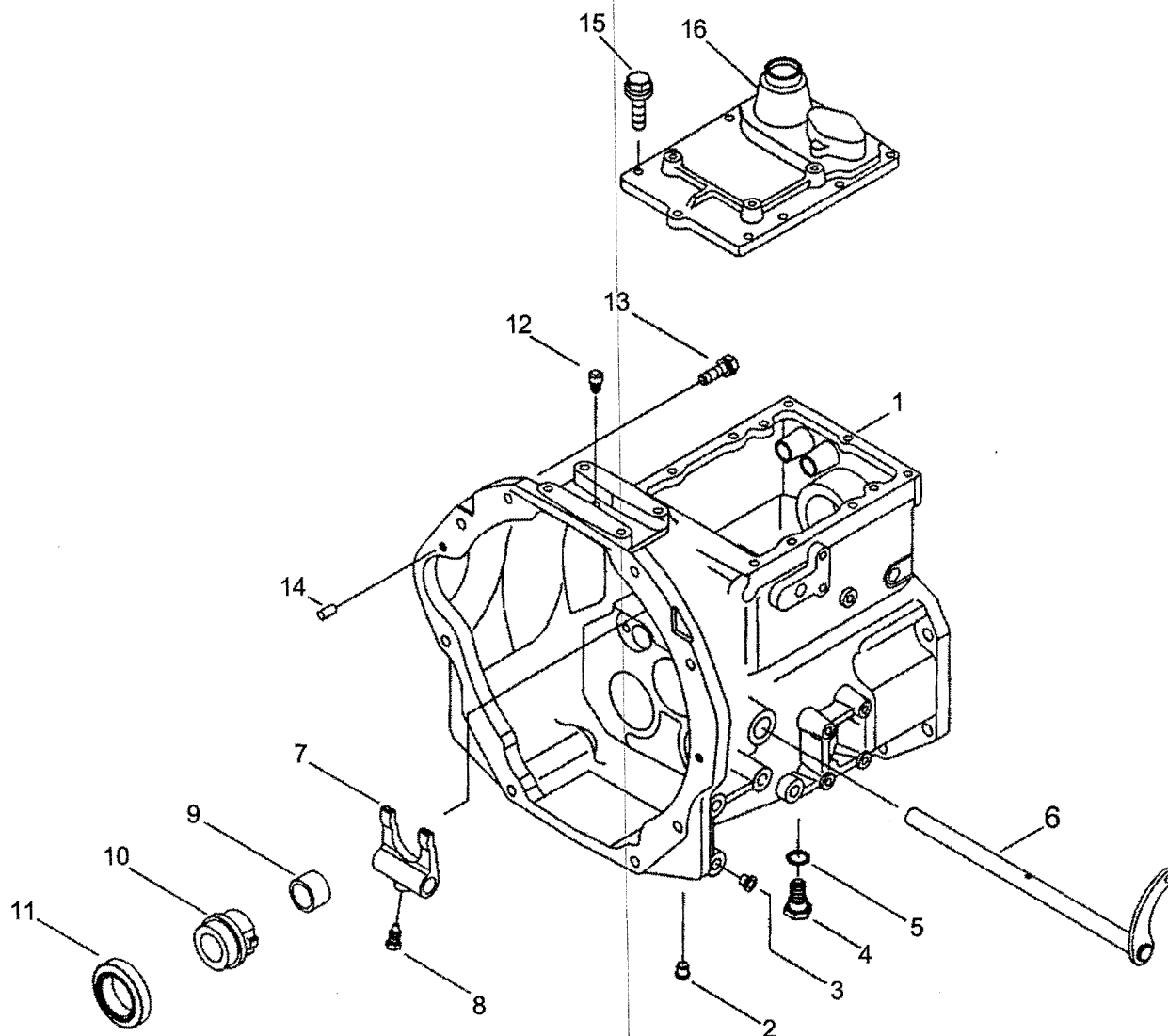
470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC	
1	LG3500	A1250108	Housing, Clutch	1	1
2	LG1770	3A1250009	Plug	1	1
3	LG1777	3A1970068	Plug	6	6
4	LG1784	A1280097	Plug, Magnet	1	1
5	LG1395	A10263360	Seal, (M26x20x1)	1	1
6	LG1419	A1260041	Shaft, Clutch Lever	1	1
7	LG1209	A1250073	Lever, Clutch Shift	1	1
8	LG1782	A1250047	Bolt, Locking (M12-1.25)	1	1
9-10	LG3501	A1250095	Hub Assy, Release Bearing	1	1
9	LG1014	A1970236	Bushing	1	1
10	LG1191	A1250071	Hub, Release Bearing	1	1
11	LG1730	A1250056	Bearing, Release (TK655-1BU3) (M55x87.6x21.5)	1	1
12	LG1002	A1250049	Plug, Air Vent	1	1
13	LG1861	S153124533	Bolt, Hex w/Washer (M12-1.75x45)	10	10
14	LG1325	S423102010	Pin, Dowel	2	2
15	LG1864	S154013033	Bolt, Hex w/Washer (M18-12x2)	10	10
16	LG3971	S1293133	Cover, Clutch	1	1

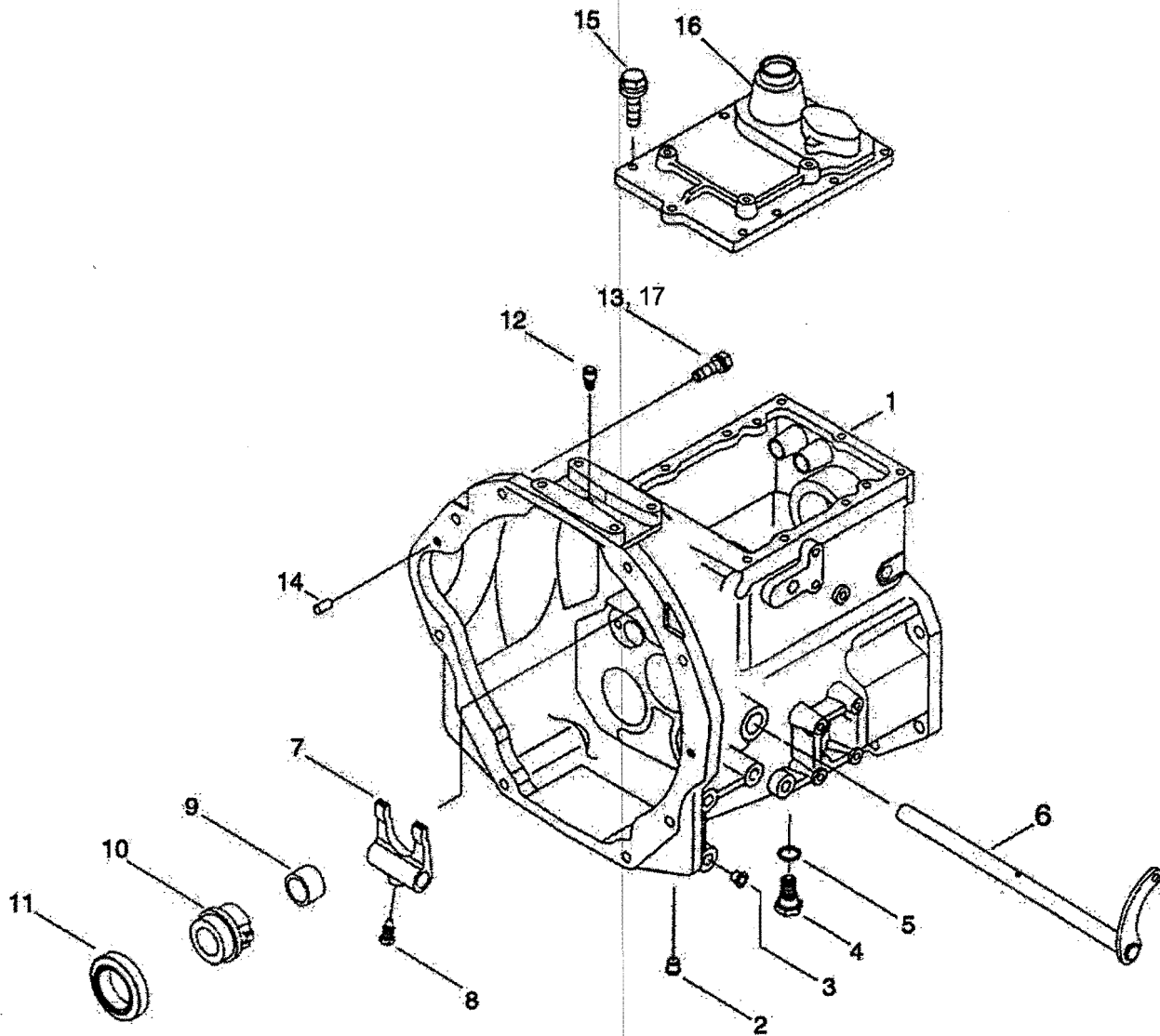
Effective on 410 DTC Tractors up to Serial No. J00024.

Effective on 470 DTC Tractors up to Serial No. J00064.

Effective on 530 DTC Tractors up to Serial No. J00072.

470DTC/530DTC/550DTC

Effective on 410 DTC Tractors up to Serial No. J00024.
Effective on 470 DTC Tractors up to Serial No. J00064.
Effective on 530 DTC Tractors up to Serial No. J00072.

470DTC/530DTC/550DTC

Effective on 410 DTC Tractors from Serial No. J00025 and up.
 Effective on 470 DTC Tractors from Serial No. J00065 and up.
 Effective on 530 DTC Tractors from Serial No. J00073 and up.

470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				470/530/550DTC	
1	LG3500	A1250108	Housing, Clutch	1	1
2	LG1770	3A1250009	Plug	1	1
3	LG1777	3A1970068	Plug	6	6
4	LG1784	A1280097	Plug, Magnet	1	1
5	LG1395	A10263360	Seal, (M26x20x1)	1	1
6	LG1419	A1260041	Shaft, Clutch Lever	1	1
7	LG1209	A1250073	Lever, Clutch Shift	1	1
8	LG1782	A1250047	Bolt, Locking (M12-1.25)	1	1
9-10	LG3501	A1250095	Hub Assy, Release Bearing	1	1
9	LG1014	A1970236	Bushing	1	1
10	LG1191	A1250071	Hub, Release Bearing	1	1
11	LG1730	A1250056	Bearing, Release (TK655-1BU3) (M55x87.6x21.5)	1	1
12	LG1002	A1250049	Plug, Air Vent	1	1
13	LG1861	S153124533	Bolt, Hex w/Washer (M12-1.75x45)	8	8
14	LG1325	S423102010	Pin, Dowel	2	2
15	LG1864	S154013033	Bolt, Hex w/Washer (M18-12x2)	10	10
16	LG3971	S1293133	Cover, Clutch	1	1
17	LG4193	S153125533	Bolt, Hex w/Washer	2	2

Effective on 410 DTC Tractors from Serial No. J00025 and up.

Effective on 470 DTC Tractors from Serial No. J00065 and up.

Effective on 530 DTC Tractors from Serial No. J00073 and up.

NOTES

ALL MODELS

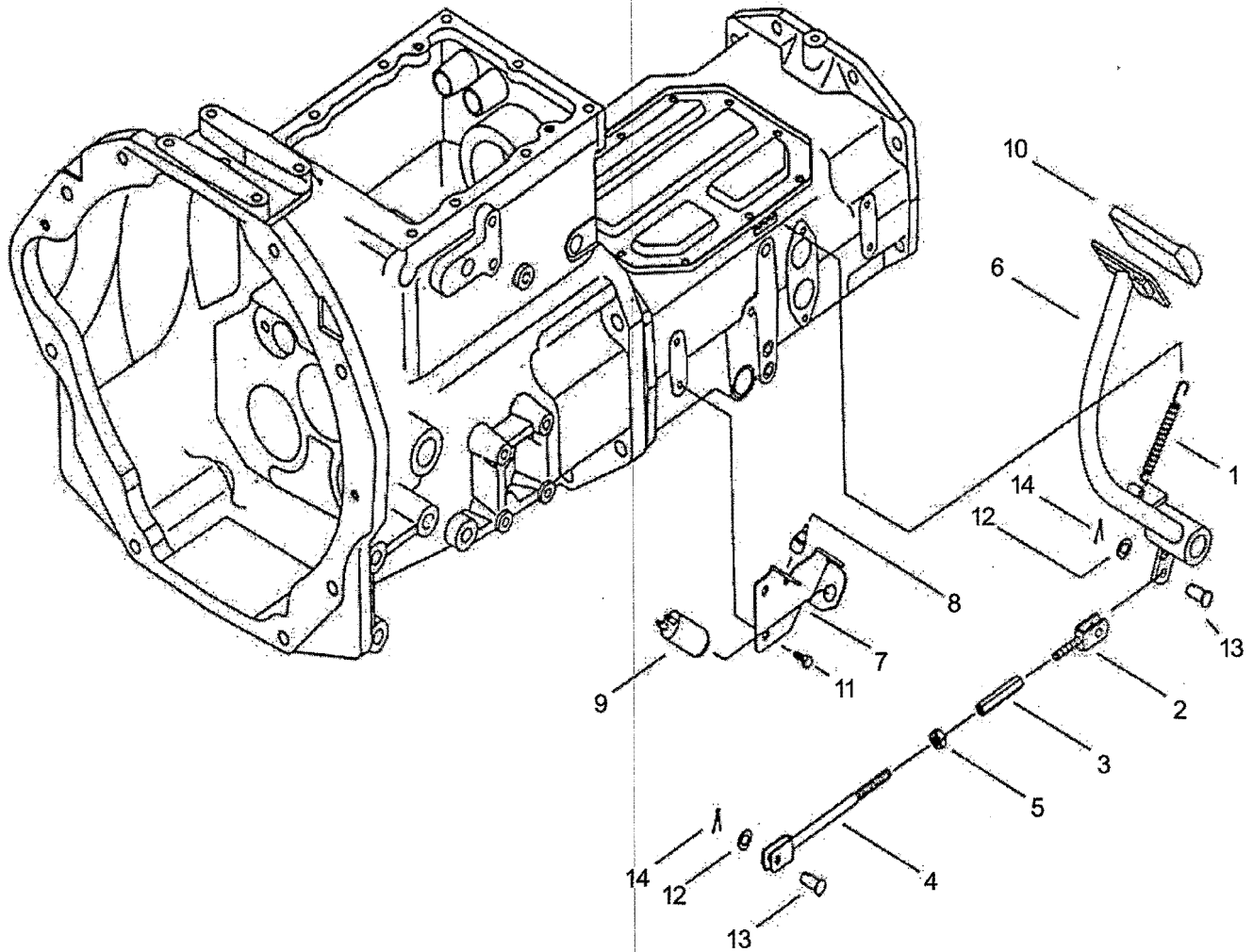
SECTION 14

BRAKE AND CLUTCH CONTROLS



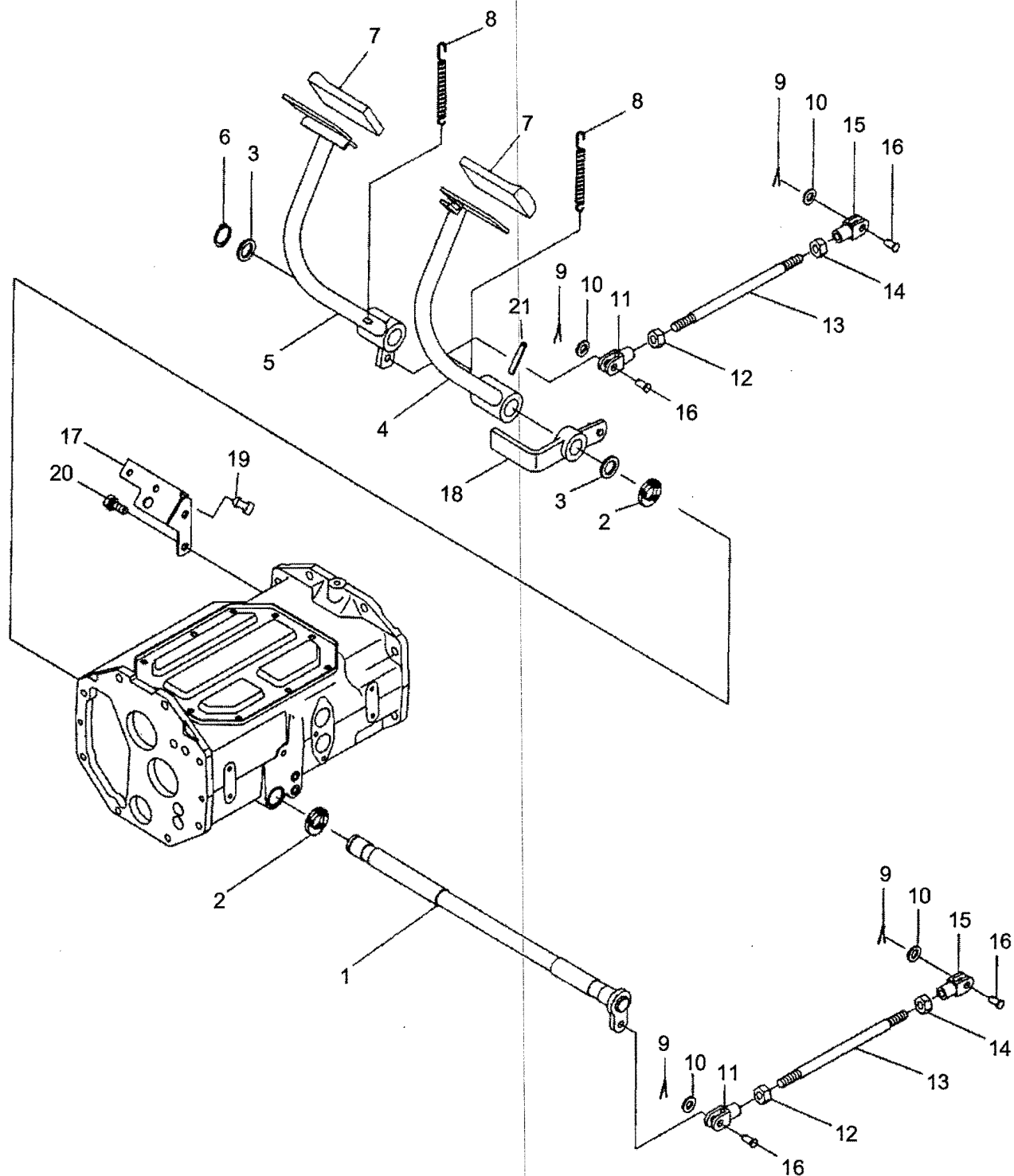
Long Agribusiness

COMMON SENSE SOLUTION



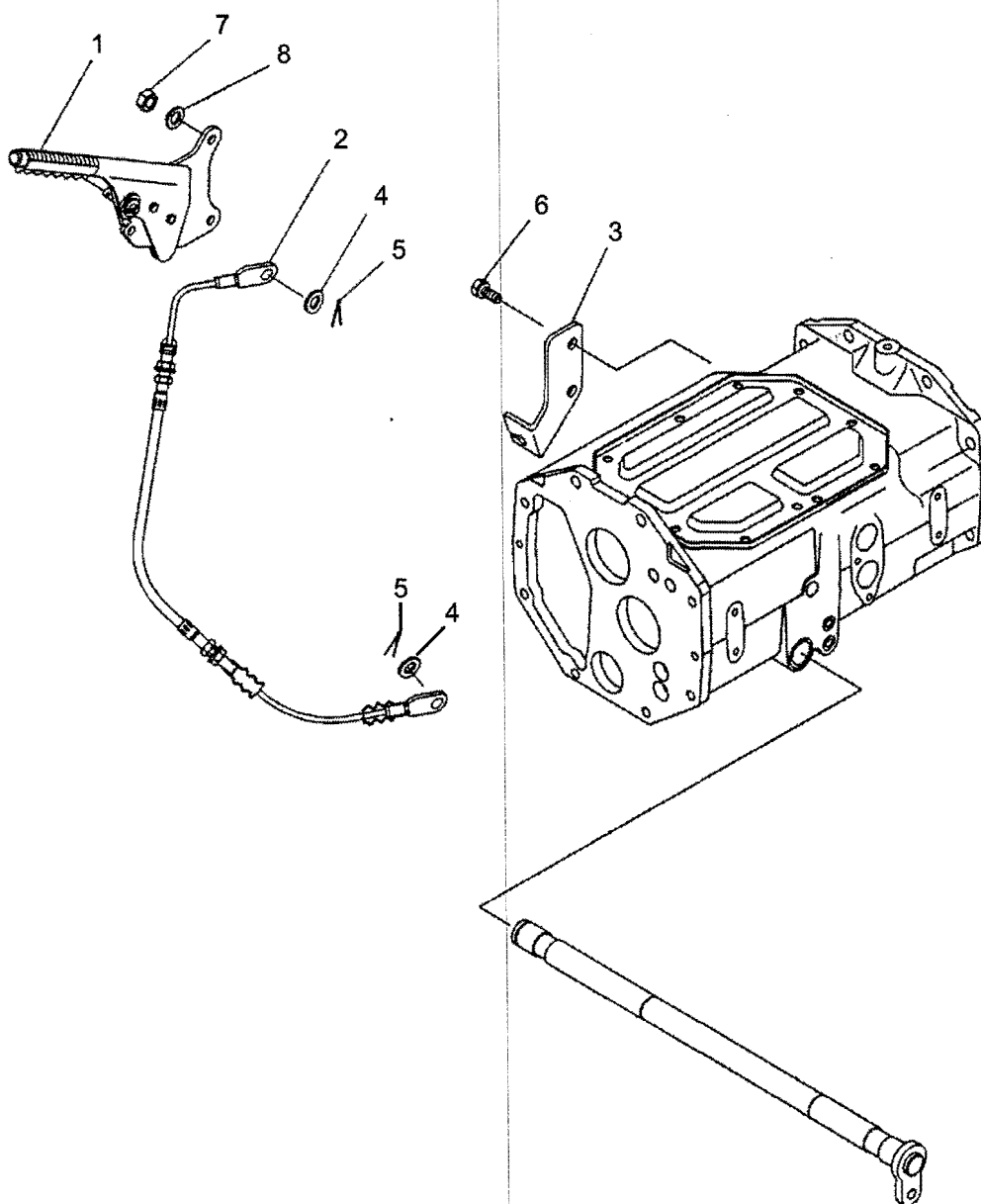
**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1487	3A1260005	Spring	1
2-5	LG1251	A1260040	Link Assy, Clutch	1
2	LG3502	A1260025	Link (A)	1
3	LG3311	A1260027	Joint	1
4	LG3503	A1260039	Link (B)	1
5	LG3504	S310100013	Nut, Hex (M10-1.25)	1
6	LG1309	A1260049	Pedal, Clutch	1
7-9	LG1751	A1260057	Bracket Assy, Clutch Pedal	1
7	LG3505	A1260050	Bracket	1
8	LG3506	A1670143	Cushion Pedal	1
9	LG2330	A1750174	Switch Assy	1
10	LG1304	A1670084	Pad, Pedal	1
11	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	2
12	N630069-S8		Washer, Plain S-RD. (M10)	2
13	LG1317	S427102013	Pin, Head B-TY	2
14	N642565-S8		Pin, Split (M3.2x20)	2




All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1431	A1670138	Shaft, Pedal Brake	1
2	LG1400	A0651253	Seal, Oil (TC254C3)(M25x40x3)	2
3	N630074-S8		Washer, Plain F-Rd. (M24)	2
4	LG1307	A1670137	Pedal, Brake (LH)	1
5	LG1308	A1670136	Pedal, Brake (RH)	1
6	N661221-S		Ring, Snap (M25)	1
7	LG1304	A1670084	Pad, Pedal	2
8	LG1487	3A1260005	Spring	2
9	N642565-S8		Pin, Split (M3.2x20)	4
10	N630069-S8		Washer, Plain (M10)	4
11-15	LG1760	A1670100	Rod Assy, Brake	2
11	LG3717	A1670097	End#1, Brake Rod	2
12	LG3718	S313140013	Nut (M14x2)R	2
13	LG3719	A1670099	Rod, Brake	2
14	LG1910	A0611050	Nut (M10-1.5)L	2
15	LG3720	A1670098	End#2, Brake Rod	2
16	LG1911	A1670118	Pin (M10x26)	4
17	LG3721	A1670160	Bracket, Brake Pedal	1
18	LG1702	A1670139	Arm, P-Brake	1
19	LG3506	A1670143	Cushion, Pedal	2
20	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	2
21	LG3996	S445084012	Pin, Dowel	1

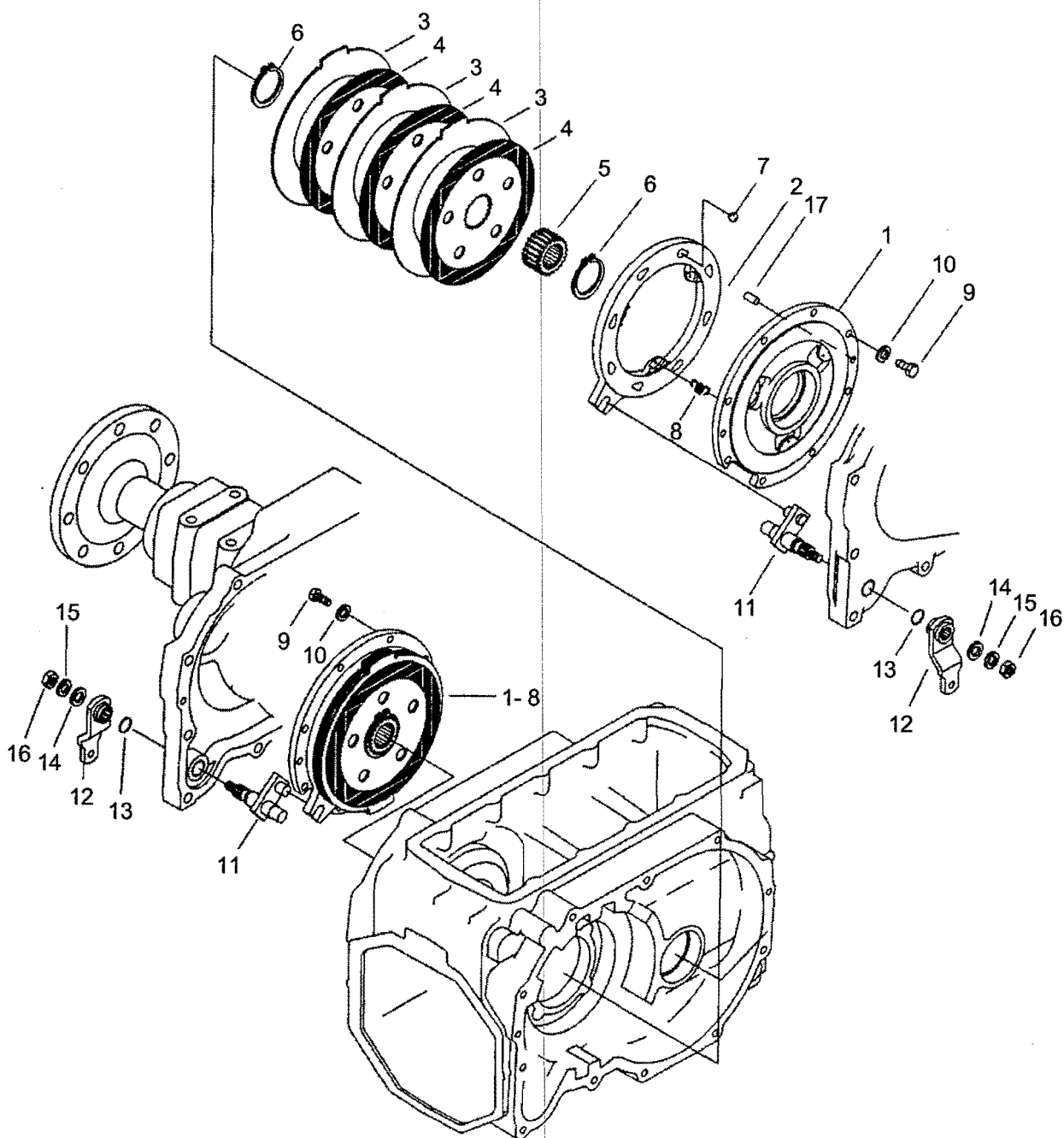


**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG3722	A1670078	Parking Brake Assy	1
2	LG1535	A1670141	Wire, P-Brake	1
3	LG3723	A1670140	Holder, Wire	1
4	N630069-S8		Washer, Flat (M10)	2
5	N642565-S8		Pin, Cotter (M3.2x20)	2
6	LG1862	S154102033	Bolt, w/Washer (M10-1.25x20)	2
7	LG1890	S345080013	Nut, Hex 2-TY (M8-1.25)	3
8	N630173-S8		Washer, Spr. 1-TY (M8)	3

**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-8	LG1757	A1650069	Brake Assy (LH)	1
-	LG1758	A1650070	Brake Assy (RH)	1
1	LG1351	A1653082	Plate, Ball (LH)	1
-	LG1352	A1653083	Plate, Ball (RH)	1
2	LG1353	A1653054	Plate, Cam (LH)	1
-	LG1354	A1653055	Plate, Cam (RH)	1
3	LG1361	A1653065	Plate, Pressure	6
4	LG1090	A1653063	Disc, Paper	6
5	LG1749	A1653057	Boss, Spline	2
6	N661242-S		Ring, Snap (M58)	4
7	LG2009	3A1653007	Ball, Steel	16
8	LG2010	3A1653010	Spring	6
9	LG3647	S107103043	Bolt, Hex Small (M10-1.25x30)	8
10	N630174-S8		Washer, Spr 1-TY (M10)	8
11	LG1696	A1653058	Arm, Brake Inner	2
12	LG1208	A1670101	Lever, Brake Outer	2
13	LG1294	S801021010	O-Ring (P) (M21x2.4)	2
14	LG3716	S364120053	Washer, Pln F-Rd. (M24x13x2.5)	2
15	N630175-S8		Washer, Spr. 1-TY (M12)	2
16	500197		Nut, Hex S. 2-TY (M12-1.25)	2
17	LG1325	S423102010	Pin, Dowel	4

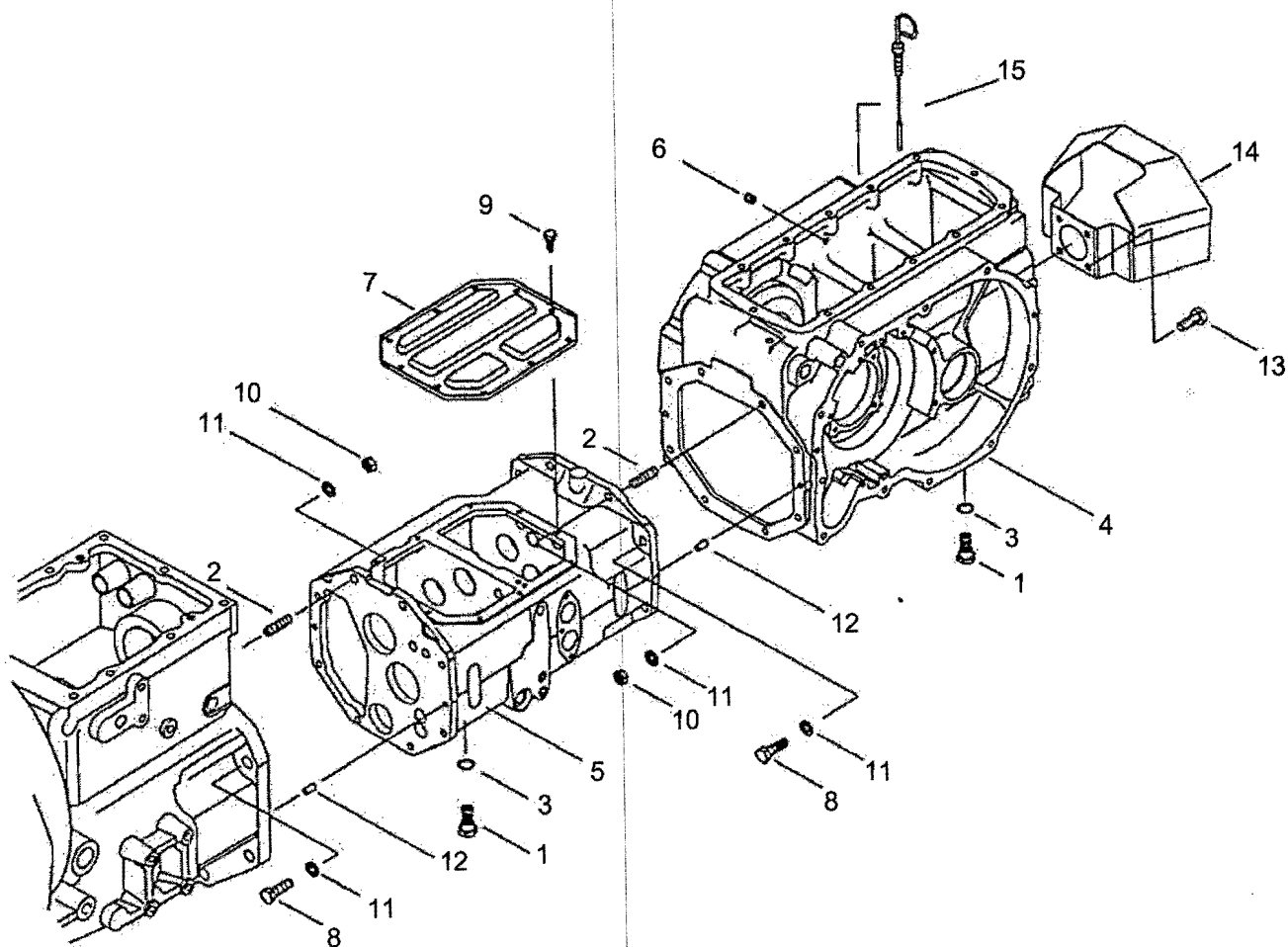


NOTES

ALL MODELS

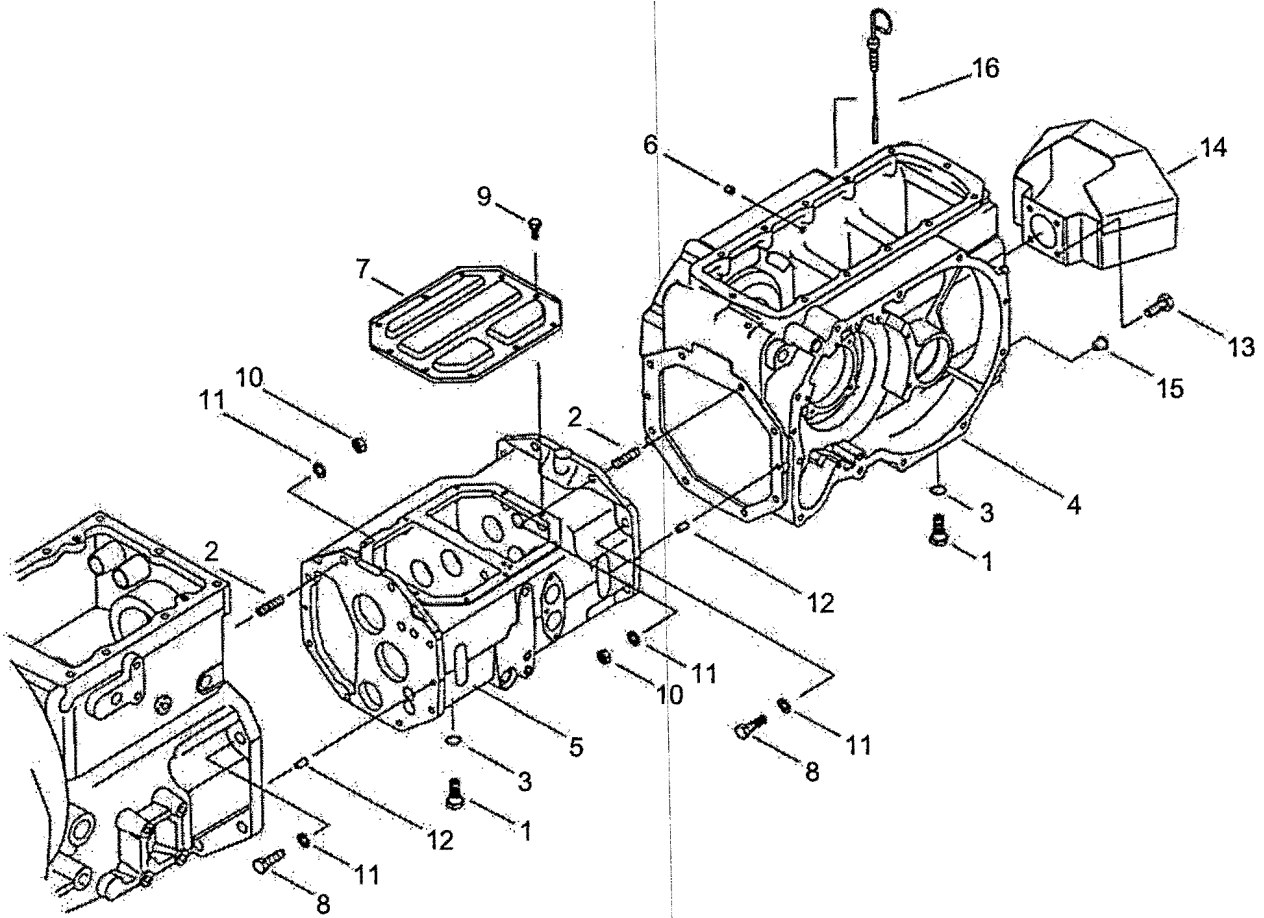
SECTION 15

GEARBOX



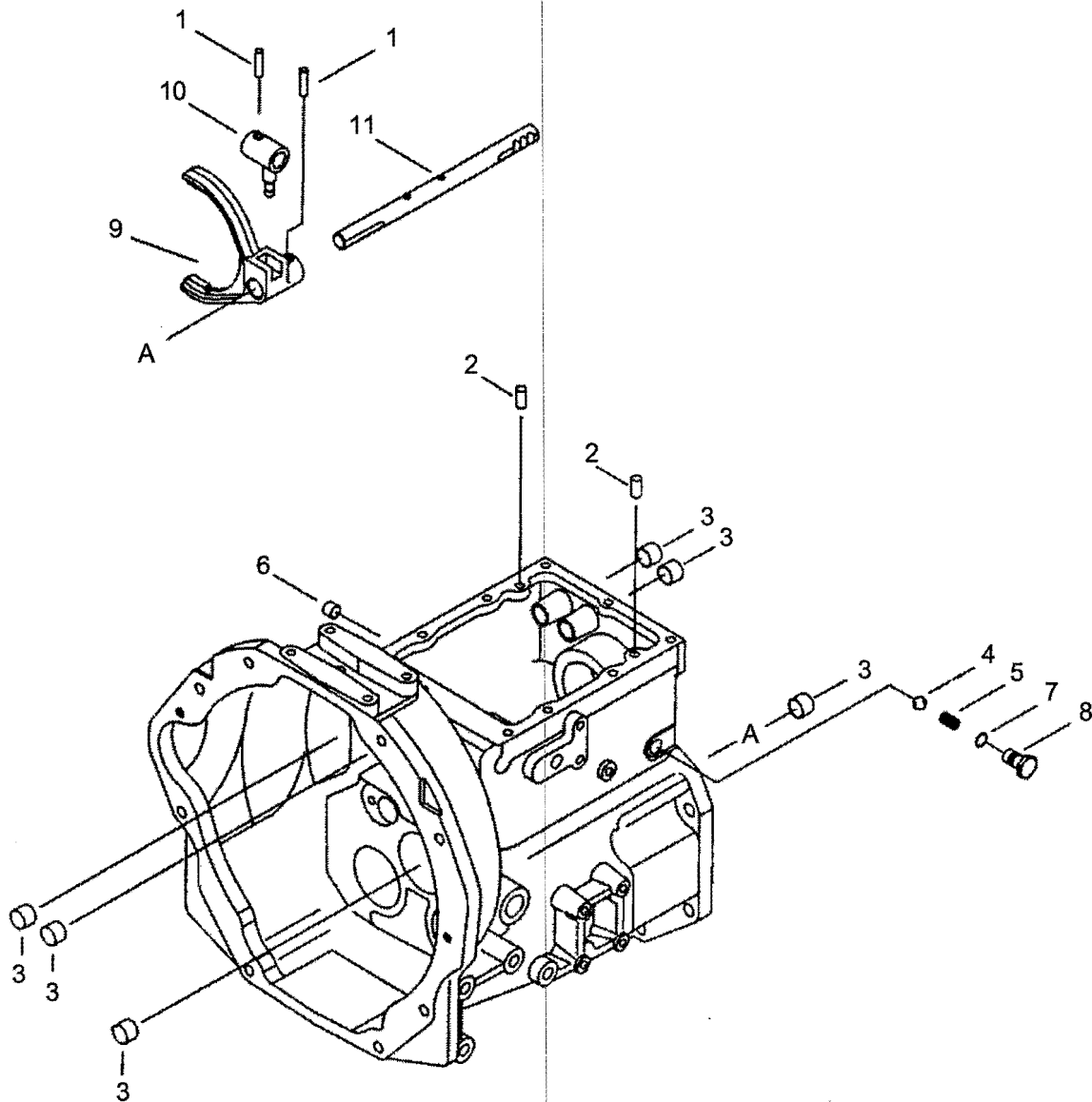
**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG1771	3A1250013	Plug, Drain	2
2	LG1778	3A1970146	Stud	4
3	LG1395	A10263360	Seal (M26x20x1)	2
4	LG1706	A1280083	Case, Axle	1
5	LG3519	A1280120	Case, Center	1
6	LG1003	A1280046	Breather, Air	2
7	LG1065	A1280081	Cover, Center Case	1
8	LG3507	S101144543	Bolt, Hex (M14-2x45)	12
9	LG1909	S156102033	Bolt, Hex. w/Washer	10
10	500327		Nut, Hex.S.2-TY (M14-1.5)	4
11	N630187-S8		Washer, Spr.1-TY (M14)	16
12	LG1325	S423102010	Pin, Dowel (h7)	4
13	LG1899	S154103533	Bolt, Hex w/Washer (M10-1.25x35)	4
14	LG3520	A1280105	Protector, PTO	1
15	LG4063	A1280095	Gauge, Oil Level	1

470DTC/530DTC/550DTC

**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				470/530/550DTC	
1	LG1771	3A1250013	Plug, Drain	2	2
2	LG1778	3A1970148	Stud	4	4
3	LG1395	A10263360	Seal (M26x20x1)	2	2
4	LG1706	A1280083	Case, Axle	1	1
5	LG3519	A1280120	Case, Center	1	1
6	LG1003	A1280046	Breather, Air	2	2
7	LG1066	A1280081	Cover, Center Case	1	1
8	LG3507	S101144543	Bolt, Hex (M14-2x45)	12	12
9	LG1909	S156102033	Bolt, Hex. w/Washer	10	10
10	500327		Nut, Hex.S.2-TY (M14-1.5)	4	4
11	N630187-S8		Washer, Spr.1-TY (M14)	16	16
12	LG1325	S423102010	Pin, Dowel (h7)	4	4
13	LG1899	S154103533	Bolt, Hex w/Washer (M10-1.25x35)	4	4
14	LG3520	A1280105	Protector, PTO	1	1
15	LG1779	A0610159	Plug	3	3
16	LG4063	A1280095	Gauge, Oil Level	1	1



Effective on 410 DTC Tractors up to Serial No. J00016.
 Effective on 450 Tractors up to Serial No. J00168.
 Effective on 470 DTC Tractors up to Serial No. J00064.
 Effective on 530 DTC Tractors up to Serial No. J00056.
 Effective on 550 Tractors up to Serial No. J00144.

All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	N646663-S8		Pin, Spring W-TY (M6x25)	2
2	LG1325	S423102010	Pin, Dowel	2
3	LG1026	3A1290009	Cap, Rail	6
4	LG1707	A20063390	Ball, Shift Fork	1
5	LG1489	3A1290011	Spring	1
6	LG1770	3A1250009	Plug	1
7	LG1274	S801015010	O-Ring (P15)(M15x2.4)	1
8	LG1793	A1291119	Bolt, F-R Shift	1
9	LG2212	A1291171	Fork, F-R	1
10	LG1698	A1291118	Arm, Inner F-R	1
11	LG2213	A1291172	Rail, F-R	1

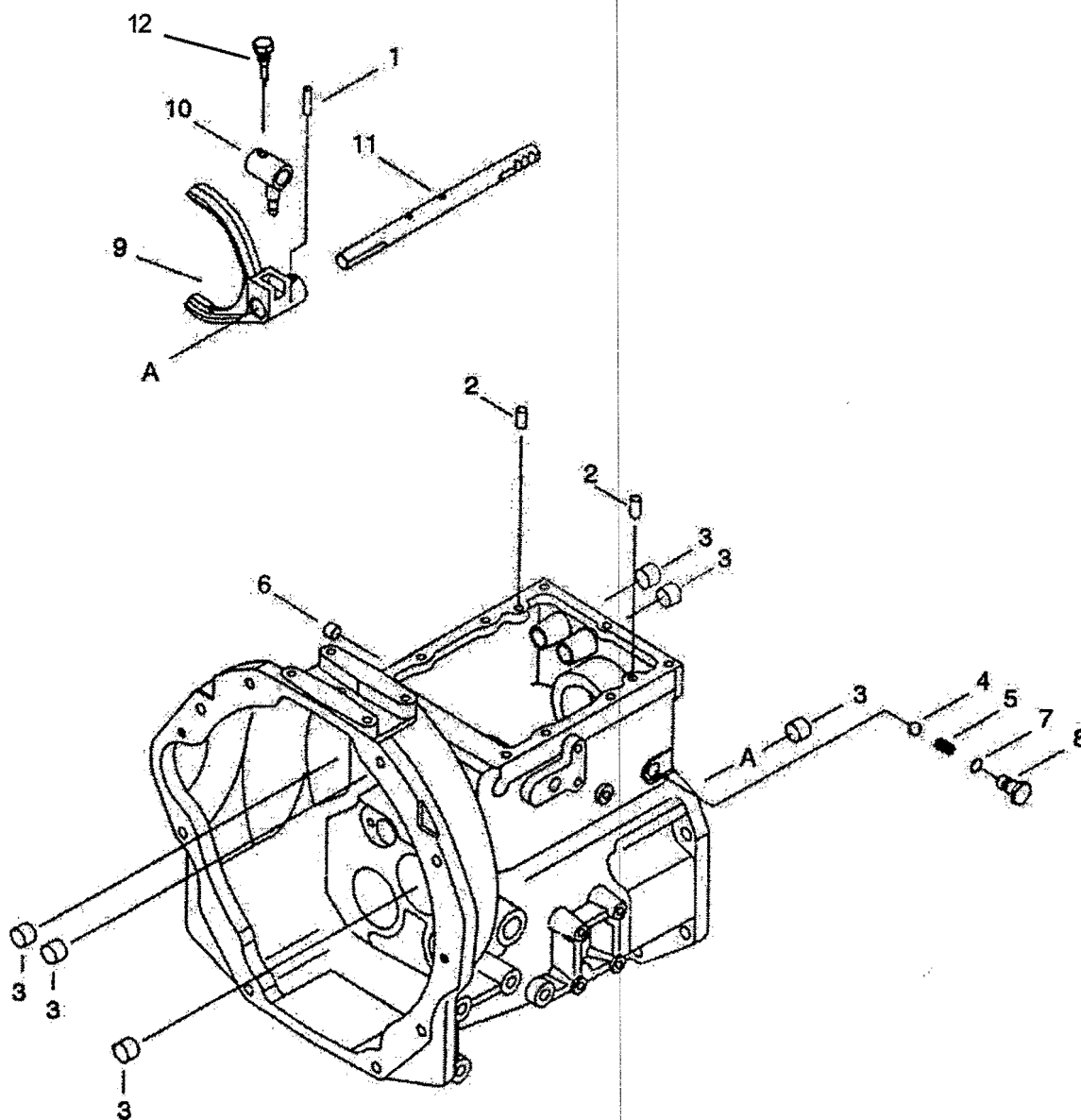
Effective on 410 DTC Tractors up to Serial No. J00016.

Effective on 450 Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.

Effective on 530 DTC Tractors up to Serial No. J00056.

Effective on 550 Tractors up to Serial No. J00144.

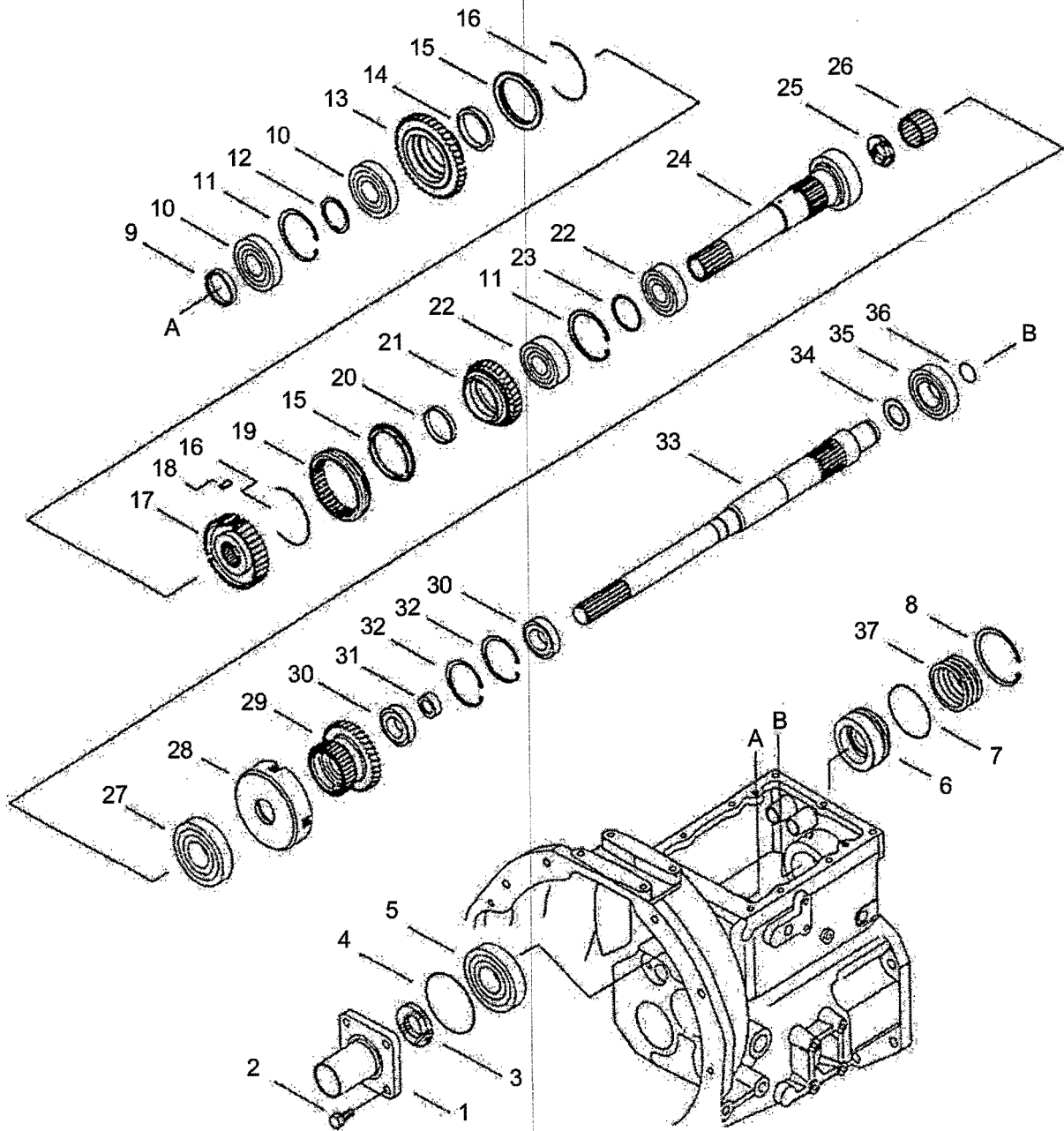


Effective on 450 DTC Tractors from Serial No. J00017 and up.
 Effective on 450 Tractors from Serial No. J00169 and up.
 Effective on 470 DTC Tractors from Serial No. J00065 and up.
 Effective on 530 DTC Tractors from Serial No. J00057 and up.
 Effective on 550 DTC Tractors from Serial No. J00145 and up.

All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	N646663-S8		Pin, Spring W-TY (M6x25)	1
2	LG1325	S423102010	Pin, Dowel	2
3	LG1026	3A1290009	Cap, Rail	6
4	LG1707	A20063390	Ball, Shift Fork	1
5	LG1489	3A1290011	Spring	1
6	LG1770	3A1250009	Plug	1
7	LG1274	S801015010	O-Ring (P15) (M15x2.4)	1
8	LG1793	A1291119	Bolt, F-R Shift	1
9	LG2212	A1291171	Fork, F-R	1
10	LG4186	A1291181	Arm, Inner F-R	1
11	LG2213	A1291172	Rail, F-R	1
12	LG1782	A1250047	Bolt, Locking (M12x1.25)	1

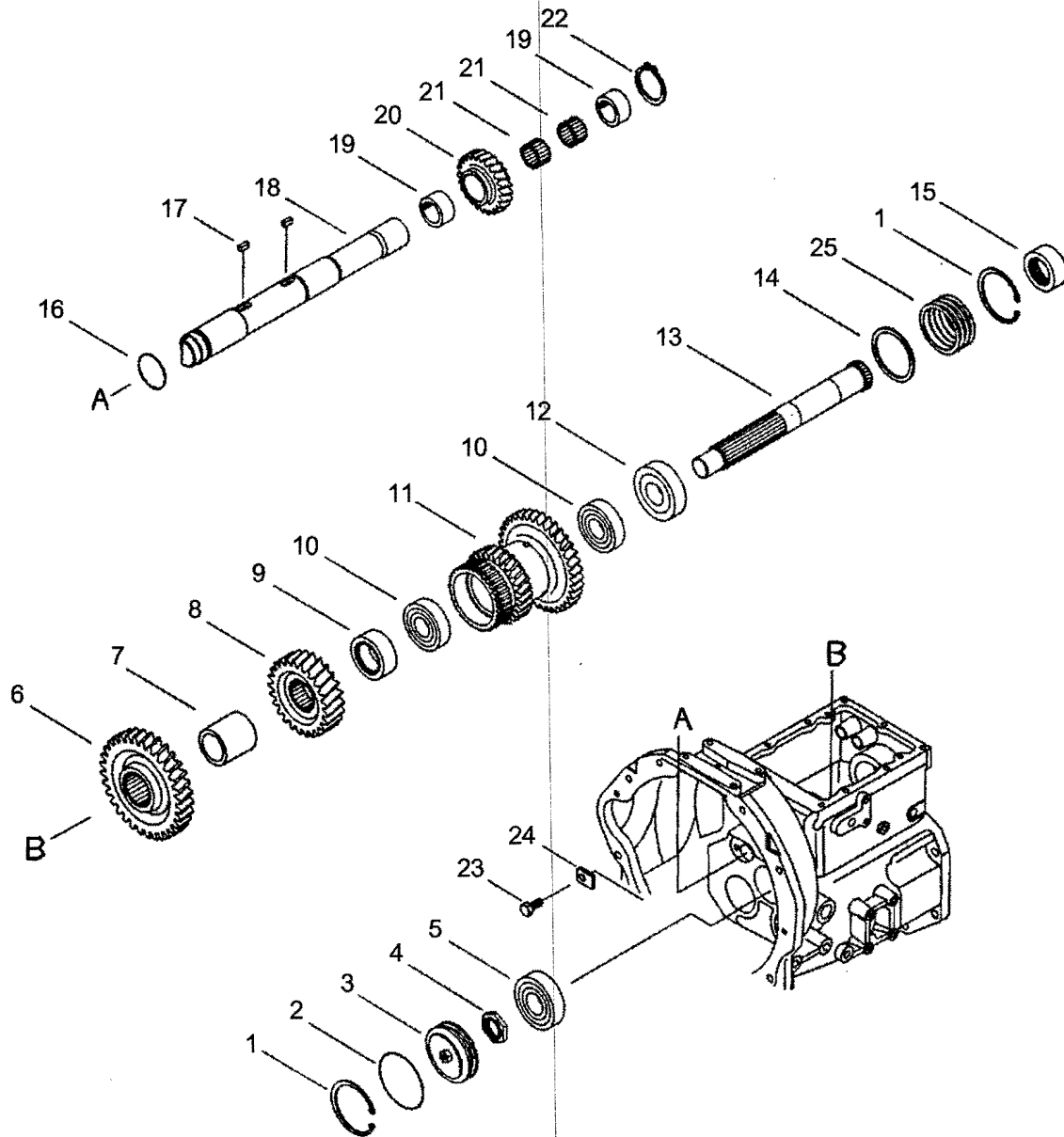
Effective on 410 DTC Tractors from Serial No. J00018 and up.
Effective on 450 Tractors from Serial No. J00170 and up.
Effective on 470 DTC Tractors from Serial No. J00066 and up.
Effective on 530 DTC Tractors from Serial No. J00058 and up.
Effective on 550 Tractors from Serial No. J00146 and up.





450/550

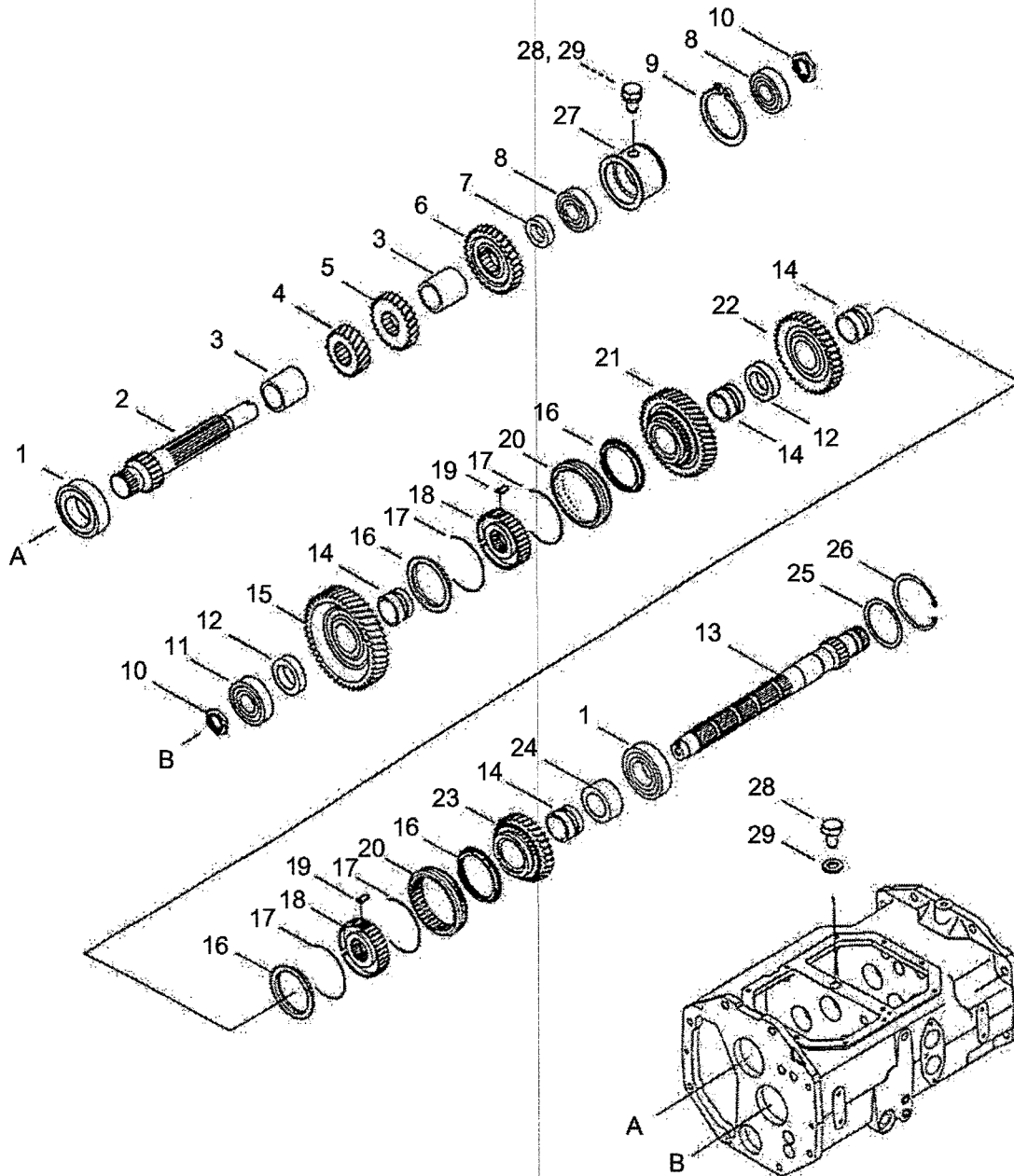
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG1073	A1280077	Cover, Main Shaft	1
2	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	4
3	LG1401	A0653002	Seal, Oil	1
4	LG1289	S804080010	O-Ring (S) (M079.5x2)	1
5	LG1720	A0862070	Bearing, Ball (6207)(M35x72x17)	1
6	LG1464	A1280070	Sleeve, HYD Circuit	1
7	LG1296	S801062010	O-Ring (P) (P62)(M62x5.7)	1
8	N660257-S		Ring, Snap (C)H (M72)	1
9	LG2144	A1281466	Spacer	1
10	LG1710	A1281477	Bearing, Ball 16008 (M68x40x9)	2
11	N660255-S		Ring, Snap (C)H (M68)	2
12	LG1470	A1281467	Spacer	1
13	LG3521	A1281460	Gear, F/DRV(41T,R)	—
—	LG2142	A1281461	Gear, F/DRV(38T,R)	1
14	LG1471	A1281468	Spacer (M48x40x7.2)	1
15	LG1383	A5000053	Ring, Synchronizer	2
16	LG2127	A1281398	Spring, Synchronizer	2
17	LG1190	A50000102	Hub, Shifting	1
18	LG2480	A1281399	Strut, Synchronizer	3
19	LG2126	A1281396	Sleeve, Shift	1
20	LG1472	A1281469	Spacer (M50x45x7.2)	1
21	LG2143	A1281462	Gear, R/DRV(34T,L)	1
22	LG3522	A0869090	Bearing, Ball (6909)(M68x45x12)	2
23	LG1473	A1281470	Spacer (M50x45x2.5)	1
24	LG2145	A1281474	Shaft, M/DRV	1
25	LG1402	A1280051	Seal, Oil (M23x31x6)	1
26	LG3523	A1281475	Bearing, Needle (HK2516)(M32x25x16)	1
27	LG1719	A0862060	Bearing, Ball 6207(M62x30x16)	1
28	LG2176	A1287209	Clutch Assy, HYD	1
29	LG2160	A1283201	Gear, PTO M/DRV(34T,R)	1
30	LG3524	A0869070	Bearing, Ball 6907(M55x35x10)	2
31	LG3525	A1281471	Spacer (M42x35x9)	1
32	N660246-S		Ring, Snap (M55)	2
33	LG2161	A1283202	Shaft, PTO M/DRV	1
34	LG3526	A1281472	Spacer (M41x25x2)	1
35	LG1723	A0863050	Bearing, Ball (6305)(M25x62x17)	1
36	LG3321	A1281229	Ring, Piston (M25x2.5)	1
37	LG1239	A0870501	Shim (M56x71x0.15)	1
—	LG1240	A0870502	Shim (M56x71x0.2)	1



**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	N660257-S		Ring, Snap (M72)	2
2	LG1296	S801062010	O-Ring (P)(P62)(M62x5.7)	1
3	LG1023	A1281155	Cap, O-Ring (D72)	1
4	LG1785	A1281034	Nut, Lock (M25-1.5)	1
5	LG1723	A0863050	Bearing, Ball 6305 (M25x62x17)	1
6	LG2137	A1281454	Gear, F/DRVN(32T,L)	—
—	LG2138	A1281455	Gear, F/DRVN(35T,L)	1
7	LG1468	A1281463	Spacer (M42x30x44)	1
8	LG1123	A1281453	Gear, R/DRVN(25T,L)	1
9	LG1469	A1281464	Spacer (M42x30x22.5)	1
10	LG1738	A1285084	Bearing, Taper 32006XJ (M55x30x17)	2
11	LG2157	A1283196	Gear Assy, PTO DRVN	1
12	LG1724	A0863060	Bearing, Ball (6306)(M72x30x19)	1
13	LG2141	A1281459	Shaft, Counter Shu.	1
14	LG1051	3A1281015	Collar (M72x60x2.3)	1
15	LG1453	A1281223	Sleeve	1
16	LG1290	S801024010	O-Ring P24 (M24x3.5)	1
17	500357		Key, Sunk Par (M6x6x16)	2
18	LG1412	A1281476	Shaft, B/Idle	1
19	LG3529	A1281205	Washer, Thrust (M42x28x22)	2
20	LG2139	A1281456	Gear, Rear Idle	1
21	LG1709	A1281186	Bearing, Neele (M33x28x17)	2
22	LG3530	S810028001	Ring, Snap (M28x1.5)	1
23	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	1
24	LG1501	A1280052	Stopper, B/Idle Shaft	1
25	LG1239	A0870501	Shim (M71x56x0.15)	1
—	LG1240	A0870502	Shim (M71x56x0.2)	1
—	LG1241	A0870505	Shim (M71x56x0.5)	1
—	LG1242	A0870508	Shim (M72x60x1.0)	1

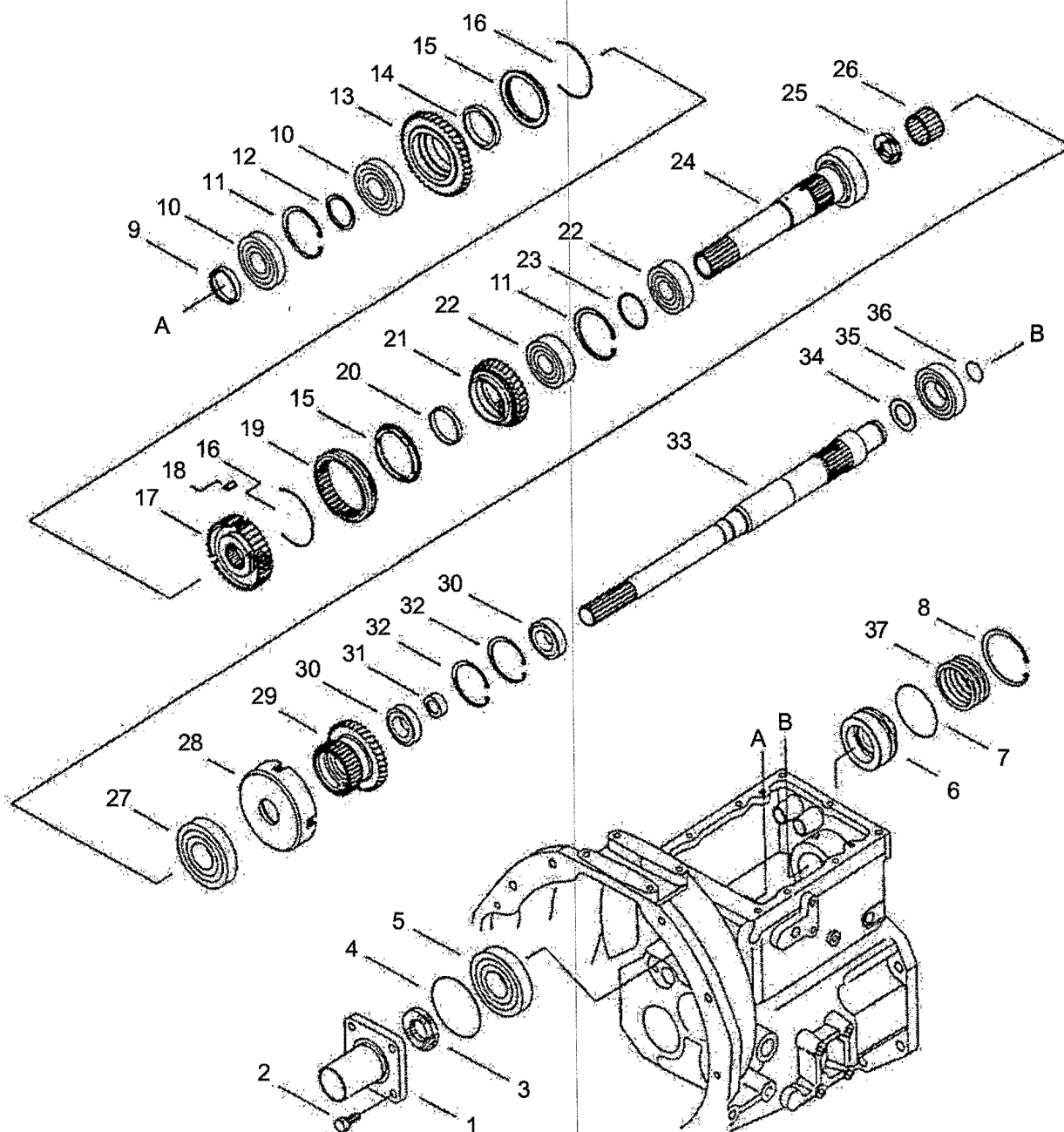
450/550



**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG1720	A0862070	Bearing, Ball 6207 (M72x35x17)	2
2	LG3531	A1281501	Shaft, Shuttle DRV	1
3	LG1465	A1281152	Spacer (M42.7x33.5x44.5)	2
4	LG1125	A1281141	Gear, 2ND DRV	1
5	LG1127	A1281143	Gear, 3RD DRV	1
6	LG1129	A1281145	Gear, 4TH DRV	1
7	LG3532	A1281497	Spacer (M40x25.5x8.5)	1
8	LG1735	A1281230	Bearing, Taper Roller 32005XJ (M47x25x15)	2
9	LG3533	S810055001	Ring, Snap (C)H (M50.8x2)	1
10	LG1785	A1281034	Nut, Lock (M25-1.5)	2
11	LG1725	A0863061	Bearing, Ball 6306 (M72x30x19)	2
12	LG2109	A1281158	Spacer (M50x33x12)	2
13	LG4112	A1281517	Shaft, Main DRVN	1
14	LG1460	A1281081	Sleeve, Gear	4
15	LG1124	A1281176	Gear, 1ST DRN	1
16	LG1386	A1281354	Ring, Synchronizer	4
17	LG1488	3A1281021	Spring	4
18	LG1189	A1281384	Hub, Shift (F-R)	2
19	LG1311	3A1281020	Piece	6
20	LG1455	A1281361	Sleeve, Shift	2
21	LG1126	A1281142	Gear, 2ND DRVN	1
22	LG1128	A1281144	Gear, 3RD DRV	1
23	LG1130	A1281146	Gear, 4TH DRV	1
24	LG4113	A1281500	Spacer, T/M Shaft (M50x33x14.3)	1
25	LG1051	3A1281015	Collar	2
26	N660257-S		Ring, Snap (M72x2.5)	1
27	N661225-S		Ring, Snap (M30x1.2)	1
28	LG3534	A1281498	Holder, Bearing	1
29	LG3535	A1281499	Bolt, Stopper (M10-1.25x20)	1
30	N630174-S8		Washer, Lock (M10)	1
31	LG4114	A1285170	Cap, Rubber (M52x10)	3
32	N660245-S		Ring, Snap (M52x10)	2

470DTC/530DTC/550DTC

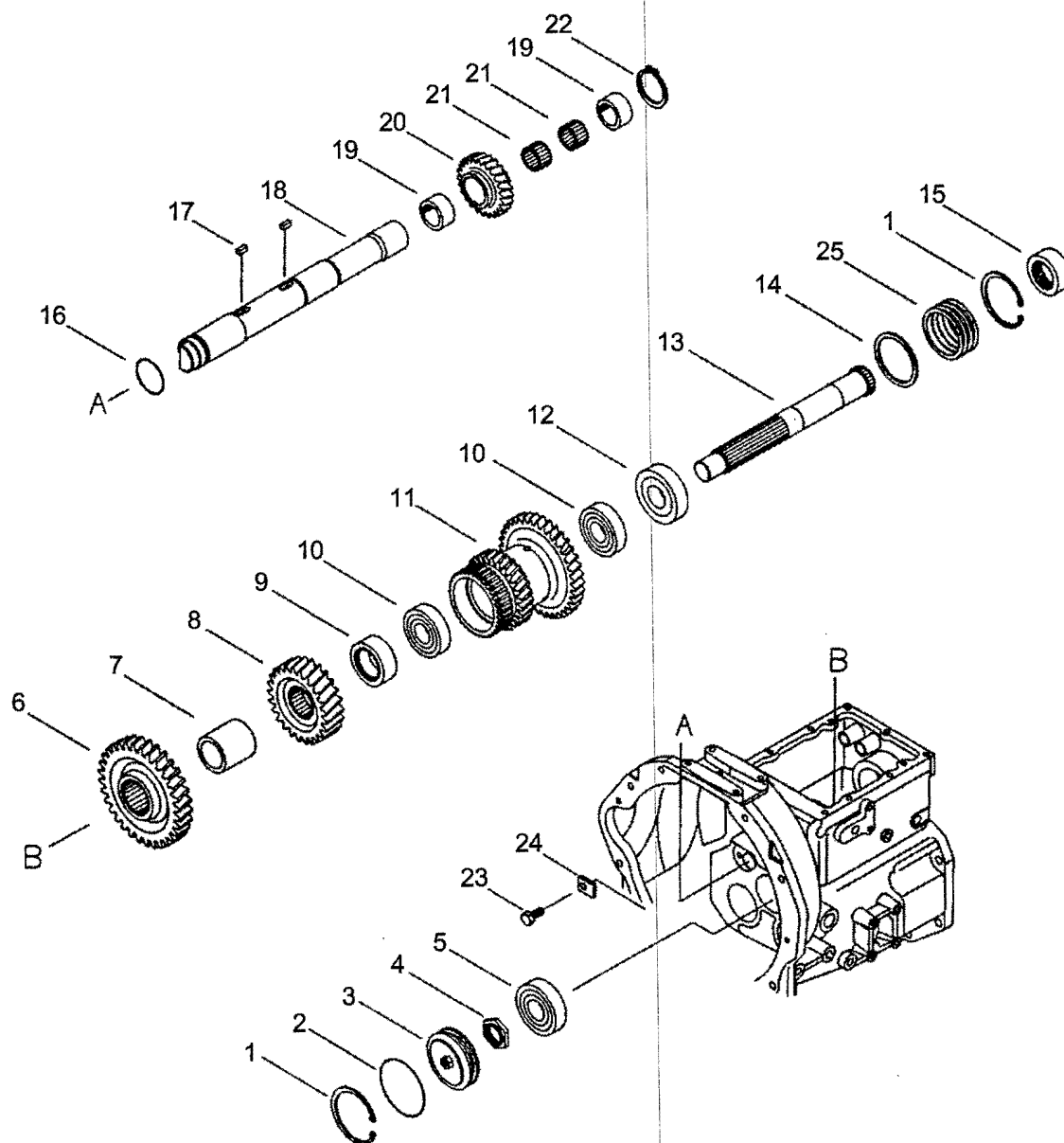




470DTC/530DTC/550DTC

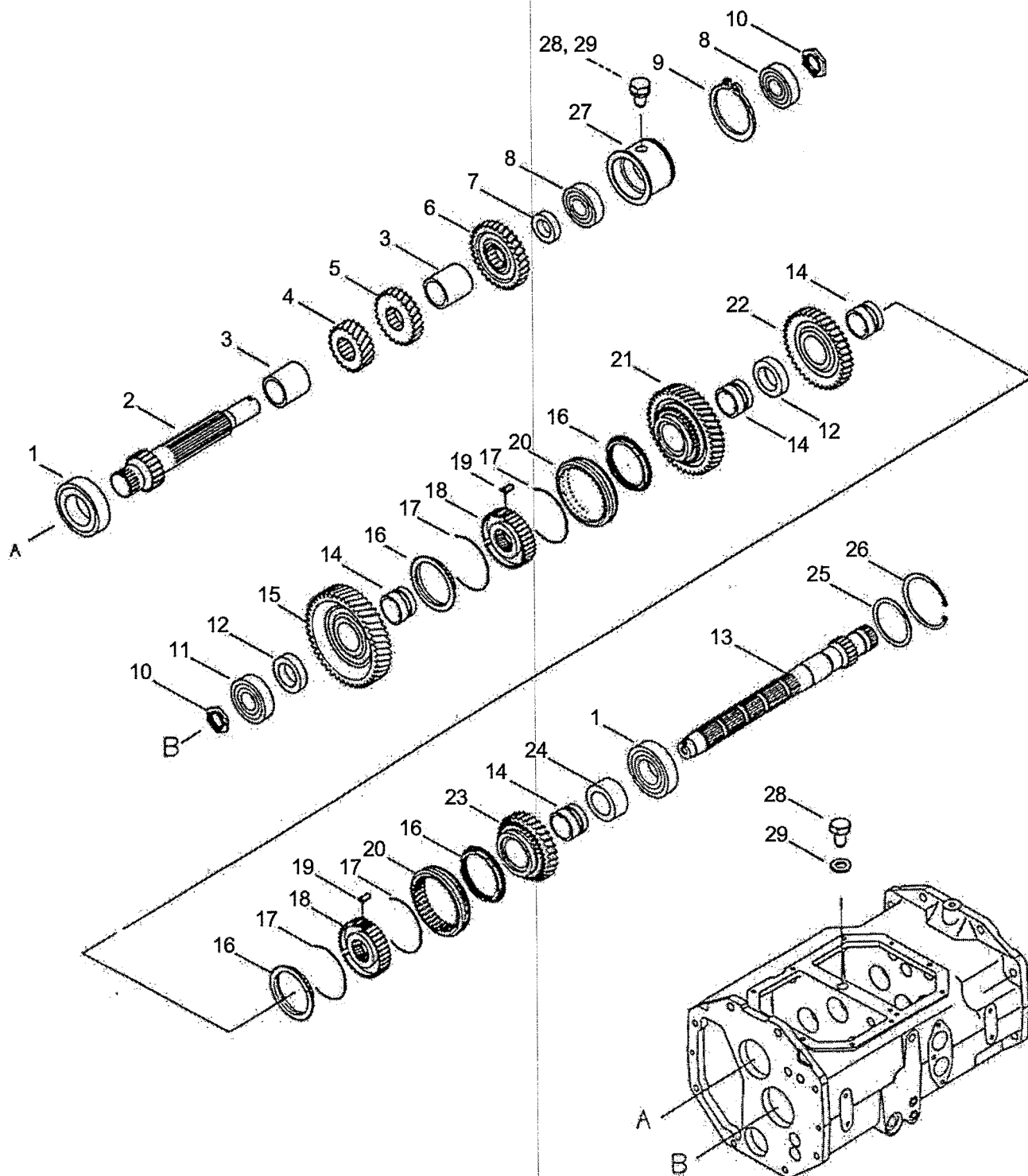
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC	
1	LG1073	A1280077	Cover, Main Shaft	1	1
2	LG1862	S154102033	Bolt, Hex w/Washer	4	4
3	LG1401	A0653002	Seal, Oil	1	1
4	LG1289	S8040780010	O-Ring (S) (M079.5x2)	1	1
5	LG1720	A0862070	Bearing, Ball (6207) (M35x72x17)	1	1
6	LG1464	A1280070	Sleeve, HYD Circuit	1	1
7	LG1296	S801062010	O-Ring (P) (P62) (M62x5.7)	1	1
8	N660257-S		Ring, Snap (C)H (M72)	1	1
9	LG2144	A1281466	Spacer	1	1
10	LG1710	A1281477	Bearing, Ball 16008 (M68x40x9)	2	2
11	N660255-S		Ring, Snap (C)H (M68)	2	2
12	LG1470	A1281467	Spacer	1	1
13	LG3521	A1281460	Gear, F/DRV (41T,R)	—	1
—	LG2142	A1281461	Gear, F/DRV (38T,R)	1	—
14	LG4195	A1281545	Spacer	1	1
15	LG1383	A5000053	Ring, Synchronizer	2	2
16	LG2127	A1281398	Spring, Synchronizer	2	2
17	LG1190	A50000102	Hub, Shifting	1	1
18	LG2480	A1281399	Strut, Shifting	3	3
19	LG2126	A1281396	Sleeve, Shift	1	1
20	LG4196	A1281546	Spacer (M50x45x7.2)	1	1
21	LG2143	A1281462	Gear, R/DRV (34T) L	1	1
22	LG3522	A0869090	Bearing, Ball (6909) (M68x45x12)	2	2
23	LG1473	A1281470	Spacer (M50x45x2.5)	1	1
24	LG2145	A1281474	Shaft, M/DRV	1	1
25	LG1402	A1280051	Seal, Oil (M23x31x6)	1	1
26	LG3523	A1281475	Bearing, Needle (HK2516) (M32x25x16)	1	1
27	LG1719	A0862060	Bearing, Needle (HK2516) (M32x25x16)	1	1
28	LG2176	A1287209	Clutch Assy, HYD	1	1
29	LG2160	A1283201	Gear, PTO M/DRV (34T,R)	1	—
30	LG3524	A0869070	Bearing, Ball 6907 (M55x35x10)	2	2
31	LG3525	A1281471	Spacer (M42x35x9)	1	1
32	N660246-S		Ring, Snap (M55)	2	2
33	LG2161	A1283202	Shaft, PTO M/DRV	1	1
34	LG3526	A1281472	Spacer (M41x25x2)	1	1
35	LG1723	A0863050	Bearing, Ball (6305) (M25x62x17)	1	1
36	LG3321	A1281229	Ring, Piston (M25x2.5)	1	1
37	LG1239	A0870501	Shim (M56x71x0.15)	1	1
—	LG1240	A0870502	Shim (M56x71x0.2)	1	1
—	LG1241	A0870505	Shim (M56x71x0.5)	1	1
—	LG1242	A0870508	Shim (M56x71x1.0)	1	1

MAIN SHAFT - 4 WHEEL DRIVE



**470DTC/530DTC/550DTC**

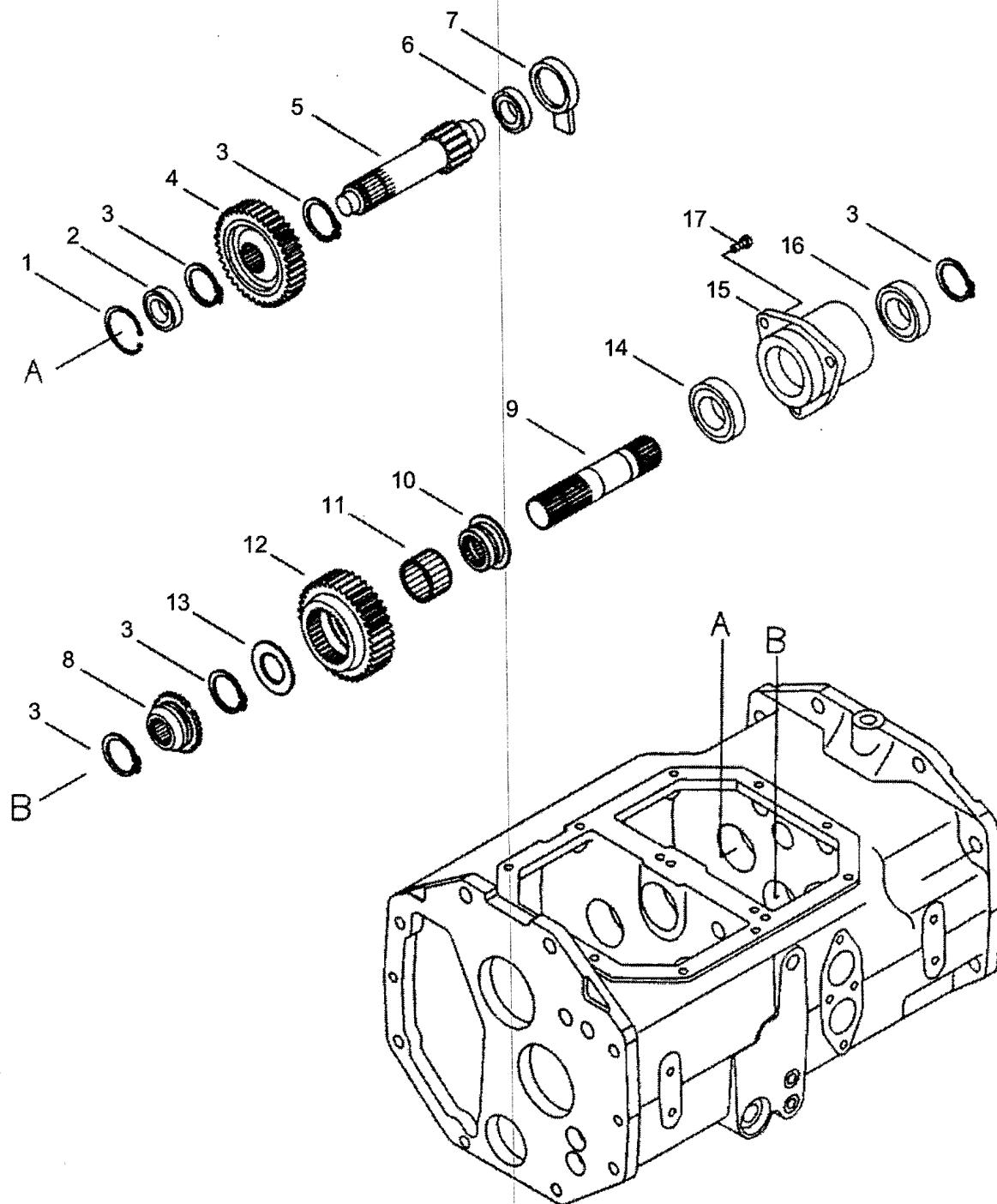
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				470/530/550DTC	
1	N660257-S		Ring, Snap (M72)	2	2
2	LG1296	S801062010	O-Ring (P) (P62) (M62x5.7)	1	1
3	LG1023	A1281155	Cap, O-Ring (D72)	1	1
4	LG1785	A1281034	Nut, Lock (M25-1.5)	1	1
5	LG1723	A0863050	Bearing, Ball 6305 (M25x62x17)	1	1
6	LG2137	A1281454	Gear, F/DRVN (32T,L)	—	1
—	LG2138	A1281455	Gear, F/DRVN (35T,L)	1	—
7	LG1468	A1281463	Spacer (M42x30x44)	1	1
8	LG1123	A1281453	Gear, R/DRVN (25T,L)	1	1
9	LG1469	A1281464	Spacer (M42x30x22.5)	1	1
10	LG1738	A1285084	Bearing, Taper 32006XJ (M55x30x17)	2	2
11	LG2157	A1283196	Gear Assy, PTO DRVN	1	—
12	LG3551	A0863060	Bearing, Ball (6306) (M72x30x19)	1	1
13	LG2141	A1281459	Shaft, Counter Shu.	1	1
14	LG1051	3A1281015	Collar (M72x60x2.3)	1	1
15	LG1453	A1281223	Sleeve	1	1
16	LG1290	S80124010	O-Ring P24 (M24x3.5)	1	1
17	500357		Key, Sunk Par (M6x6x16)	2	2
18	LG1412	A1281476	Shaft, B/Idle	1	1
19	LG3529	A1281205	Washer, Thrust (M42x28x22)	2	2
20	LG2139	A1281456	Gear, Rear Idle	1	1
21	LG1709	A1281186	Bearing, Neele (M33x28x17)	2	2
22	LG3530	S810028001	Ring, Snap (M28x1.5)	1	1
23	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	1	1
24	LG1501	A1280052	Stopper, B/Idle Shaft	1	1
25	LG1239	A0870501	Shim (M71x56x0.15)	1	1
—	LG1240	A0870502	Shim (M71x56x0.2)	1	1
—	LG1241	A0870505	Shim (M71x56x0.5)	1	1
—	LG1242	A0870508	Shim (M72x60x1.0)	1	1

410DTC/450DTC/470DTC/530DTC/550DTC**MAIN SHAFT - 4 WHEEL DRIVE**



410DTC/450DTC/470DTC/530DTC/550DTC

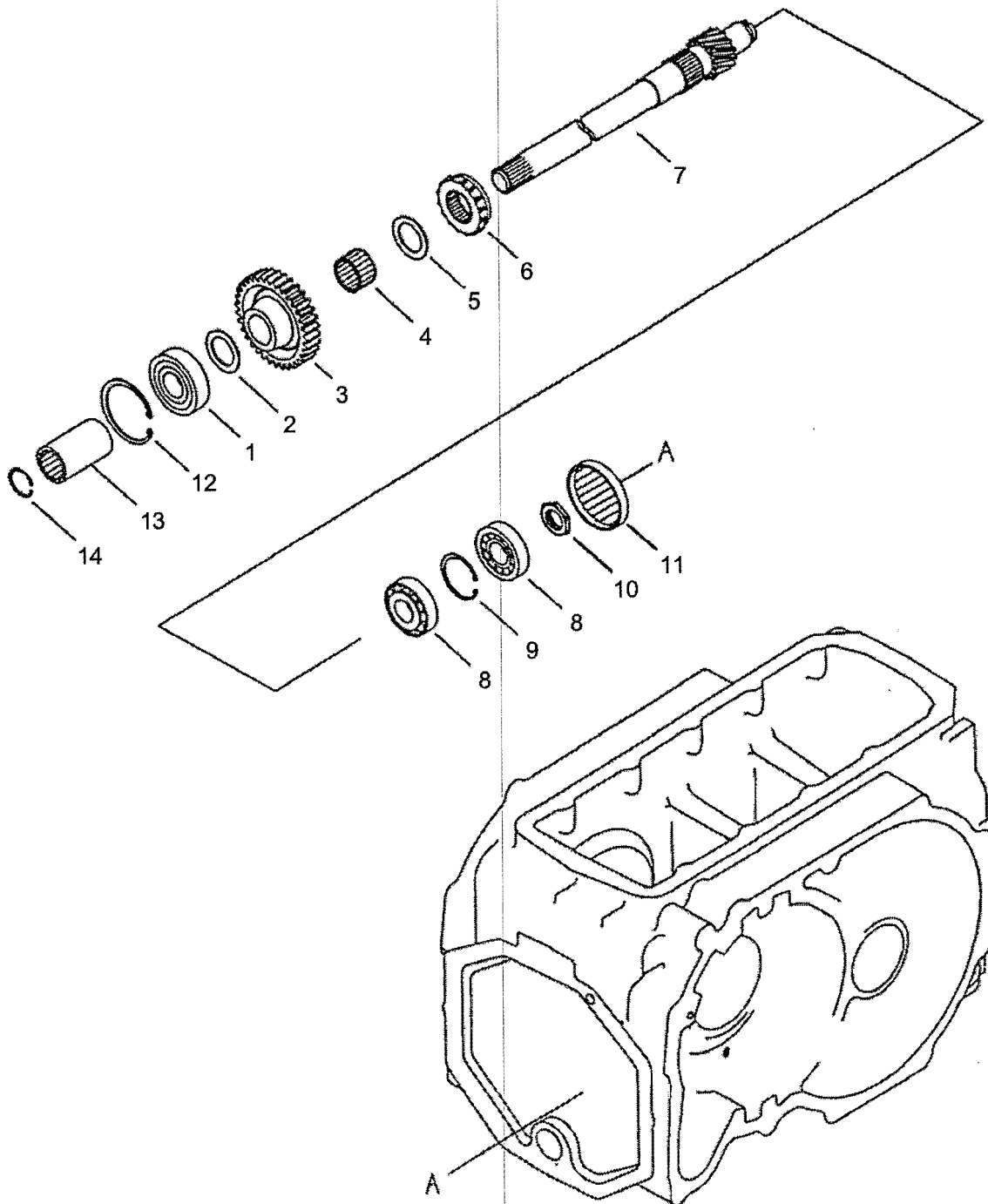
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410DTC 450/470DTC	530/550DTC
1	LG1720	A0862070	Bearing, Ball 6207 (M72x35x17)	2	2
2	LG3631	A1281501	Shaft, Shuttle DRV	1	1
3	LG1465	A1281152	Spacer (M42.7x33.5x44.5)	2	2
4	LG1125	A1281141	Gear, 2ND DRV	1	1
5	LG1127	A1281143	Gear, 3RD DRV	1	1
6	LG1129	A1281145	Gear, 4TH DRV	1	1
7	LG3532	A1281497	Spacer (M40x25.5x8.5)	1	1
8	LG1735	A1281230	Bearing, Taper Roller 32005XJ (M47x25x15)	2	2
9	LG3533	S810055001	Ring, Snap (C)H (M50.8x2)	1	1
10	LG1785	A1281034	Nut, Lock (M25-1.5)	2	2
11	LG1725	A0863061	Bearing Ball 6306 (M72x30x19)	1	1
12	LG2109	A1281158	Spacer (M50x 33x12)	2	2
13	LG1428	A1281211	Shaft, Main DRVN	1	1
14	LG1460	A1281081	Sleeve, Gear	4	4
15	LG1124	A1281176	Gear, 1ST DRN	1	1
16	LG1386	A1281354	Ring, Synchronizer	4	4
17	LG1488	3A1281021	Spring	4	4
18	LG1189	A1281384	Hub, Shift (F-R)	2	2
19	LG1311	3A1281020	Piece	6	6
20	LG1455	A1281361	Sleeve, Shift	2	2
21	LG1126	A1281142	Gear, 2ND DRVN	1	1
22	LG1128	A1281144	Gear, 3RD DRV	1	1
23	LG1130	A1281146	Gear, 4TH DRV	1	1
24	LG1466	A1281191	Spacer, T/M Shaft (M50x33x44.5)	1	1
25	LG1051	3A1281015	Collar	1	1
26	N660257-S		Ring, Snap (M72x2.5)	1	1
27	LG3534	A1281498	Holder, Bearing	1	1
28	LG3535	A1281499	Bolt, Stopper (M10-1.25x20)	1	1
29	N630174-S8		Washer, Spring (M10)	1	1





470DTC/530DTC/550DTC

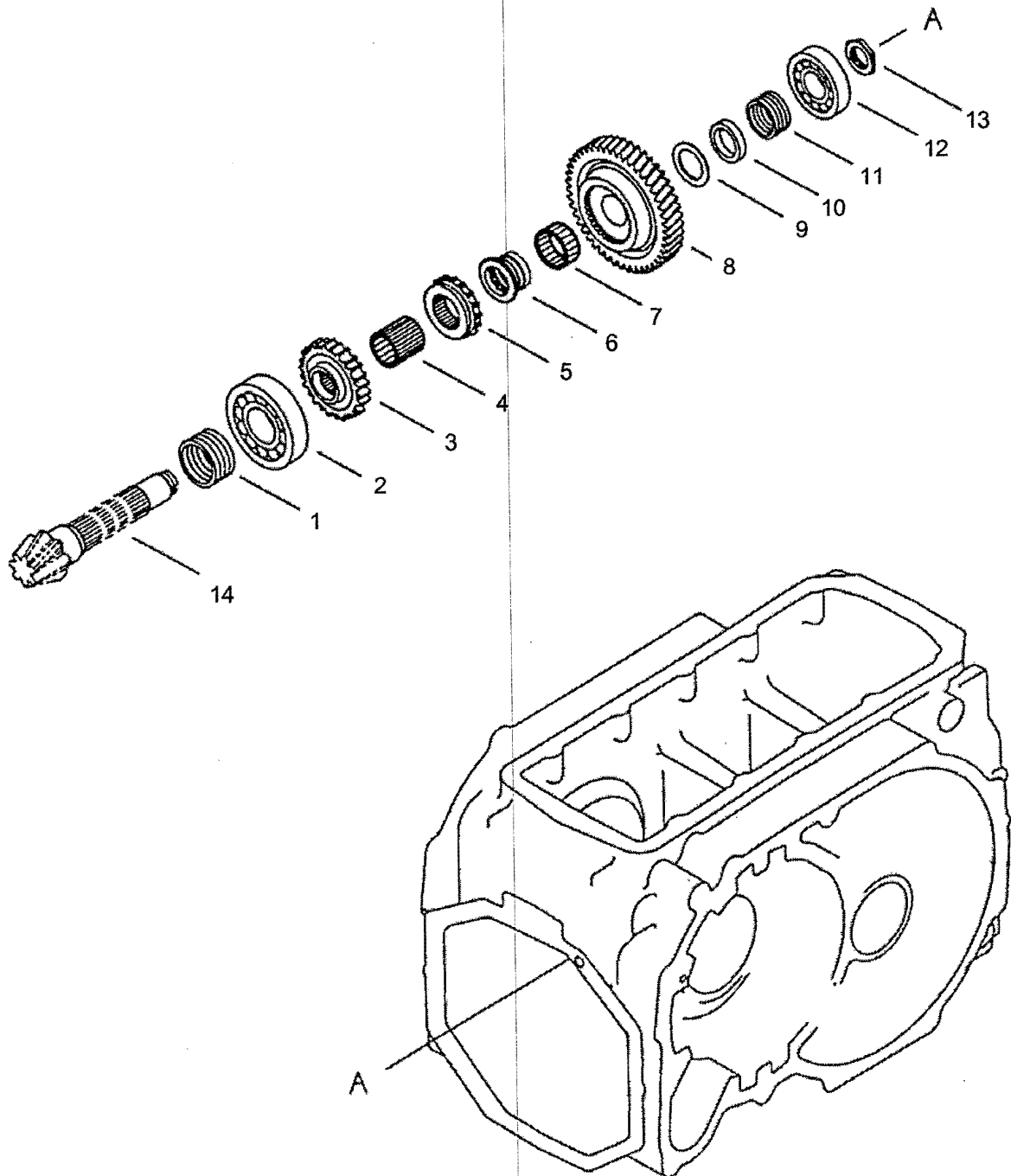
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				470/530/550DTC	
1	N660242-S		Ring, Snap (M47x1.75)	1	1
2	LG1716	A0862040	Bearing, Ball 6204 (M47x20x14)	1	1
3	N661225-S		Ring, Snap (M30)	5	5
4	LG1134	A1285087	Gear, Creeper 1st	1	1
5	LG1443	A1285088	Shaft, w/Creeper Gear	1	1
6	LG1731	A1285096	Bearing, Roller NJ205ET(M52x25x15)	1	1
7	LG1024	A1285142	Cap, O-Ring	1	1
8	LG1410	A1285129	Selector, Creeper	1	1
9	LG3977	A1285167	Shaft, Creeper DRN	1	1
10	LG3978	A1281508	Sleeve, Gear	1	1
11	LG1711	3A1970157	Bearing, Needle 404527 (M45x40x27)	1	1
12	LG1135	A1285128	Gear, Creeper 2nd	1	1
13	LG3979	A1281509	Washer, Thrust (M54x30x3)	1	1
14	LG1725	A0863061	Bearing, Ball 63062 (M72x30x19)	1	1
15	LG1173	A1285135	Holder, Bearing	1	1
16	LG1719	A0862060	Bearing, Ball 6206 (M62x30x16)	1	1
17	LG1864	S154103033	Bolt, Hex w/Washer (M10-1.25x30)	3	3



**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1724	A0863060	Bearing, Ball 6306 (M72x30x19)	1
2	LG1790	A1285083	Washer, Thrust	1
3	LG1142	A1285126	Gear, High Drive	1
4	LG1729	A1281274	Bearing, Needle (M40x35x27)	1
5	LG1789	A1285082	Washer, Thrust (M50x35x3)	1
6	LG4184	A1285195	Selector	1
7	LG3549	A1285125	Shaft, Sub Drive	1
8	LG1738	A1285084	Bearing, Taper Roller 32006XJ (M55x30x17)	2
9	N660246-S		Ring, Snap (C)H (M55x2)	1
10	LG1785	A1281034	Nut, Lock (M25-1.5)	1
11	LG1028	A1283016	Cap, Rubber	1
12	N660257-S		Ring, Snap (C)H (M72x2.5)	1
13	LG1454	A1281228	Sleeve	1
14	N660230-S		Ring, Snap (M28x1.2)	1
15	LG3981	A1280122	Cover, Rubber Cap	1
16	LG1862	S154102033	Bolt, w/Washer (M10x1.25x20)	3

TRANSFER SHAFT



Effective on 410 DTC Tractors up to Serial No. J00016.
 Effective on 450 Tractors up to Serial No. J00168.
 Effective on 470 DTC Tractors up to Serial No. J00064.
 Effective on 530 DTC Tractors up to Serial No. J00056.
 Effective on 550 DTC Tractors up to Serial No. J00144.

**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1235	A0870461	Shim (M51x41x0.15)	3
—	LG1236	A0870462	Shim (M51x41x0.2)	2
—	LG1237	A0870465	Shim (M51x41x0.5)	2
—	LG1238	A0870468	Shim (M51x41x1.0)	1
2	LG1739	A1285085	Bearing, Taper Roller 32208C (M80x40x24.75)	1
3	LG1141	A1285078	Gear, High Driven	1
4	LG1456	A1285025	Sleeve	1
5	LG4184	A1285195	Selector	1
6	LG1463	A1281046	Sleeve	1
7	LG1711	3A1970157	Bearing, Needle (M40x45x27)	1
8	LG4183	A1285194	Gear, Lower Driven	1
9	LG1790	A1285083	Washer, Thrust (M54x3)	1
10	LG1474	A1285026	Spacer (M30x40x5)	1
11	LG1231	A0870431	Shim (M39x31x0.15)	2
—	LG1232	A0870432	Shim (M39x31x0.2)	2
—	LG1233	A0870435	Shim (M39x31x0.5)	2
—	LG1234	A0870438	Shim (M39x31x1.0)	1
12	LG1741	A26800340	Bearing, Taper Roller (30306C)(M72x30x20.75)	1
13	LG1785	A1281034	Nut, Lock	1
14	LG3550	A1324072	Pinion, Drive	1

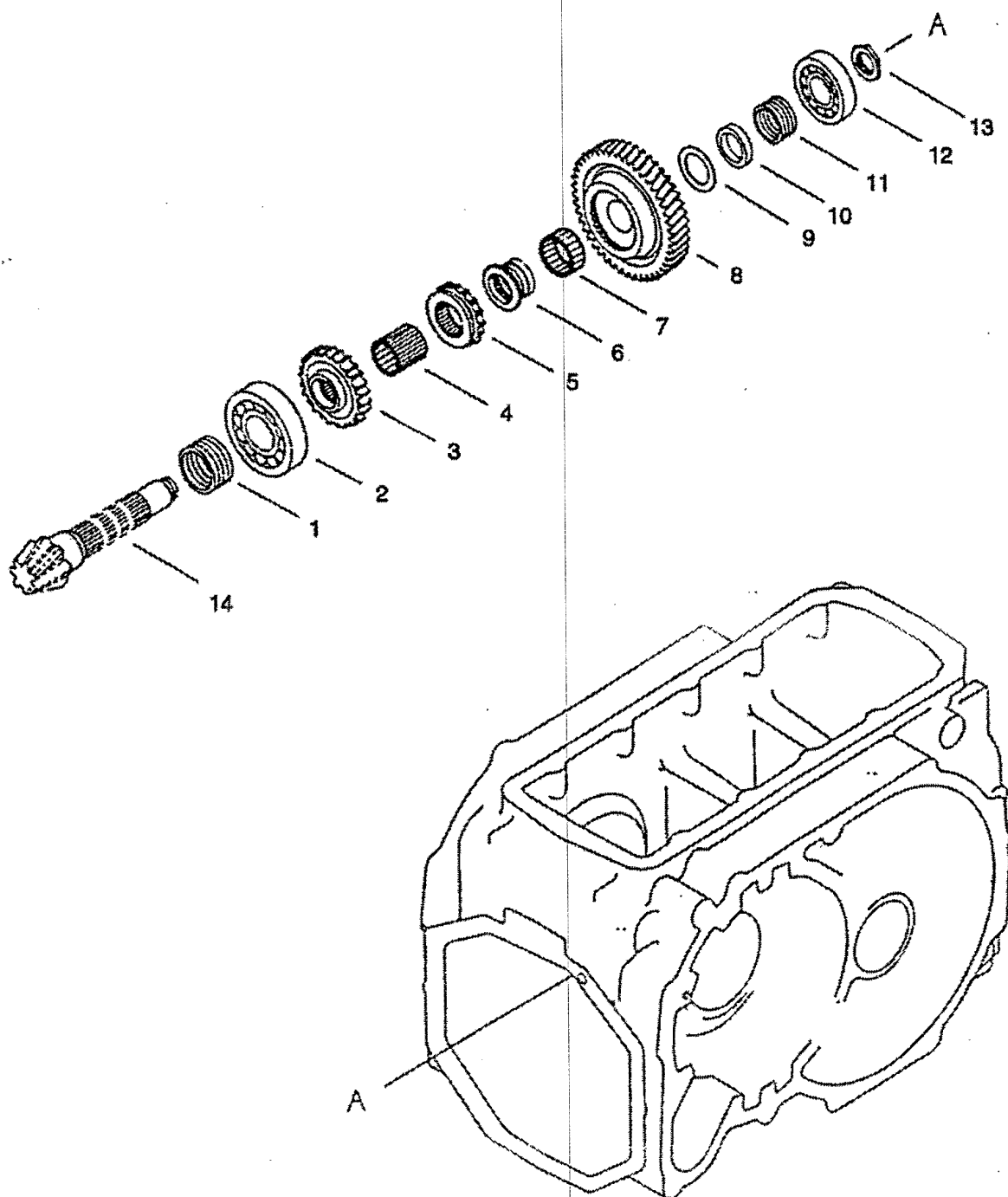
Effective on 410 DTC Tractors up to Serial No. J00016.

Effective on 450 Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.

Effective on 530 DTC Tractors up to Serial No. J00056.

Effective on 550 DTC Tractors up to Serial No. J00144.



Effective on 410 DTC Tractor from Serial No. J00017 and up.
 Effective on 450 Tractor from Serial No. J00169 and up.
 Effective on 470 DTC Tractor from Serial No. J00065 and up.
 Effective on 530 DTC Tractor from Serial No. J00057 and up.
 Effective on 550 Tractor from Serial No. J00144 and up.

**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1235	A0870461	Shim (M51x41x0.15)	3
-	LG1236	A0870462	Shim (M51x41x0.2)	2
-	LG1237	A0870465	Shim (M51x41x0.5)	2
-	LG1238	A0870468	Shim (M51x41x1.0)	1
2	LG1739	A1285085	Bearing, Taper Roller 32208C (M80x40x24.75)	1
3	LG1141	A1285078	Gear, High Driven	1
4	LG1456	A1285025	Sleeve	1
5	LG4184	A1285195	Selector	1
6	LG1463	A1281046	Sleeve	1
7	LG1711	3A1970157	Bearing, Needle (M40x45x27)	1
8	LG4183	A1285194	Gear, Lower Driven	1
9	LG1790	A1285083	Washer, Thrust (M54x3)	1
10	LG1474	A1285026	Spacer (M30x40x5)	1
11	LG1231	A0870431	Shim (M39x31x0.15)	1
-	LG1232	A0870432	Shim (M39x31x0.2)	1
-	LG1233	A0870435	Shim (M39x31x0.5)	2
-	LG1234	A0870438	Shim (M39x31x1.0)	1
12	LG1741	A26800340	Bearing, Taper Roller (30306C) (M72x30x20.75)	1
13	LG1785	A1281034	Nut, Lock	1
14	LG3550	A1324072	Pinion, Drive	1

Effective on 410 DTC Tractors from Serial No. J00017 and up.

Effective on 450 Tractors from Serial No. J00169 and up.

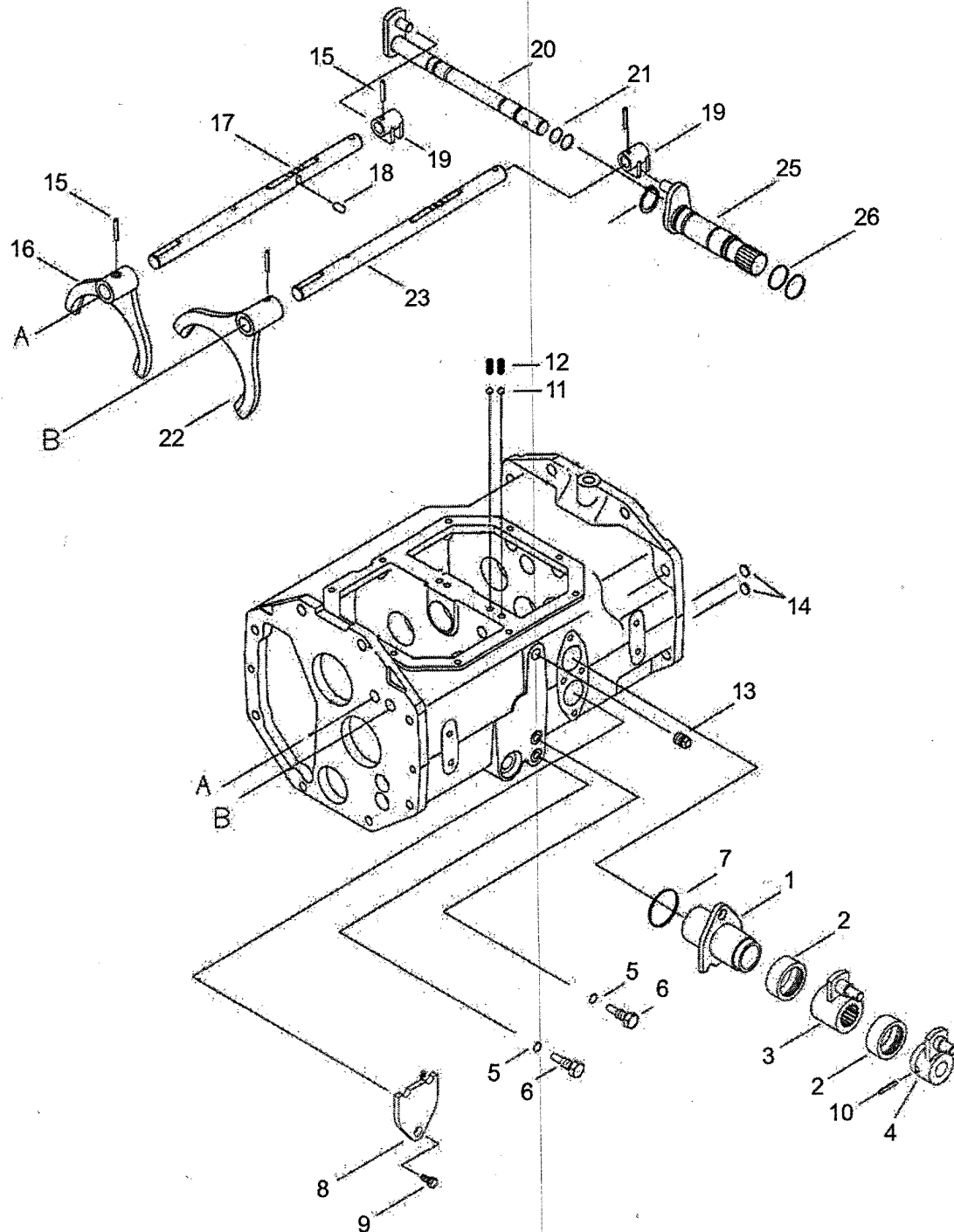
Effective on 470 DTC Tractors from Serial No. J00065 and up.

Effective on 530 DTC Tractors from Serial No. J00057 and up.

Effective on 550 Tractors from Serial No. J00144 and up.



450/550

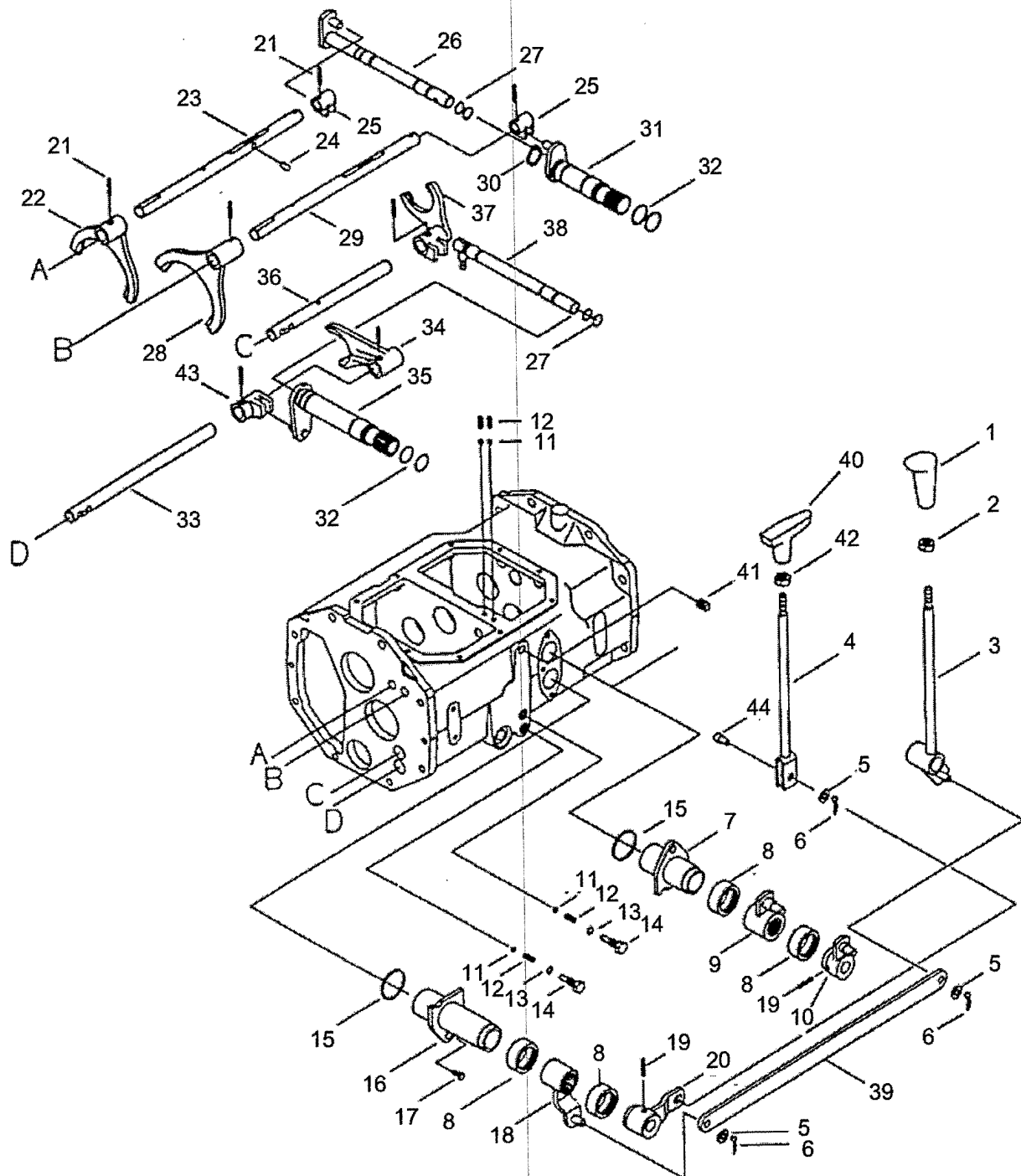




450/550

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1	LG1748	A1290090	Boss, Main Shift Lever	1
2	LG1081	A1292109	Cover, Rubber	2
3	LG1699	A1290088	Arm, Main (1,2)	1
4	LG1700	A1290089	Arm, Main (3,4)	1
5	LG1382	S801010A10	O-Ring (P) (P10) (M10x2.4)	2
6	LG1795	A1293032	Bolt, 4WD Shift (M12-1.75)	2
7	LG1298	S804036010	O-Rings (S) S36 (M36x2.0)	1
8	LG4115	A1291180	Cover	1
9	LG1862	S154102033	Bolt, Hex w/Washer (M10 -1.25x20)	3
10	N646664-S8		Pin, Spring	1
11	LG1707	A20063390	Ball, Shift Fork	2
12	LG1489	3A1290011	Spring	2
13	LG1775	3A1970052	Plug, Taper PT 3/8	1
14	LG4116	Q0710004	Cap, Sealing	2
15	N646663-S8		Pin, Spring	4
16	LG1104	A1290085	Fork, Main (3,4)	1
17	LG1372	A1290083	Rail, Main (3,4)	1
18	LG1313	A1290091	Pin, Spring	1
19	LG1685	A1291053	Adapter	2
20	LG1216	A1290087	Lever, Main (3,4)	1
21	LG1292	S801012010	O-Rings (P) P12 (M11.8x2.4)	2
22	LG1103	A1290084	Fork, Main (1,2)	1
23	LG1371	A1290082	Rail, Main (3,4)	1
24	N661212-S		Ring, Snap P16 (M14.7x1)	1
25	LG1215	A1290086	Lever, Main (1,2)	1
26	LG1276	S801022010	O-Ring P22 (M22x2.4)	2

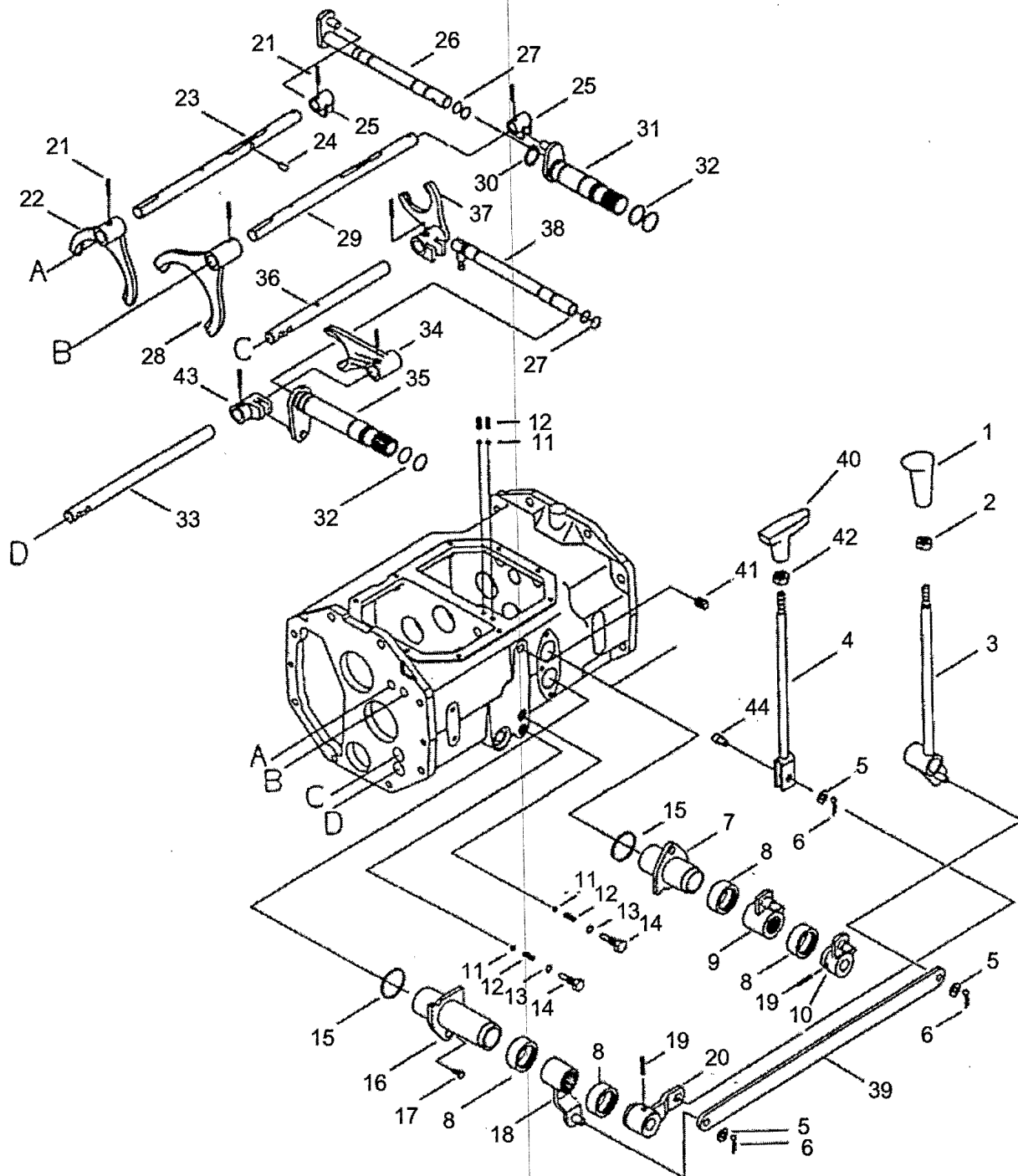
470DTC/530DTC/550DTC





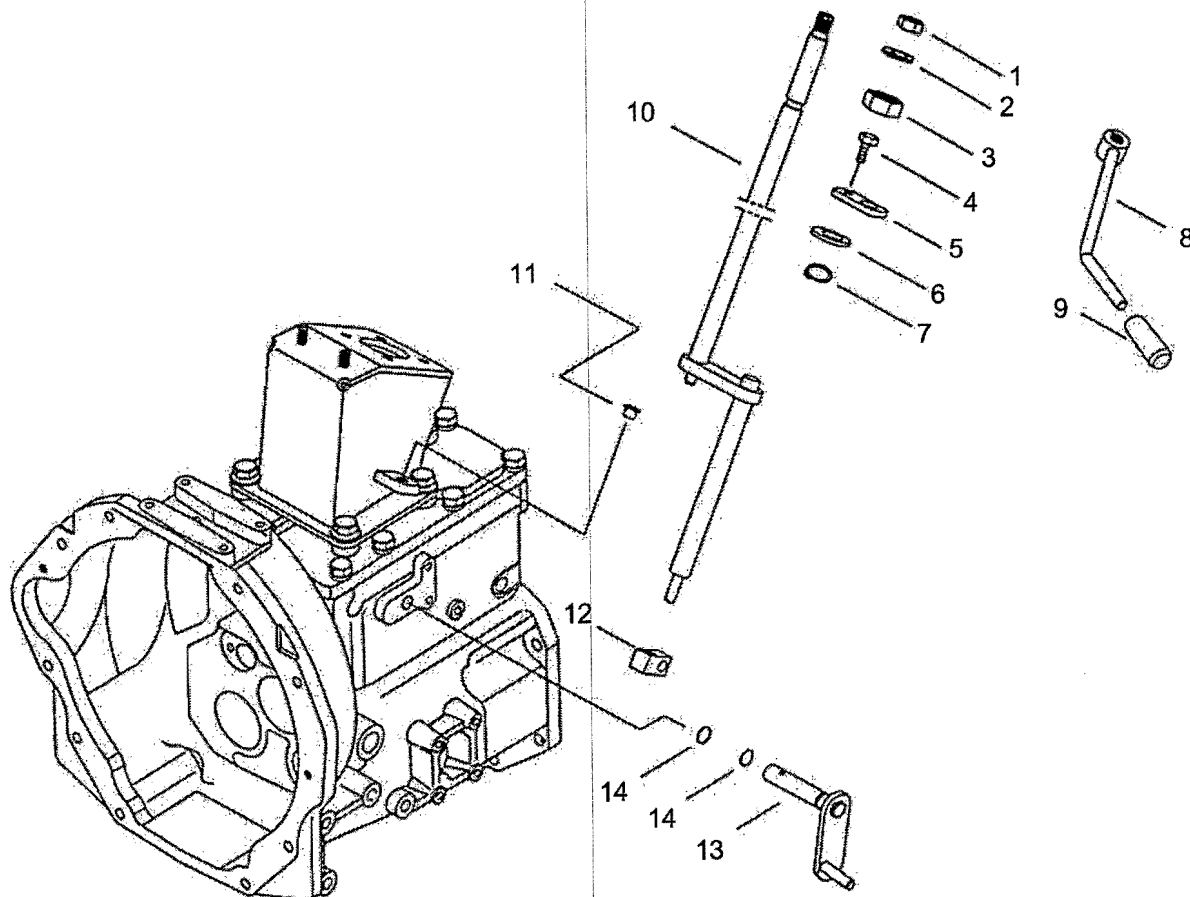
470DTC/530DTC/550DTC

ITEM NO	LONG NO.	VENDOR NO.	DESCRIPTION	QTY.	
				470/530/550DTC	
1	LG3555	A1970251	Grip, 4WD Change	1	1
2	LG1868	S314100013	Nut, Hex (M10-1.25)	1	1
3	LG1161	A1293080	Hand Lever, 4WD	1	1
4	LG1162	A1293116	Hand Lever, Creeper	1	1
5	N630069-S8		Washer, Plain (M10)	3	3
6	LG1871	S443100013	Pin, Snap (M10x32.6)	3	3
7	LG1748	A1290090	Boss, Main Shift Lever	1	1
8	LG1081	A1292109	Cover, Rubber	4	4
9	LG1699	A1290088	Arm, Main (1,2)	1	1
10	LG1700	A1290089	Arm, Main (3,4)	1	1
11	LG1707	A20063390	Ball, Shift Fork	4	4
12	LG1489	3A1290011	Spring	4	4
13	LG1382	S801010A10	O-Ring (P) (P10) (M10x2.4)	2	2
14	LG1795	A1293032	Bolt, 4WD Shift (M12-1.75)	2	2
15	LG1298	S804036010	O-Rings (S) S36 (M36x2.0)	2	2
16	LG1747	A1291109	Boss, 4WD & Creeper	1	1
17	LG1862	S154102033	Bolt, Hex w/Washer (M10-1.25x20)	3	3
18	LG1695	A1291108	Arm, 4WD	1	1
19	N646664-S8		Pin, Spring	2	2
20	LG1692	A1291107	Arm, Creeper	1	1
21	N646663-S8		Pin, Spring	7	7
22	LG1104	A1290085	Fork, Main (3,4)	1	1
23	LG1372	A1290083	Rail, Main (3,4)	1	1
24	LG1313	A1290091	Pin, Main	1	1
25	LG1685	A1291053	Adapter	2	2
26	LG1216	A1290087	Lever, Main (3,4)	1	1
27	LG1292	S801012010	O-Rings (P) P12 (M11.8x2.4)	4	4
28	LG1103	A1290084	Fork, Main (1,2)	1	1
29	LG1371	A1290082	Rail, Main (3,4)	1	1
30	N661212-S		Ring, Snap P16 (M14.7x1)	1	1
31	LG1215	A1290086	Lever, Main (1,2)	1	1
32	LG1276	S801022010	O-Ring P22 (M22x2.4)	4	4
33	LG1369	A1291138	Rail, 4WD	1	1
34	LG1099	A1291104	Fork, 4WD	1	1
35	LG1206	A1291106	Lever, 4WD	1	1
36	LG1370	A1291137	Rail, Creeper	1	1
37	LG1100	A1291103	Fork, Creeper	1	1
38	LG1210	A1291105	Lever, Creeper	1	1
39	LG1254	A1293097	Link, 4WD	1	1
40	LG1154	A1293101	Knob, Creeper (M10x1.5)	1	1
41	LG1775	3A1970052	Plug, Taper PT 3/8	1	1
42	N620013-S8		Nut, Hex (M8-1.25)	1	1
43	LG1686	A1291120	Adapter, 4WD	1	1
44	LG1317	S427102013	Pin, Head B-TY (M14x10x20)	1	1



**470DTC/530DTC/550DTC**

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>	
				<i>470/530/550DTC</i>	
41	LG1775	3A1970052	Plug, Taper PT 3/8	1	1
42	N620013-S8		Nut, Hex (M8-1.25)	1	1
43	LG1686	A1291120	Adapter, 4WD	1	1
44	LG1317	S427102013	Pin, Head B-TY (M14x10x20)	1	1



Effective on 410 DTC Tractors up to Serial No. J00016.

Effective on 450 Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.

Effective on 530 DTC Tractors up to Serial No. J00056.

Effective on 550 Tractors up to Serial No. J00144.

All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG3556	S338120013	Nut, Hex 3-TY (M12-1.25)	1
2	N630070-S8		Washer, Pln. S-RD (M12)	1
3	LG3557	S316200013	Nut, Hex S 2-TY (M20 - 1.5)	1
4	LG3558	S155083033	Bolt, Hex (M8-1.25x30)	1
5	LG3559	A1291084	Guide, Shaft F-R	1
6	N630073-S8		Washer, PLN S-RD (M20)	1
7	N661216-S8		Ring, Snap (M20)	1
8	LG1163	A1291100	Hand Lever, F-R	1
9	LG1152	A1100048	Grip	1
10	LG1440	A1291099	Shaft, Shuttle Shift	1
11	LG1015	A1970234	Bushing, Flange	1
12	LG3560	A1291175	Guide, Shuttle Shift	1
13	LG2214	A1291173	Lever, Outer F-R	1
14	LG1292	S801012010	O-Ring (P) P12 (M12x2.4)	2

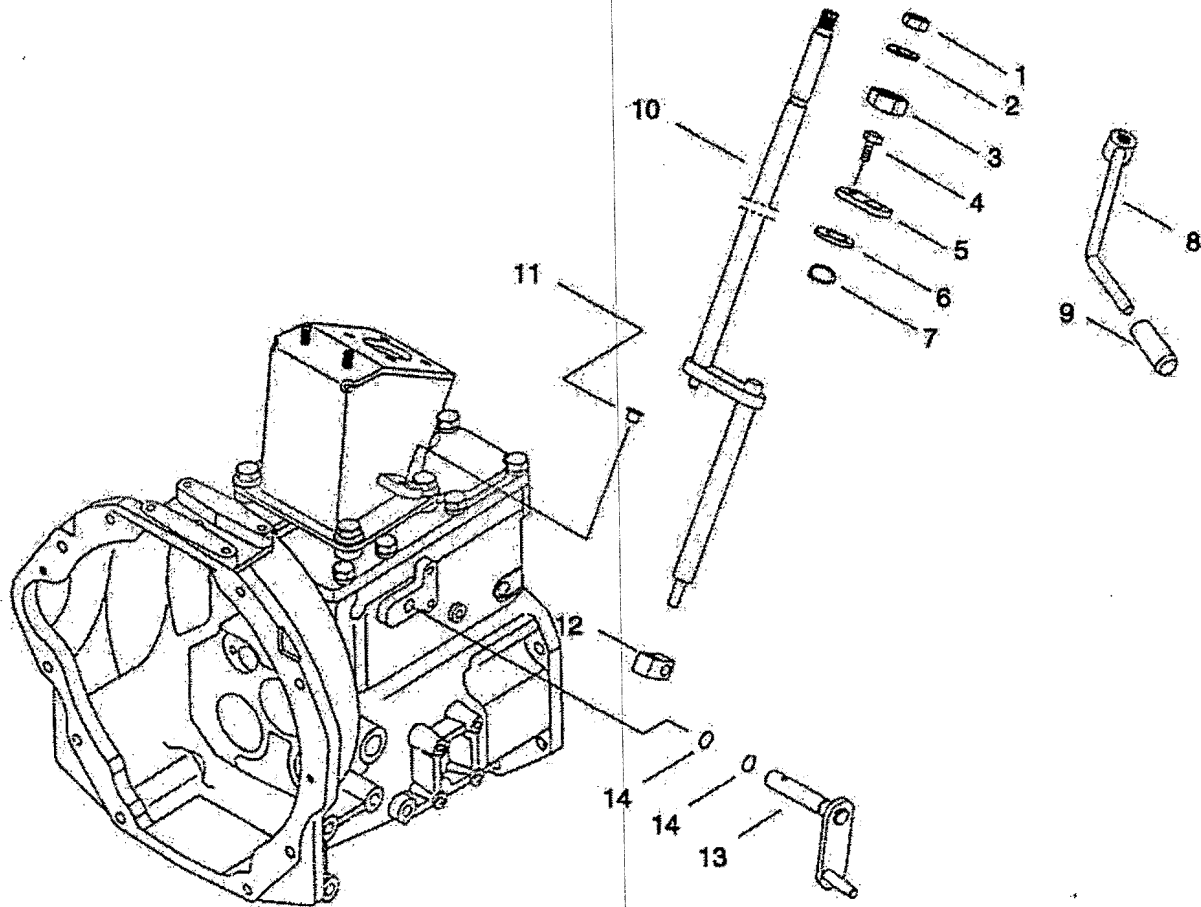
Effective on 410 DTC Tractors up to Serial No. J00016.

Effective on 450 Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.

Effective on 530 DTC Tractors up to Serial No. J00056.

Effective on 550 Tractors up to Serial No. J00144.



Effective on 410 DTC Tractors from Serial No. J00017 and up.
Effective on 450 Tractors from Serial No. J00169 and up.
Effective on 470 DTC Tractors from Serial No. J00065 and up.
Effective on 530 DTC Tractors from Serial No. J00057 and up.
Effective on 550 Tractors from Serial No. J00144 and up.

**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG3556	S310120013	Nut, Hex 3-TY (M12-1.25)	1
2	N630070-S8		Washer, Pin. S-RD (M12)	1
3	LG3557	S316200013	Nut, Hex S 2-TY (M20-1.5)	1
4	LG3558	S155083033	Bolt, Hex (M8-1.25x30)	1
5	LG3559	A1291084	Guide, Shaft F-R	1
6	N630073-S8		Washer, PLN S-RD (M20)	1
7	N661216-S8		Ring, Snap (M20)	1
8	LG1163	A1291100	Hand Lever, F-R	1
9	LG1152	A1100048	Grip	1
10	LG1440	A1291099	Shaft, Shuttle Shift	1
11	LG1015	A1970234	Bushing, Flange	1
12	LG3560	A1291175	Guide, Shuttle Shift	1
13	LG4187	A1291182	Lever, Outer F-R	1
14	LG1292	S801012010	O-Ring (P) P12 (M12x2.4)	1

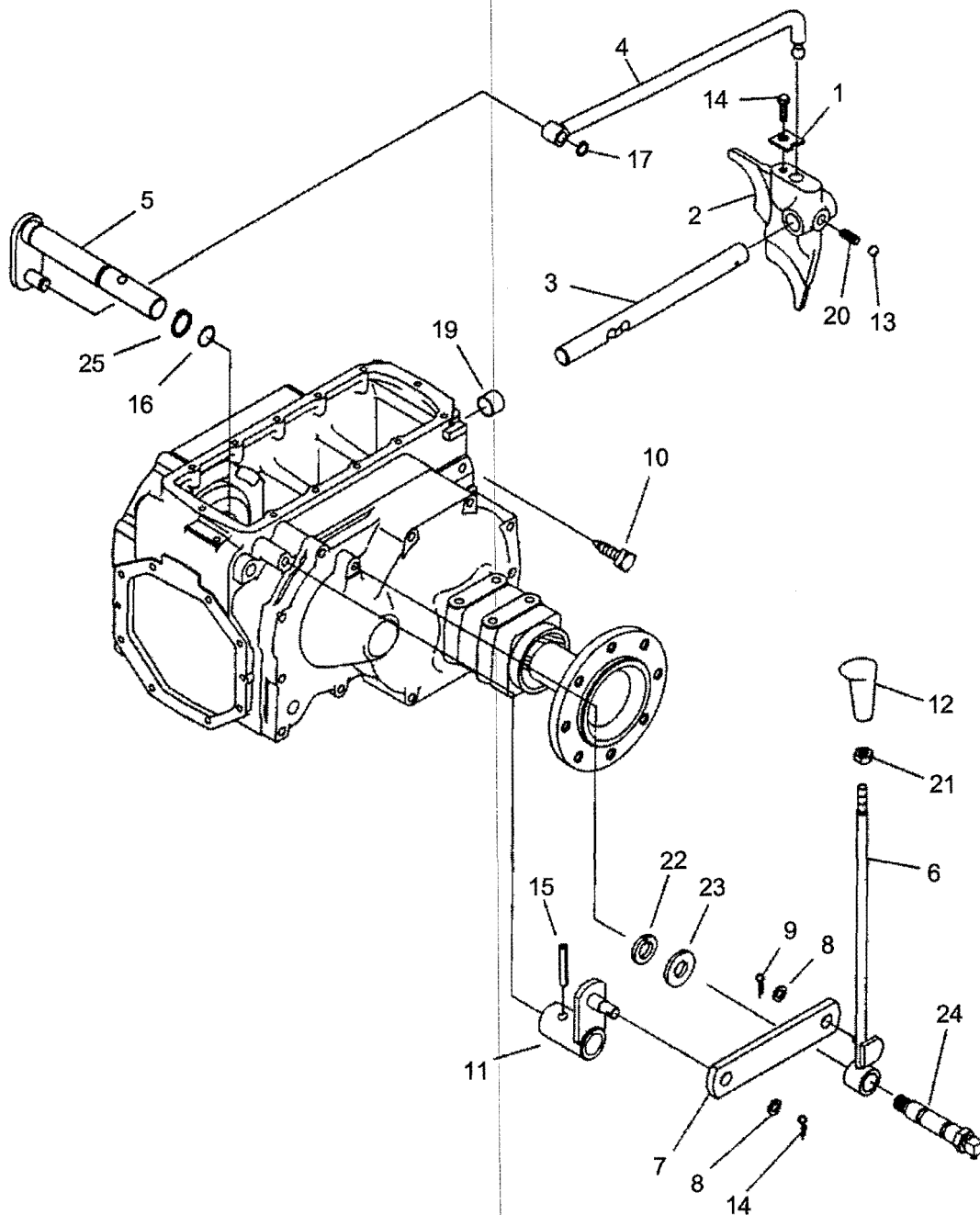
Effective on 410 DTC Tractors from Serial No. J00017 and up.

Effective on 450 Tractors from Serial No. J00169 and up.

Effective on 470 DTC from Serial No. J00065 and up.

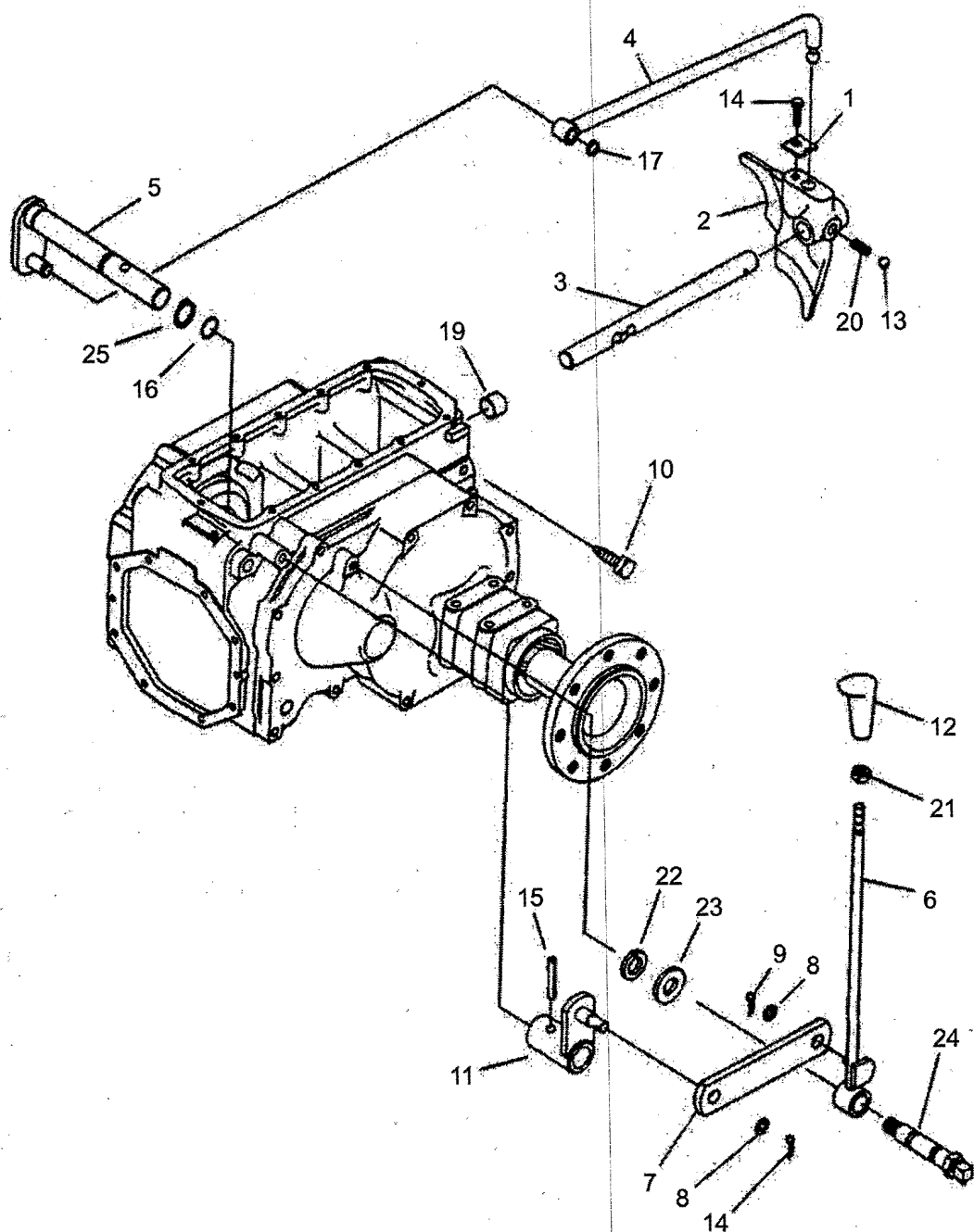
Effective on 530 DTC from Serial No. J00057 and up.

Effective on 550 Tractors from Serial No. J00144 and up.



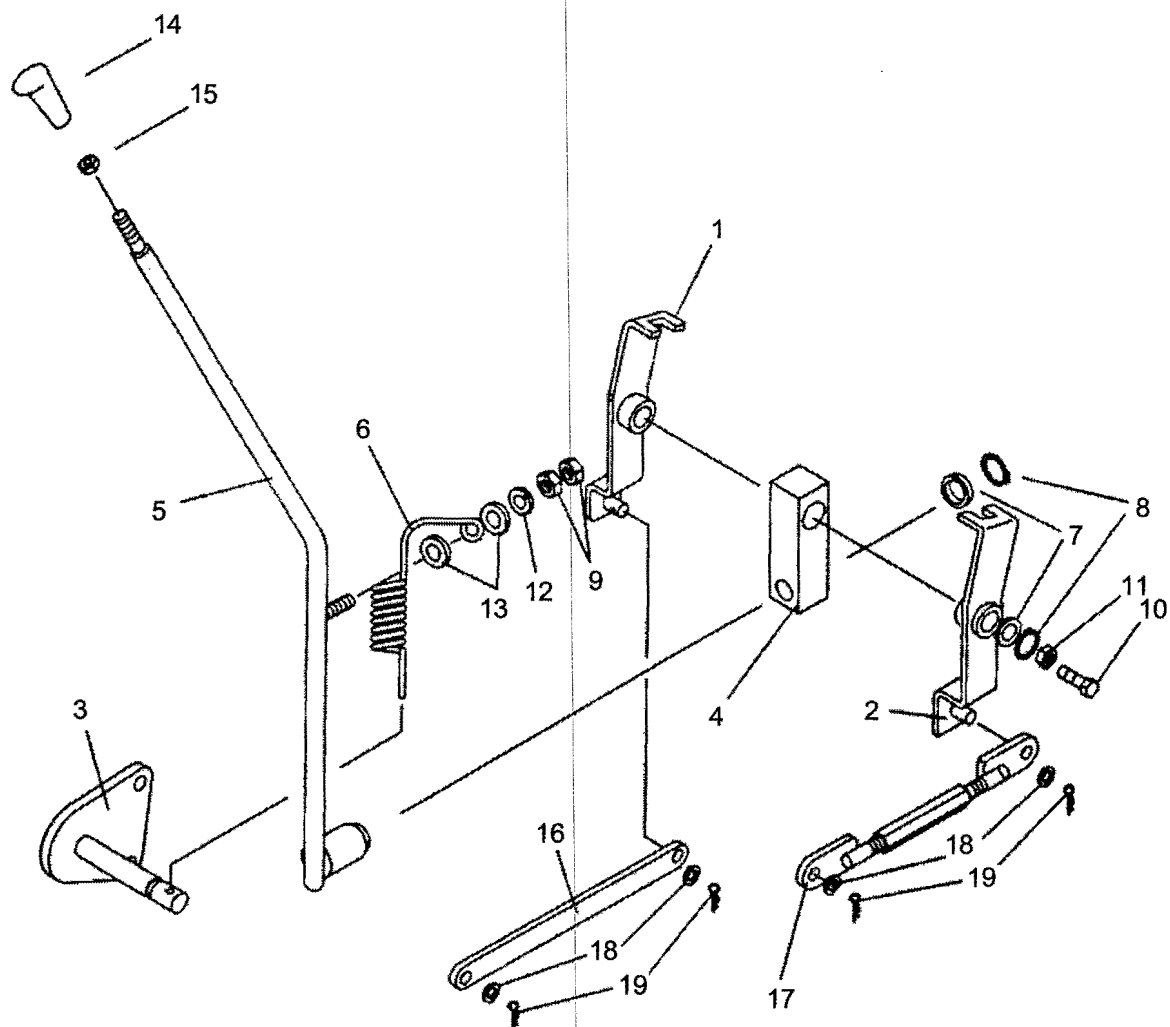
450/550

<i>ITEM No</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i> 450/550
1	LG1175	A1292020	Holder, Shaft Link	1
2	LG1107	A1292086	Fork, Sub T/M	1
3	LG1376	A1292112	Rail, Sub T/M	1
4	LG1391	A1292088	Rod, Sub T/M	1
5	LG1219	A1292089	Lever, Sub T/M Inner	1
6	LG4117	A1292143	Hand Lever, Sub T/M	1
7	LG1259	A1292094	Link, Sub T/M	1
8	N630069-S8		Washer, Plain (M10)	2
9	LG1871	S443100013	Pin, Snap (M8x32)	2
10	LG1794	A1292091	Bolt, Self Lock (M10-1.25)	1
11	LG1701	A1292102	Arm, Outer Sub T/M	1
12	LG3562	A1970252	Grip, Change	1
13	LG1707	A20063390	Ball, Shift Fork (M11/32)	1
14	LG1860	S153081633	Bolt, Hex (M8-1.25x16)	1
15	500360		Pin, Spring (M8.6x32)	1
16	LG1293	S801016010	O-Ring P16 (M16x2.4)	1
17	N661206-S		Ring, Snap (M10)	1
18	N661216-S		Ring, Snap (M20)	1
19	LG1026	3A1290009	Cap, Rail	1
20	LG1489	3A1290011	Spring	1
21	LG1868	S314100013	Nut, Hex (M10-1.25)	1
22	LG3563	S361200013	Washer, Spring (M33.8x20.2x5)	1
23	N630073-S8		Washer, Plain (M20)	1
24	LG1427	A1293083	Shaft, Lever	1
25	N661212-S		Ring, Snap	1

470DTC/530DTC/550DTC

**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC	
1	LG1175	A1292020	Holder, Shaft Link		1
2	LG1107	A1292086	Fork, Sub T/M	1	1
3	LG1376	A1292112	Rail, Sub T/M	1	1
4	LG1391	A1292088	Rod, Sub T/M	1	1
5	LG1219	A1292089	Lever, Sub T/M Inner	1	1
6-9	LG3561	A1292130	Hand Lever Assy, Sub T/M	1	1
6	LG1164	A1292104	Hand Lever, Sub T/M	1	1
7	LG1259	A1292094	Link, Sub T/M	1	1
8	N630069-S8		Washer, Plain (M10)	2	2
9	LG1871	S443100013	Pin, Snap (M8x32)	2	2
10	LG1794	A1292091	Bolt, Self Lock (M10-1.25)	1	1
11	LG1701	A1292102	Arm, Outer Sub T/M	1	1
12	LG3562	A1970252	Grip, Change	1	1
13	LG1707	A20063390	Ball, Shift Fork (M11/32)	1	1
14	LG1860	S153081633	Bolt, Hex (M8-1.25x16)	1	1
15	500360		Pin, Spring (M8.6x32)	1	1
16	LG1293	S801016010	O-Ring P16 (M16x2.4)	1	1
17	N661206-S		Ring, Snap (M10)	1	1
18	N661216-S		Ring, Snap (M20)	1	1
19	LG1026	3A1290009	Cap, Rail	1	1
20	LG1489	3A1290011	Spring	1	1
21	LG1868	S314100013	Nut, Hex (M10-1.25)	1	1
22	LG3563	S361200013	Washer, Spring (M33.8x20.2x5)	1	1
23	N630073-S8		Washer, Plain (M20)	1	1
24	LG1427	A1293083	Shaft, Lever	1	1
25	N661212-S		Ring, Snap	1	1



**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-13	LG1261	A1292114	Main Change Lever Assy	1
1	LG1688	A1292113	Adapter, Main (1,2)	1
2	LG3637	A1292115	Adapter, Main (3,4)	1
3	LG1413	A1292116	Shaft	1
4	LG1409	A1292117	Selector	1
5	LG1214	A1292118	Lever, Main	1
6	LG1491	A1292128	Spring	1
7	N630072-S8		Washer, PLN.S-RD (M16)	2
8	N661212-S		Ring, Snap (M16)	1
9	LG3638	S309960013	Nut, Hex 1-TY (M6-1.0)	2
10	500356		Bolt, Hex (M8-1.25x16)	1
11	LG1867	S311080013	Nut, Hex 1-TY (M8-1.25)	1
12	N630172-S8		Washer, SPR. 1TYP (M6)	1
13	LG3639	S365062013	Washer, PLN. L-RD (M20x8.4x1.6)	2
14	LG1157	A1970254	Grip, Main Change	1
15	LG1868	S314100013	Nut, Hex. S. 2-TY (M10 - 1.25)	1
16	LG1256	A1292123	Link, Main (1,2)	1
17	LG1257	A1292124	Link, Main (3,4)	1
18	N630069-S8		Washer, PLN. S-RD (M10)	4
19	LG1871	S443100013	Pin, Snap A-TY (M10x32.6)	4
20	LG1864	S154103033	Bolt, w/Washer (M10x1.25x30)	2

NOTES

ALL MODELS

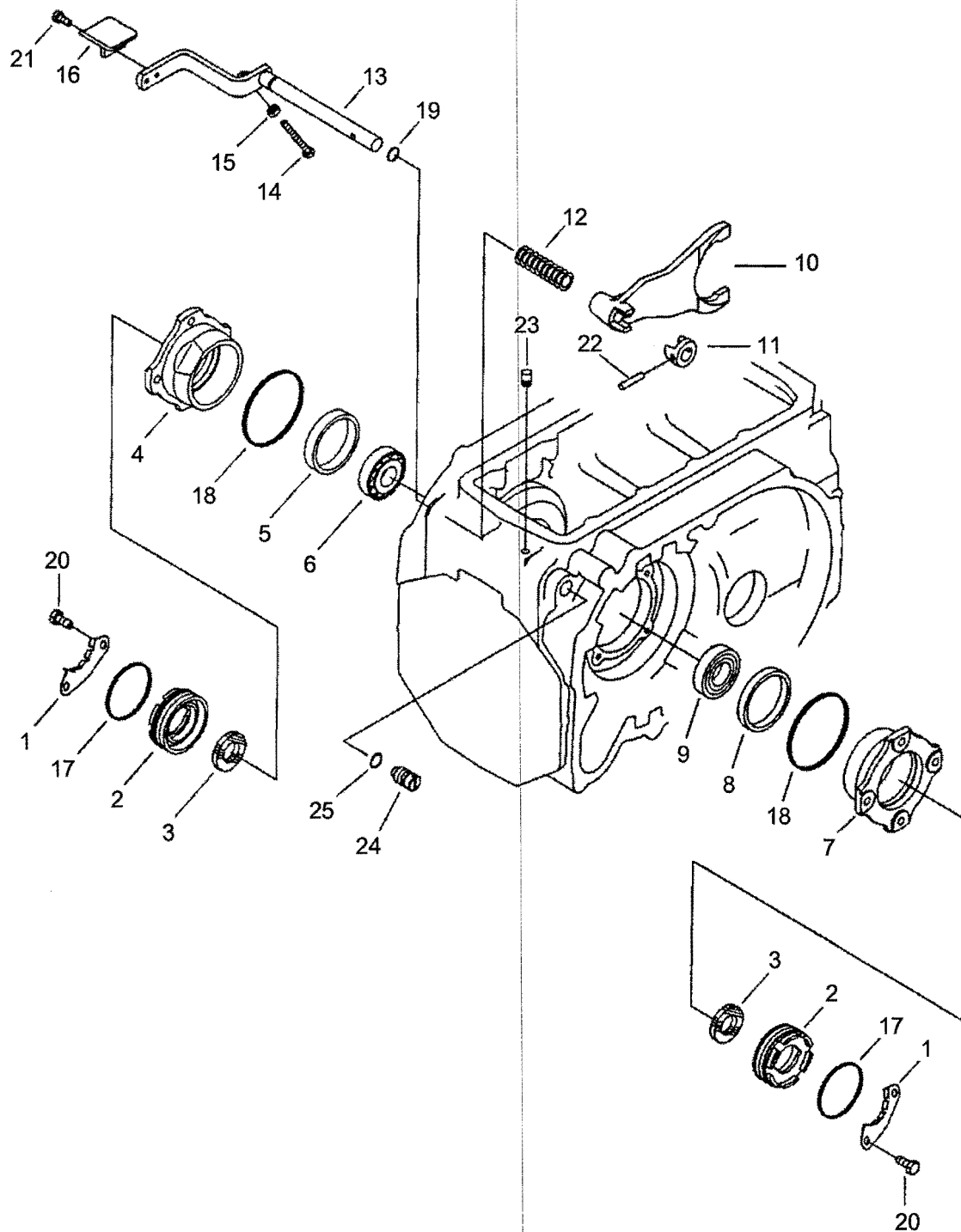
SECTION 16

REAR AXLE HOUSING AND DIFFERENTIAL



Long Agribusiness

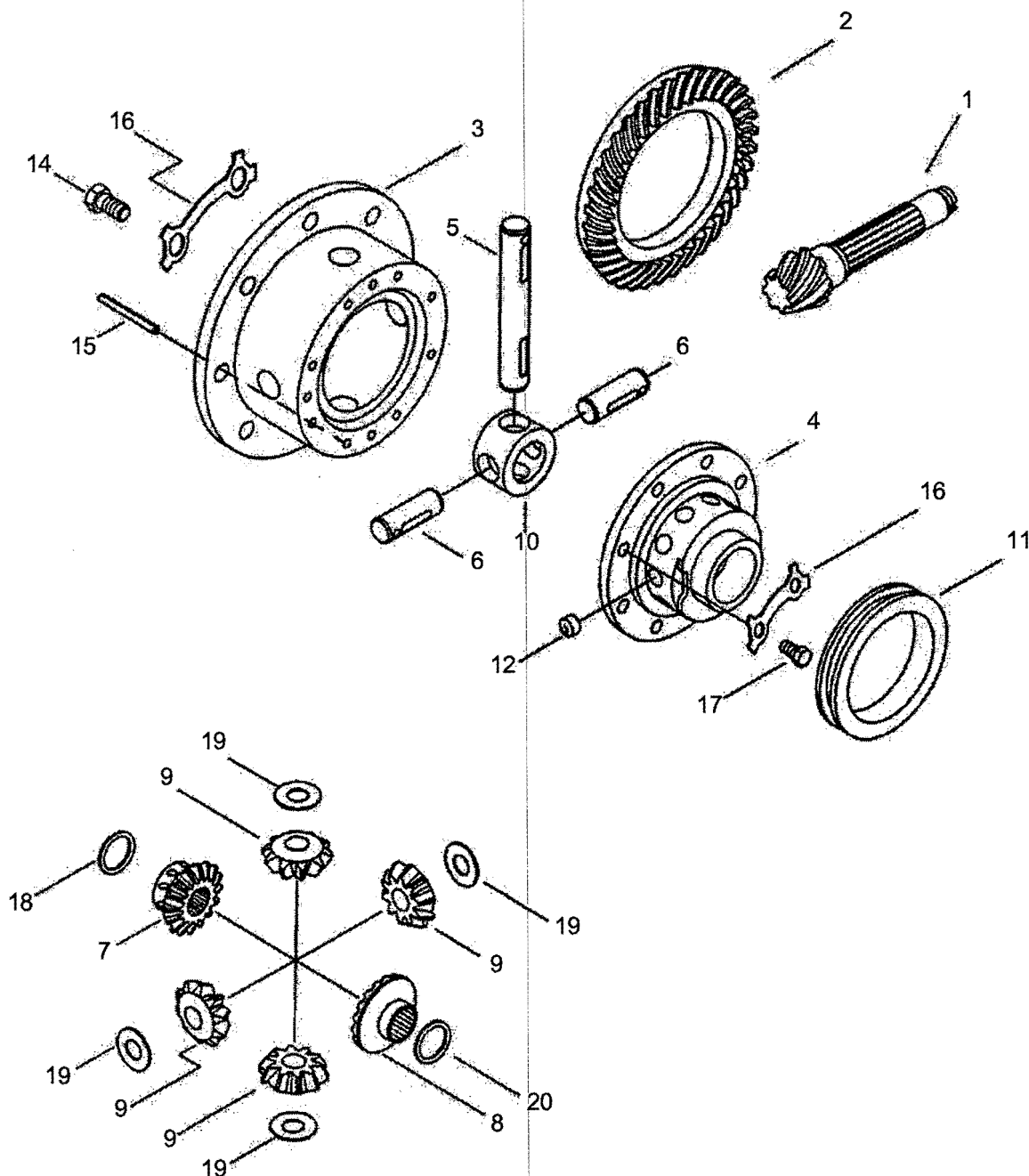
COMMON SENSE SOLUTION





All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1507	3A1326007	Strap	4
2	LG1772	3A1326005	Screw	2
3	LG1268	A0653004	Oil-Seal TC335211 (M33x52x11)	2
4	LG1509	A1326019	Support, Diff (RH)	1
5	LG1477	A1326042	Spacer, Diff (RH) (M89.1x77.1x16)	1
6	LG1736	A26799980	Bearing, Taper 30210 (M90x50x21.75)	1
7	LG1508	A1326040	Support, Diff (LH)	1
8	LG1476	A1326041	Spacer, Diff (LH) (M89.1x77.1x12)	1
9	LG1722	A0862100	Bearing, Ball 6210 (M90x50x20)	1
10-11	LG2005	3A1326013	Fork Assy, Diff Lock	1
10	LG1101	2A1326014	Fork, Diff Lock	1
11	LG1684	3A1326015	Adapter	1
12	LG1493	A1326047	Spring, Diff Lock	1
13-15	LG1088	A1326045	Diff Pedal Shaft Assy	1
13	LG2228	A1326043	Pedal Shaft, Diff	1
14	LG3650	S163086043	Bolt, Hex F-Third (M8-1.25x60)	1
15	N620013-S8		Nut, Hex (M8-1.25)	1
16	LG1310	A1326044	Pedal, Diff Lock	1
17	LG1281	S802080010	O-Rings (G) G80 (M80x3.1)	2
18	LG1283	S802110010	O-Rings (G) G110 (M115x3.1)	2
19	LG1293	S801016010	O-Rings (P) P16 (M16x2.4)	1
20	500198		Bolt, Hex Small (M10-1.25x25)	8
21	LG1951	S153082033	Bolt, Hex w/Washer (M8-1.25x20)	1
22	N646684-S8		Pin, Spring (M8x40)	1
23	LG1809	A1970253	Plug, Rubber	1
24	LG1689	A1326046	Adjust Screw (M22-1.5)	1
25	LG1294	S801021010	O-Rings (P) P21 (M21x2.4)	1





All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-20	LG1087	A1324080	Differential Assy	1
1-2	LG3982	A1324101	Pinion & Ring Gear Set	1
1	LG3550	A1324072	Pinion, Drive	1
2	LG3651	A1324071	Gear, Crowning Ring	1
3	LG3652	A1324073	Case, Diff1	1
4	LG3329	A1324074	Case, Diff2	1
5	LG3330	A1324075	Shaft1	1
6	LG3653	A1324076	Shaft2	2
7	LG3331	A1324061	Gear, Diff Side (L)	1
8	LG3332	A1324062	Gear, Diff Side (R)	1
9	LG3333	A1324060	Pinion, Mat	4
10	LG3654	A1324077	Holder, Shaft	1
11	LG3334	3A1324007	Hub, Diff Lock	1
12	LG3335	3A1324014	Roller (M12x1.5)	10
13	LG3336	3A1324012	Plate, Lock	4
14	LG3655	3A1324016	Bolt, Hex (M12-1.25x23)	8
15	N646661-S8		Pin, Spring W-TY (M6x50)	3
16	LG1925	A1324079	Washer, Lock	4
17	LG1926	S105082043	Bolt, Hex Small (M8-1.25x20)	8
18	LG1929	3A1324003	Washer, Thrust (L) (M74x55x0.8)	1
19	LG1927	3A1970123	Washer, Thrust (M19.45x42.07x0.8)	4
20	LG1928	3A1970122	Washer, Thrust (R) (M71.44x41.47x0.8)	1

NOTES

ALL MODELS

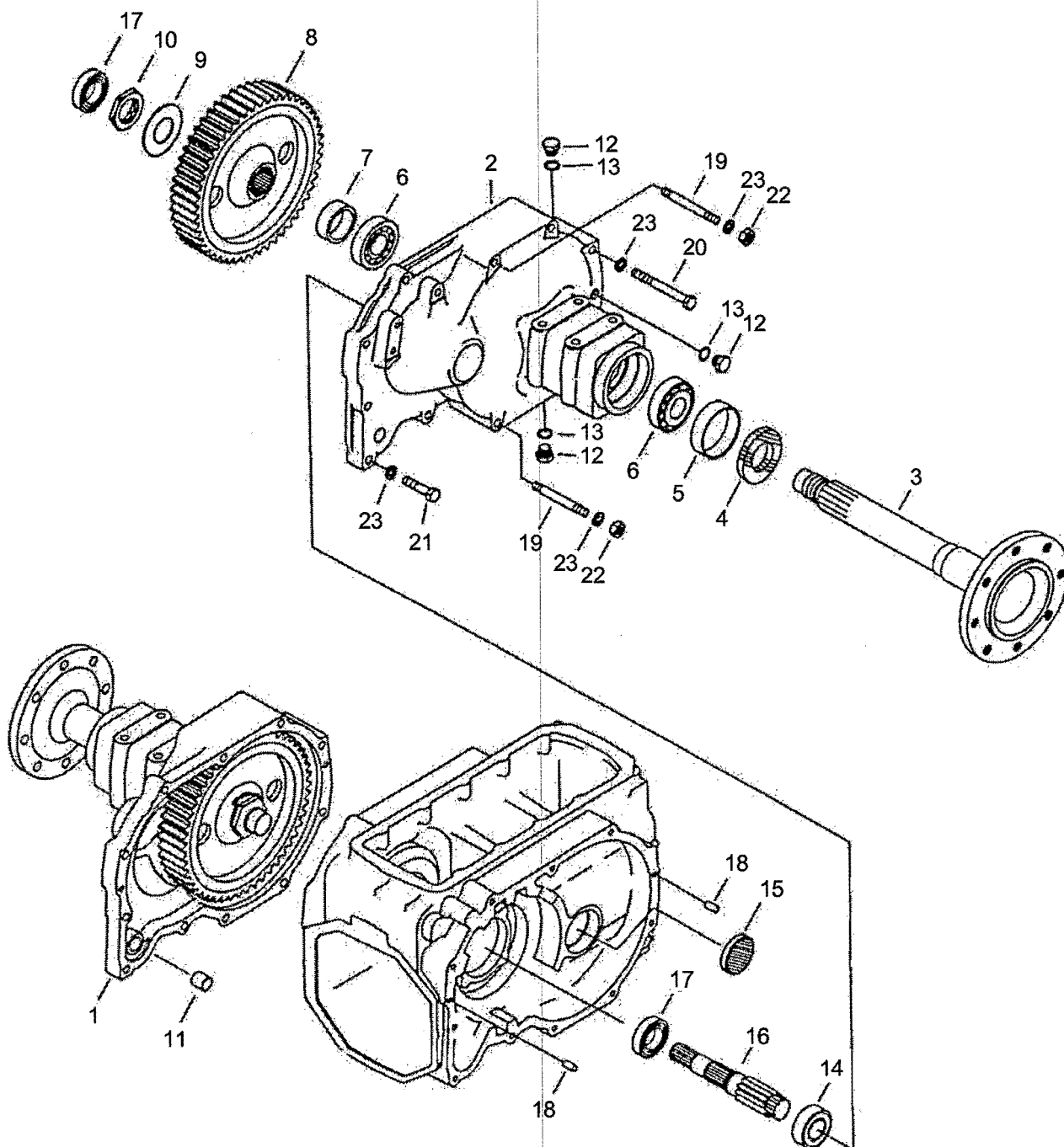
SECTION 17

FINAL DRIVE HOUSING



Long Agribusiness

COMMON SENSE SOLUTION





All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1,3-14	LG3676	A1480065	F/Drive Assy (RH)	1
2-14	LG3677	A1480064	F/Drive Assy (LH)	1
1	LG1036	A1480037	Casing, F/Drive (RH)	1
2	LG1035	A1480036	Casing, F/Drive (LH)	1
3	LG1439	A1481043	Shaft, Rear Axle	2
4	LG1399	3A1970015	Seal, Oil (M94x60x26)	2
5	LG1053	3A1481010	Collar, Oil Seal (M101.6x10)	2
6	LG1734	3A1970036	Bearing, Taper 32011(M90x55x23)	4
7	LG1481	A1481045	Spacer (M73x55.5x33)	2
8	LG1136	A1481044	Gear, Final Drive	2
9	LG1356	A0661073	Plate, Lock (M46x82x1.5)	2
10	LG1355	A0611040	Nut, Lock (M45-1.5)	2
11	LG1010	3A1970002	Bushing, DU	2
12	LG1781	A0610281	Plug, Drain (M20-1.5)	6
13	LG1395	A10263360	Seal (M26x20x1)	6
14	LG1732	A1481024	Bearing, Roller NJ2208 (M80x40x23)	2
15	LG1028	A1283016	Cap, Rubber	2
16	LG1328	A1481030	Pinion, Final Drive	2
17	LG1726	A0863080	Bearing, Ball 6308 (M90x40x23)	4
18	LG1325	S423102010	Pin, Par A-TY (D10x20)	4
19	LG3678	A1480039	Bolt, Stud (M14-2x125)	4
20	LG3679	S102141343	Bolt, Hex (M14-2x130)	8
21	LG3680	S101146543	Bolt, Hex (M14-2x65)	10
22	LG3681	S301140043	Nut, Hex 1-TY (M14-2)	4
23	N630187-S8		Washer, Spr. 2-TY (M14)	22

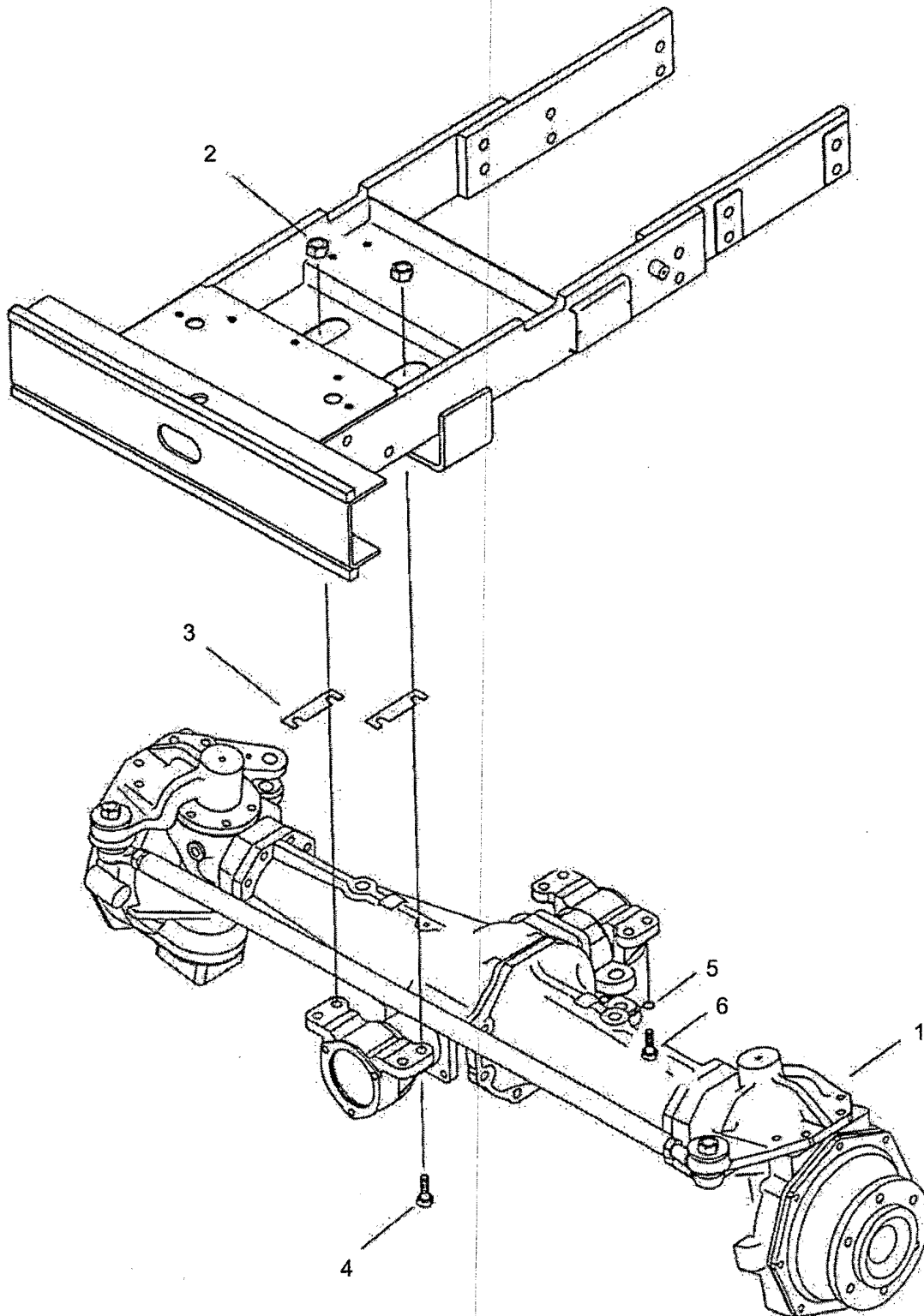
NOTES

NOTES

ALL MODELS

SECTION 18

FRONT AXLES

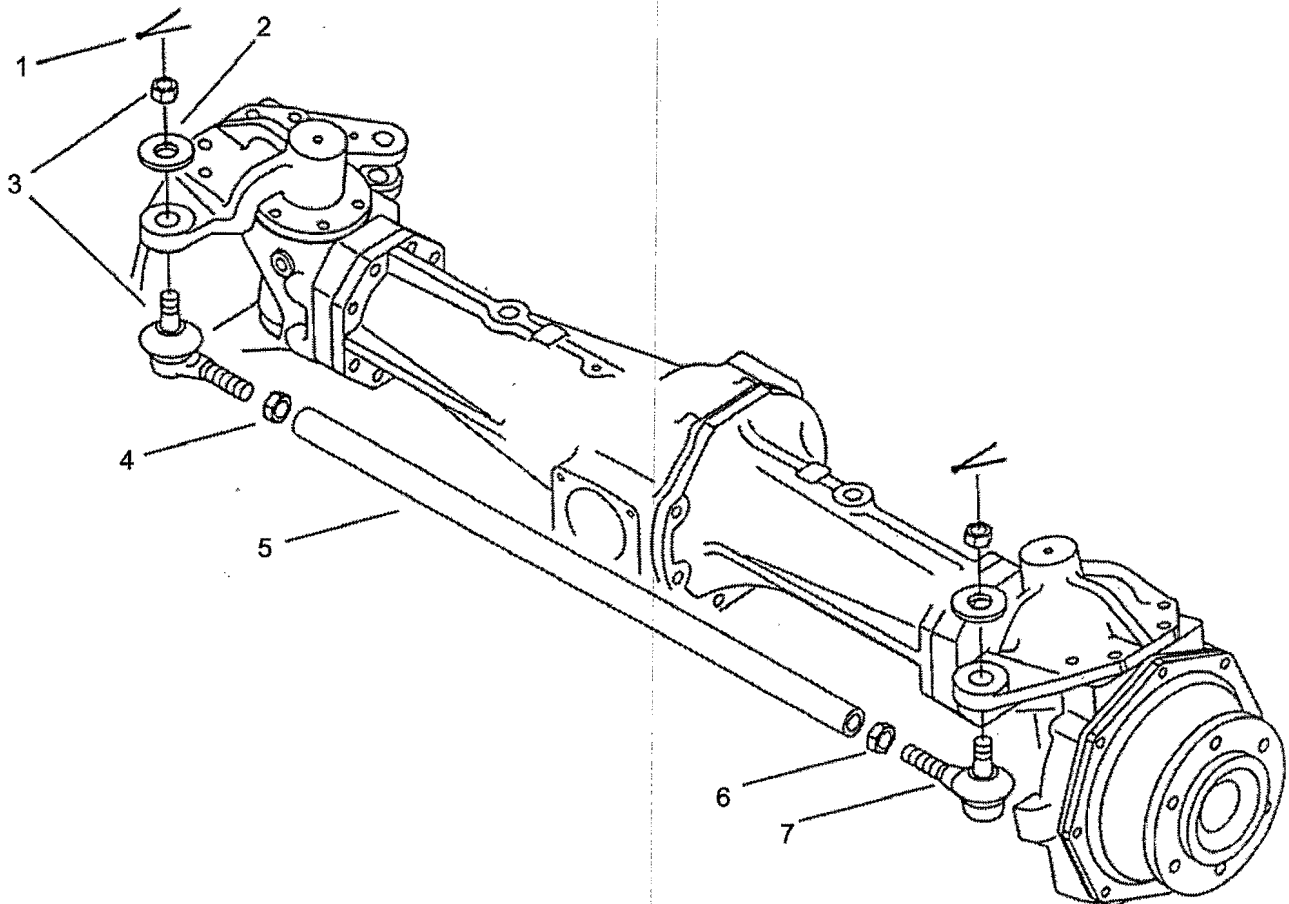


FRONT AXLE ASSEMBLY 6 HOLE AXLE - 4WD



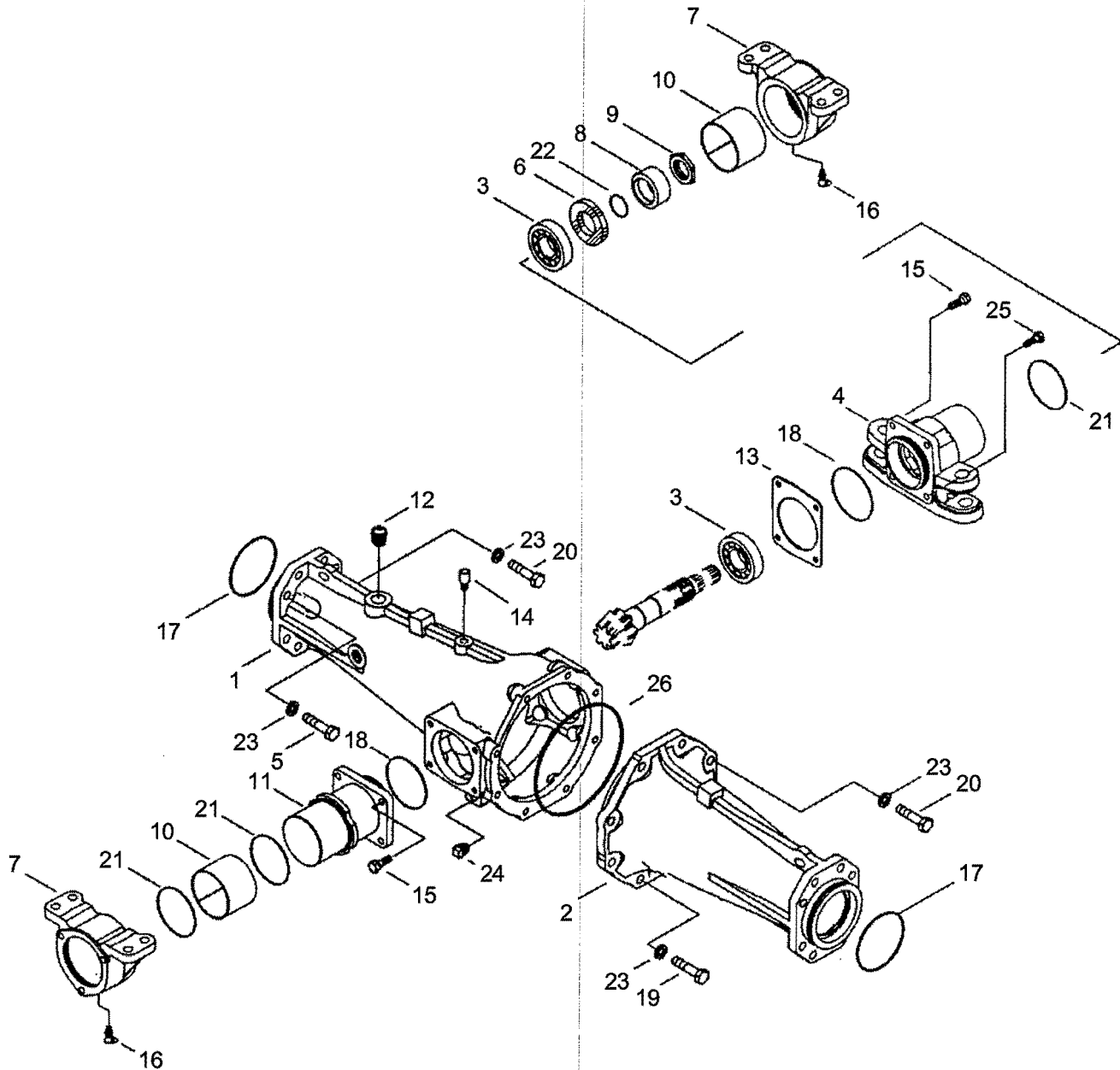
410DTC/450DTC/470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1	LG3657	A1400109	Front Axle Assy	1	—
—	LG3658	A1400108	Front Axle Assy	—	1
2	LG3660	A1210060	Nut, Lock (M12-1.25)	4	4
3	LG3661	A1400087	Linner, F/Axle	AR	AR
—	LG3662	A1400088	Linner, F/Axle	AR	AR
—	LG3663	A1400090	Linner, F/Axle	AR	AR
4	LG2422	S154124533	Bolt, Hex Small (M12-1.25x45)	4	4
5	N630175-S8		Washer, Spring (M12)	4	4
6	500235		Bolt, Hex Small (M12-1.75x35)	4	4




410DTC/450DTC/470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1	N642590-S8		Pin, Split (M4x36)	2	2
2	LG1947	A1402060	Washer, Pin	2	2
3-7	LG3985	A1610030	Tie Rod Assy	1	—
—	LG3986	A1610029	Tie Rod Assy	—	1
3	LG3987	A1610036	End, Tie Rod (R)	1	1
4	LG1945	S306180043	Nut, Hex (R) (M18-1.5)	1	1
5	LG3988	A1610033	Pipe, Tie Rod	1	—
—	LG3989	A1610032	Pipe, Tie Rod	—	1
6	LG3990	A1610016	Nut, Hex (L) (M18-1.5)	1	1
7	LG3991	A1610035	End, Tie Rod (L)	1	1



**Long Agribusiness****FRONT AXLES****SECTION 18:3****410DTC/450DTC/470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1	LG1040	A1400106	Center, F/Axle (R)	—	1
—	LG2239	A1400098	Center, F/Axle (R)	1	—
2	LG1039	A1400107	Center, F/Axle (L)	—	1
—	LG2240	A1400099	Center, F/Axle (L)	1	—
3	LG1737	A1400093	Bearing, 32206C(M62x30x21.25)	2	2
4	LG1031	A1400102	Case, Bearing	1	1
5	LG3664	S101124043	Bolt, Hex (M12-1.75x40)	14	14
6	LG1398	3A1970012	Seal, Oil (TC45x62x9)	1	1
7	LG1756	A1410038	Bracket, Rear	2	2
8	LG1016	3A1411004	Bushing, Seal (M45x15)	1	1
9	LG1776	3A1970065	Nut, Hex (M30-1.5)	1	1
10	LG1011	3A1970006	Bushing (M80x40)	2	2
11	LG1174	A1400100	Holder, Front Pivot	1	1
12	LG1774	3A1970051	Plug, Taper PT 1/2	1	1
13	LG3666	A1970246	Shim	AR	AR
—	LG3667	A1970247	Shim	AR	AR
14	LG1001	3A1400004	Breather, Air	1	1
15	LG1864	S154103033	Bolt, Hex w/Washer(M10-1.25x30)	6	6
16	LG1267	A0730047	Nipple, Grease PT 1/8	2	2
17	LG1282	S802095010	O-Ring (M94.4x3.1)	2	2
18	LG1280	S802075010	O-Ring (D75)	2	2
19	LG3668	S101123543	Bolt, Hex (M12-1.75x35)	7	7
20	LG3669	A1970248	Bolt, Reamer (M12-1.75x45)	3	3
21	LG1281	S802080010	O-Ring (M79.4x3.1)	3	3
22	LG1277	S801030010	O-Ring (M29.7 x 3.5)	1	1
23	N630175-S8		Washer, Spring (M12)	24	24
24	LG1775	3A1970052	Plug, Taper PT 3/8	1	1
25	LG3670	S154106033	Bolt, Hex w/Washer(M10-1.25x60)	2	2
26	LG1284	S802175010	O-Ring (M174.3x5.7)	1	1

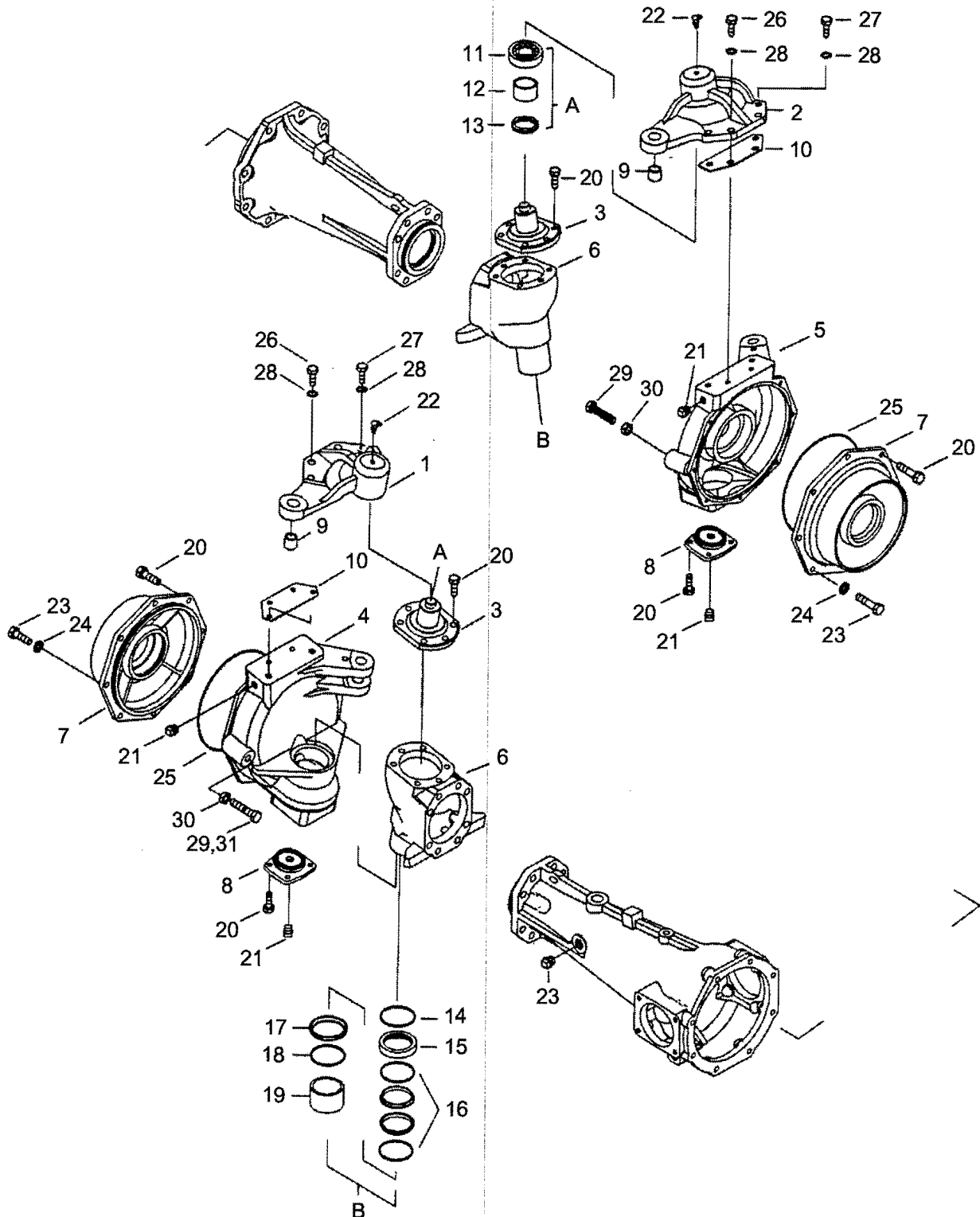


Long Agribusiness

FRONT AXLES

SECTION 18:4

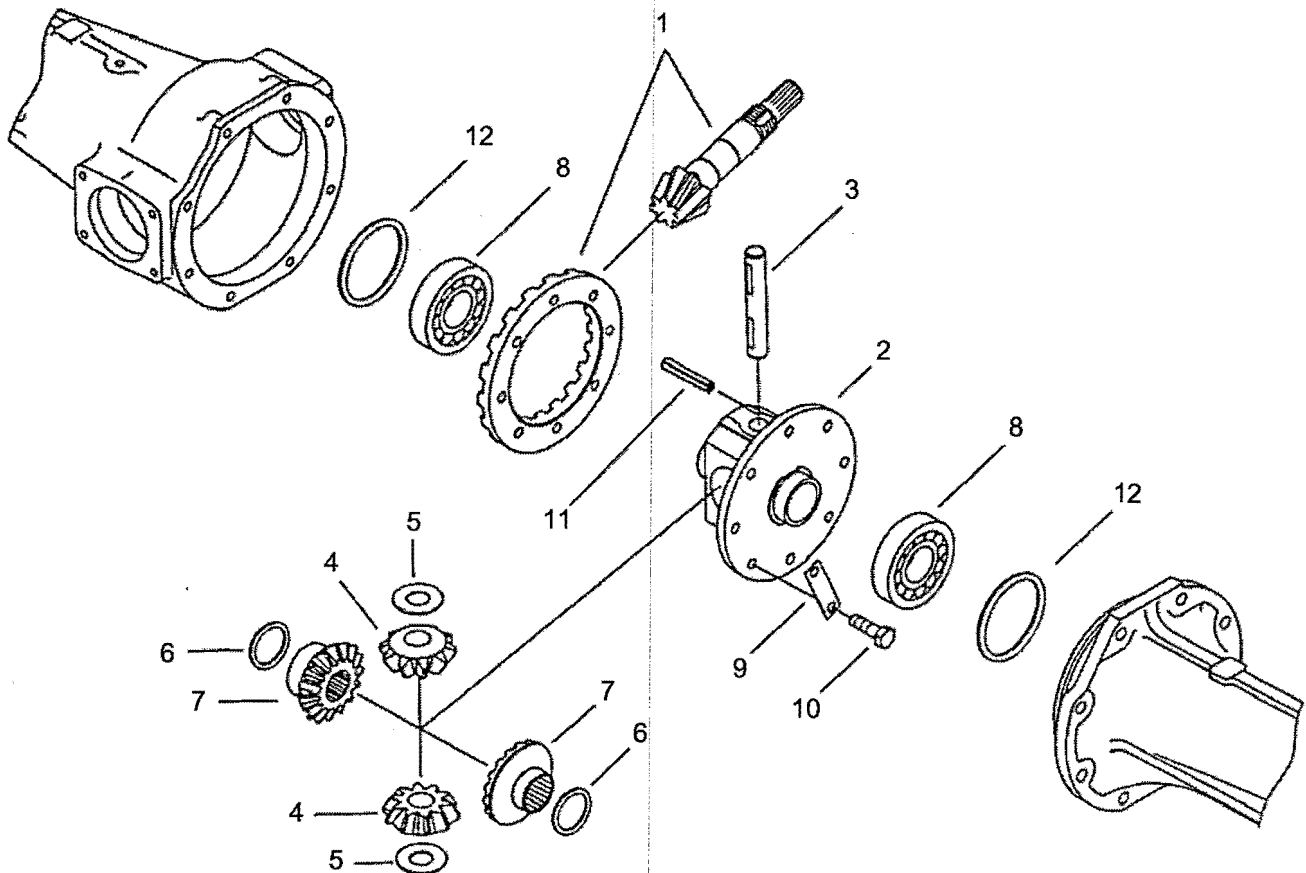
410DTC/450DTC/470DTC/530DTC/550DTC



**Long Agribusiness****FRONT AXLES****SECTION 18:4****410DTC/450DTC/470DTC/530DTC/550DTC**

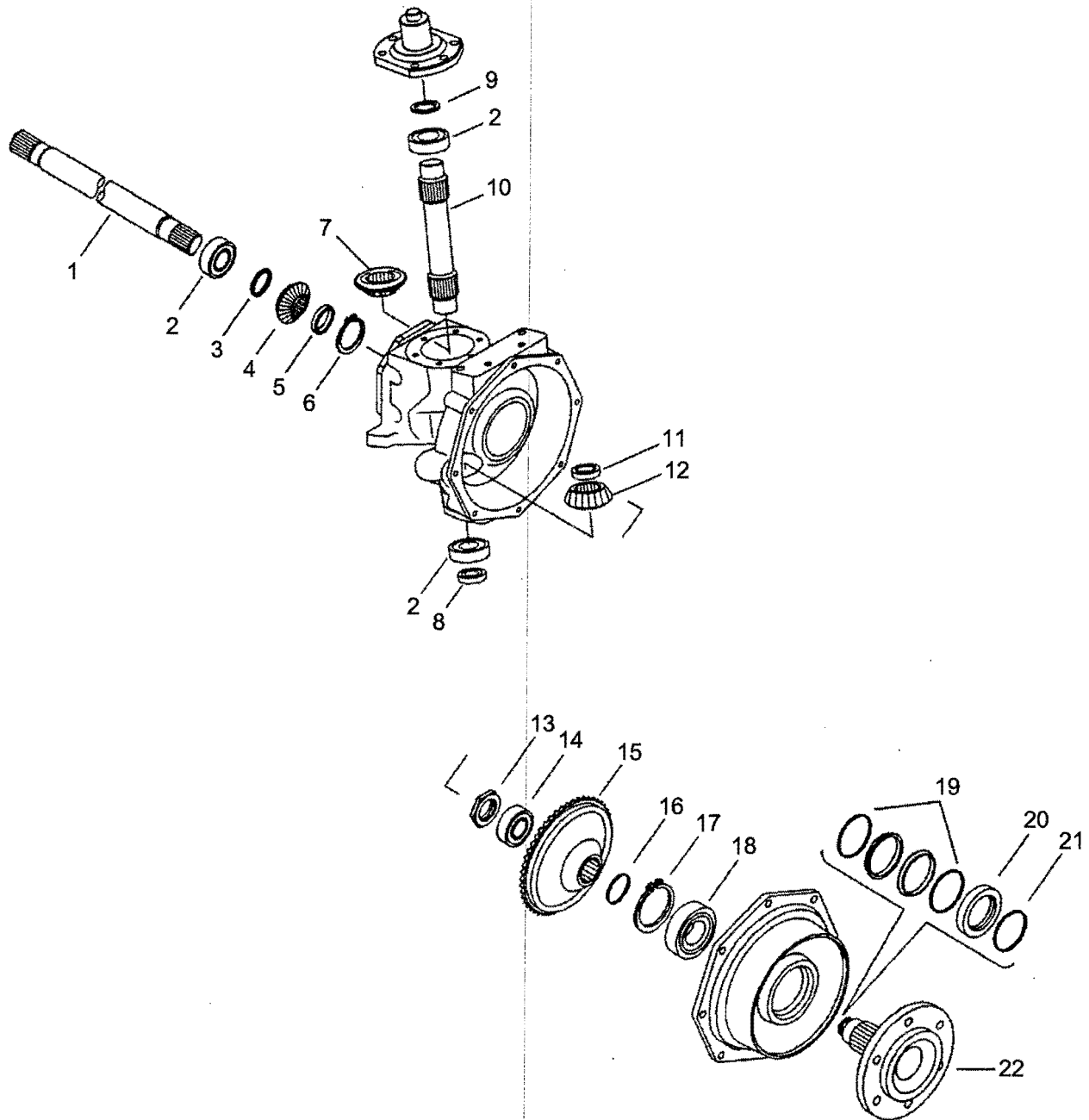
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1	LG1694	A1402065	Arm (R)	1	1
2	LG1693	A1402066	Arm (L)	1	1
3	LG1172	A1402062	Holder, Arm	2	2
4	LG1033	A1402069	Case, Gear (R)	1	1
5	LG1032	A1402070	Case, Gear (L)	1	1
6	LG1034	A1400097	Case, King Pin	2	2
7	LG1056	A1402067	Cover	2	2
8	LG1055	3A1402005	Cover	2	2
9	LG1017	A1402058	Bushing, Taper	2	2
10	LG1448	A1402048	Shim	AR	AR
—	LG1444	A1402049	Shim	AR	AR
—	LG1449	A1402050	Shim	AR	AR
11	LG1740	A1400076	Bearing, Taper Roller 32004J (M42x20x15)	2	2
12	LG1013	A1402051	Bushing (M40x44x28)	2	2
13	LG1397	A0652582	Seal, Dust (M40x48x6.5)	2	2
14	LG1299	S804060010	O-Ring (S) (M59.5x2)	2	2
15	LG2238	A1400072	Housing, G-Seal	2	2
16	LG3983	A1400188	Group, Seal	1	1
17	LG1185	A1400073	Housing, G-Seal	2	2
18	LG1289	S804080010	O-Ring (S) (M79.5x2)	2	2
19	LG1012	A1400077	Bushing	2	2
20	LG1864	S154103033	Bolt, w/Washer (M10-1.25x30)	34	34
21	LG1775	3A1970052	Plug, Taper PT 3/8	5	5
22	LG1266	3A1970069	Nipple, Grease PT 1/8	2	2
23	LG1935	3aA970055	Bolt, Reamer (M10-1.25x30)	2	2
24	N630174-S8		Washer, Spring (M10)	2	2
25	LG2023	3A1970056	O-Ring (M225x3)	2	2
26	500283		Bolt, Hex F-Thrd (M12-30x1.75)	4	4
27	LG3673	3A1970057	Bolt, Reamer (M12-30)	4	4
28	N630175-S8		Washer, Spring (M12)	8	8
29	LG3674	S163124043	Bolt, Hex (M12-1.75x40)	2	2
30	N620015-S8		Nut, Hex (M12-1.75)	2	2
31	500457		Bolt, Hex (M12-1.75x60)	2	—

(Use with 5340 MTG. Kit on 410/450/470 tractor.)



**Long Agribusiness****FRONT AXLES****SECTION 18:5****410DTC/450DTC/470DTC/530DTC/550DTC**

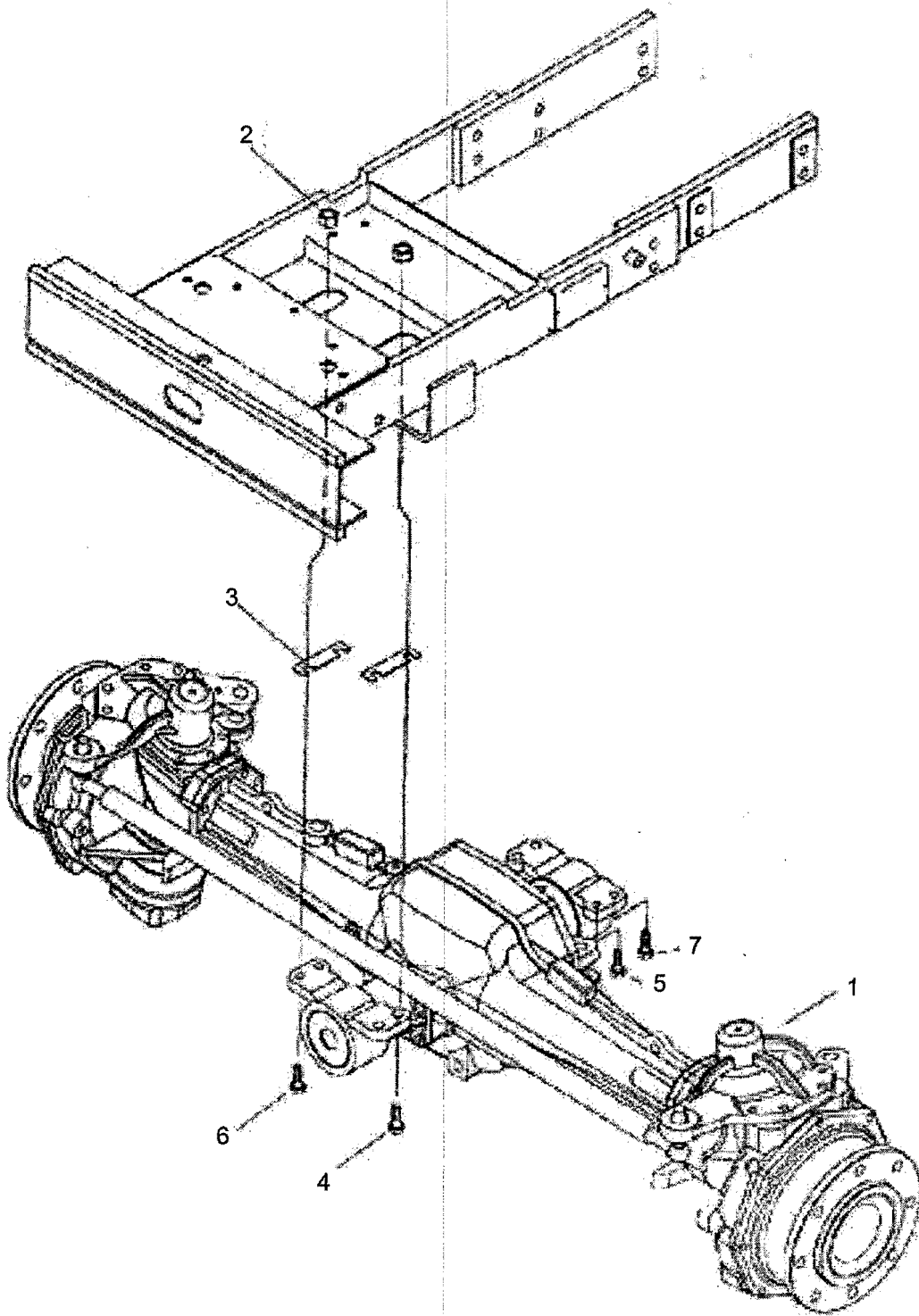
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1-12	LG1086	2A1415001	Diff, Gear Assy	1	1
1	LG3340	A1400172	Pinion & Ring Gear Set	1	1
2	LG2001	1A1414001	Case, Diff	1	1
3	LG3341	3A1415004	Shaft	1	1
4	LG3333	A1324060	Pinion, Mate	2	2
5	LG1927	3A1970123	Washer, Thrust (OD42.07xID10.45x0.8T)	2	2
6	LG1928	3A1970122	Washer, Thrust (OD71.44xID41.47x0.8T)	2	2
7	LG3332	A1324062	Gear, Side	2	2
8	LG1714	3A1970033	Bearing, Ball 6210 (M90x50x20)	2	2
9	LG3342	3A1411003	Plate, Lock	4	4
10	500306		Bolt, Hex F-Thrd (M10-1.25x20)	8	8
11	N646661-S8		Pin, Spring (M6x50)	1	1
12	LG2027	3A1970119	Liner	AR	AR
-	LG2028	3A1970120	Liner	AR	AR
-	LG2029	3A1970121	Liner	AR	AR





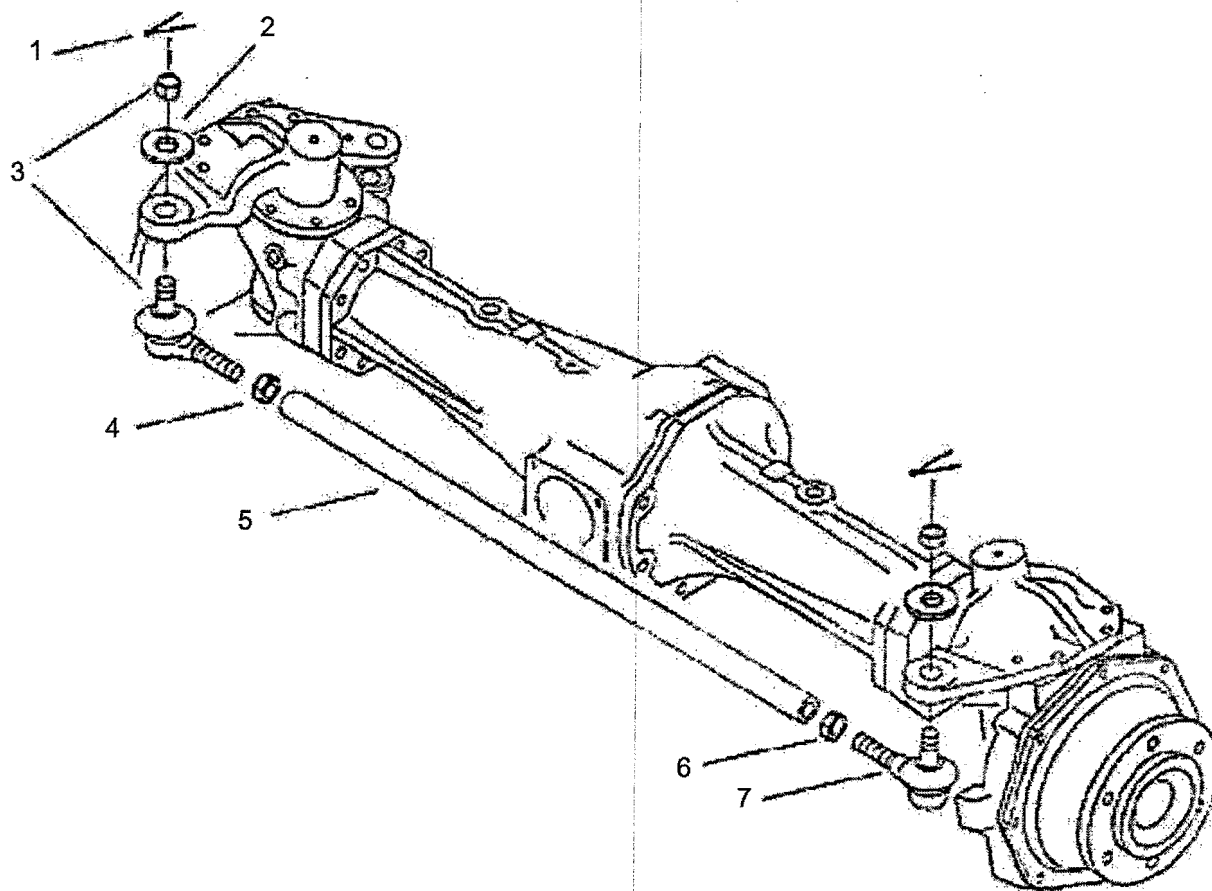
410DTC/450DTC/470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450DTC	530DTC/550DTC
				470DTC	
1	LG2008	3A1415005	Shaft, Diff	2	-
-	LG1421	A1400069	Shaft, Diff	-	2
2	LG1712	3A1970031	Bearing, Ball 6307(M80x35x21)	6	6
3	LG1445	3A1970124	Shim	AR	AR
-	LG1446	3A1970125	Shim	AR	AR
-	LG1447	3A1970126	Shim	AR	AR
4	LG1119	A1400057	Gear	2	2
5	LG1796	A1400059	Washer (M41x35x3.4)	2	2
6	N661228-S		Ring, Snap (M32.2x1.5)	2	2
7	LG1120	A1400058	Gear	2	2
8	LG1742	3A1970034	Bearing, Thrust NSK51107 (M52x35x12)	2	2
9	LG1224	3A1970109	Liner	AR	AR
-	LG1225	3A1970110	Liner	AR	AR
-	LG1226	3A1970111	Liner	AR	AR
10	LG1432	3A1402009	Shaft, Pinion	2	2
11	LG1743	3A1970035	Bearing, Thrust NSK51108 (M60x40x13)	2	2
12	LG1118	3A1402011	Gear	2	2
13	LG1797	A1402047	Nut, Lock (M30-1.5)	2	2
14	LG1713	3A1970032	Bearing, Ball 6308 (M90x40x23)	2	2
15	LG1121	A1402044	Gear	2	2
16	LG1227	3A1970112	Liner	AR	AR
-	LG1228	3A1970113	Liner	AR	AR
-	LG1229	3A1970114	Liner	AR	AR
-	LG1230	3A1970115	Liner	AR	AR
17	N660264-S		Ring, Snap (M95.5x3)	2	2
18	LG1714	3A1970033	Bearing, Ball 6210 (M90x50x20)	2	2
19	LG3983	A1400188	Group, Seal	1	1
20	LG1186	A1400074	Housing, G-Seal	2	2
21	LG1288	S804055010	O-Ring (M54.5x2.0)	2	2
22	LG3349	A1402068	Shaft, Axle	2	2

470DTC/530DTC/550DTC**FRONT AXLE ASSEMBLY 8 HOLE AXLE - 4WD**

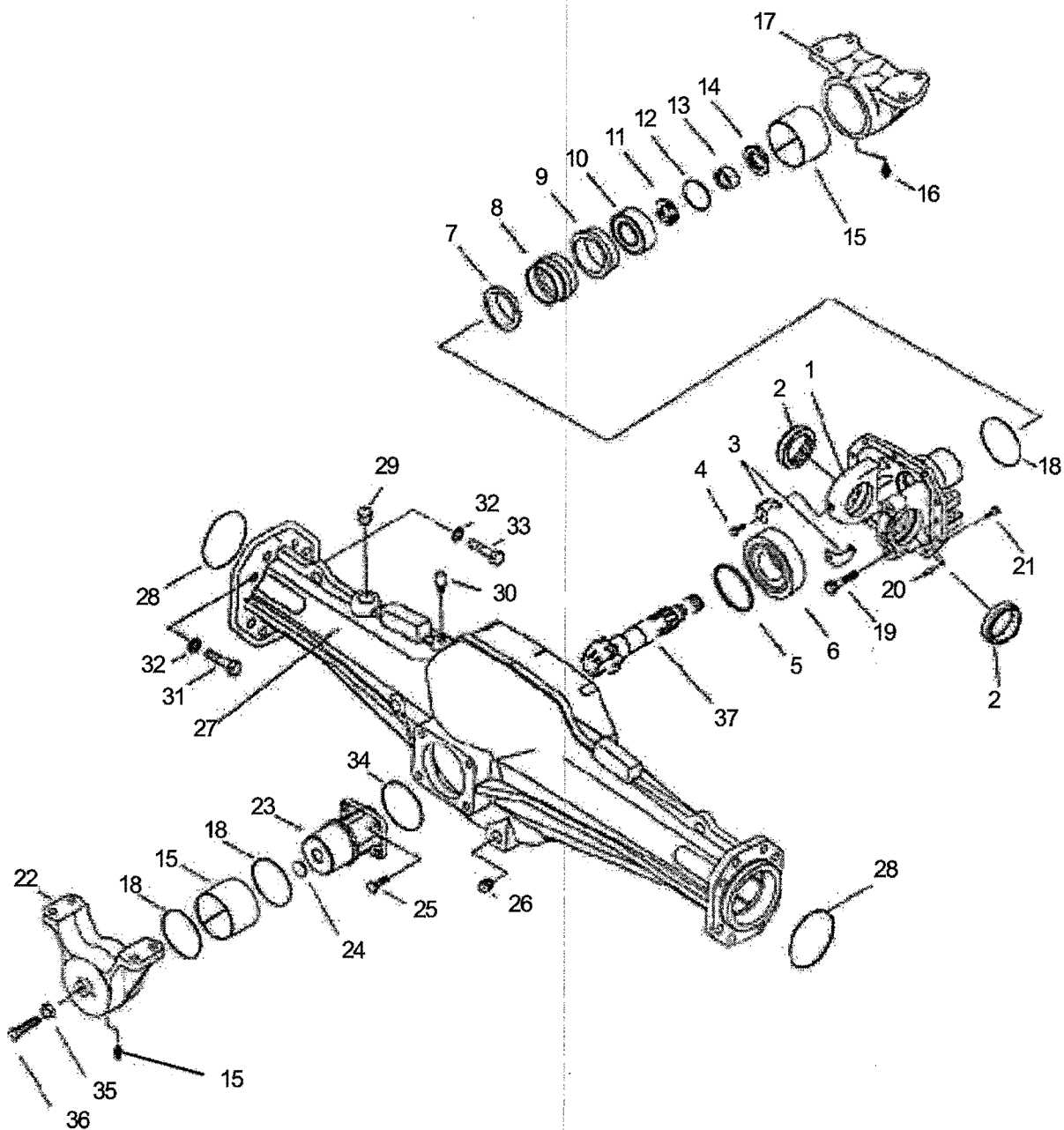
**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	LG4502	A1400238	Front Axle Assembly	1
2	LG3660	A1210060	Nut, Lock (M12x1.25)	4
3	LG3661	A1400087	Linner, Front Axle (0.4)	AR
-	LG3662	A1400088	Linner, Front Axle (1.0)	AR
-	LG3663	A1400090	Linner, Front Axle (3.2)	AR
4	LG2422	S154124533	Bolt, Hex, Small (M12x1.25x45)	3
5	500235	S105123543	Bolt, Hex, Small (M12x1.75x35)	3
6	LG4503	A1400240	Bolt, Reamer (M12x1.25x45)	1
7	LG4504	A1400223	Bolt, Reamer (M12x1.75x35)	1

470DTC/530DTC/550DTC**TIE ROD GROUP 8 HOLE AXLE - 4WD**

**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC
1	N642590-S8		Pin, Split (M4x36)	2
2	LG1947	A1402060	Washer, Pin	2
3-7	LG3985	A1610030	Tie Rod Assy	—
—	LG3986	A1610029	Tie Rod Assy	1
3	LG3987	A1610036	End, Tie Rod (R)	1
4	LG1945	S306180043	Nut, Hex (R) (M18-1.5)	1
5	LG3988	A1610033	Pipe, Tie Rod	—
—	LG3989	A1610032	Pipe, Tie Rod	1
6	LG3990	A1610016	Nut, Hex (L) (M18-1.5)	1
7	LG3991	A1610035	End, Tie Rod (L)	1

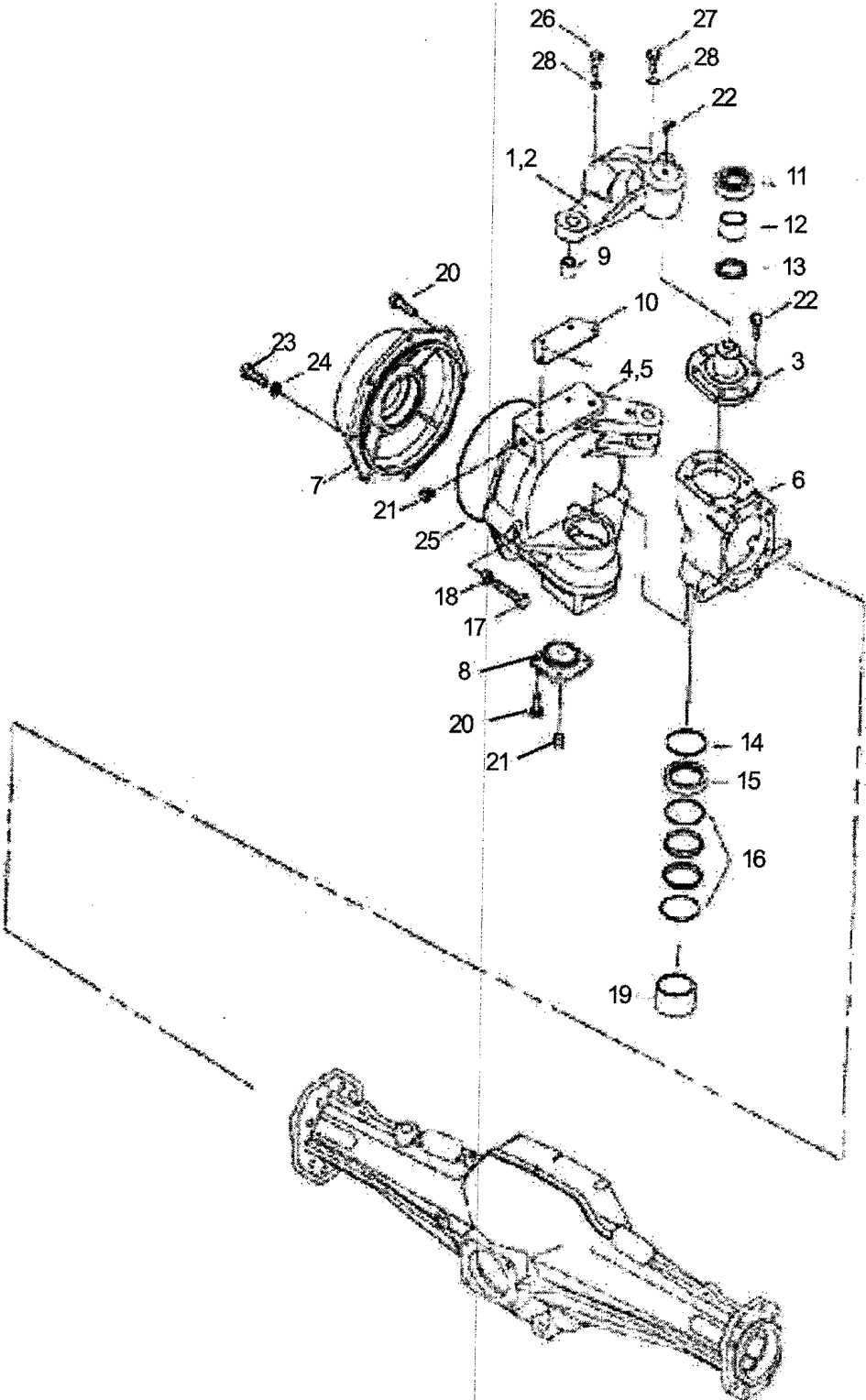
470DTC/530DTC/550DTC**FRONT AXLE CASE 8 HOLE AXLE - 4WD**



470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC
1-14	LG4510	A1400244	Differential Gear & Holder Assembly	1
1	LG4511	A1400222	Holder Differential Assembly	1
2	LG4512	A1400224	Screw	2
3	LG4513	A1400237	Plate, Lock	2
4	LG4133	S153061233	Bolt, Hex w/Washer (8.8)	2
5	LG4514	A0870451-8	Liner	AR
6	LG2227	A1326032	Bearing, Taper Roller (#32207C)	1
7	LG4515	A1400236	Spacer	1
8	LG4516	A1400227	Spacer	1
9	LG4517	A1400228	Spacer	1
10	LG1737	A1400093	Bearing, Taper Roller (#32206C0	1
11	LG1398	3A1970012	Seal, Oil (D45xD62X9T)	1
12	LG1277	S801030010	O'Ring (D29.7xD3.5)	1
13	LG1016	3A1411004	Bushing, Seal (D45x15)	1
14	LG1776	3A1970065	Nut (M30x1.5)	1
15	LG1011	3A1970006	Bushing (ID80x40)	2
16	LG4138	A0730048	Nipple, Grease (PT1/8)	2
17	LG1756	A1410038	Bracket, Rear	1
18	LG1281	S802080010	O-Ring (D79.4xD3.1)	3
19	LG4505	A1400225	Bolt, Reamer	2
20	LG4506	S421132023	Pin, Par, A-TY	2
21	LG1933	S153123533	Bolt, Hex w/Washer (M12x1.25)	10
22	LG4507	A1410040	Bracket, Front	1
23	LG1174	A1400100	Holder, Front {ivot	1
24	LG4508	A1400235	Washer	1
25	LG1864	S154103033	Bolt, Hex w/Washer (M10x1.25x30)	4
26	LG1775	3A1970052	Plug Taper (PT3/8)	1
27	LG4509	A1400209	Case, Front Axle	1
28	LG1282	S802095010	O-Ring (D94.4x3.1)	2
29	LG1774	3A1970052	Plug, Taper (PR 1/2)	1
30	LG1001	3A140004	Breather, Air	1
31	LG3664	S101124043	Bolt, Hex (M12x1.75x45)	14
32	N630175S8	S361120013	Washer, Spring	16
33	LG3669	A1970248	Bolt, Reamer (M12x1.75x45)	2
34	LG1280	S802075010	OORing (D75)	1
35	LG3674	S163124043	Bolt (M12x1.75x40)	3
36	N620015S8	S301120043	Nut, Hex (M12x1.75)	3
37	LG4525	A1400214	Ring Gear & Pinion	1

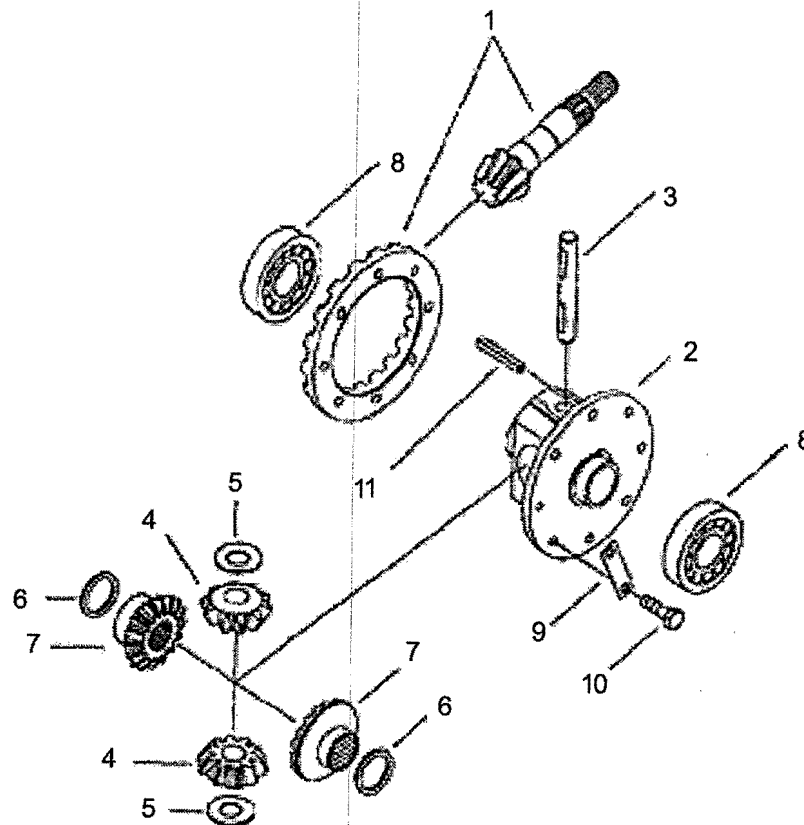
470DTC/530DTC/550DTC





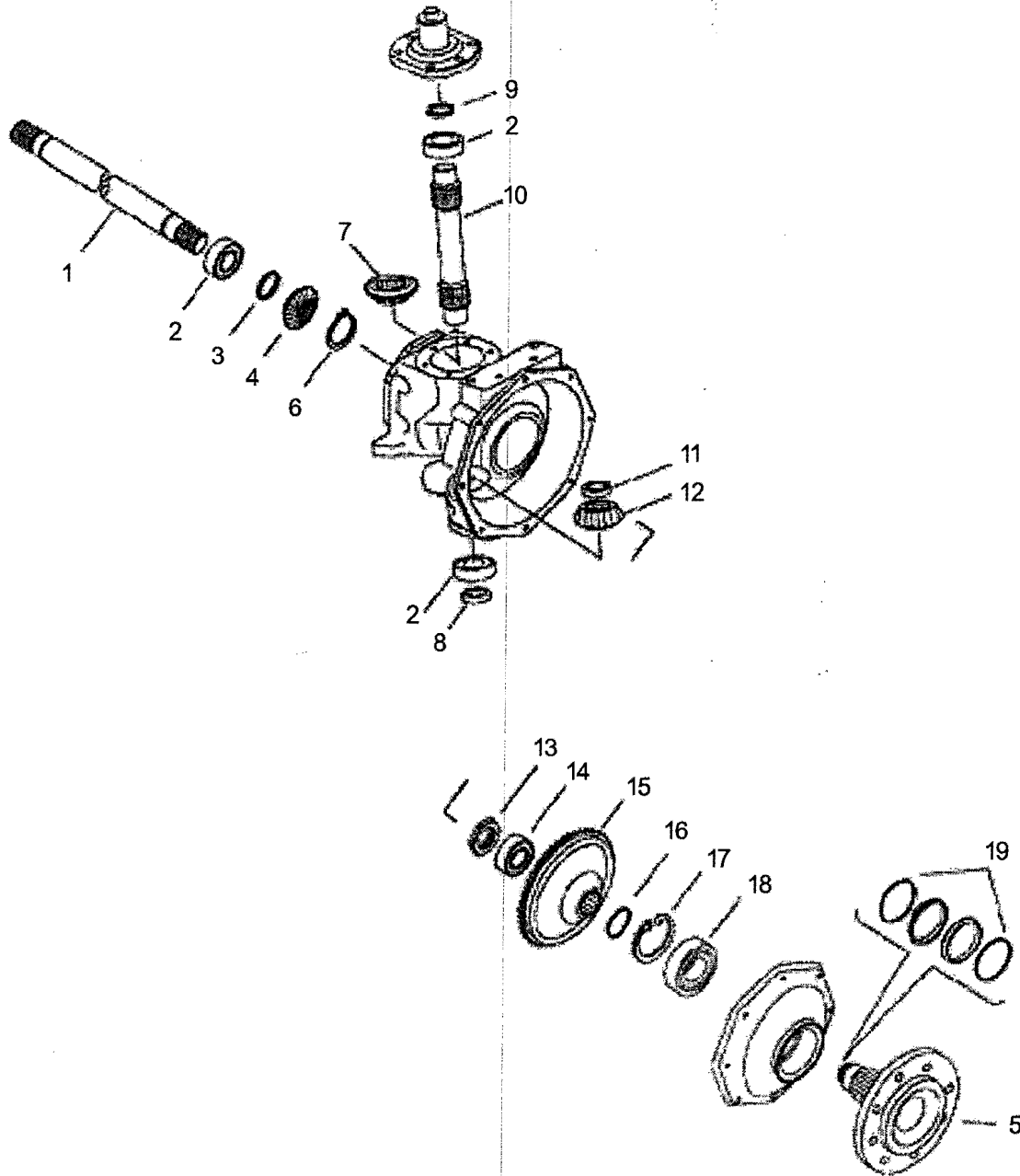
470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC
1	LG4518	A1400229	Arm, RH	1
2	LG4519	A1400230	Arm, LH	1
3	LG1172	A1402062	Holder, Arm	2
4	LG4520	A1400231	Case, Gear, RH	1
5	LG4521	A1400232	Case, Gear, LH	1
6	LG1034	A1400097	Case, King	2
7	LG4522	A1402073	Cover	2
8	LG4523	A14002071	Cover	2
9	LG1017	A1402058	Bushing, Taper	2
10	LG1448	A1402048	Shim (0.15)	AR
-	LG1444	A1402049	Shim (0.30)	AR
-	LG1449	A1402050	Shim (0.40)	AR
11	LG1740	A1400076	Bearing, Taper Roller (#32004J)	2
12	LG1013	A1402051	Bushing (D40x44x28)	2
13	LG1397	A0652582	Seal, Dust (40x48x6.5)	2
14	LG1299	S804060010	O-Ring (59.5x2)	2
15	LG2238	A1400072	Housing, G-Seal	2
16	LG3983	A1400188	Group Seal	2
17	LG3674	S163124043	Bolt, Hex (M12x1.75x40)	2
18	N620015S8	S301120043	Nut, Hex (M12x1.75)	2
19	LG1012	A1400077	Bushing (MB6030DU)	2
20	LG1864	S154103033	Bolt, W/Washer (M10x1.25x30)	34
21	LG1775	3A1970052	Plug, Taper (PT38)	5
22	LG1266	3A1970069	Nipple, Grease (PT 1/8)	2
23	LG1935	3A1970055	Bolt, Reamer (M10x1.25x30)	2
24	N630174S8	S361100013	Washer, Spring (10)	2
25	LG1269	A1970056	O-Ring (D225x3)	4
26	500283	S101123043	Bolt, Hex Forward Thrd (M12x30x1.75)	4
27	LG3673	3A1970057	Bolt, Reamer (M12x30)	4
28	N630175S8	S361120013	Washer, Spring (12)	



**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1-11	LG4524	A1400210	Differential Gear Assembly	1
1	LG4525	A1400214	Pinion & Ring Gear Set	1
2	LG4526	A1400211	Case Differential	1
3	LG3341	3A1415004	Shaft	1
4	LG3333	A1324060	Pinion, Mate	2
5	LG1927	3A1970123	Washer, Thrust	2
6	LG1928	3A1970122	Washer, Thrust	2
7	LG3332	A1324062	Gear Differential, Side	2
8	LG4527	A1400247	Bearing, Taper Roller	2
9	LG4528	A1410035	Plate, Lock	4
10	LG4529	A1410039	Bolt, Hex	8
11	N646661S8	S446065012	Pin, Spring	1

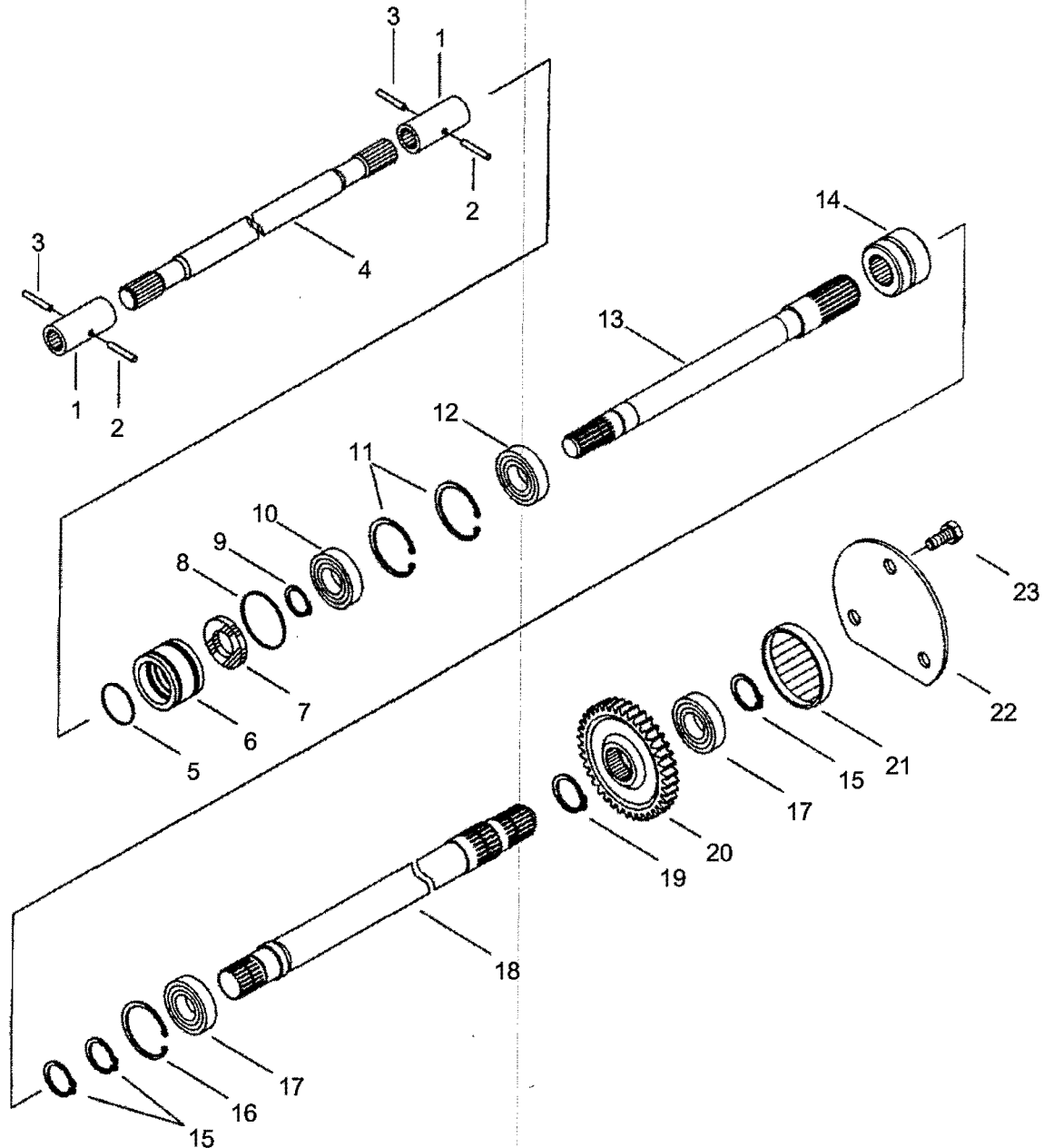
470DTC/530DTC/550DTC**FRONT DRIVE 8 HOLE AXLE - 4WD**

**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	LG4530	A1400219	Shaft, Front Differential	2
2	LG1712	3A1970031	Bearing, Ball (#6307)	4
3	LG4531	A1400241	Liner (0.1)	1
-	LG4532	A1400242	Liner (0.1)	1
-	LG4533	A1400243	Liner (0.1)	1
4	LG4534	A1400215	Gear (12)	2
5	LG4535	A1400218	Shaft, Axle	2
6	N66122S8	S810035001	Ring, Snap (32x1.5)	2
7	LG4536	A1400216	Gear (16)	2
8	LG4537	A1400187	Bearing, Thrust	2
9	LG1224	3A1970109	Liner (0.1)	AR
-	LG1225	3A19790110	Liner (0.2)	AR
-	LG1226	3A1970111	Liner (.05)	AR
10	LG4538	A1400221	Shaft, King Pin Pinion	2
11	LG1743	3A1970035	Bearing, Thrust	2
12	LG1118	3A1402011	Gear (13)	2
13	LG1797	A1402047	Nut, Lock (<30x1.5)	2
14	LG1713	3A1970032	Bearing, Ball (#6308)	2
15	LG4539	A1400218	Gear (39)	2
16	LG1227	3A1970112	Liner (0.4)	AR
-	LG1228	3A1970113	Liner (0.6)	AR
-	LG1229	3A1970114	Liner (0.8)	AR
-	LG1230	3A1970115	Liner (1.0)	AR
17	N660264S	S811090001	Ring Snap (95.5x3)	2
18	LG1714	3A1970033	Bearing, Ball (90x50x20)	2
19	LG3983	A1400188	Group Seal	2
20	LG4540	A0863070H1	Bearing, Ball	2



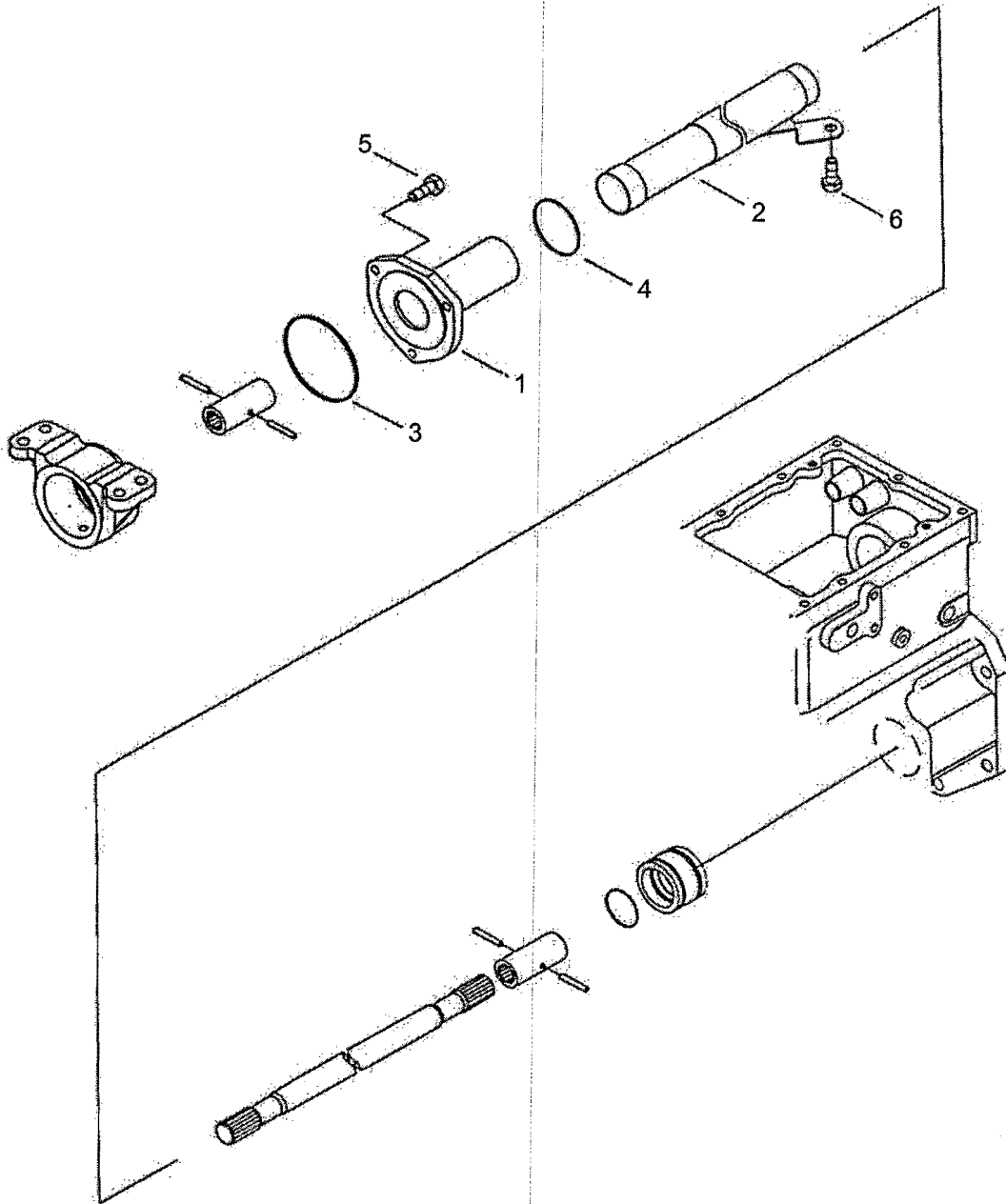
470DTC/530DTC/550DTC





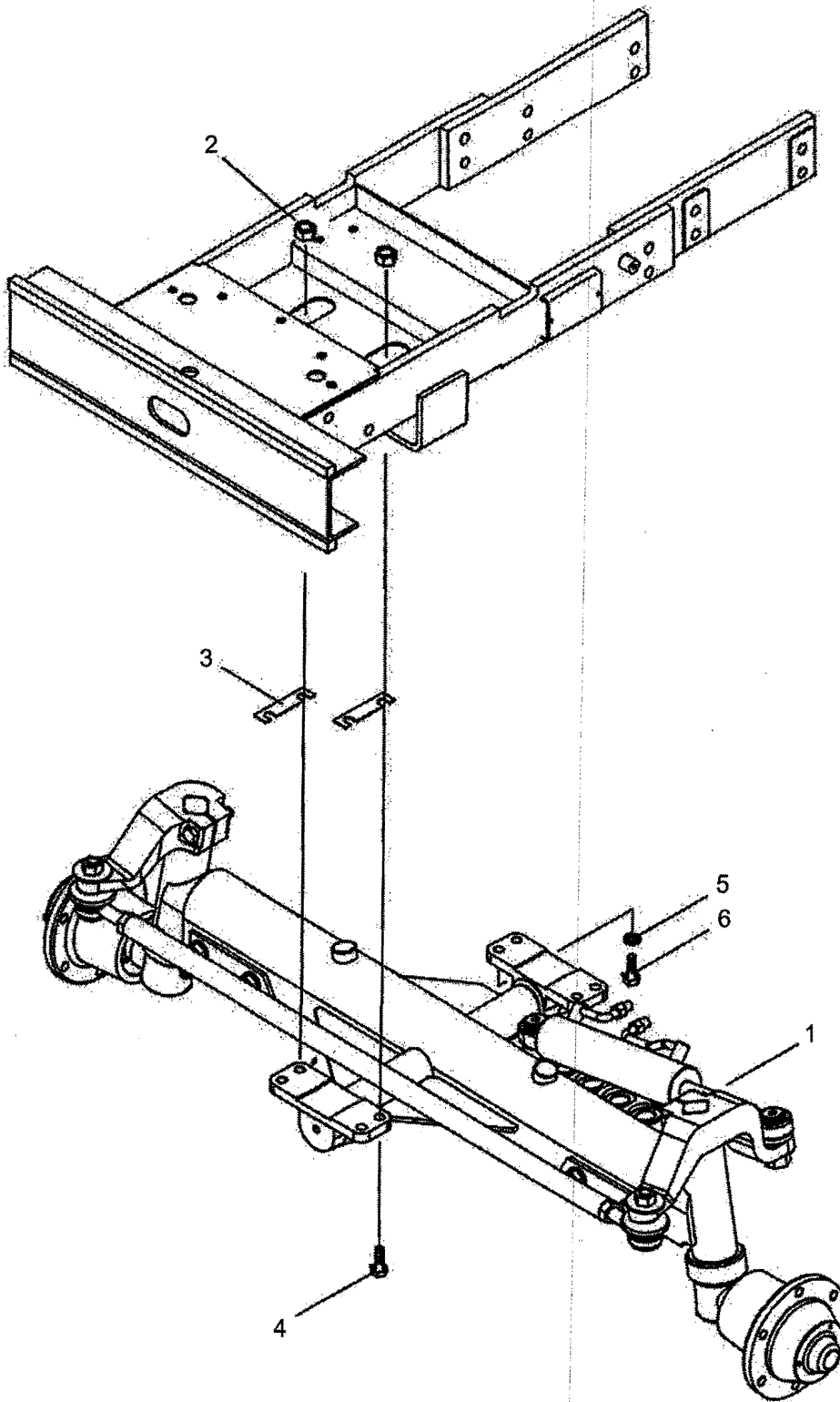
470DTC/530DTC/550DTC

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 470/530/550DTC
1-3	LG3980	A1288044	4WD Joint Assy	2
1	LG1198	A1288028	Joint, 4WD	2
2	LG1920	S446053210	Pin, Spring (M5x32)	2
3	500359		Pin, Spring (M3x32)	2
4	LG2177	A1288038	Shaft, First	—
—	LG1424	A1288033	Shaft, First	1
5	LG1278	S802040010	O-Ring G40 (M45x3.1)	1
6	LG1188	A1288036	Housing, Seal (D52)	1
7	LG1400	A0651253	Seal, Oil TC254C3 (M25x40x3)	1
8	LG1295	S801046010	O-Ring (P) P46 (M46x3.5)	1
9	N661221-S		Ring, Snap (M25x1.2)	1
10	LG1717	A0862050	Bearing, Ball 6205 (M52x25x15)	1
11	N660245-S		Ring, Snap(C)H (M52x2.0)	2
12	LG1718	A0862051	Bearing, Ball 6205 (M52x25x15)	1
13	LG1417	A1288042	Shaft, 4WD Middle	1
14	LG1461	A1288034	Sleeve, 4WD Select	1
15	N661225-S		Ring, Snap (M30x1.5)	2
16	N660250-S		Ring, Snap(C)H (M62x2.0)	1
17	LG1719	A0862060	Bearing, Ball 6206 (M62x30x16)	2
18	LG1131	A1288041	Shaft, 4WD Rear	1
19	LG1029	S810032001	Ring, Snap (M32x1.2)	1
20	LG1792	A1288030	Gear, 4WD	1
21	LG1028	A1283016	Cap, Rubber	1
22	LG3981	A1280122	Cover, Rubber Cap	1
23	LG1862	S154102033	Bolt, Hex w/Washer	3



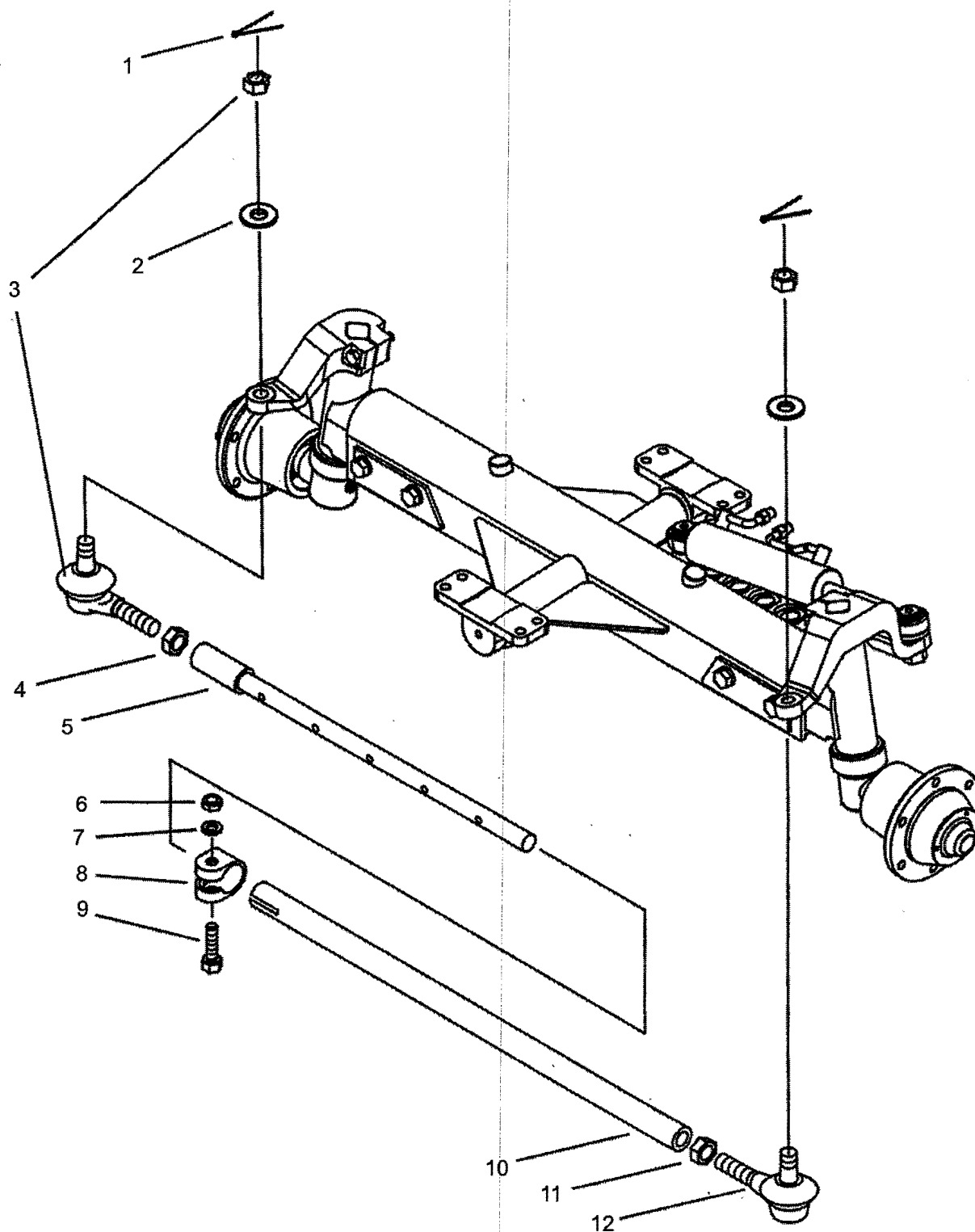
**470DTC/530DTC/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	LG1060	A1388013	Cover, 4WD Prop	1
2	LG2234	A1380015	Cover, 4WD Rear Prop	—
—	LG1061	A1388014	Cover, 4WD Rear Prop	1
3	LG1281	S802080010	O-Ring (G) G80 (M85x3.1)	1
4	LG1278	S802040010	O-Ring (G) G40 (M45x3.1)	1
5	LG1904	S153082533	Bolt, Hex w/Washer (M8-1.0x25)	3
6	LG3656	S154101633	Bolt, Hex w/Washer (M10-1.25x16)	1



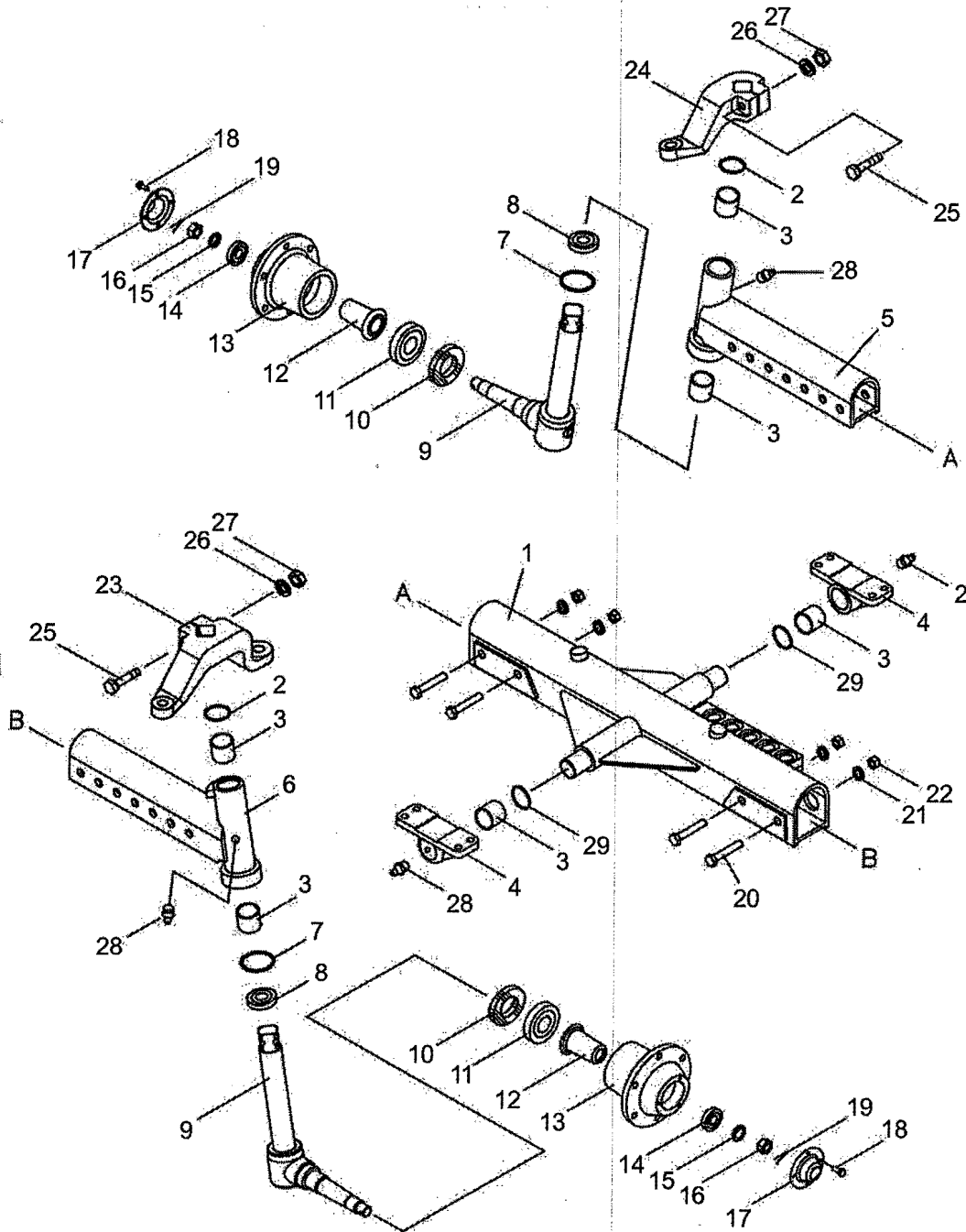
**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				450/550
1	LG4118	A1450028	Front Axle Assy	1
2	LG3660	A1210060	Nut, Lock (M12x1.25)	4
3	LG3661	A1400087	Liner, F/Axle (0.4t)	AR
-	LG3662	A1400088	Liner, F/Axle (1.0t)	AR
-	LG3663	A1400090	Liner, F/Axle (3.2t)	AR
4	500235		Bolt, Hex Small (M12x1.75x35)	4
5	N630175-S8		Washer, Spring	4
6	LG2422	S154124533	Bolt, Hex Small (M12x1.25x45)	4

450/550

**450/550**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				450/550
1	N642590-S8		Pin, Split (M4x36)	2
2	LG4140	S365164013	Washer, PLN	2
3-12	LG4141	A1610040	Tie Rod Assy	1
3	LG3991	A1610035	End, Tie Rod (L)	1
4	LG3990	A1610016	Nut, Hex (L)	1
5	LG4142	A1610042	Rod, Tie (L)	1
6	500307		Nut, Hex (M10x1.25)	1
7	N630174-S8		Washer, SPR	1
8	LG4143	A1610043	Clamp, Tie	1
9	500229		Bolt, Hex (M10x1.25x45)	1
10	LG4144	A1610041	Rod, Tie (R)	1
11	LG1945	S306180043	Nut, Hex (M18x1.5)	1
12	LG3987	A1610036	End, Tie Rod (R)	1

450/550



450/550

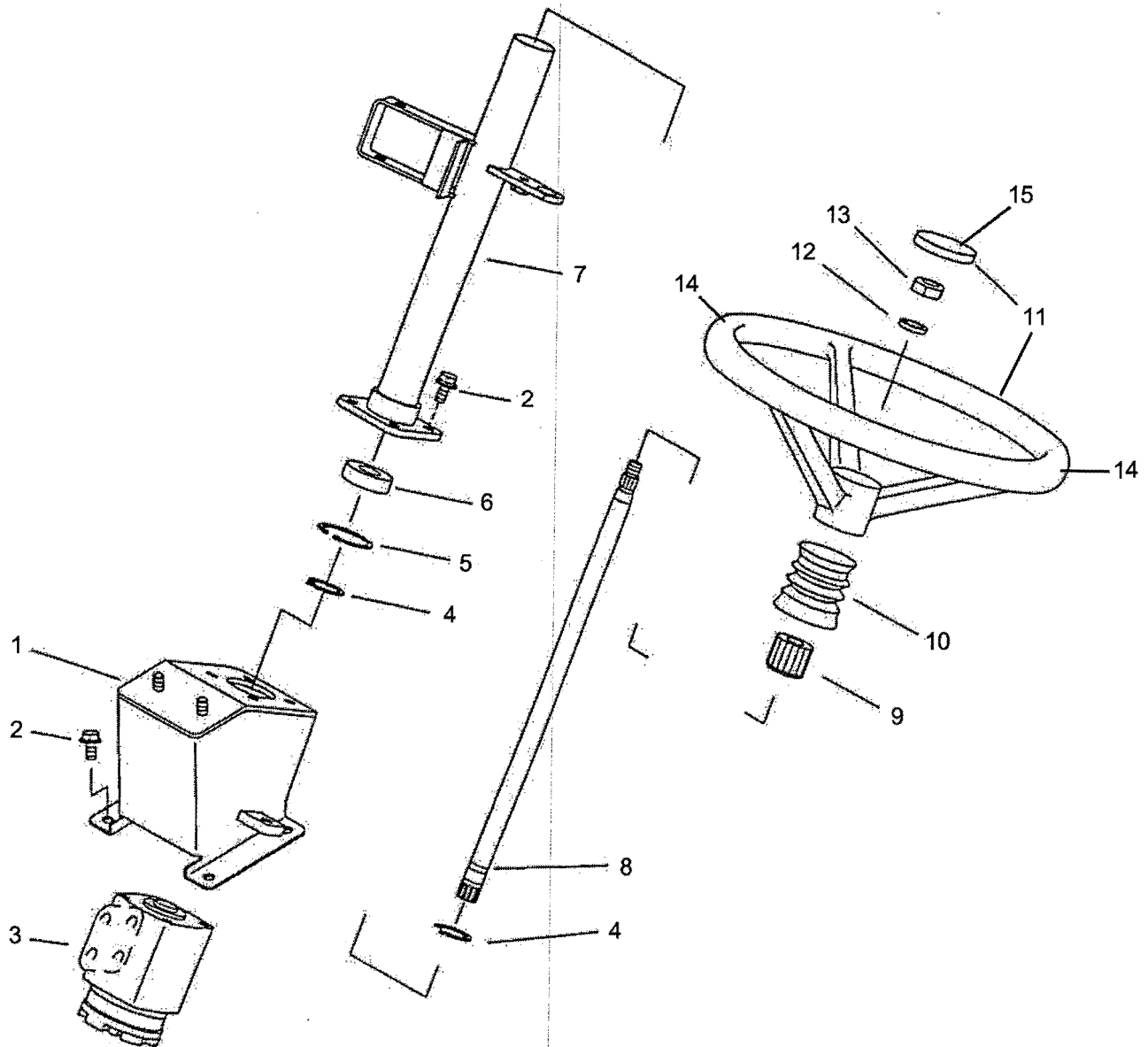
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. 450/550
1-28	LG4118	A1450028	F/Axle Assy	1
1	LG4119	A1450015	Body, Front Axle	1
2	LG4120	S801040010	O-Ring (P) (M.39.7x.35)	2
3	LG4121	3A1970004	Bushing, DU (D44x40)	6
4	LG4122	A1450011	Bracket, F/Axle	2
5	LG4123	A1400025	End, RH, Front Axle	1
6	LG4124	A1400026	End, LH, Front Axle	1
7	LG4125	A0653075	Seal, Dust (D60xD68x6.5)	2
8	LG1743	3A1970035	Bearing, Thrust	2
9	LG4126	A1450016	Knuckle Assy	2
10	LG4127	A1450014	Seal, Oil	2
11	LG2050	A0863070	Bearing, Ball (6307)	2
12	LG4128	A1450009	Spacer, Bearing	2
13	LG4129	A1450019	Hub, Front Wheel	2
14	LG4130	A0863050H	Bearing, Ball (6305HL)	2
15	N630073-S8		Washer, PL (M20)	2
16	LG4131	S328200043	Nut, Hex. Slot (M20x1.5)	2
17	LG4132	A1450027	Cover, Wheel Hub	2
18	LG4133	S153061233	Bolt, Hex. w/Washer (M6x1.0x12)	8
19	N642591-S8		Pin, Split (M4.0x40)	2
20	LG4134	S103161243	Bolt, Hex. (M16x1.5x120)	4
21	N630176-S8		Washer, Spr. (M16)	4
22	500394		Nut, Hex. (M16)	4
23	LG4135	A1450030	Arm, Steering (LH)	1
24	LG4136	A1450031	Arm, Steering (RH)	1
25	LG4158	S109127562	Bolt, Hex. (M12x1.25x65)	2
26	N630175-S8		Washer, Spr. (M12)	2
27	LG4159	S305120063	Nut, Hex. (M12x1.25)	2
28	LG4138	A0730048	Nipple, Grease	4
29	LG4139	A0653069	Seal, Dust (D40xD48x6.5)	2

NOTES

ALL MODELS

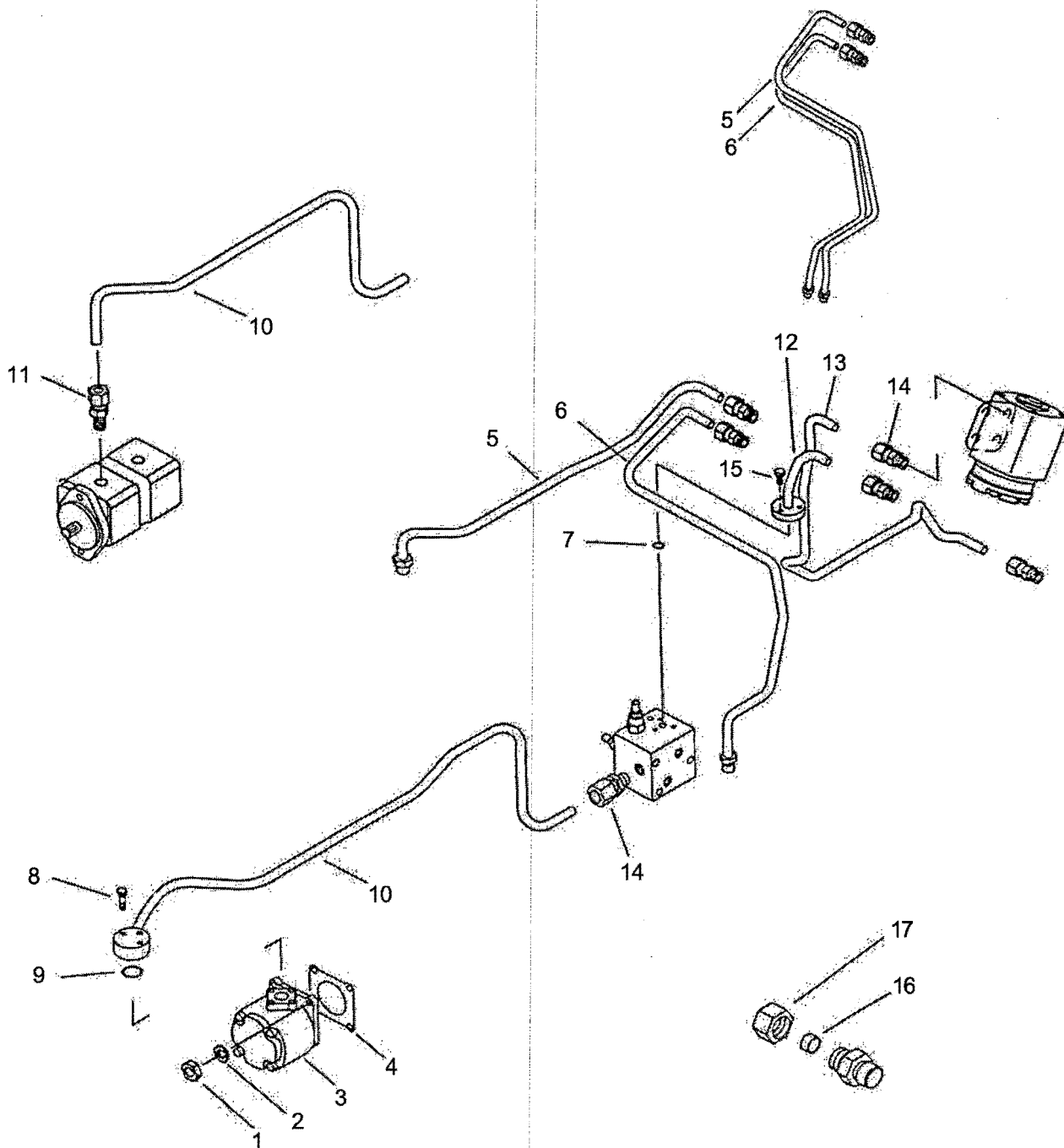
SECTION 19

STEERING SYSTEM




ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	LG3995	A1630329	Support, Steering	1
2	LG1862	S154102033	Bolt, Hex (M10-1.25x25)	7
3	LG3709	A1630285	Steering Unit 80CC/REV	1
4-9	LG1504	A1630132	Str, Column Assy	1
4	N661216-S		Ring, Snap (M20)	2
5	LG3363	S811042001	Ring, Snap(C)H	1
6	LG3364	A1970233	Bearing 6004DD (M20x42x12)	1
7	LG3710	A1630151	Column, Steering (ID42)	1
8	LG3711	A1630152	Shaft, Steering	1
9	LG1405	A1630153	Seal, Steering	1
10	LG1082	A1630127	Cover, Rubber	1
11	LG4076	A1630359	Cap, Steering Wheel	1
-	LG4162	A5002130	Padded Steering Wheel Assy.	1
12	N630187-S8		Washer, Spr (M14)	1
13	500327		Nut, Hex (M14-1.5)	1
14	LG4075	A1630358	Steering Wheel	1
-	LG4160	A5001458	Steering Wheel - Padded	1
-	LG4161	A5000583	Cap, Padded Steering Wheel	1
-	LG3518	A1980437	Logo - Cap, Padded Wheel	1
15	LG4076	A1630359	Cap, Steering Wheel	1



Effective on 410 DTC Tractors up to Serial No. J00016.

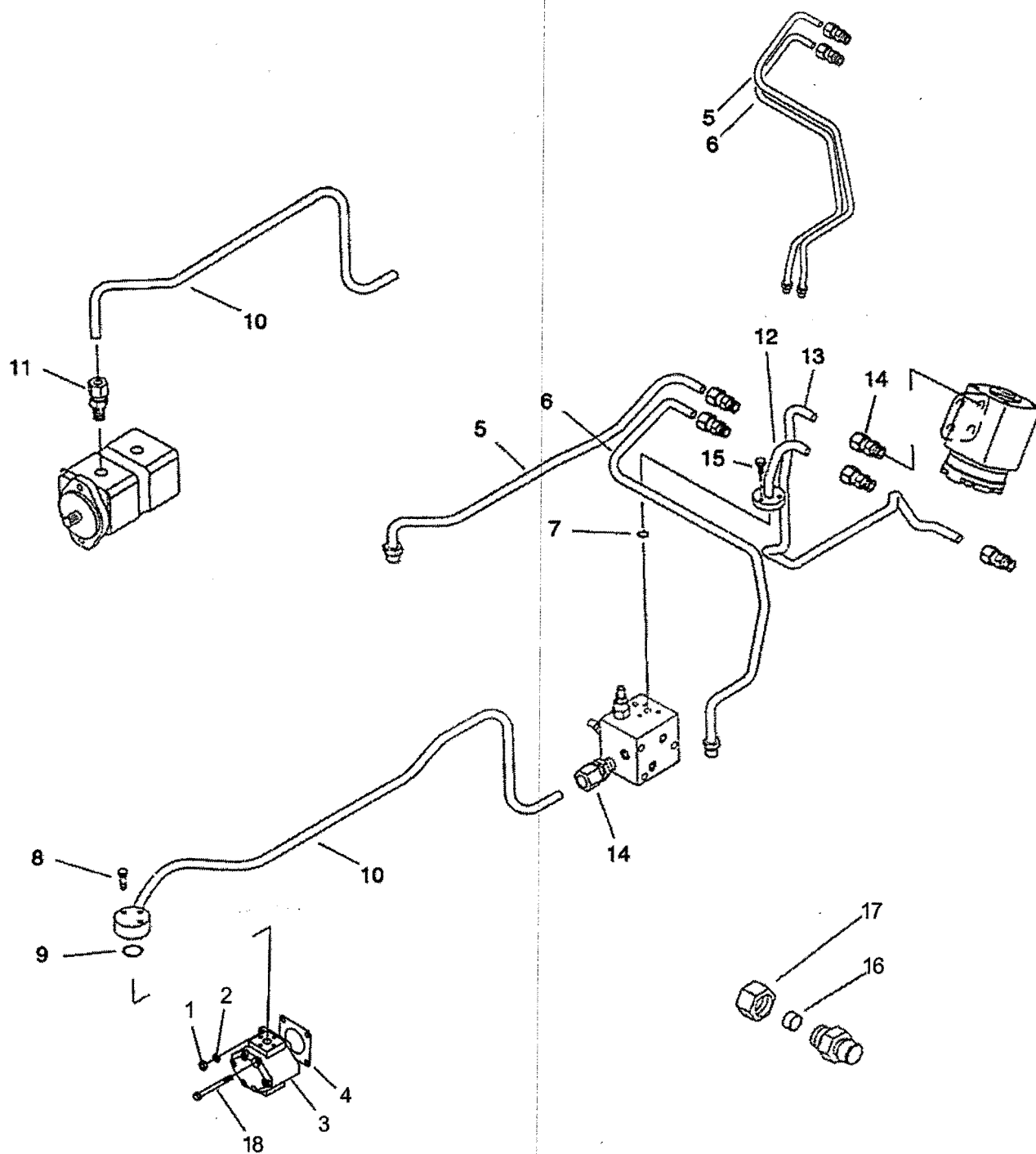
Effective on 450 Tractors up to Serial No. J00168.

Effective on 470 DTC Tractors up to Serial No. J00064.

**Long Agribusiness****STEERING SYSTEM****SECTION 19:2****ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.			
				450	410/450/470	530/550	550
				DTC		DTC	
1	N620013-S8		Nut, Hex(M8-1.25)	4	4	—	—
2	N630173-S8		Washer, Spring (M8)	4	4	—	—
3	LG3712	A1823109	Pump, Steering 8.00CC/REV	1	1	—	—
4	LG2015	3A1823010	Packing, Pump	1	1	—	—
5	LG2295	A1630314	Pipe, P/S (R)	—	1	—	—
—	LG2294	A1630301	Pipe, P/S (R)	—	—	1	—
—	LG4156	A1630361	Pipe, P/S (R)	1	—	—	1
6	LG2282	A1630237	Pipe, P/S (L)	—	1	—	—
—	LG1340	A1630235	Pipe, P/S (L)	—	—	1	—
—	LG4157	A1630360	Pipe, P/S (L)	1	—	—	1
7	LG1293	S801016010	O-Ring (D15.8x2.4)	1	1	1	1
8	LG1952	S153063533	Bolt, Hex (M6-1.0x35)	3	3	—	—
9	LG1275	S801018010	O-Ring (D17.8x2.4)	1	1	—	—
10	LG2277	A1630198	Pipe, P/S Pressure	1	1	—	—
—	LG3713	A1630300	Pipe, P/S Pressure	—	—	1	1
11	LG3714	A1630150	Joint BOM12-04G	—	—	1	1
12	LG1342	A1630199	Pipe, P/S Pressure	1	1	1	1
13	LG1339	A1630233	Pipe, P/S Drain	1	1	1	1
14	LG1195	A1630144	Joint BOM12-03G	6	6	6	6
15	LG3715	S153062533	Bolt, Hex (M6-1.0x25)	3	3	3	3
16	LG1457	A1630169	Sleeve	6	6	7	7
17	LG1798	A1630170	Nut, Hex	6	6	7	7

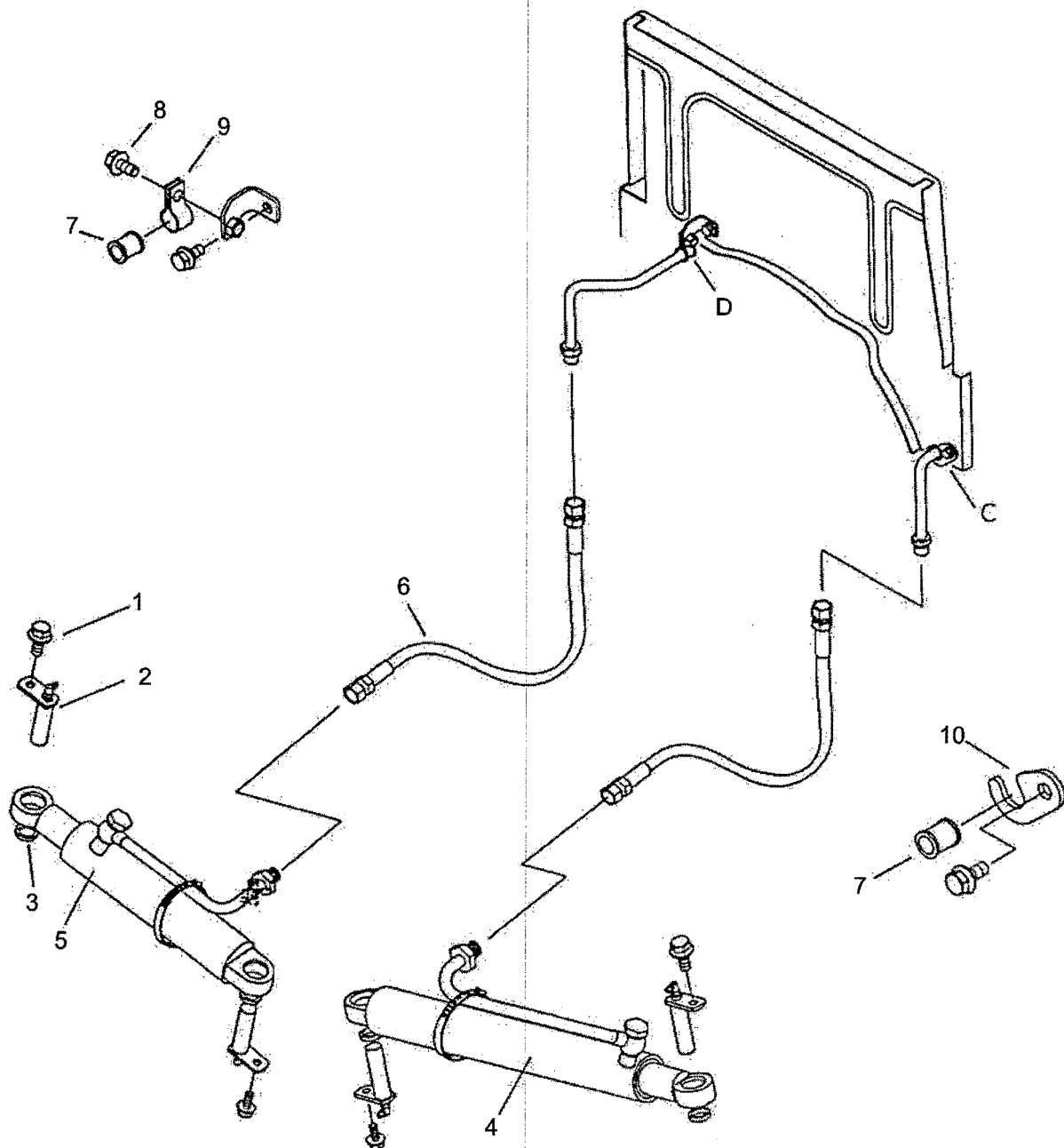
Effective on 410 DTC Tractors up to Serial No. J00016.**Effective on 450 Tractors up to Serial No. J00168.****Effective on 470 DTC Tractors up to Serial No. J00064.**



**Long Agribusiness****STEERING SYSTEM****SECTION 19:2****ALL MODELS**

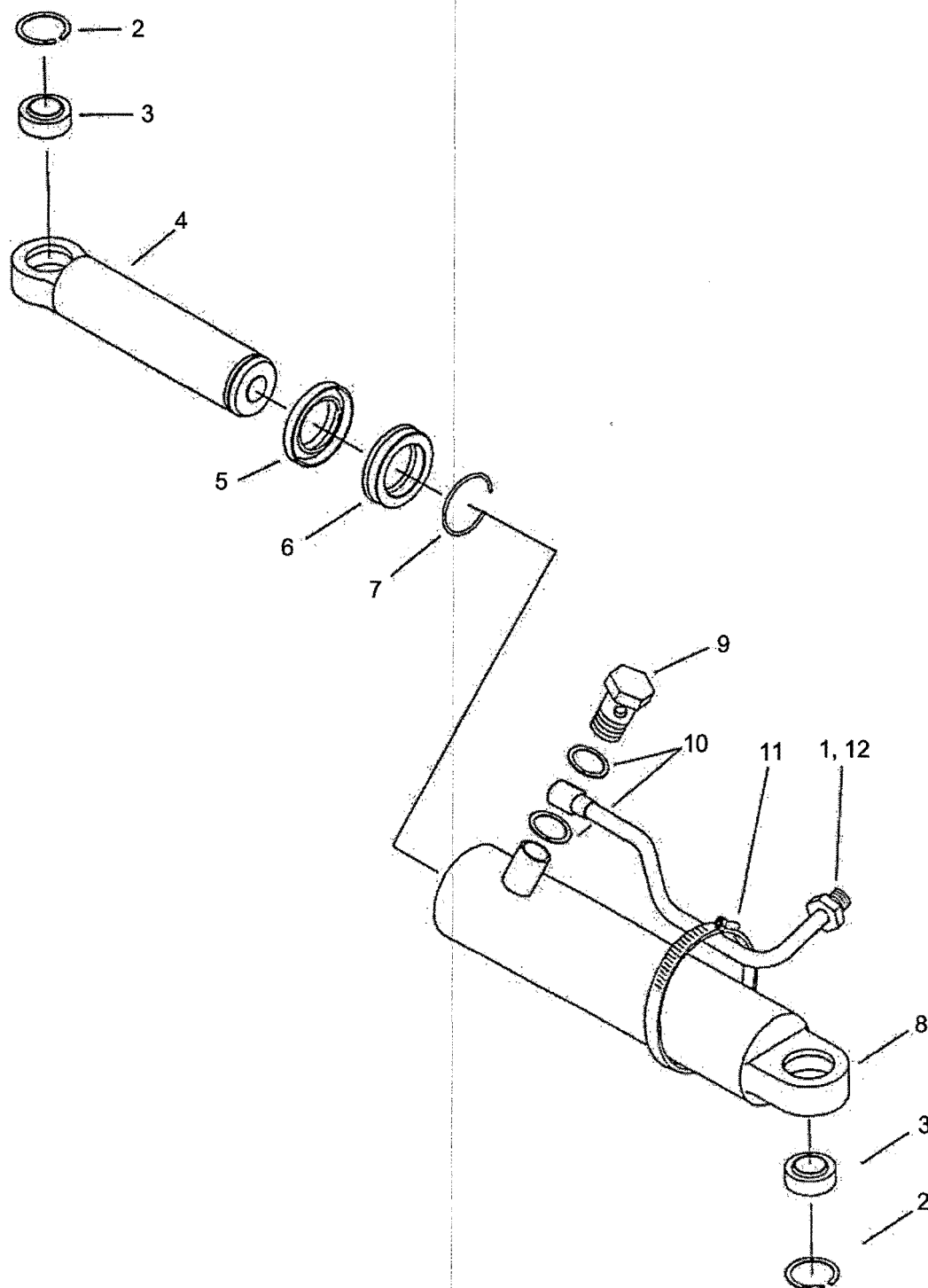
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. (			
				450	410/450/470	530/550	550
					DTC	DTC	
1	N620013-S8		Nut, Hex (M8-1.25)	2	2	-	-
2	N630173-S8		Washer, Spring (M8)	2	2	-	-
3	LG4190	A1630405	Pump, Steering 8.00CC/REV	1	1	-	-
4	LG2015	3A1823010	Packing, Pump	1	1	-	-
5	LG2295	A1630314	Pipe, P/S (R)	-	1	-	-
-	LG2294	A1630301	Pipe, P/S (R)	-	-	1	-
-	LG4156	A1630361	Pipe, P/S (R)	1	-	-	1
6	LG2282	A1630237	Pipe, P/S (L)	-	1	-	-
-	LG1340	A1630235	Pipe, P/S (L)	-	-	1	-
-	LG4157	A1630360	Pipe, P/S (L)	1	-	-	1
7	LG1293	S801016010	O-Ring (D15.8x2.4)	1	1	1	1
8	LG4174	S153063033	Bolt, Hex (M6-1.0x30)	3	3	-	-
9	LG1275	S801018010	O-Ring (D17.8x2.4)	1	1	-	-
10	LG2277	A1630198	Pipe, P/S Pressure	1	1	-	-
-	LG3713	A1630300	Pipe, P/S Pressure	-	-	1	1
11	LG3714	A1630150	Joint BOM12-04G	-	-	1	1
12	LG1342	A1630199	Pipe, P/S Pressure	1	1	1	1
13	LG1339	A1630233	Pipe, P/S Drain	1	1	1	1
14	LG1195	A1630144	Joint BOM12-03G	6	6	6	6
15	LG3715	S153062533	Bolt, Hex (M6-1.0x25)	3	3	3	3
16	LG1457	A1630169	Sleeve	6	6	7	7
17	LG1798	A1630170	Nut, Hex	6	6	7	7
18	LG4185	S153089033	Bolt, Hex (M8-1.25x90)	2	2	-	-

Effective on 410 DTC Tractors from Serial No. J00017 and up.**Effective on 450 Tractors from Serial No. J00169 and up.****Effective on 470 DTC Tractors from Serial No. J00065 and up.**



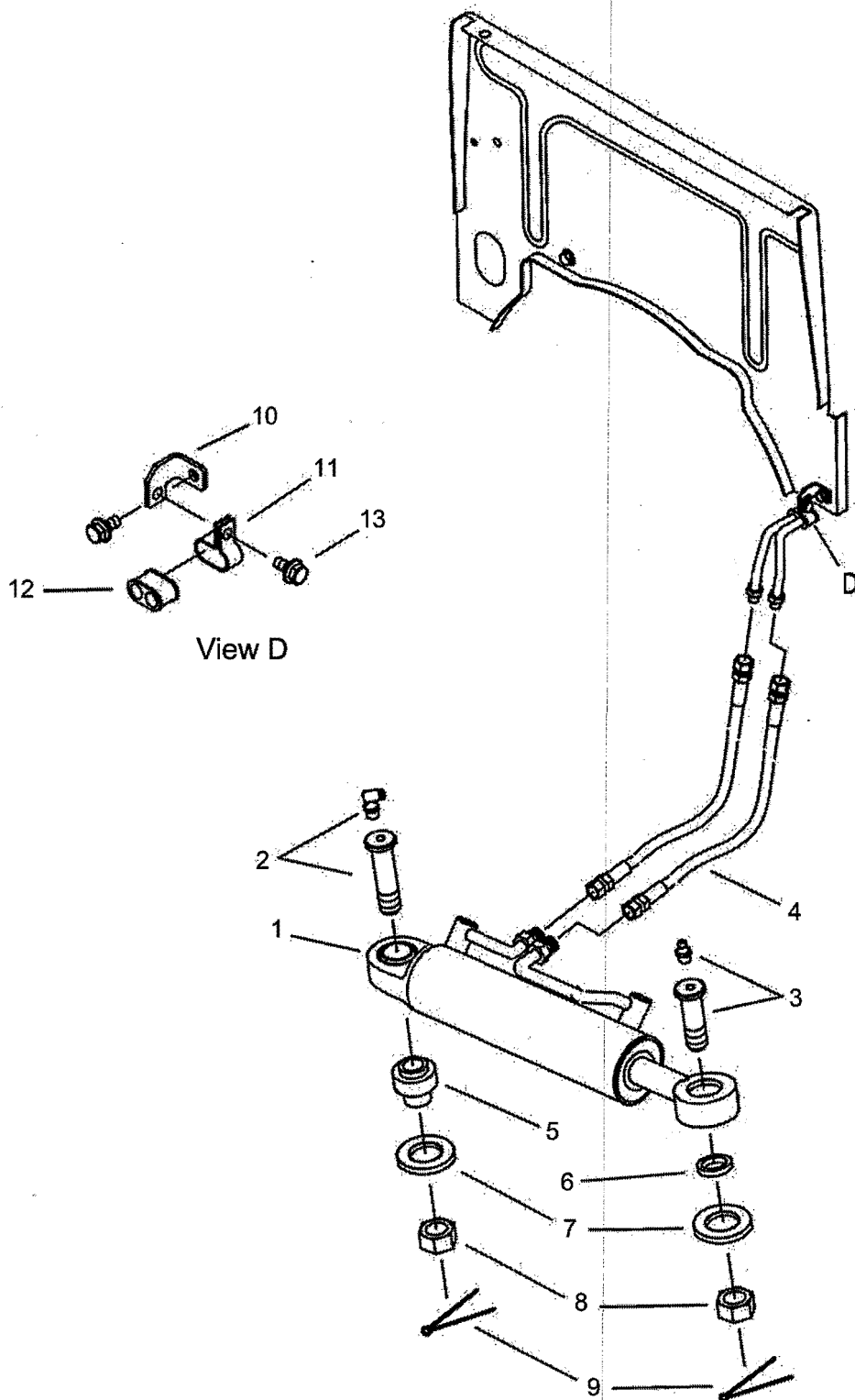

410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450 DTC	470/530/550 DTC
1	LG1862	S154102033	Bolt, Hex (M10-1.25x20)	4	4
2	LG1314	A1630327	Pin, Steering	4	4
3	LG1475	A1630135	Spacer	4	4
4	LG3690	A1630275	Cylinder Assy (L)	1	—
—	LG3691	A1630267	Cylinder Assy (L)	—	1
5	LG3693	A1630276	Cylinder Assy (R)	1	—
—	LG3694	A163268	Cylinder Assy (R)	—	1
6	LG3696	A1630279	Hose, P/Steering HYD	2	2
7	LG3697	A1630239	Rubber, Clamp	2	2
8	LG1962	S155082533	Bolt, Hex (M8-1.25x25)	1	1
9	LG3698	A1630238	Clamp	1	1
10	LG1178	A1630240	Hook, Str. Pipe	1	1



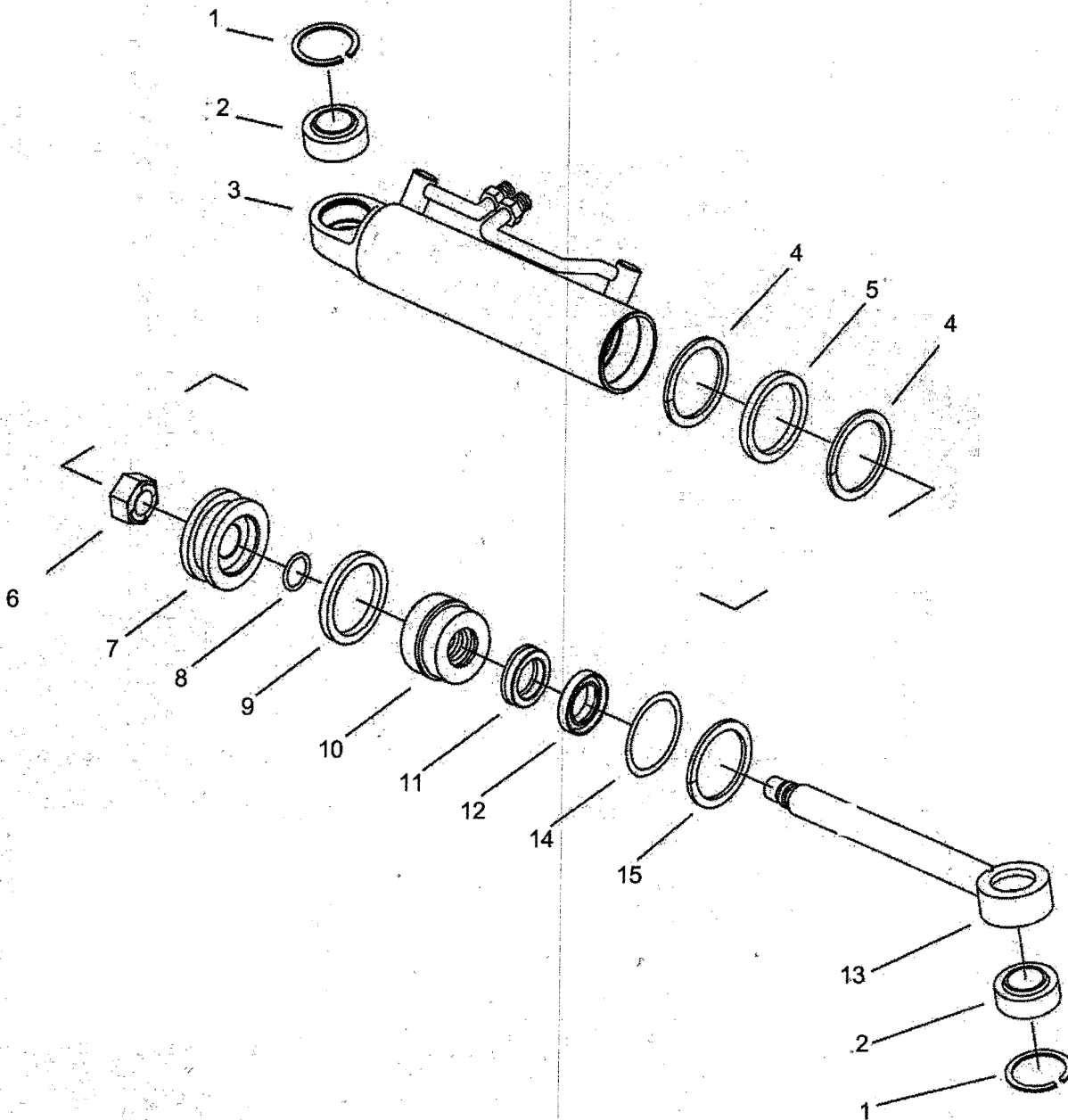

410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450 DTC	470/530/550 DTC
1-11	LG3690	A1630275	Cylinder Assy (L)	1	—
—	LG3691	A1630267	Cylinder Assy (L)	—	1
2-12	LG3693	A1630276	Cylinder Assy (R)	1	—
—	LG3694	A1630268	Cylinder Assy (R)	—	1
1	LG3993	A1630277	Pipe, Cylinder (L)	1	1
2	LG1948	S813035001	Ring, Snap (D35)	4	4
3	LG3352	A1630159	Bushing, Ball	4	4
4	LG3700	A1630271	Rod, Piston	2	—
—	LG3701	A1630270	Rod, Piston	—	2
5	LG3703	A1630273	Seal, Dust	2	2
6	LG3704	A1630272	Packing	2	2
7	LG3705	A1630274	Ring, Wire	2	2
8	LG3706	A1630269	Cylinder	2	2
9	LG1708	A1630201	Bolt, Union PF 3/8	2	2
10	LG1799	A1630195	Washer, Copper	4	4
11	LG3707	A1970201J	Clamp	2	2
12	LG3994	A1630278	Pipe, Cylinder (RH)	1	1




450/550

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	550
1	LG4145	A1630364	Cylinder Assy	1	1
2	LG4146	A1630377	Pin, Cylinder	1	1
3	LG4147	A1630378	Pin, Cylinder	1	1
4	LG4148	A1630362	Hose, P/Steering Hyd	2	-
-	LG4149	A1630372	Hose, P/Steering Hyd	-	2
5	LG4150	A1630379	Spacer, Cylinder	1	1
6	LG1475	A1630135	Spacer (.20x5t)	1	1
7	N630073-S8		Washer, PLN.	2	2
8	LG4131	S328200043	Nut, Slotter (M20x1.5)	2	2
9	N642591-S8		Pin, Split	2	2
10	LG4151	A1630363	Bracket, Clamp	1	1
11	LG4152	A1630165	Clamp	1	1
12	LG2276	A1630166	Rubber, Clamp	1	1
13	LG1962	S155082533	Bolt, Hex (M8x1.25x25)	1	1



**Long Agribusiness****STEERING SYSTEM****SECTION 19:6****450/550**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	550
1-15	LG4145	A1630364	Cylinder Assy	1	1
1	LG1948	S813035001	Ring, Snap	2	2
2	LG3352	A1630159	Bushing, Ball	2	2
3	LG4153	A1630344	Cylinder Pipe Assy	1	1
4	LG3354	A1630161	Ring, Backup	2	2
5	LG3355	A1630162	O-Ring	1	1
6	LG1949	A1630160	Nut, Lock (M16x2.0)	1	1
7	LG3356	A1630321	Piston	1	1
8	LG1272	S801014010	O-Ring	1	1
9	LG4154	S801049010	O-Ring	1	1
10	LG3357	A1630322	Sleeve	1	1
11	LG3358	A1630163	U-Packing	1	1
12	LG3359	A1630164	Seal, Dust	1	1
13	LG4155	A1630345	Rod, Piston	1	1
14	LG3361	A1630323	Ring, Wir	1	1
15	LG3362	A1630324	Ring, Stop	1	1

NOTES

ALL MODELS

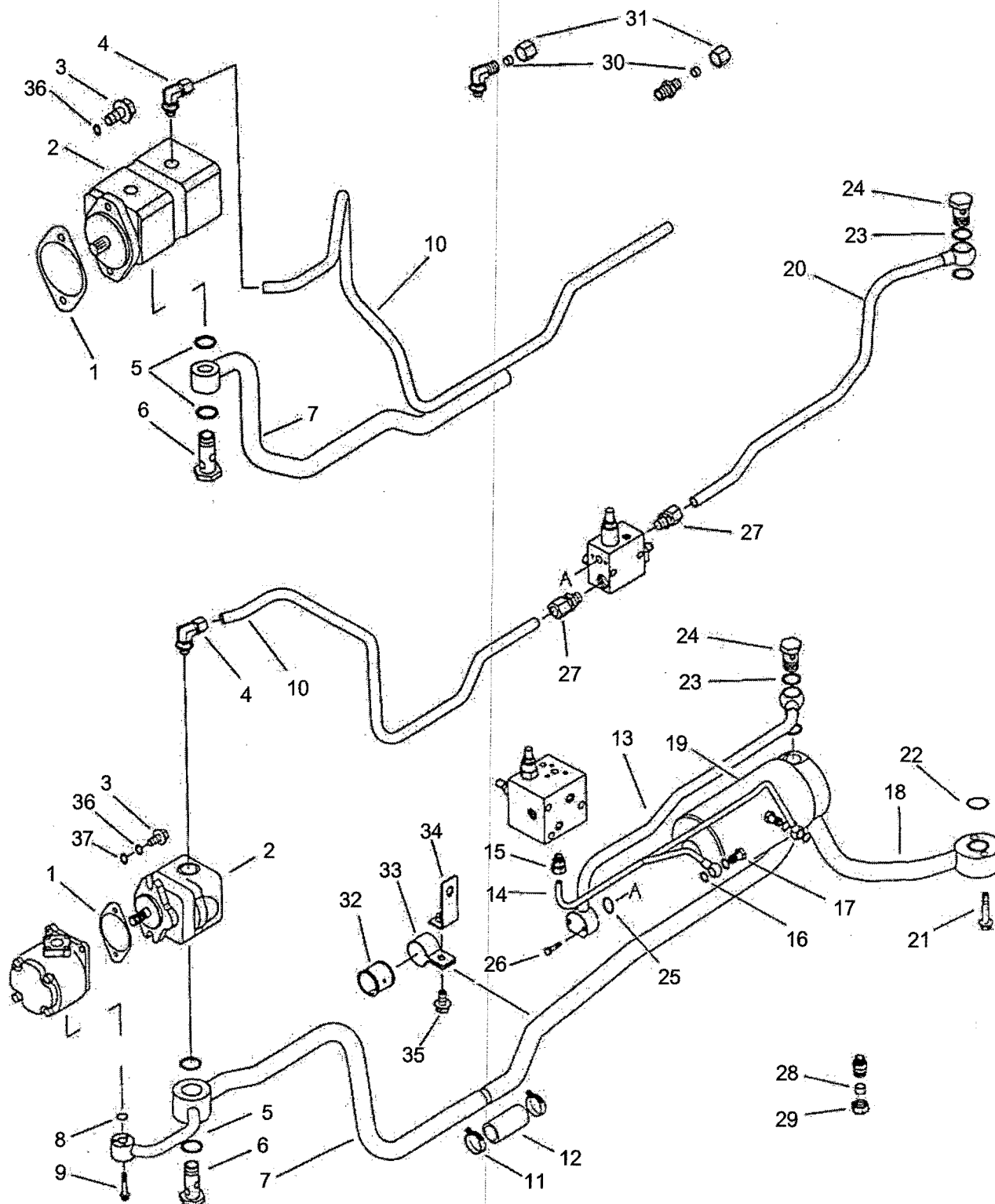
SECTION 20

HYDRAULIC SYSTEM



Long Agribusiness

COMMON SENSE SOLUTION



Effective on 410 DTC Tractors up to Serial No. J00016.
 Effective on 450 Tractors up to Serial No. J00168.
 Effective on 470 DTC Tractors up to Serial No. J00064.

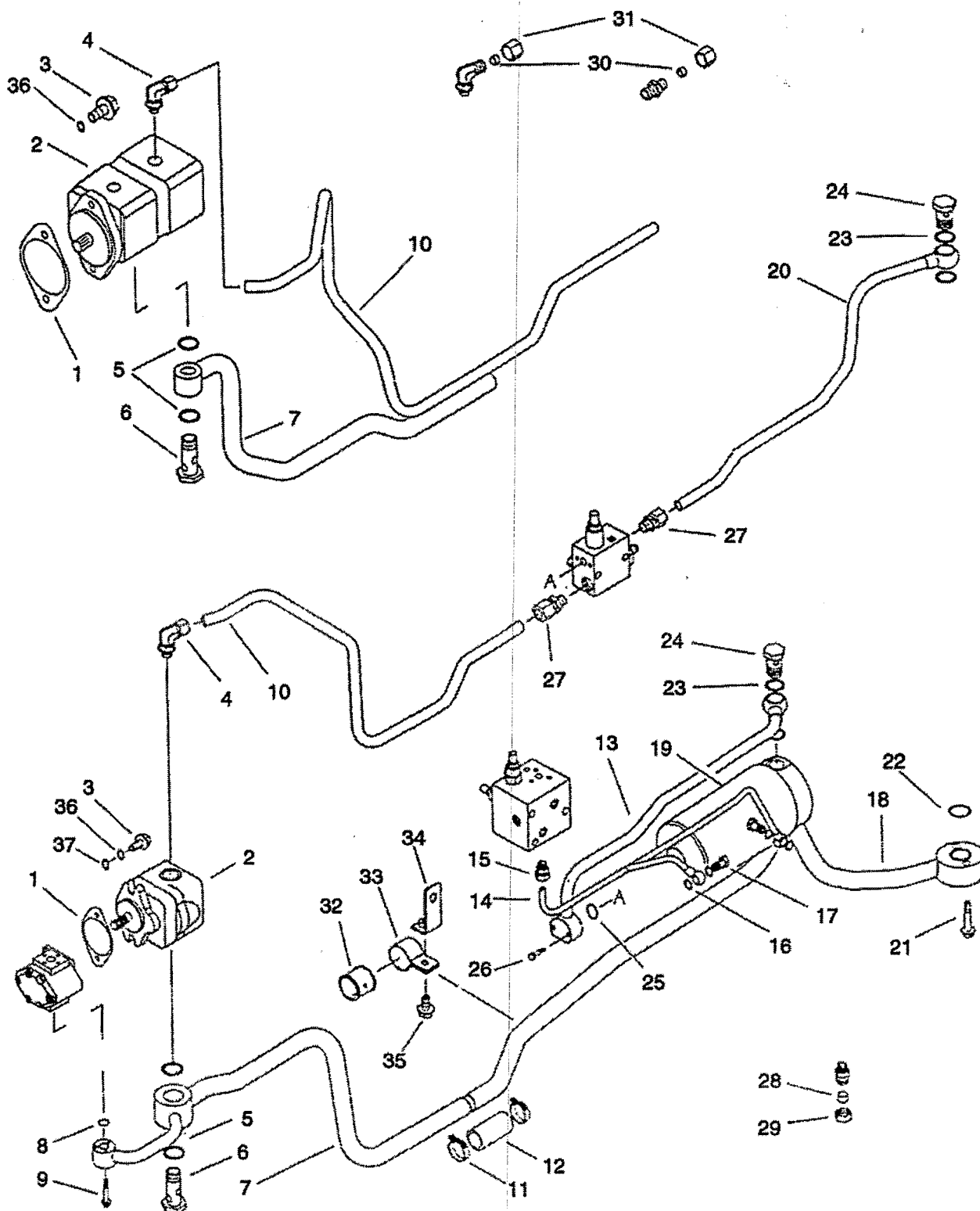


HYDRAULIC SYSTEM

SECTION 20:1

ITEM No.	LONG No.	VENDOR No.	ALL MODELS DESCRIPTION	QTY.			
				450	410/450/470 DTC	530/550 DTC	550
1	LG2014	3A1823009	Gasket, Pump	1	1	—	—
—	LG1116	A1823103	Gasket, Pump	—	—	1	1
2	LG3756	A1823107	Pump, HYD 13CC/REV	1	1	—	—
—	LG3757	A1823127	Pump, HYD, (Dual)	—	—	1	1
3	LG3758	S107102543	8/13.9CC/REV Bolt, Hex (M10-1.25x25)	2	2	—	—
—	LG3759	S107102543	Bolt, Hex (M10-1.25x30)	—	—	2	2
4	LG3760	A1823092	Elbow BOLM15-04G	1	1	1	1
5	LG1807	A1823168	Packing, Copper	2	2	2	2
6	LG1773	3A1823003	Bolt, Union PF 3/4	1	1	1	1
7	LG3761	A1823244	Pipe, F/Suction	1	1	—	—
—	LG3762	A1823221	Pipe, F/Suction	—	—	1	1
8	LG1275	S801018010	O-Ring (D17.8x2.4)	1	1	—	—
9	LG2485	S153065033	Bolt, Hex (M6-1.0x50)	3	3	—	—
10	LG3763	A1823243	Pipe, F/Pressure	1	1	—	—
—	LG3764	A1823222	Pipe, F/Pressure	—	—	1	1
11	LG1046	A1970201G	Clamp, Hose 27-50	2	2	2	2
12	LG1183	A1823059	Hose, Suction	1	1	1	1
13	LG1334	A1823186	Pipe, Drain	1	1	1	1
14	LG1344	A1823155	Pipe, PTO Clutch	1	1	1	1
15	LG1197	A1823163	Joint BOM08-02G	1	1	1	1
16	LG1803	A1823158	Packing, Copper	4	4	4	4
17	LG1802	A1823157	Bolt, Union (M12-1.75)	2	2	2	2
18	LG1346	A1823170	Pipe, R/Suction	1	1	1	1
19	LG1097	A1823132	Filter, HYD	1	1	1	1
20	LG1345	A1823173	Pipe, R/Pressure	1	1	1	1
21	LG1961	S154105533	Bolt, Hex (M10-1.25x55)	2	2	2	2
22	LG1286	S804025010	O-Ring (D24.5x2.0)	1	1	1	1
23	LG4006	A1823252	Seal, Bonded	4	4	4	4
24	LG1804	A1823161	Bolt, Union PF 1/2	2	2	2	2
25	LG1272	S801014010	O-Ring (D13.8x2.4)	1	1	1	1
26	LG1952	S153063533	Bolt, Hex (M6-1.0x35)	2	2	2	2
27	LG1196	A1823144	Joint BOM 15-04G	2	2	2	2
28	LG1459	A1823166	Sleeve	1	1	1	1
29	LG1806	A1823167	Nut, Hex	1	1	1	1
30	LG1458	A1823033	Sleeve	3	3	3	3
31	LG1801	A1823034	Nut, Hex	3	3	3	3
32	LG1004	A1823135	Rubber, Clamp	1	1	1	1
33-35	LG1044	A1823185	Clamp Assy	1	1	1	1
33	LG3765	A1823188	Clamp	1	1	1	1
34	LG3766	A1823187	Bracket	1	1	1	1
35	LG1896	S159082533	Bolt, Hex (M8-1.25x25)	1	1	1	1
36	N630174-S8		Washer, Spring	2	2	2	2
37	LG3767	S364100013	Washer, Plain	2	2	—	—

HYDRAULIC LINES

**Long Agribusiness****HYDRAULIC SYSTEM****SECTION 20:1****ALL MODELS**

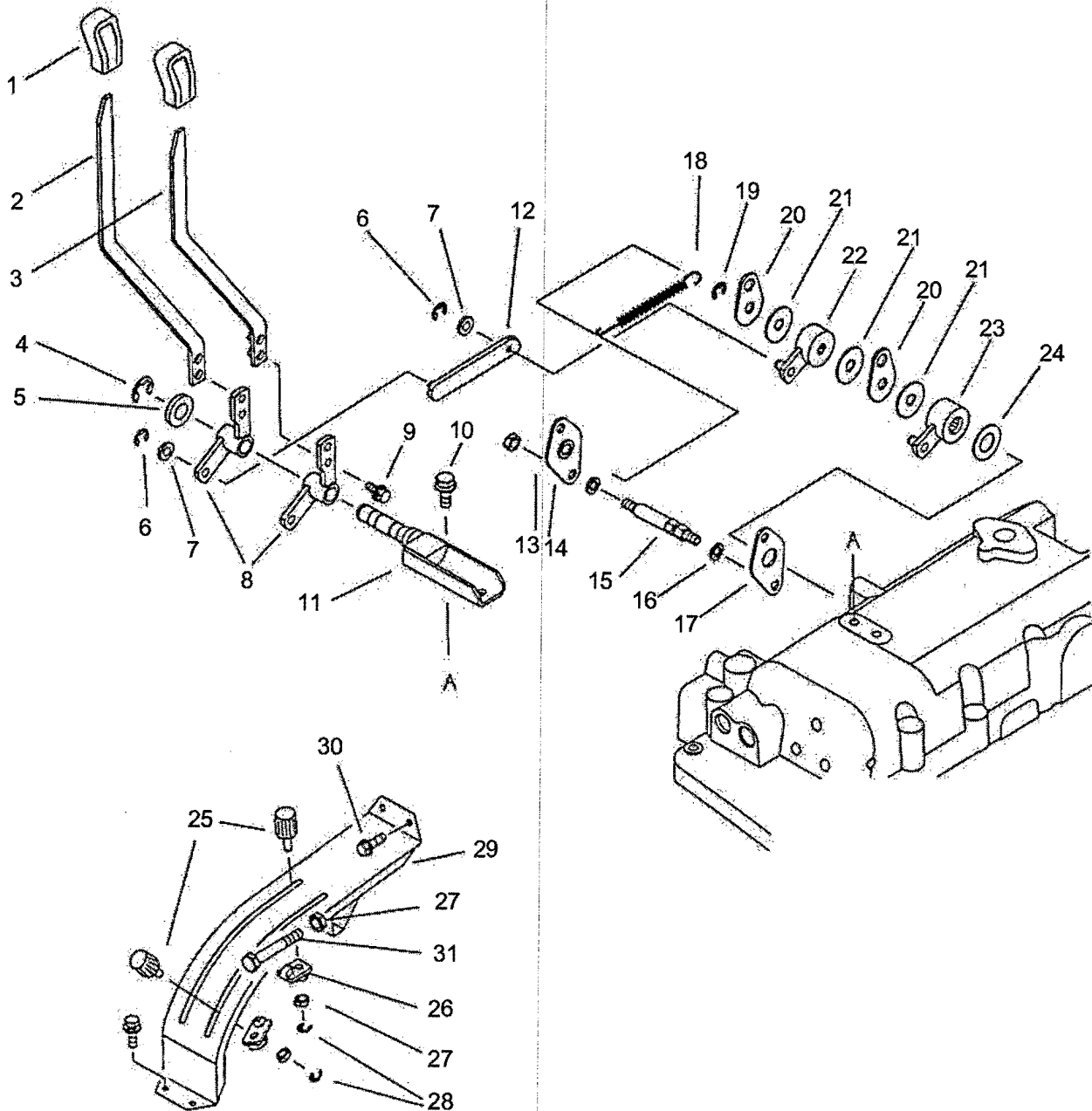
Effective on 410 DTC Tractors from Serial No. J00017 and up.
 Effective on 450 Tractors from Serial No. J00169 and up.
 Effective on 470 DTC Tractors from Serial No. J00065 and up.

HYDRAULIC LINES

**Long Agribusiness****HYDRAULIC SYSTEM****SECTION 20:1**

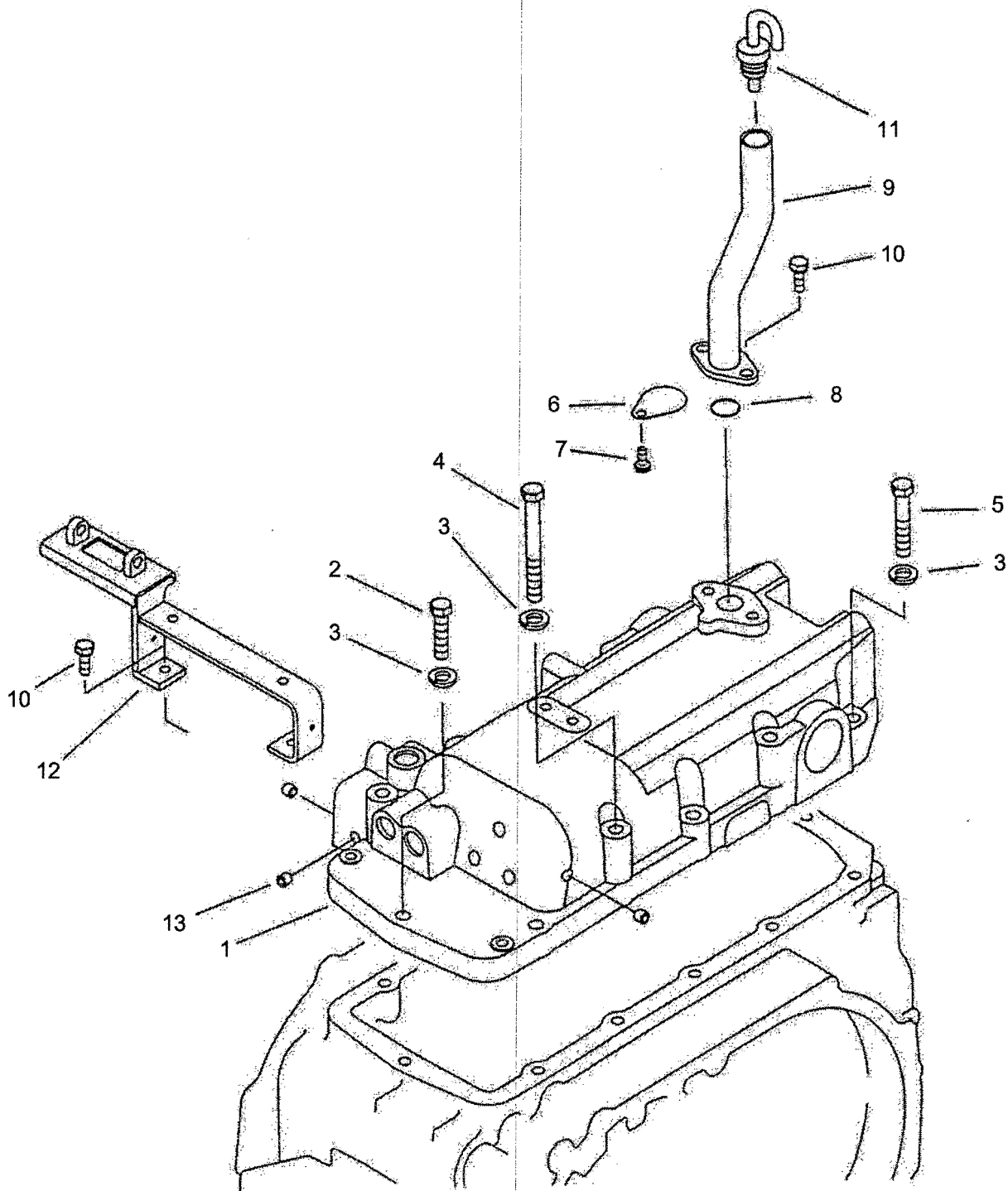
ITEM No.	LONG No.	VENDOR No.	ALL MODELS DESCRIPTION	QTY.			
				450	410/450/470 DTC	530/550 DTC	550
1	LG2014	3A1823009	Gasket, Pump	1	1	-	-
-	LG1116	A1823103	Gasket, Pump	-	-	1	1
2	LG2355	A1823123	Pump, HYD 13CC/REV	1	1	-	-
-	LG3757	A1823127	Pump, HYD, (Dual) 8/13.9CC/REV	-	-	1	1
3	LG3758	S10712543	Bolt, Hex (M10-1.25x25)	-	-	2	2
-	LG3759	S107102543	Bolt, Hex (M10-1.25x30)	-	-	2	2
4	LG3760	A1823092	Elbow BOLM15-04G	1	1	1	1
5	LG1807	A1823168	Packing, Copper	2	2	2	2
6	LG1773	3A1823003	Bolt, Union PF 3/4	1	1	1	1
7	LG3761	A1823244	Pipe, F/Suction	1	1	-	-
-	LG3762	A1823221	Pipe, F/Suction	-	-	1	1
8	LG1275	S801018010	O-Ring (D17.8x2.4)	1	1	-	-
9	LG1959	S153064533	Bolt, Hex (M6-1.0x45)	3	3	-	-
10	LG3763	A1823243	Pipe, F/Pressure	1	1	-	-
-	LG3764	A1823222	Pipe, F/Pressure	-	-	1	1
11	LG1046	A1970201G	Clamp, Hose 27-50	2	2	2	2
12	LG1183	A1823059	Hose, Suction	1	1	1	1
13	LG1334	A1823186	Pipe, Drain	1	1	1	1
14	LG1344	A1823155	Pipe, PTO Clutch	1	1	1	1
15	LG1197	A1823163	Joint BOM08-02G	1	1	1	1
16	LG1803	A1823158	Packing, Copper	4	4	4	4
17	LG1802	A1823157	Bolt, Union (M12-1.75)	2	2	2	2
18	LG1346	A1823170	Pipe, R/Suction	1	1	1	1
19	LG1097	A1823132	Filter, HYD	1	1	1	1
20	LG1345	A1823173	Pipe, R/Pressure	1	1	1	1
21	LG1961	S154105533	Bolt, Hex (M10-1.25x55)	2	2	2	2
22	LG1286	S804025010	O-Ring (D24.5x2.0)	1	1	1	1
23	LG4006	A1823252	Seal, Bonded	4	4	4	4
24	LG1804	A1823161	Bolt, Union PF 1/2	2	2	2	2
25	LG1272	S801014010	O-Ring (D13.8x2.4)	1	1	1	1
26	LG1952	S153063533	Bolt, Hex (M6-1.0x35)	2	2	2	2
27	LG1196	A1823144	Joint BOM15-04G	2	2	2	2
28	LG1459	A1823166	Sleeve	1	1	1	1
29	LG1806	A1823167	Nut, Hex	1	1	1	1
30	LG1458	A1823033	Sleeve	3	3	3	3
31	LG1801	A1823034	Nut, Hex	3	3	3	3
32	LG1004	A1823135	Rubber, Clamp	1	1	1	1
33-35	LG1044	A1823185	Clamp Assy	1	1	1	1
33	LG3765	A1823188	Clamp	1	1	1	1
34	LG3766	A1823187	Bracket	1	1	1	1
35	LG1896	S159082533	Bolt, Hex (M8-1.25x25)	1	1	1	1
36	N630174-S8		Washer, Spring	2	2	2	2
37	LG3767	S364100013	Washer, Plain	2	2	-	-

HYDRAULIC LINES



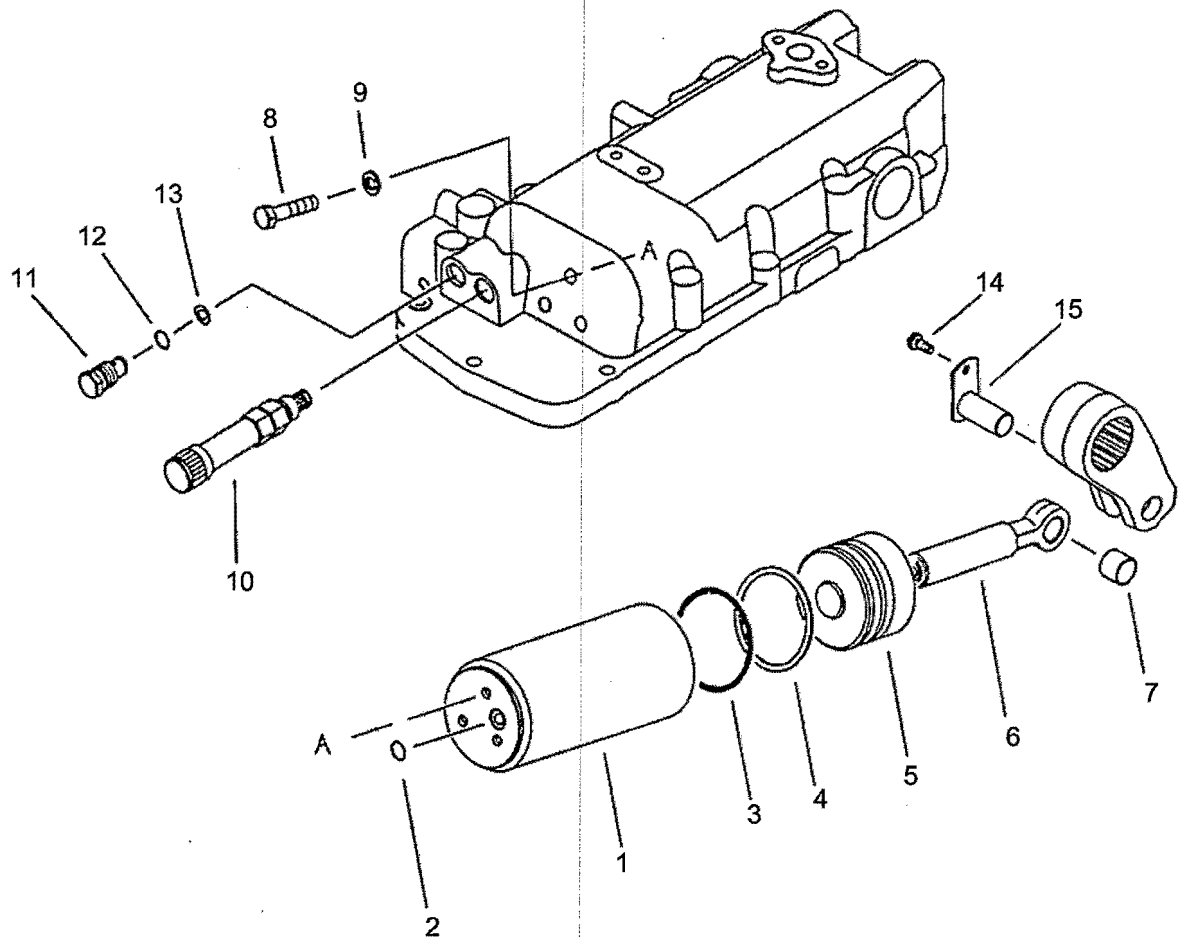

ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY
				ALL MODELS
1	LG1199	A1970241	Knob, Lift Level	2
2	LG1218	A1825051	Lever, Position Control	1
3	LG1211	A1825050	Lever, Draft Control	1
4	LG1877	S814012001	Ring, Snap	1
5	N630072-S8		Washer, Plain	1
6	LG1874	S814008001	Ring, Snap	4
7	N630069-S8		Washer, Plain	4
8	LG1213	A1825049	Lever Hydraulic	2
9	LG1962	S155082533	Bolt, w/Washer (M8-1.25x25)	4
10	LG1862	S154102033	Bolt, w/Washer (M10-1.25)	2
11	LG1755	A1825048	Bracket, HYD Lever	1
12	LG1255	A1825065	Link, HYD Lever	2
13	500307		Nut, Hex (M10-1.5)	2
14	LG2373	A1825034	Cover, Spring	1
15	LG4007	A1825085	Support, Lever	2
16	N630174-S8		Washer, Spring (M10)	4
17	LG1057	A1825033	Cover	1
18	LG3957	A1825086	Spring	1
19	N661208-S		Ring, Snap (M12)	1
20	LG1360	A1825053	Plate, Locking	2
21	LG2372	A1825024	Friction Plate (S)	3
22	LG1703	A1825067	Arm, Position Lever	1
23	LG1697	A1825066	Arm, Draft Lever	1
24	LG1110	A1823023	Friction Plate (L)	1
25	LG1153	A1825056	Grip	4
26	LG1502	A1825057	Stopper, Lever	4
27	N620013-S8		Nut, Hex (M8-1.25)	6
28	LG1873	S814006003	Ring, Snap	4
29	LG3768	A1825054	Guide, HYD Lever	1
30	LG1979	S159082033	Bolt, Hex (M8-1.25)	4
31	500347		Bolt, Hex (M8-1.25x50)	2



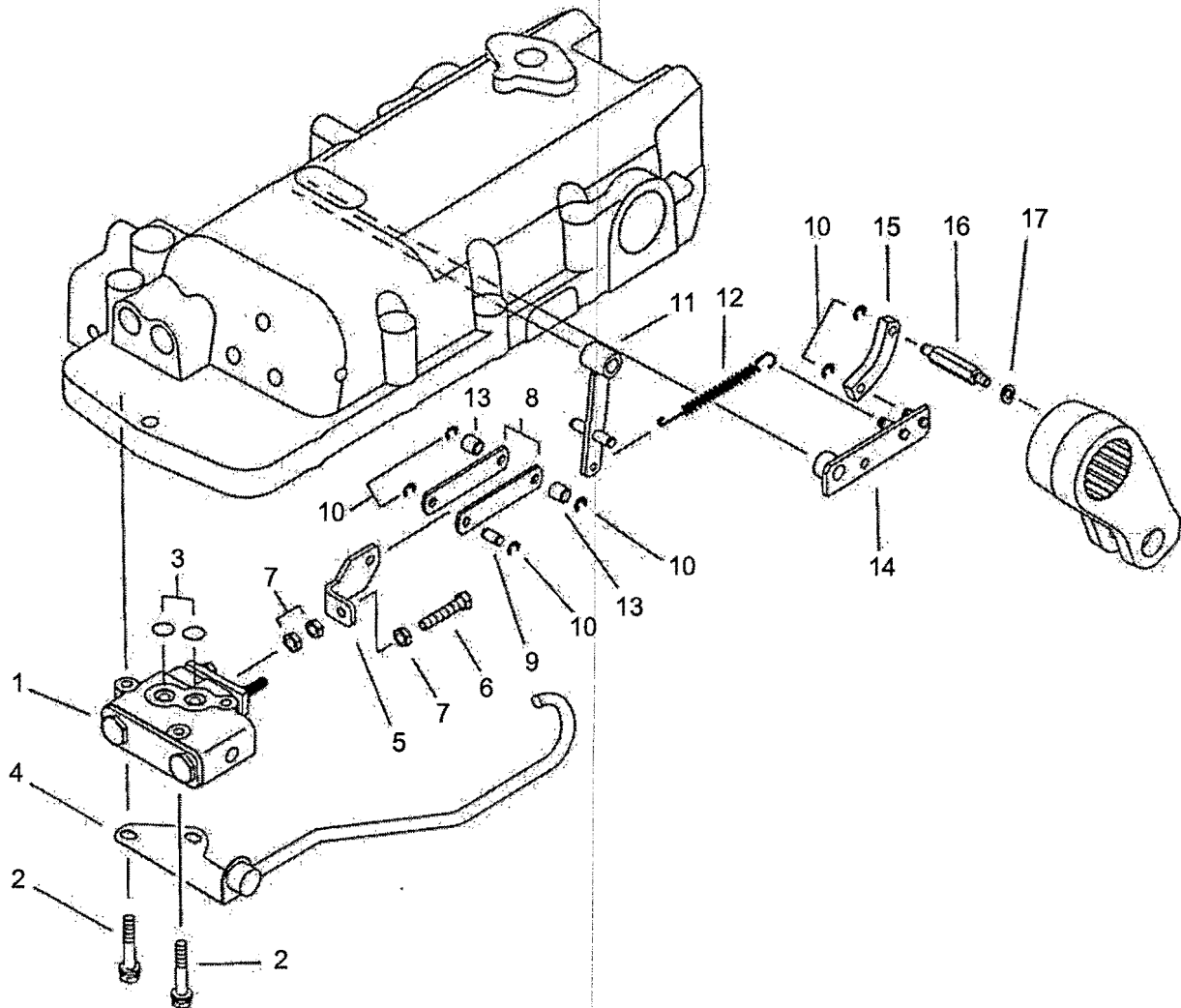
**ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1187	A1820027	Housing, Hydraulic	1
2	N600414-S8		Bolt, Hex (M12-1.25x45)	2
3	N630175-S8		Washer, Spr (M12)	12
4	LG3745	S105129543	Bolt, Hex (M12-1.25x95)	5
5	N600417-S8		Bolt, Hex (M12-1.25)	5
6	LG1350	A1970213	Plate	1
7	LG1860	S153081633	Bolt, Hex (M8-1.25x16)	1
8	LG1287	S804032010	O-Ring (D31.5x2.7)	1
9	LG1338	A1820025	Pipe, Oil	1
10	LG1863	S154102533	Bolt, Hex (M10-1.25x25)	4
11	LG1800	A1820026	Plug, Oil	1
12	LG1750	A1820030	Bracket	1
13	LG2032	A0610168	Plug, Taper PT 1/4	3



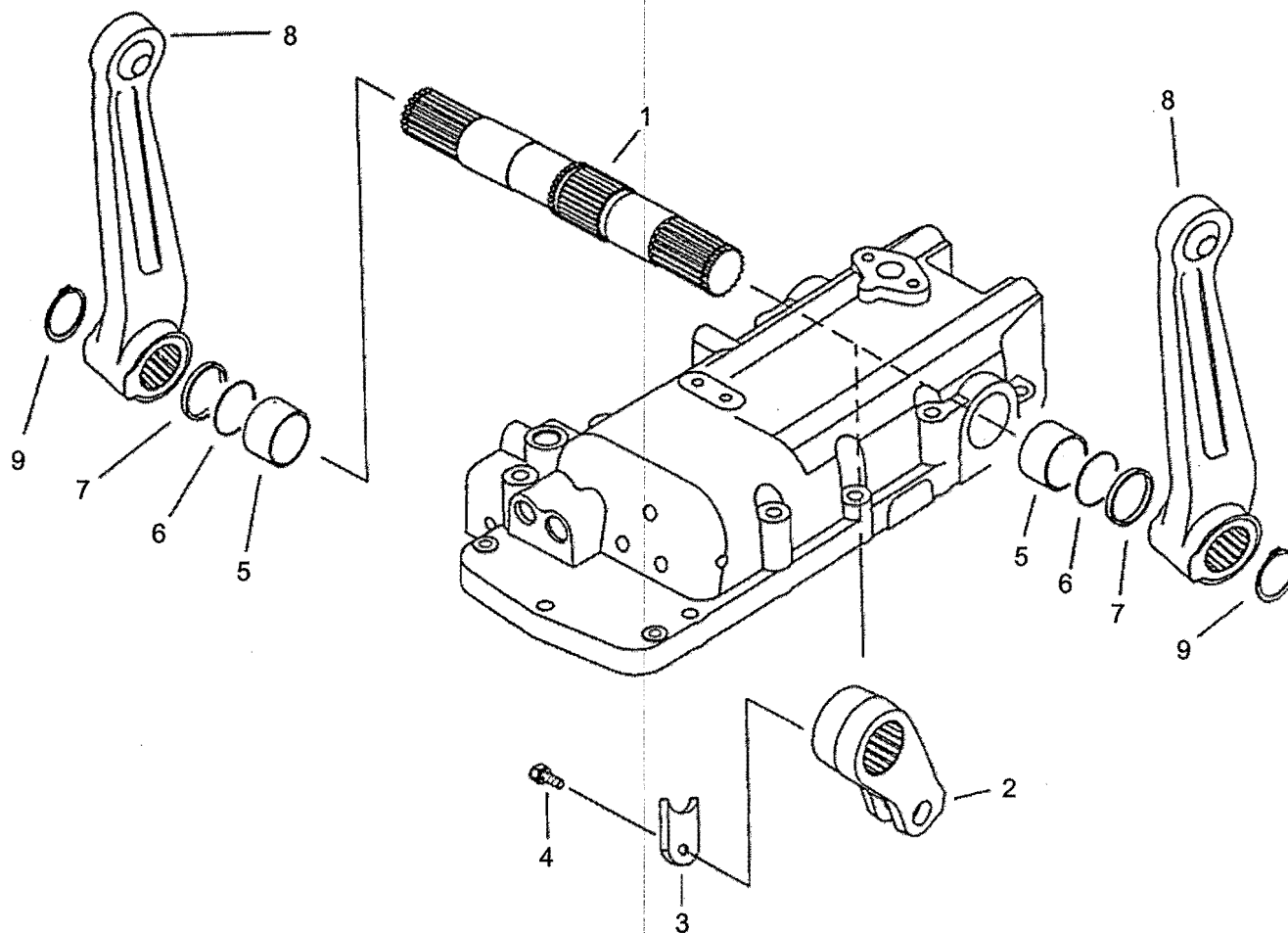
**HYDRAULIC SYSTEM****SECTION 20:4****ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1085	A1826069	Cylinder, Hydraulic (D90)	1
2	LG1273	S801014020	O-Ring (D13.8x2.4)	1
3	LG1303	A1826066	Packing, HYD Piston	2
4	LG1384	A1826055	Ring, Backup	2
5	LG1347	A1826057	Piston, Hydraulic (D90)	1
6	LG4008	A1826111	Rod, Piston	1
7	LG1010	3A1970002	Bushing (D22)	1
8	LG1965	S103125043	Bolt, Hex (M12-1.25x50)	3
9	N630175-S8		Washer, Spr (M12)	3
10	LG3769	A1826095	Valve, Drop Speed	1
11	LG2379	A1826037	Safety Valve Assy	1
12	LG1275	S801018010	O-Ring (D17.8x2.4)	1
13	LG1404	A1826036	Seal, Plug	1
14	LG1860	S153081633	Bolt, w/Washer (M8-1.25x16)	1
15	LG1318	3A1826001	Pin, Hydraulic	1



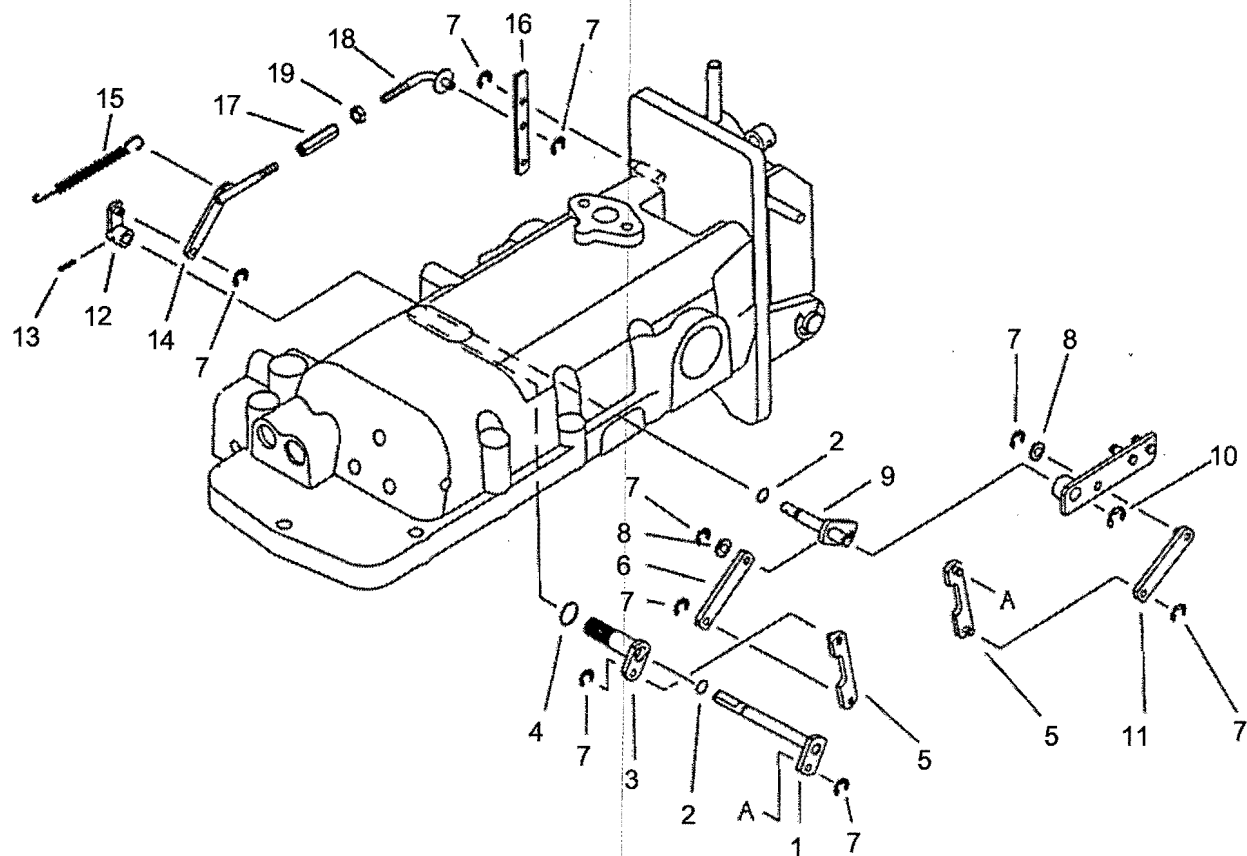

ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1528	A1822027	Valve, Control	1
2	LG1954	S155085033	Bolt, W/Washer (M8-1.25x50)	3
3	LG1271	S801012020	O-Ring (D11.8x2.4)	2
4	LG1337	2A1822012	Pipe, Lubricate	1
5	LG1047	A1822029	Clavis	1
6	500347		Bolt, Hex (M8-1.25x50)	1
7	N620013-S8		Nut, Hex (M8-1.25)	3
8	LG3746	3A1822003	Link (H)	2
9	LG3747	3A1822007	Pin	1
10	LG1873	S814006003	Ring, Snap	6
11	LG3748	3A1822004	Link	1
12	LG4165	A1822086	Spring	1
13	LG3386	3A1822006	Roller	2
14	LG1249	3A1822008	Link	1
15	LG2013	3A1822010	Link (E)	1
16	LG1956	A1822031	Pin (M8-1.25)	1
17	N630173-S8		Washer, Spring (M8)	1




ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1426	A1821030	Shaft, Hydraulic	1
2	LG1704	A1821029	Arm, Power	1
3	LG1359	A1826094	Plate, Lock	1
4	LG1860	S153081633	Bolt, Hex (M8-1.25x16)	1
5	LG1009	3A1821005	Bushing (M45x50x30)	2
6	LG1279	S802045010	O-Ring (D44.4x3.1)	2
7	LG1052	3A1821004	Collar	2
8	LG1221	A1821026	Lift Arm Assy	2
9	N661232-S		Ring, Snap (M42)	2



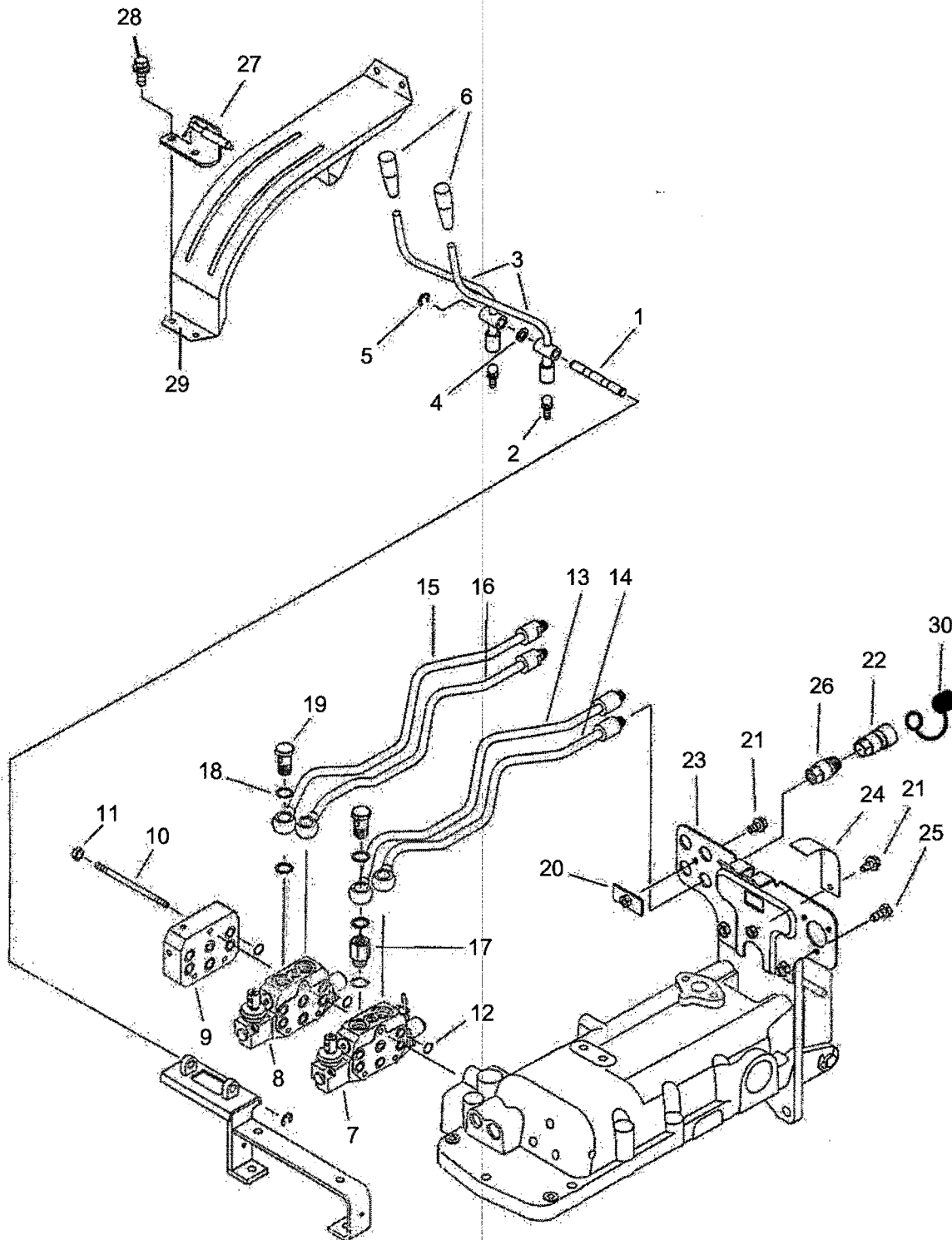


HYDRAULIC SYSTEM

SECTION 20:7

ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1433	A1824020	Shaft, Position	1
2	LG1270	S801009010	O-Ring (D8.8x1.9)	2
3	LG1422	A1824021	Shaft, Draft	1
4	LG1293	S801016010	O-Ring (D15.8x2.4)	1
5	LG1252	3A1824003	Link (B)	2
6	LG2018	3A1824005	Link	1
7	LG1873	S814006003	Ring, Snap	9
8	N630068-S8		Washer, Plain (M8)	2
9	LG1414	A1824022	Shaft	1
10	LG1875	S814009003	Ring, Snap	1
11	LG1253	3A1824004	Link (J)	1
12	LG1691	A1824019	Arm	1
13	N646569-S8		Pin, Spring	1
14	LG1388	3A1824007	Rod (B)	1
15	LG1495	3A1100008	Spring	1
16	LG1258	3A1824011	Link, Pac	1
17	LG1194	3A1824014	Joint	1
18	LG1387	3A1824010	Rod (A)	1
19	N620013-S8		Nut, Hex (M8-1.25)	1





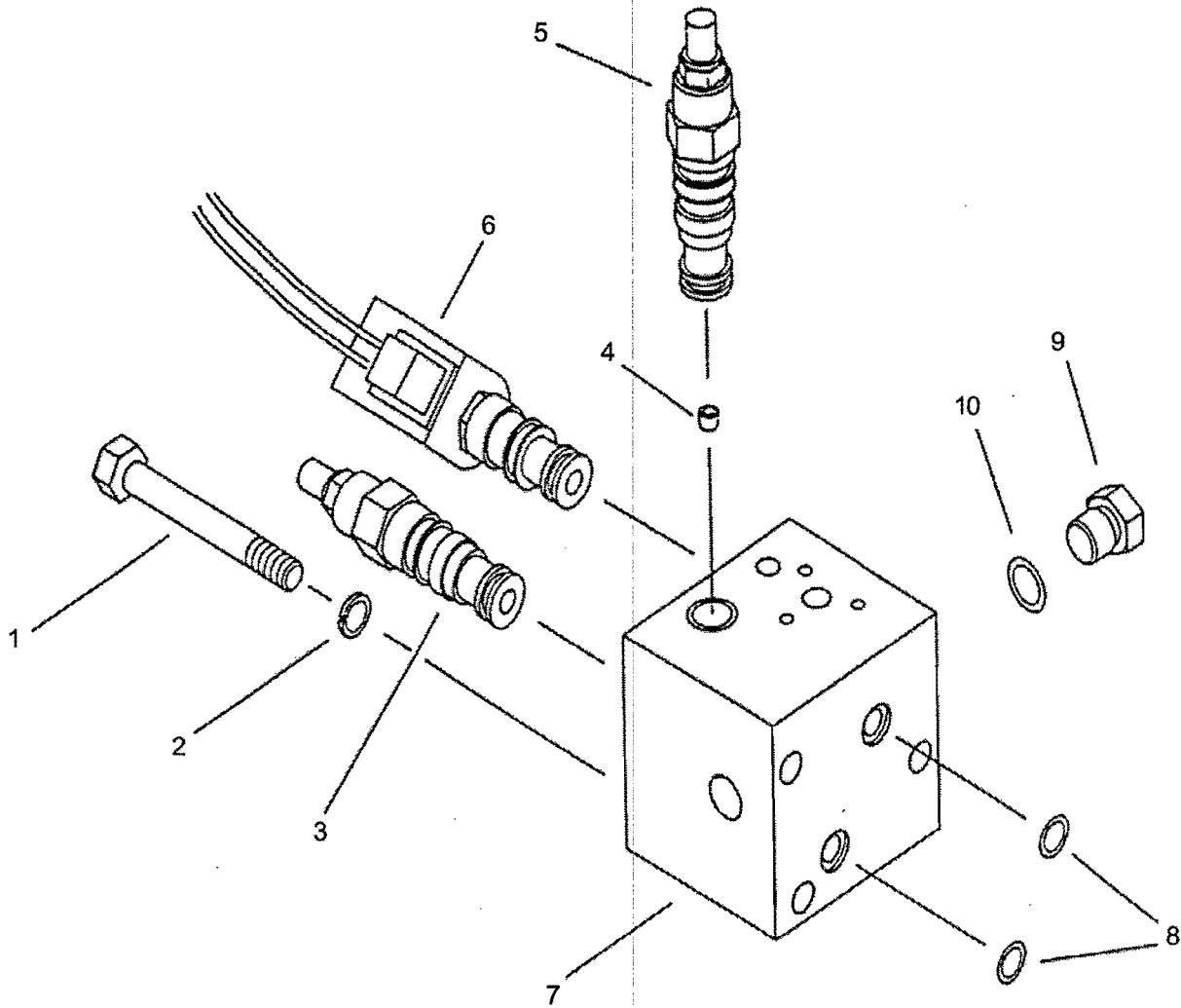
HYDRAULIC SYSTEM

SECTION 20:8

ALL MODELS

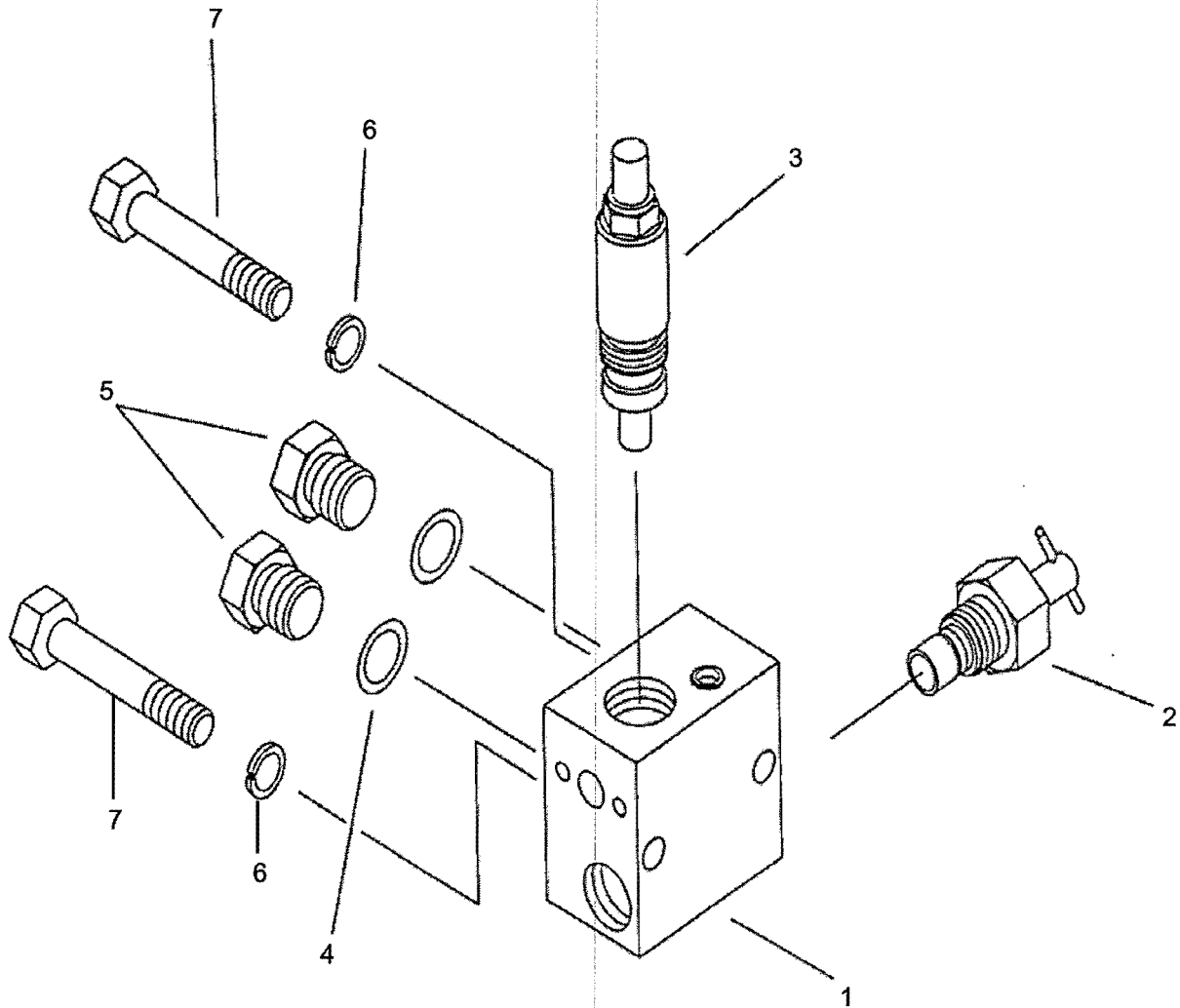
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1315	A1827096	Pin, Aux. Lever	1
2	LG1094	A1827085	End, Aux. Lever	2
3	LG1220	A1827086	Lever 1, Aux. V/V	2
4	LG1362	A1827099	Plate, Space	
5	LG1876	S814010001	Ring, Snap	2
6	LG1155	A1970242	Grip, Aux. Lever	2
7-12	LG1705	A1827156	Remote Control Valve	1
7	LG3771	A1827123	Valve (1)	1
8	LG3772	A1827124	Valve (2)	1
9	LG3773	A1827125	Cover, Valve	1
10	LG3774	A1827128	Bolt, Stud (M8-1.25)	3
11	LG3775	A1827130	Nut, Self Lock (M8-1.25)	3
12	LG3776	A1827131	O-Ring	18
13	LG1331	A1827135	Pipe, 1st (U)	1
14	LG1330	A1827136	Pipe, 1st (L)	1
15	LG1333	A1827137	Pipe, 2nd (U)	1
16	LG1332	A1827138	Pipe, 2nd (L)	1
17	LG1054	A1827092	Connector, Union	2
18	LG4009	A1827261	Seal, Bonded	10
19	LG3777	A1827091	Bolt, Eye	4
20	LG3778	A1827134	Bracket, Pipe	1
21	LG1971	S159081633	Bolt, Hex (M8-1.25x16)	2
22	LG3399	A1827177	Quick Coupler	4
23-25	LG3779	A1827186	Pipe Bkt Assy	1
23	LG3780	A1827185	Bracket, Pipe	1
24	LG3781	A1827141	Spring, Plate	1
25	LG1899	S154103533	Bolt, Hex (M10-1.25x35)	2
26	LG3400	A1827184	Reducer	4
27	LG3782	A1827191	Stopper, Lever Lock	1
28	LG1979	S159082033	Bolt, Hex (M8-1.25)	4
29	LG3768	A1825054	Guide Hydraulic Lever	1
30	LG4085	A1827198	Dust Cover, Quick Coupling	4

REMOTE CONTROL VALVE




ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	LG1957	S107109043	Bolt, Hex (M10-1.25x90)	3
2	N630174-S8		Washer, Spring (M10)	3
3-10	LG1192	A1822018	Ind. PTO Valve Assy	1
3	LG3388	A1822020	Valve, Sequence	1
4	LG3749	A1822023	Orifice	1
5	LG3390	A1822021	Valve, Reducing	1
6	LG1530	A1822022	Valve, Solenoid	1
7	LG1744	A1822019	Block, Ind. Valve	1
8	LG2500	S801010011	O-Ring (D10)	2
9	LG3750	A1822024	Plug PS 1/4	1
10	LG1486	S801011010	O-Ring (D11)	1




Long Agribusiness
HYDRAULIC SYSTEM
SECTION 20:10
ALL MODELS

<i>ITEM No.</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i>
				<i>ALL MODELS</i>
1-5	LG1112	A1822050	Front Outlet V/V Assy	1
1	LG3751	A1822051	Block, Valve	1
2	LG3752	A1822053	Directional Valve	1
3	LG3753	A1822052	Relief Valve	1
4	LG1275	S801018010	O-Ring (D17.8x2.4)	2
5	LG3754	A1822054	Ping PF 1/2	2
6	N630174-S8		Washer, Spring (M10)	2
7	LG3755	S107106543	Bolt, Hex (M10-1.25x65)	2

FRONT OUTLET VALVE

NOTES

ALL MODELS

SECTION 21

THREE POINT HITCH



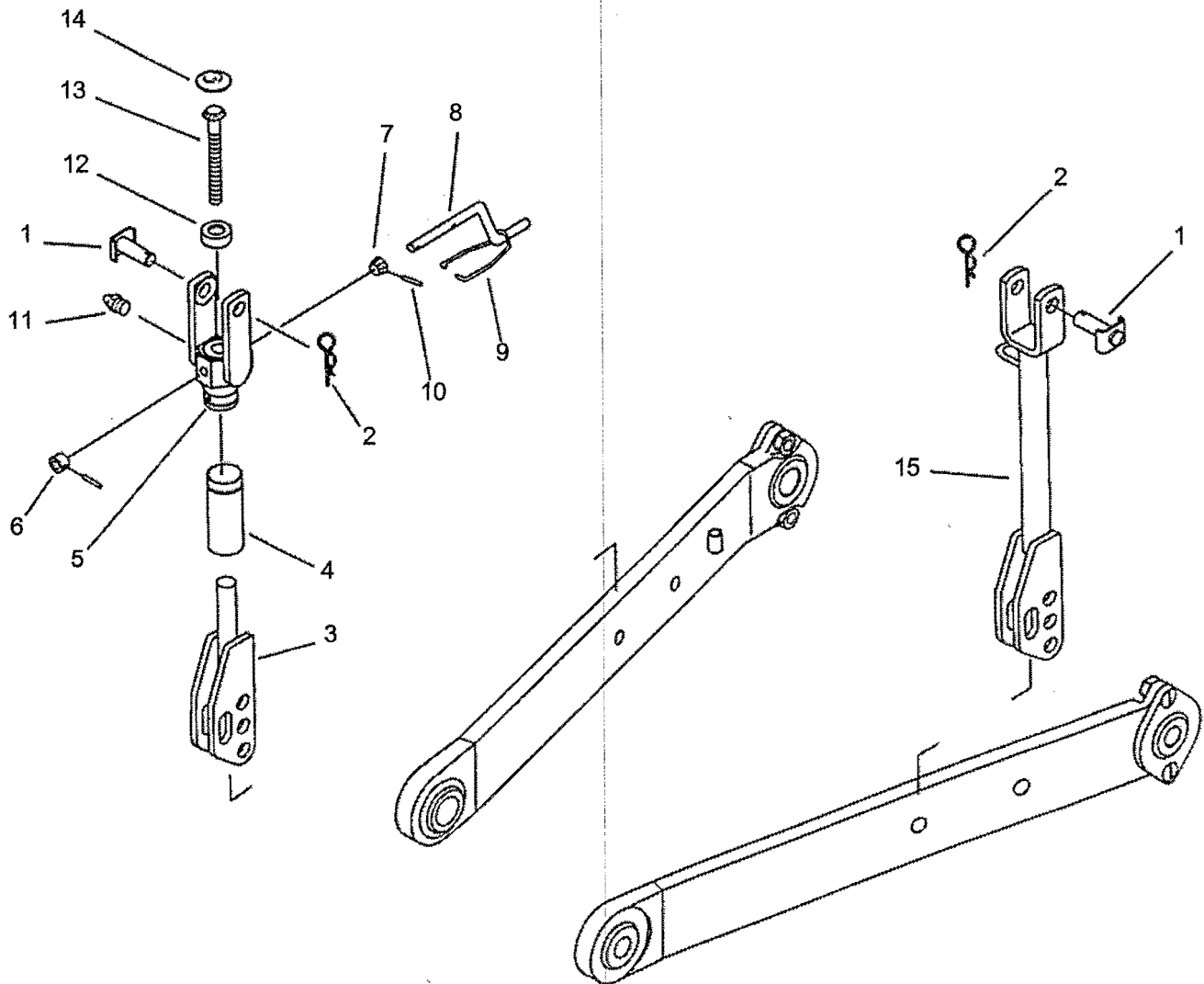
Long Agribusiness

COMMON SENSE SOLUTION

UPPER LINK BRACKET

**Long Agribusiness****HYDRAULIC SYSTEM****SECTION 21:1****ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-15	LG1752	A1828029	Bracket Assy	1
1	LG3783	1A1828005	Bracket	1
2	LG1972	S814015003	Ring, Snap	2
3	LG3784	3A1828010	Stopper	1
4	LG3404	3A1828014	Collar	1
5	LG1962	S155082533	Bolt, w/Washer (M8-1.00x25)	1
6	LG3405	3A1828021	Spring, Leaf	1
7	LG3406	3A1828022	Spring, Leaf	1
8	LG3407	3A1828023	Plate	2
9	LG3408	3A1828024	Plate, Lock	1
10	500351		Bolt, Hex (M14-1.5x45)	2
11	LG3785	3A1828030	Bracket, Upper Link	1
12	LG1973	S103167043	Bolt, Plain (M16-1.5x70)	1
13	N630072-S8		Washer, Plain	1
14	500394		Nut, Hex (M16-1.5)	1
15	LG1974	3A1828025	Pin	1
16	LG4087	A1896473	Bolt, Hex (M14-2.00x40)	6
17	N630187-S8		Washer, Spring (M14)	6

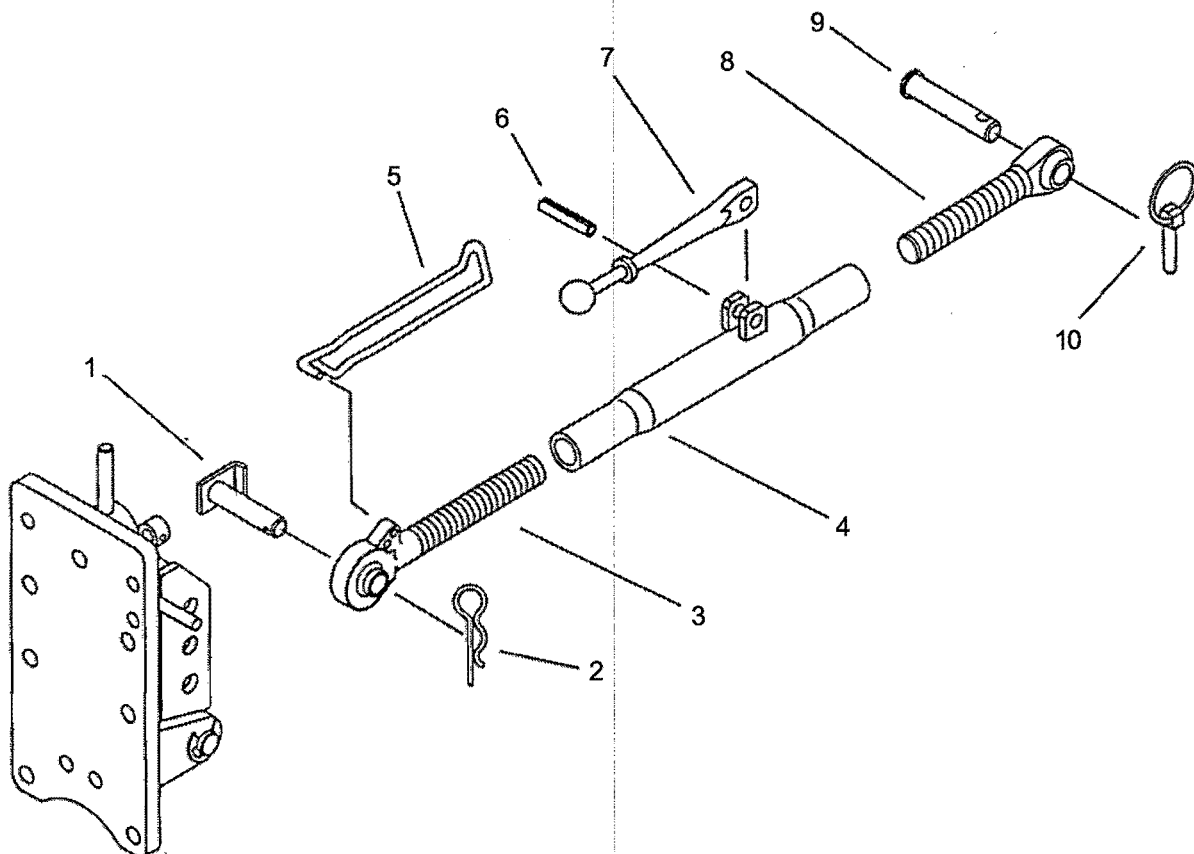



ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1319	A1896329	Pin, Lift Rod	2
2	LG1991	3A1970091	Pin, Snap	2
3-14	LG1223	A1896324	Lift Rod Assy (R) (400-510)	1
3	LG3864	A1896326	Rod, Lower Lift	1
4	LG3865	A1896392	Cover	1
5	LG3866	A1896393	Case, Gear	1
6	LG3456	3A1896050	Collar	1
7	LG3452	3A1896049	Gear, Pinion	1
8	LG3867	A1896327	Handle	1
9	LG1999	3A1896051	Pin, Handle Stop	1
10	500340		Pin, Spring (M6x22)	2
11	LG1266	3A1970069	Nipple, Grease PT 1/8	1
12	LG3455	A1896208	Bearing, Thrust 51204 (M40x20x14)	1
13	LG3454	A1896206	Gear, Lift Rod	1
14	LG1997	3A1970095	Plug, Expansion	1
15	LG1222	A1896323	Lift Rod (L)	1

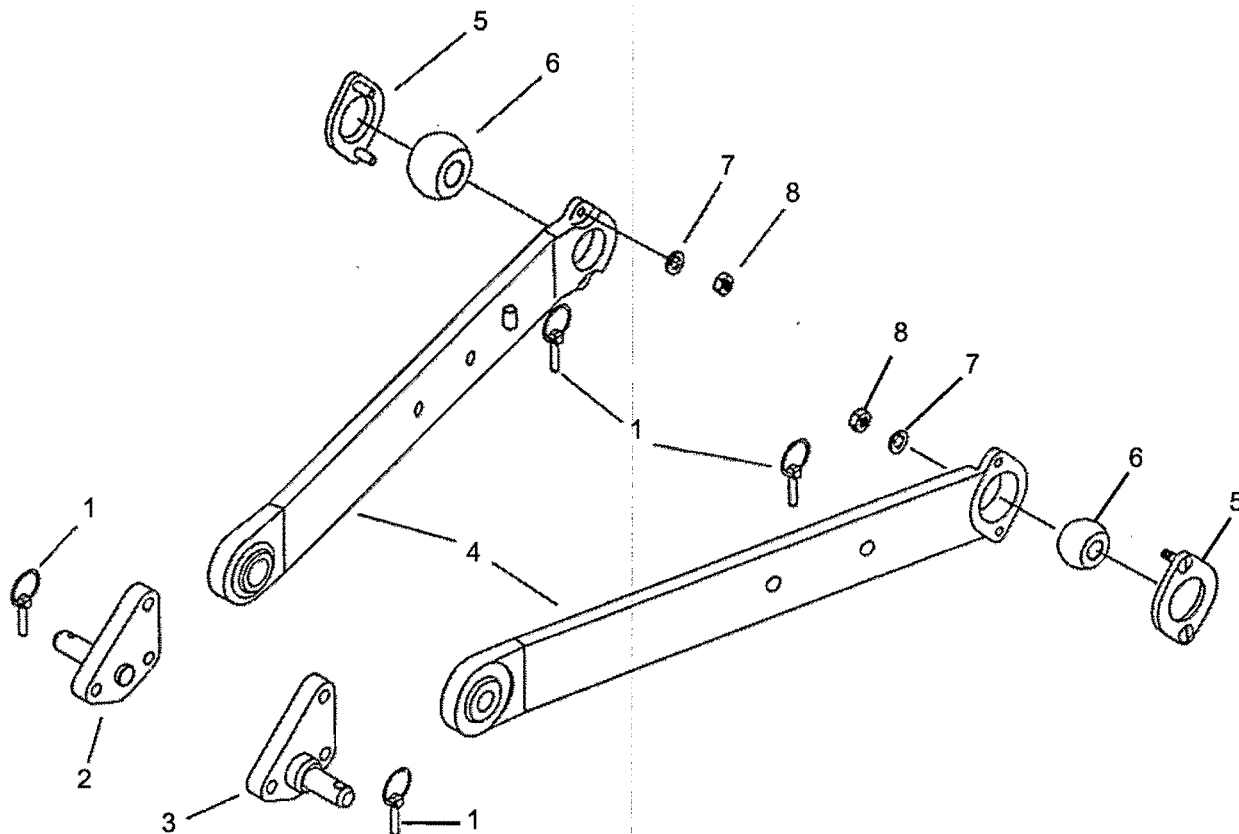

ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	LG1326	A1896189	Pin, Upper Link (F)	1
2	LG1991	3A1970091	Pin, Snap	1
3-8	LG3849	A1896436	Upper Link Assy 458-720 (CAT2)	1
3	LG3850	A1896307	End, Upper Link (F) (M27x3)	1
4	LG3851	A1896308	Turn Buckle (M27x3)	1
5	LG3852	A1896281	Spring, Upper Link	1
6	LG3853	S446132812	Pin, Spring	1
7	LG3854	A05133116	Grip, Upper Link	1
8	LG3855	A1896163	End, Upper Link (R) (M27x3)	1
-	LG4094	A05104093	End, Upper Link-CAT1	1
9	LG3856	A00822483	Pin, Upper Link (R) CAT2	1
10	LG1320	3A1896081	Pin, Link	1

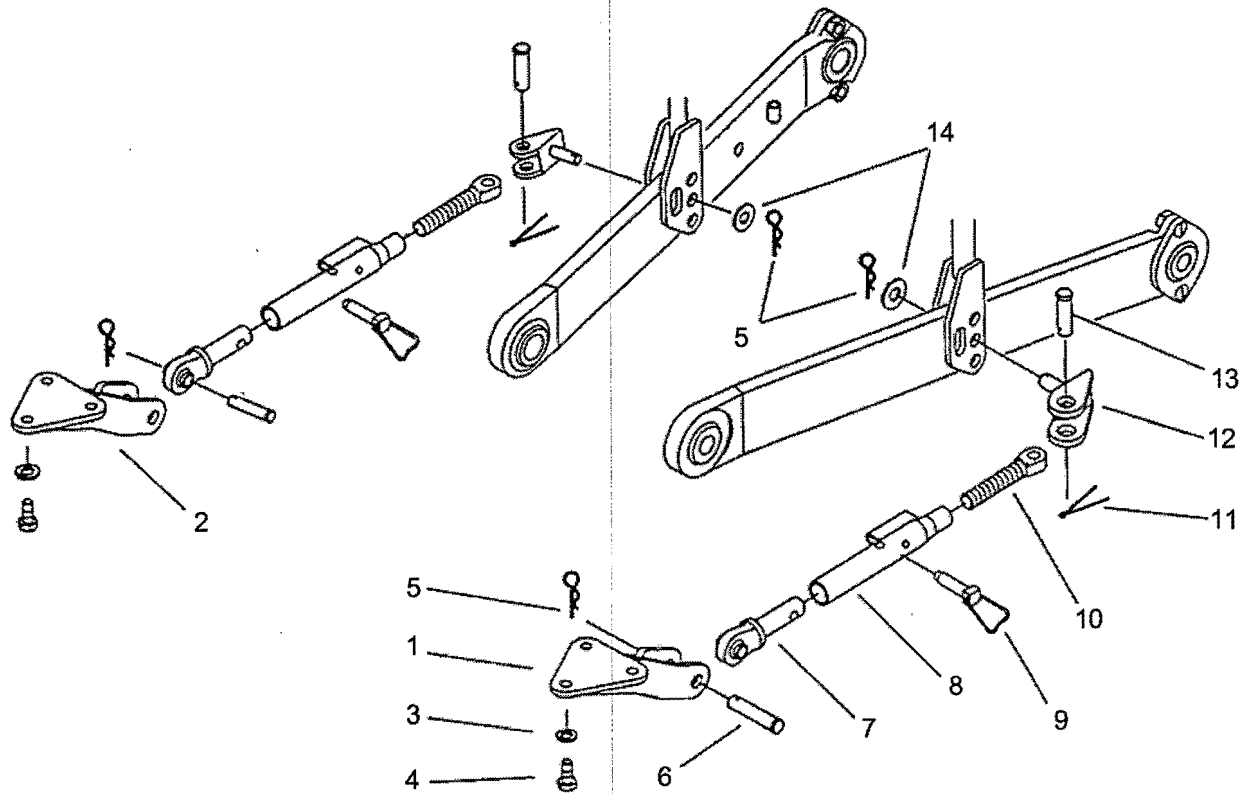

UPPER LINK

ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1320	3A1896081	Pin, Link	4
2	LG1322	A1896188	Pin, Lower Link (R)	1
3	LG1321	A1896187	Pin, Lower Link (L)	1
4-8	LG3858	A1896437	Lower Link Assy (CAT2)	2
4	LG3859	A1896313	Lower Link	2
5	LG3860	A00585348	Plate, Lock	2
6	LG3861	A00822441	Bushing, Ball (CAT2)	2
-	LG4093	A00585350	Bushing, Ball (CAT1)	2
7	N630174-S8		Washer, Spring	4
8	LG3862	S306100043	Nut, Hex (M10-1.25)	4



LOWER LINK



**Long Agribusiness****THREE POINT HITCH****SECTION 21:5****ALL MODELS**

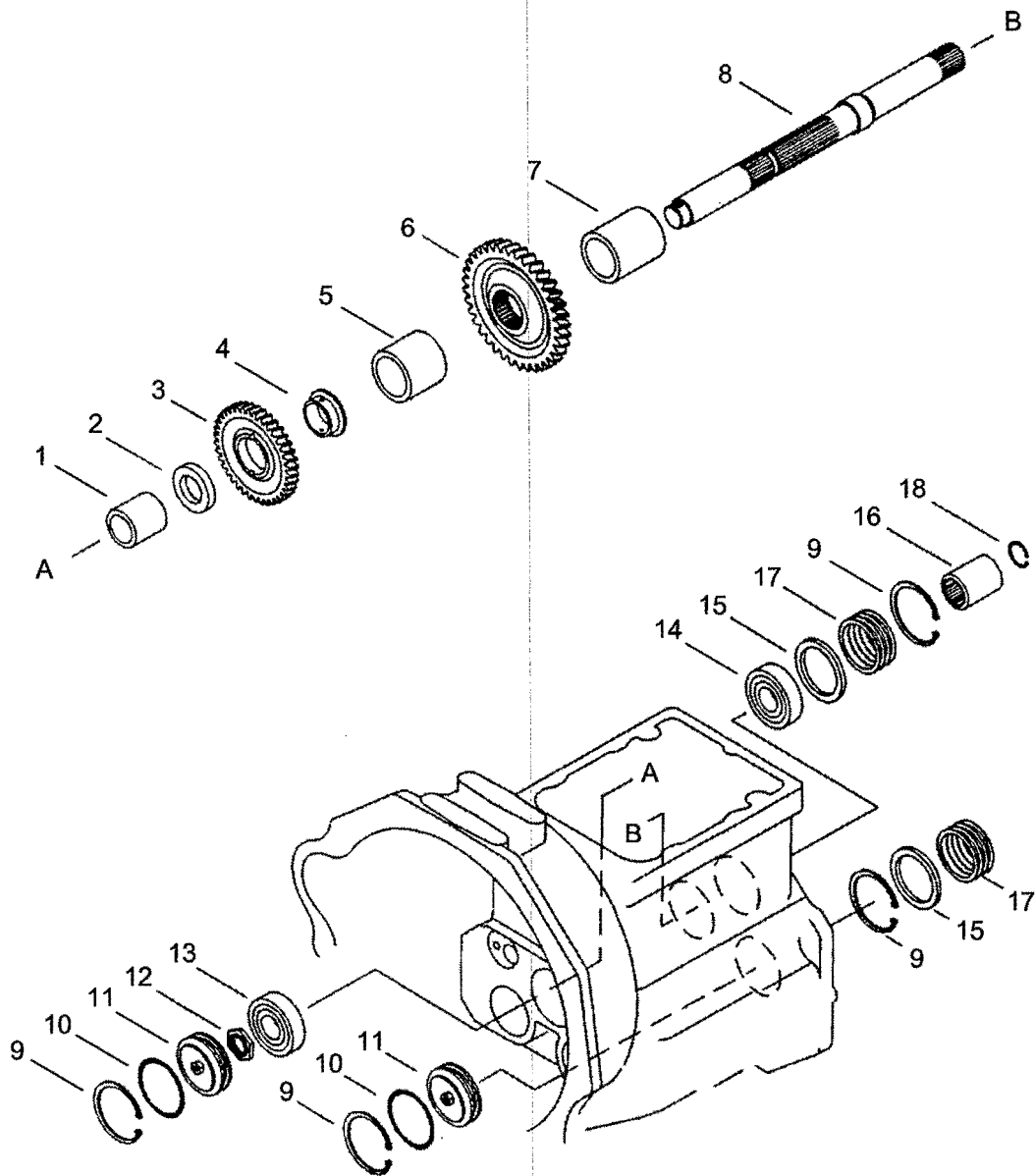
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG3868	A1896442	Bracket, Check Link (L)	1
2	LG3869	A1896443	Bracket, Check Link (R)	1
3	N630176-S8		Washer, Spring (M16)	8
4	LG3870	S103165043	Bolt, Hex (M16-1.5x50)	8
5	LG1991	3A1970091	Pin, Snap	4
6	LG3871	A1896302	Pin, Check Link (F)	2
7-13	LG4046	A1896459	Check Link Assy (L) 270-350	1
-	LG4047	A1896460	Check Link Assy (R) 270-350	1
7	LG4048	A1896456	Rod, Front	2
8	LG3873	A1896299	Sleeve, Check Link (M27x3)	2
9	LG3874	A1896304	Pin, Linch	2
10	LG4049	A1896457	Rod, Screw Rear	2
11	N642590-S8		Pin, Split (M4x36)	2
12	LG3876	A1896458	Pin, Check Link	2
13	LG3972	A1896461	Pin, Check Link (R)	2
14	LG3878	S364200013	Washer, Plain	2

NOTES

ALL MODELS

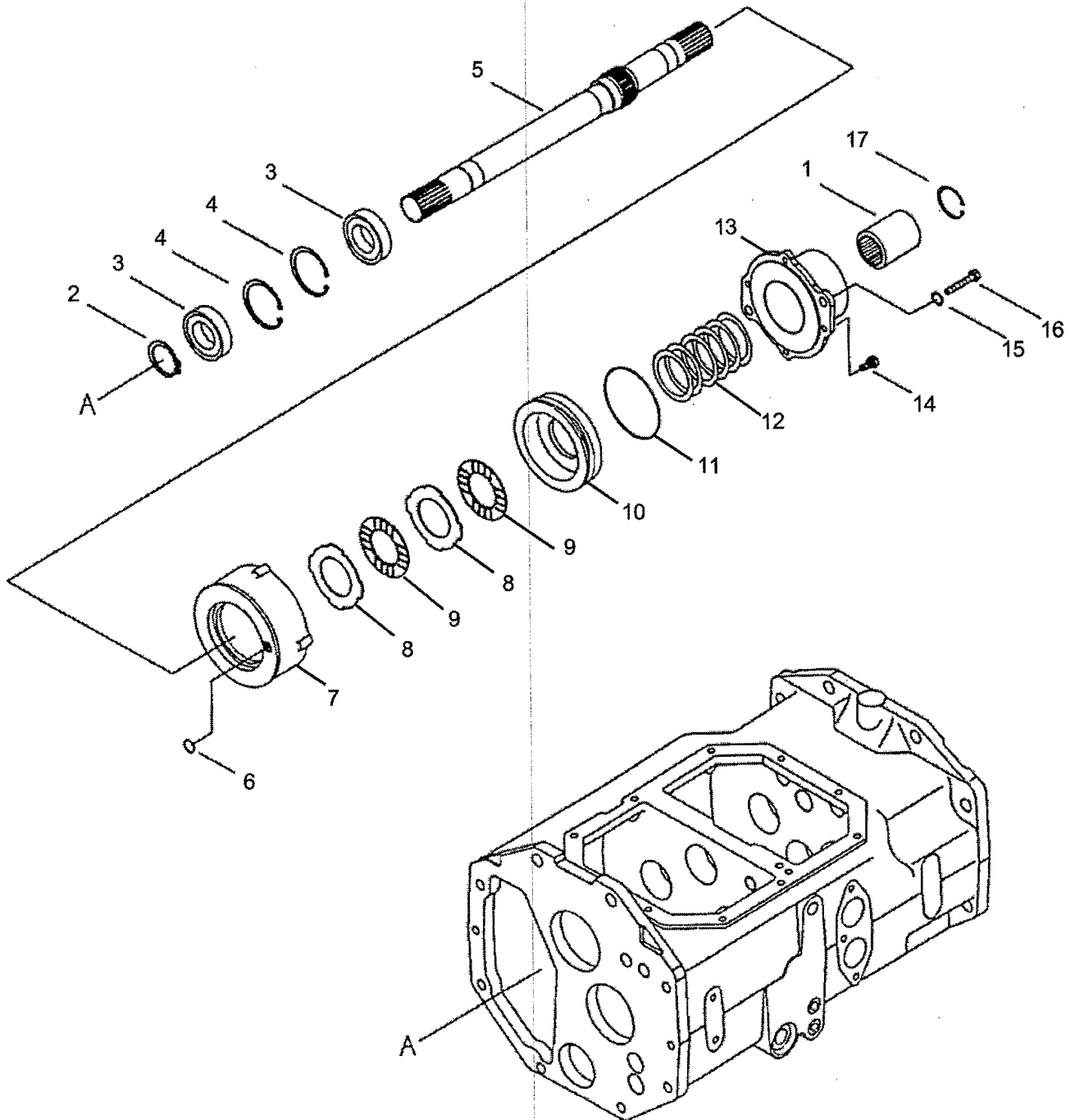
SECTION 22

POWER TAKE-OFF



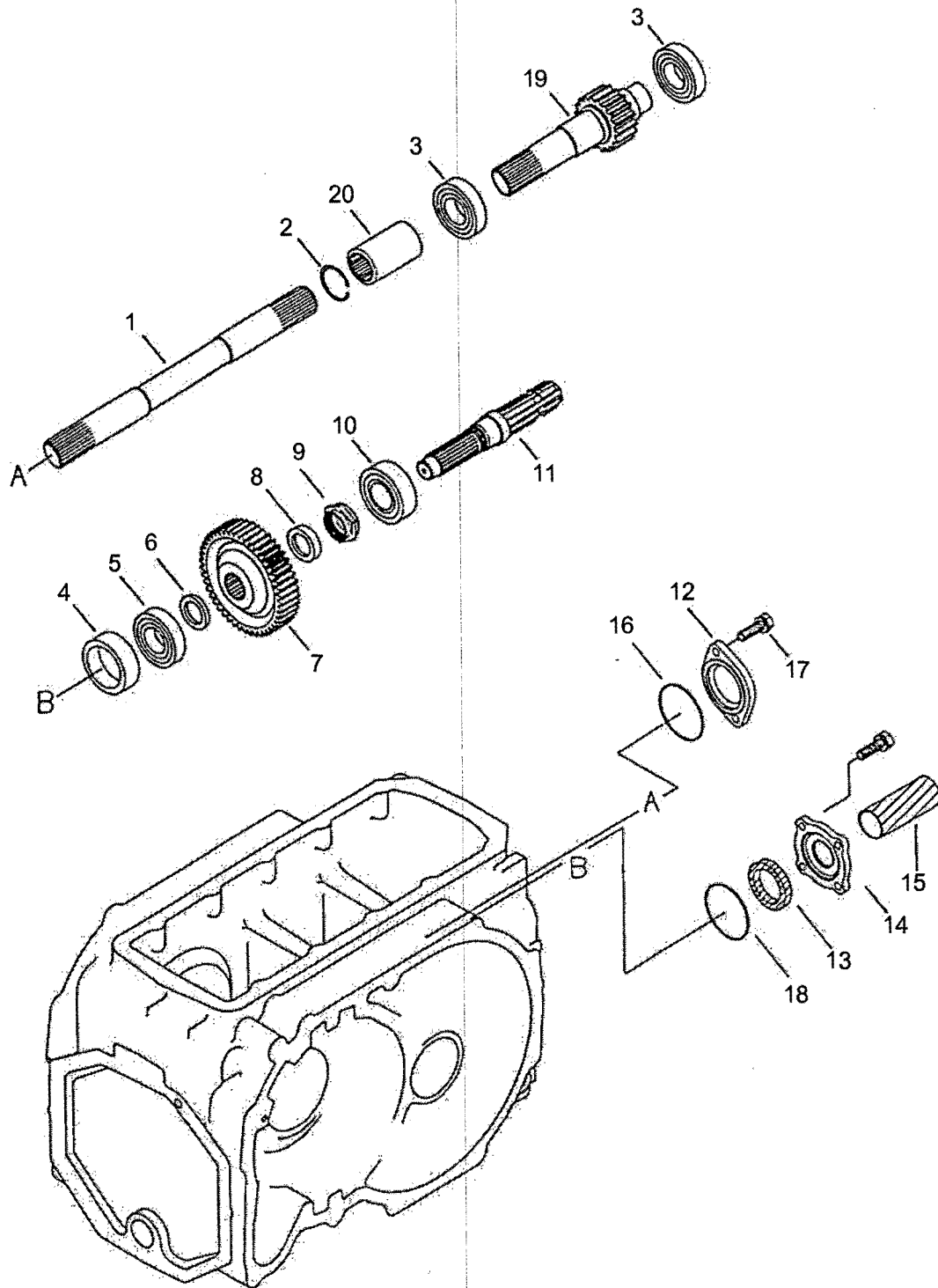

Long Agribusiness
POWER TAKE OFF
SECTION 22:1
ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	LG1468	A1281463	Spacer (M40x30x44)	1
2	LG2109	A1281158	Spacer (M50x33x12)	1
3	LG2135	A1281448	Gear, Lubri.	1
4	LG2140	A1281457	Sleeve, Lubri. Gear	1
5	LG3973	A1283203	Spacer (M42.7x33x54)	1
6	LG3974	A1283205	Gear, PTO Drvn	1
7	LG3975	A1283204	Spacer (M42.7x33x69.5)	1
8	LG3976	A1283206	Shaft, PTO Drvn	1
9	N660257-S		Ring, Snap	4
10	LG1296	S801062010	O-Ring, P62 (M62x5.7)	2
11	LG1023	A1281155	Cap, O-Ring	2
12	LG1785	A1281034	Nut, Lock (M25-1.5)	1
13	LG1724	A0863060	Bearing, Ball (M72x30x19)	1
14	LG1721	A0862071	Bearing, Ball (M72x35x17)	1
15	LG1051	3A1281015	Collar (M72x60x2.3)	2
16	LG1454	A1281228	Sleeve, Joint	1
17	LG1239	A0870501	Shim (M71x56x0.15)	1
-	LG1240	A0870502	Shim (M71x56x0.2)	1
-	LG1241	A0870505	Shim (M71x56x0.5)	1
-	LG1242	A0870508	Shim (M72x60x1.0)	1
18	N660230-S		Ring, Snap (M28x1.2)	1



**Long Agribusiness****POWER TAKE OFF****SECTION 22:2****ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1454	A1281228	Sleeve, Joint	1
2	N661225-S		Ring, Snap (M30)	1
3	LG1727	A0869060	Bearing, Ball 6906 (M47x30x9)	2
4	N660242-S		Ring, Snap (M47)	2
5	LG1434	A1283133	Shaft, PTO Brake	1
6	LG1285	S804012010	O-Rings (S) S12 (M14.3x1.5)	1
7-14	LG1759	A1287167	Brake Assy, HYD	1
7	LG3541	A1287174	Cylinder, HYD Brake	1
8	LG3542	A1287085	Plate, Pressure HYD	2
9	LG3543	A1287084	Disc, HYD Brake	2
10	LG3544	A1287176	Piston	1
11	LG3545	A1287178	Piston Ring	1
12	LG3546	A1287177	Spring	1
13	LG3547	A1287175	Holder, Spring	1
14	LG3548	S153061633	Bolt, Hex Sock (M6-1.00x16)	4
15	N630174-S8		Washer, Spring	2
16	500353		Bolt, Hex (M10-1.25x65)	2
17	N660230-S		Ring, Snap	1



**POWER TAKE OFF****SECTION 22:3****ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG1438	A1287105	Shaft, PTO Connecting	1
2	N660230-S		Ring, Snap (M28)	1
3	LG1724	A0863060	Bearing, Ball 6306 (M72x30x19)	2
4	LG1480	A1287082	Spacer, PTO Shaft (M72x66x20.5)	1
5	LG3551	A0863060H1	Bearing, Ball 6306 (M72x30x19)	1
6	LG1478	A1287080	Spacer, PTO Shaft (M42.7x33x10)	1
7	LG1149	A1287077	Gear, PTO Driven (49T)	1
8	LG1479	A1287081	Spacer, PTO Shaft (M45x33x13)	1
9	LG1791	A1287106	Nut, Lock (M35-1.5)	1
10	LG3552	A0862070H1	Bearing, Self Align 6207HL1 (M72x35x17)	1
11	LG1430	A1287078	Shaft, P.T.O.	1
12	LG2102	A1280042	Cover, PTO DRV/Gear	1
13	LG3324	A1287211	Seal, Oil TC40629 (M40x62x9)	1
14	LG3553	A1280114	Cover, PTO Shaft	1
15	LG1078	3A5102349	Protector, PTO Shaft	1
16	LG1300	S804067010	O-Rings (S) S67 (M67x2.0)	1
17	LG1863	S154102533	Bolt, Hex w/Washer (M10-1.25x25)	2
18	LG1301	S804070010	O-Ring (S) S70 (M70x2.0)	1
19	LG1435	A1287075	Shaft, PTO Drive	1
20	LG1454	A1281228	Sleeve, Joint (M40x60)	1

NOTES

ALL MODELS

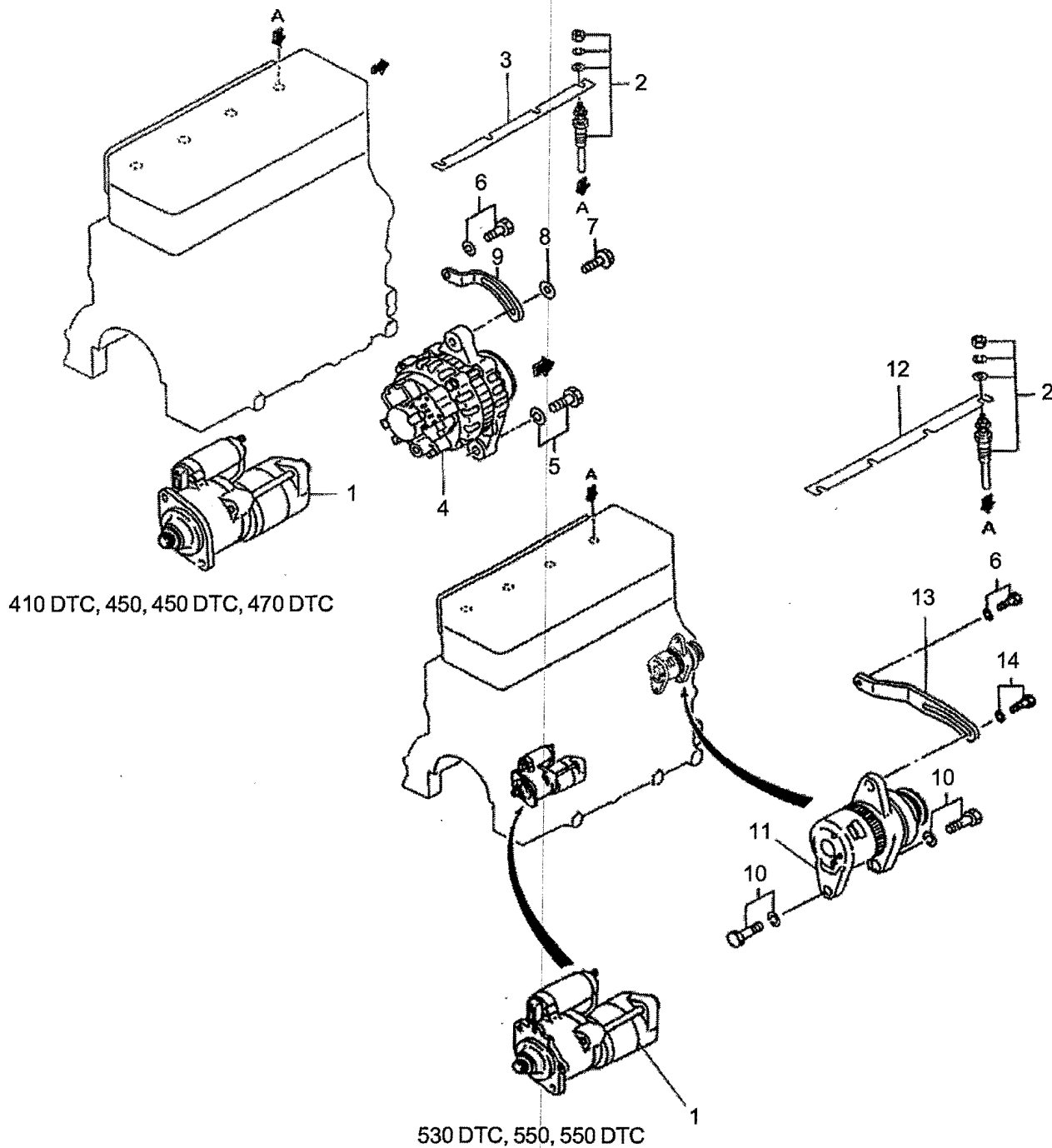
SECTION 23

ELECTRICAL SYSTEM AND INSTRUMENTATION



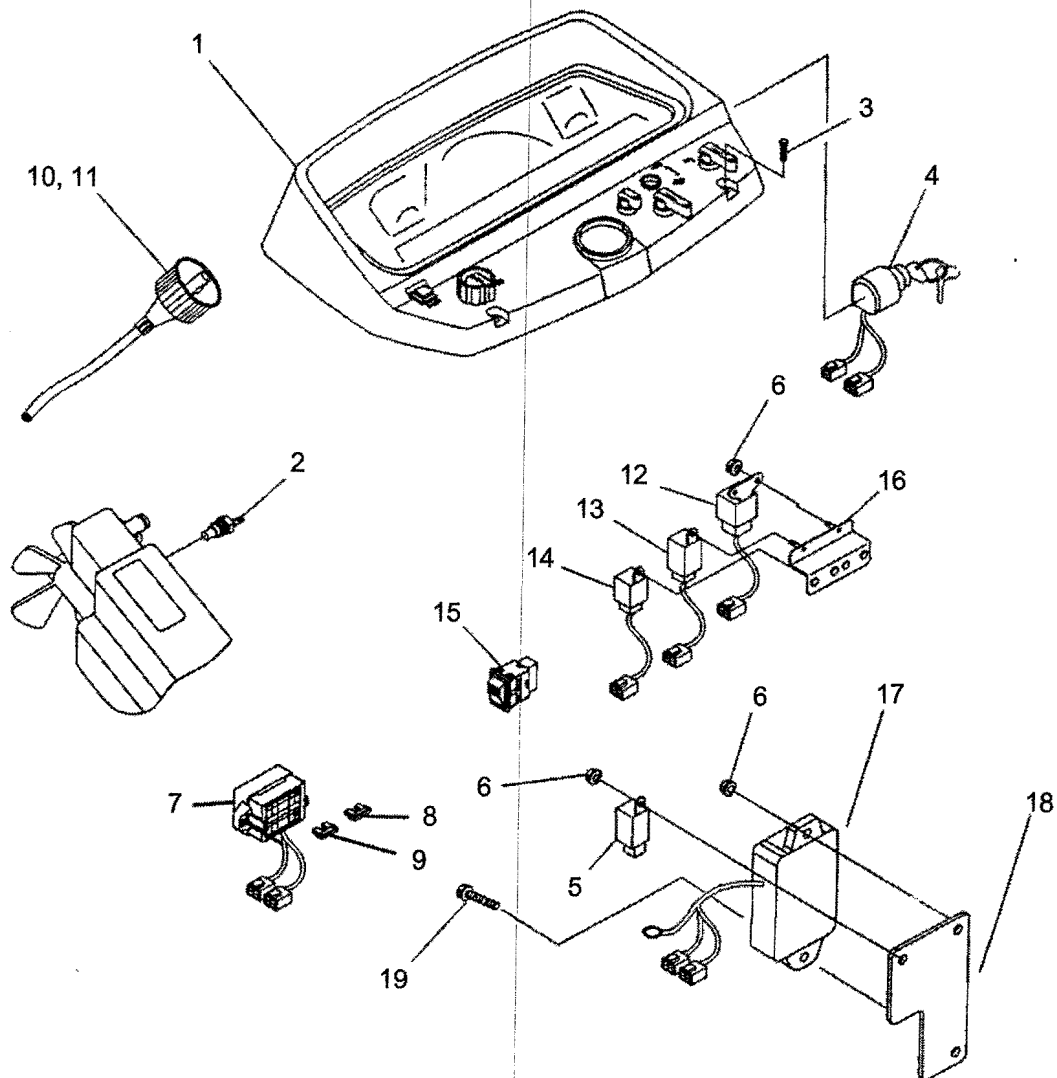
Long Agribusiness

COMMON SENSE SOLUTION




ALL MODELS

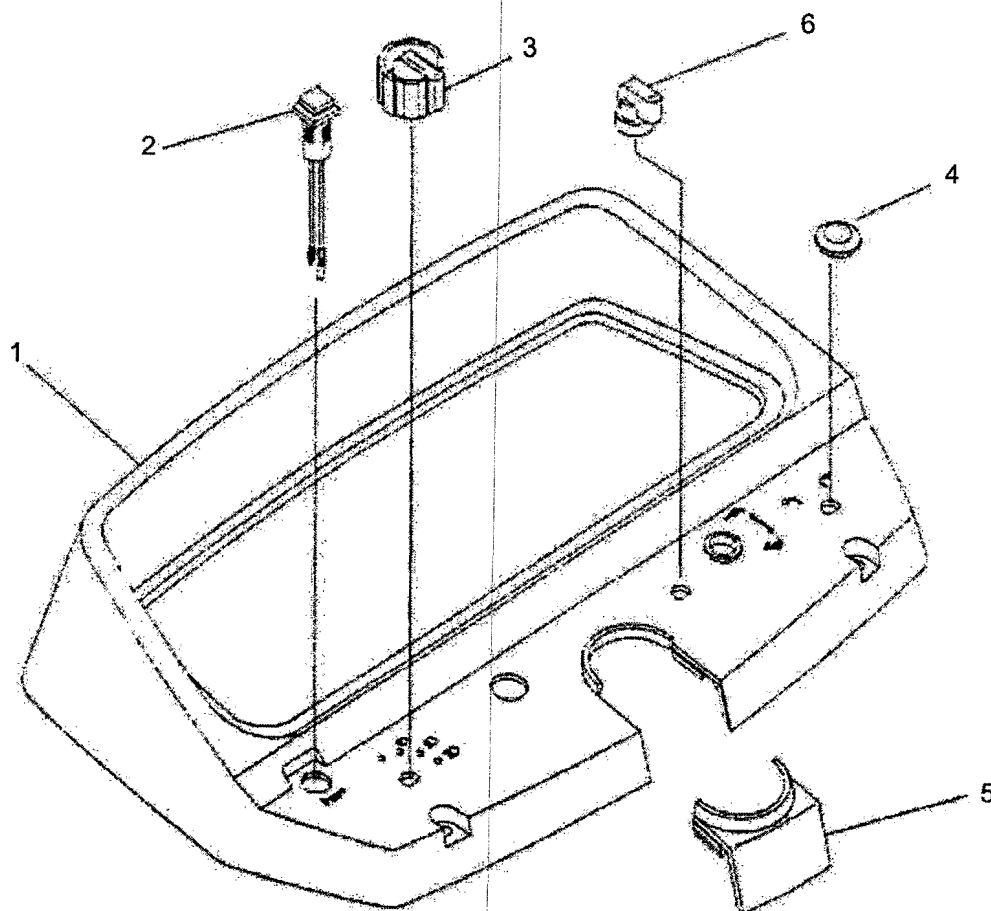
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.			
				410/450/470	450	530/550	550
				DTC		DTC	
1	LG1673	32A66-01100	Starter Assy	1	1	1	1
2	LG1652	32A66-03100	Plug Glow	4	4	4	4
3	LG3245	32C66-00101	Plate, Connection	1	1	—	—
4	LG3246	32A68-00302	Alternator Assy				
			A007T02077C MEC	1	1	—	—
5	LG3247	F1805-10035	Bolt, w/Washer	1	1	—	—
6	LG1819	F1805-08020	Bolt, w/Washer	1	1	1	1
7	LG2786	MF140026	Bolt, Flange	1	1	—	—
8	LG2785	MD001521	Washer	1	1	—	—
9	LG3248	32C68-01700	Plate, Adjusting	1	1	—	—
10	LG1828	F1805-10030	Bolt, w/Washer	—	—	2	2
11	LG1539	32A68-00400	Alternator	—	—	1	1
12	LG3913	32A66-04101	Plate, Connection	—	—	1	1
13	LG3914	32A68-11700	Plate, Adjusting	—	—	1	1
14	LG3915	F1825-08020	Bolt, w/Washer	—	—	1	1





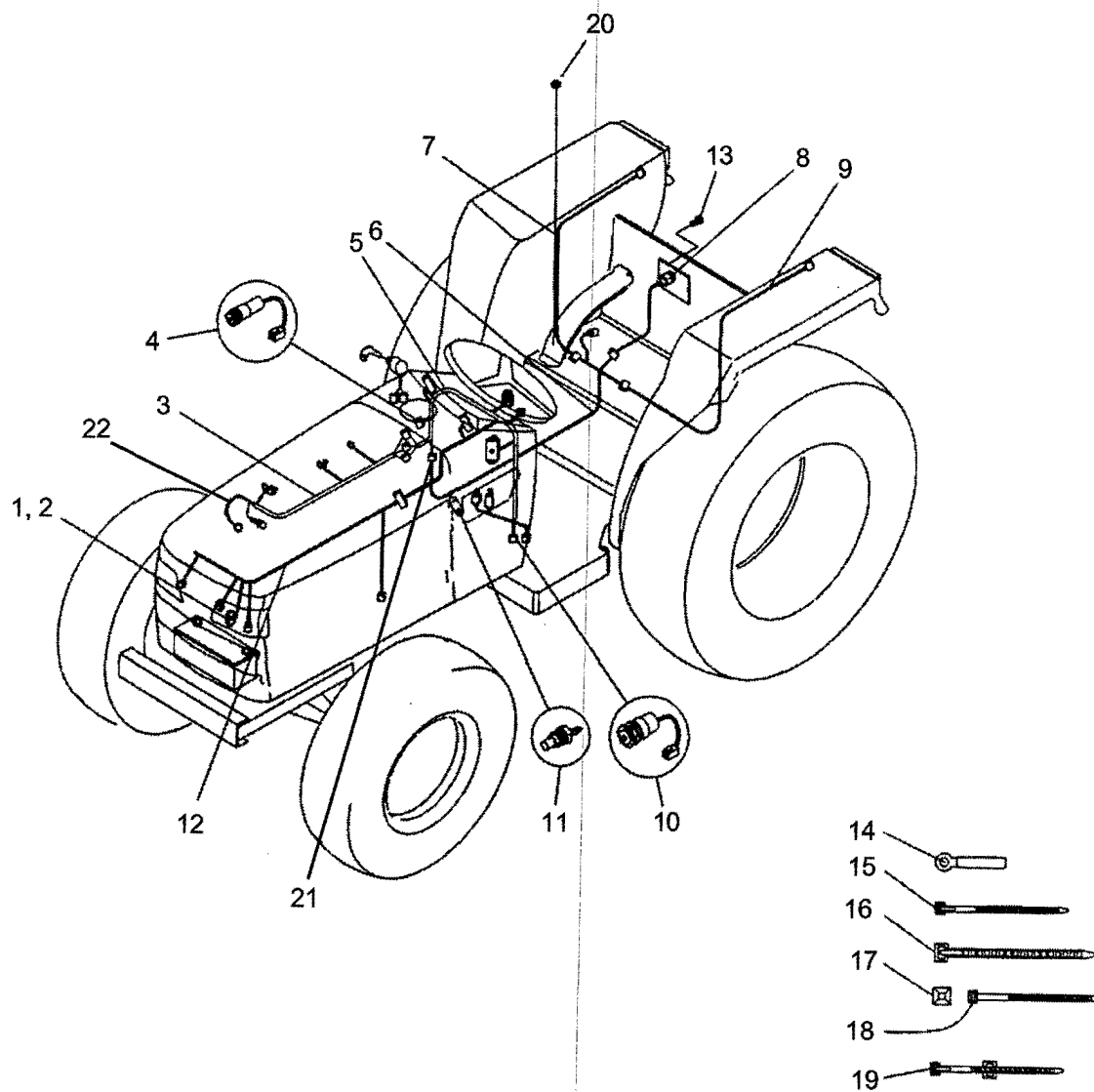
ITEM No.	LONG No.	VENDOR No.	ALL MODELS DESCRIPTION	QTY.			
				410/450/470	450	530/550	550
				DTC		DTC	
1	LG4449	A1750238	Instrument Panel Assy	1	1	1	1
2	LG3737	3A1750017	Unit, Water Temp	1	1	1	1
3	LG3738	S219603011	Screw, Cross	4	4	4	4
4	LG1496	A5001132	Key Switch Assy	1	1	1	1
5	LG1098	A30G0005	Flasher Unit Assy	1	1	1	1
6	LG1982	S345060013	Nut, Flange (M6 - 1.0)	5	5	5	5
7	LG1114	A1750093	Fuse Box Assy	1	1	1	1
8	LG2043	A0751005	Fuse (10A)	8	8	8	8
9	LG2044	A0751006	Fuse (15A)	2	2	2	2
10	LG2326	A1750052	Cable, Tachometer	1	1	—	—
11	LG1021	A1750061	Cable, Tachometer	—	—	1	1
12	LG1379	Q1800011	Relay, Glow	1	1	1	1
13	LG4056	Q1800017	Timer, Glow	1	1	1	1
14	LG3383	Q1800014	Relay, Start	1	1	1	1
15	LG3382	A1750161	Switch, Emergency	1	1	1	1
16	LG3739	A1750125	Bracket, Relay	1	1	1	1
17	LG3740	Q1800015	Timer, Control	1	1	1	1
18	LG3741	Q1800016	Plate, Control Timer	1	1	1	1
19	LG3742	S151062033	Bolt, Hex. w/Washer	1	1	1	1
—	LG4005	A1750040	Bulb, Instrument Panel	1	1	1	1
—	LG3770	A5001134	Key, Ignition	1	1	1	1
—	LG4450	A1730165	Wire Connector Instrument Panel	1	1	1	1

* If instrument panel Part # LG4449 is ordered to replace old style instrument panel (Part #LG4003), connector Part # LG4453 must be ordered also.



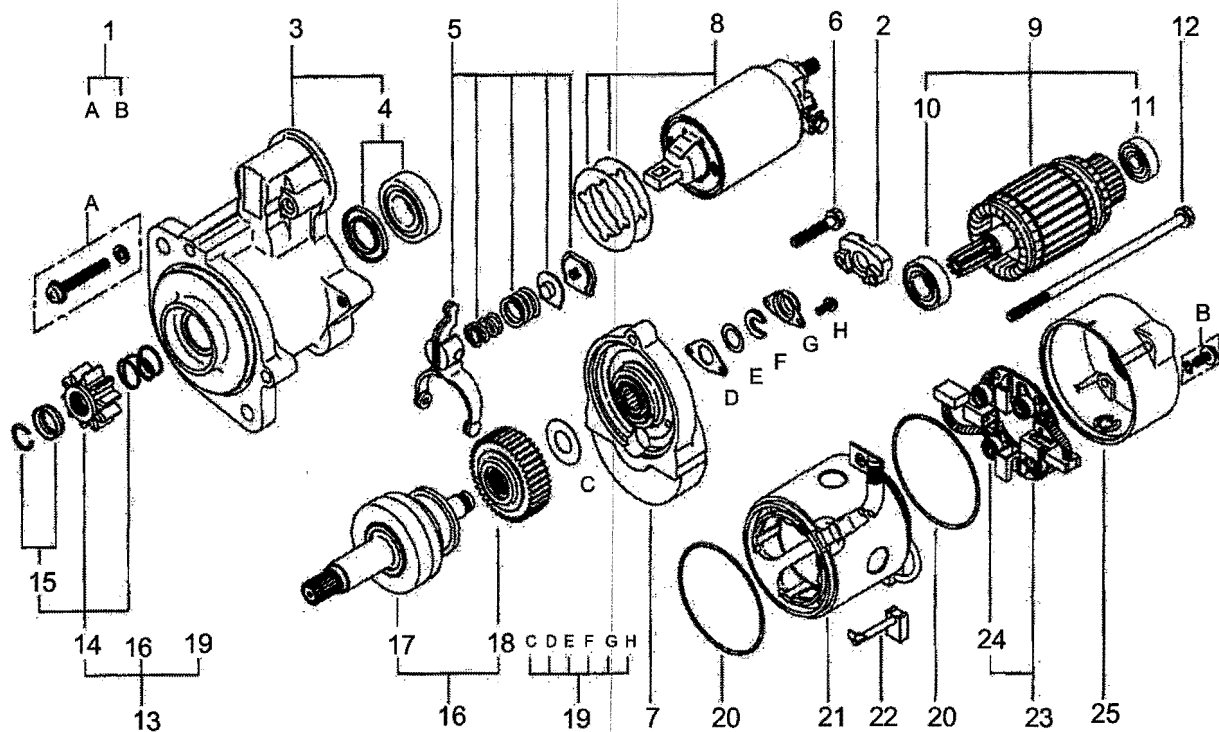
**ALL MODELS**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG4064	A1750189	Hood, Panel	1
2	LG4065	A1750057	Switch, Horn	1
3	LG4066	A1750190	Switch, Light	1
4	LG4067	A1750188	Cap, Switch	1
5	LG1030	A1750060	Cap, Steering	1
6	LG2335	A1750152	Switch, PTO Select	1



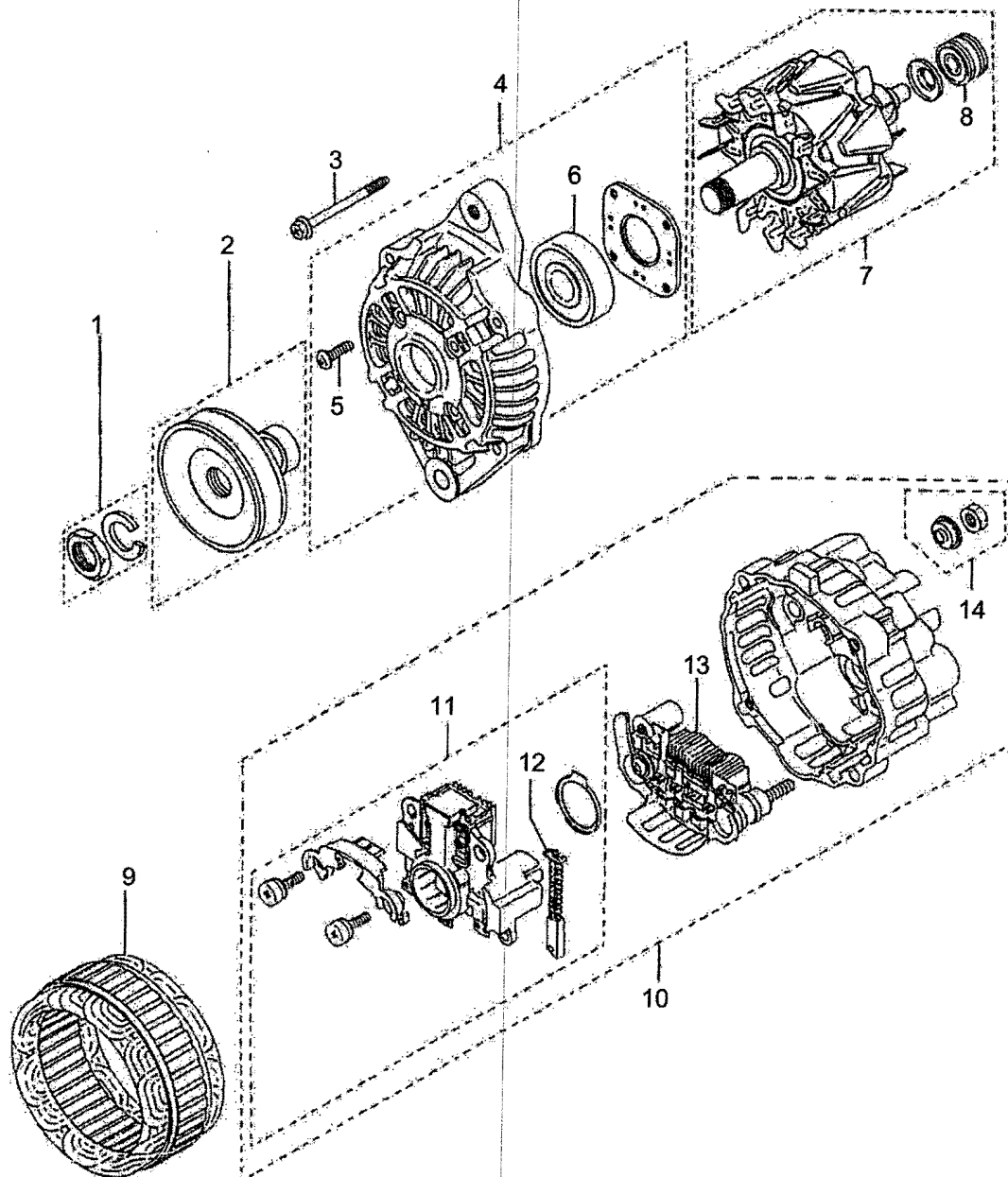

Long Agribusiness
ELECTRICAL SYSTEM & INSTRUMENTATION
SECTION 23:3
ALL MODELS

<i>ITEM No.</i>	<i>LONG No.</i>	<i>VENDOR No.</i>	<i>DESCRIPTION</i>	<i>QTY.</i> <i>ALL MODELS</i>
1	LG3954	A1730121	Hom	1
2	LG1953	S155062033	Bolt w/Washer (M6x20)	1
3	LG3997	A1730118	Harness, Engine	1
4	LG1514	A1750173	Switch, Brake	1
5	LG3998	A1730113	Harness, Panel	1
6	LG3999	A1730114	Harness, Middle	1
7	LG4000	A1730116	Harness, Rear (RH)	1
8	LG2339	A1750171	7-Pole Connector Assy	1
9	LG4001	A1730115	Harness, Rear (LH) 1	1
10	LG2330	A1750174	Switch, Assy.	1
11	LG3607	A1750175	HYD, Sensor Assy	1
12	LG4002	A1730126	Harness, Front	1
13	LG3734	S226503511	Screw, w/Washer	3
14	LG2034	A0640014	Clamp	2
15	LG2035	A0640028	Tie, Wrap	7
16	LG3727	A0640009	Tie, Wrap	19
17	LG3728	A1754093	Base, Mounting	3
18	LG3729	A1754094	Tie, Wrap	3
19	LG3735	A1970263	Tie, Mounting	4
20	LG3732	A1970243	Cap, Rubber	1
21	LG4083	A1754099	Inverting Unit	1
22	LG4110	A1730045	Fusible Link	1




Long Agribusiness
ELECTRICAL SYSTEM & INSTRUMENTATION
SECTION 23:4
ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
—	LG1673	32A66-01100	Starter (12V-2.2KW)	1
1	LG3249	M414X-07472	Screw Set	1
2	LG3250	M578X-31971	Packing	1
3	LG3251	M641X-B9971	Bracket Assy, Front	1
4	LG3252	M690X-00572	Bearing Set	1
5	LG3253	M863X-08675	Lever Assy	1
6	LG3254	M981X-75471	Bolt Set	1
7	LG3255	M640X-29971	Bracket Assy, Center	1
8	LG3256	M372X-02871	Switch Assy	1
9	LG3257	M106X-44771	Armature Set	1
10	LG3258	S930P-14670	Bearing	1
11	LG3259	S930P-29970	Bearing	1
12	LG3260	M981X-72875	Bolt Set	2
13	LG3261	M357X-93471	Shaft Assy, Clutch	1
14	LG3262	M605X-72371	Pinion Set	1
15	LG2805	M385X-03771	Stopper Set	1
16	LG3263	M231X-02671	Gear Set	1
17	LG3264	M357X-78571	Shaft Assy, Pinion	1
18	LG3265	M231X-02672	Gear	1
19	LG3266	M212X-11774	Cover Set	1
20	LG3267	M578X-20972	Packing	2
21	LG3268	M800X-76271	Yoke Assy	1
22	LG3269	M648X-40773	Brush	2
23	LG3270	M649X-20473	Holder Assy, Brush	1
24	LG3271	M391X-04371	Spring, Brush	4
25	LG3272	M642X-35771	Bracket Assy, Rear	1



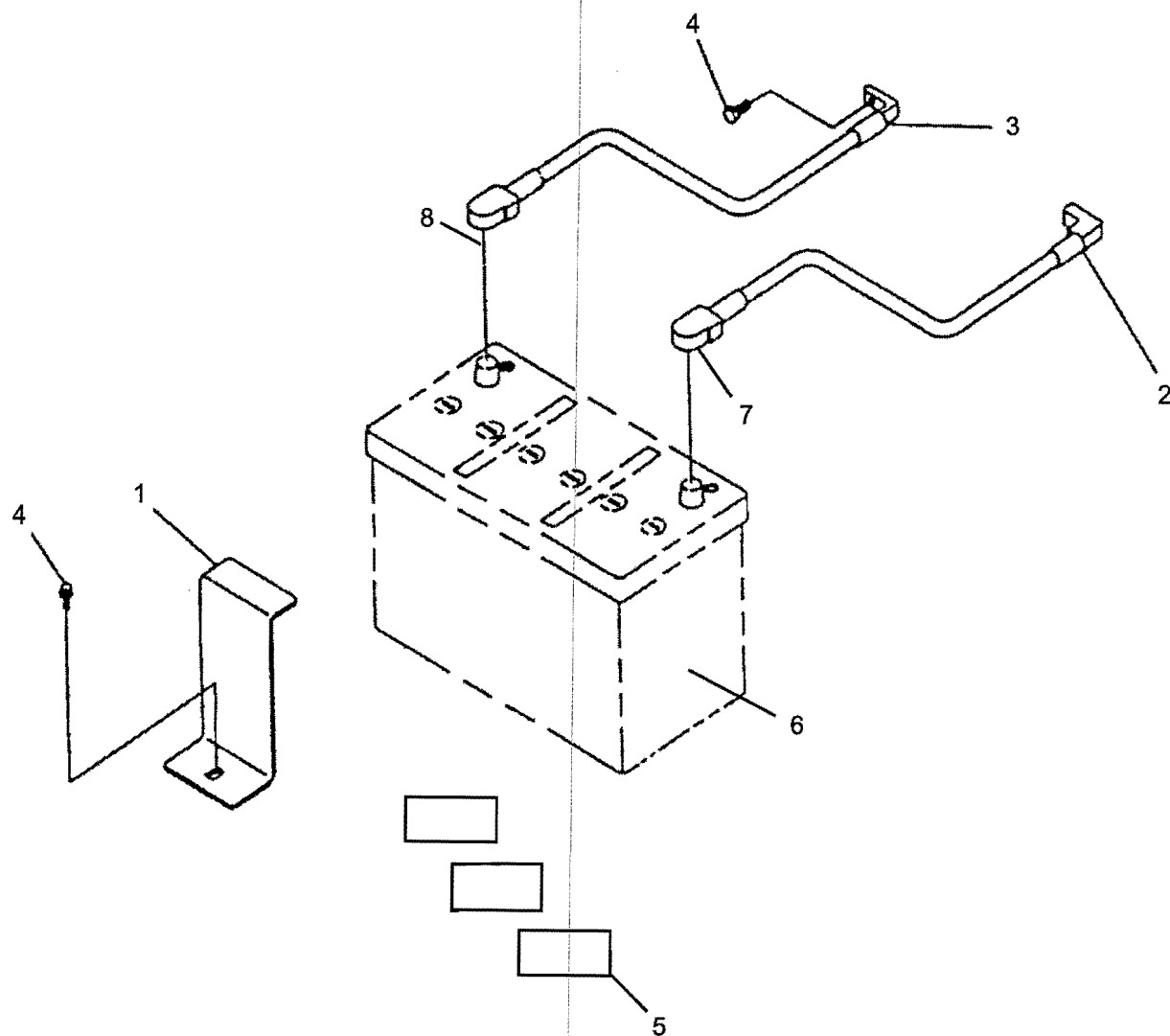


Long Agribusiness

ELECTRICAL SYSTEM & INSTRUMENTATION

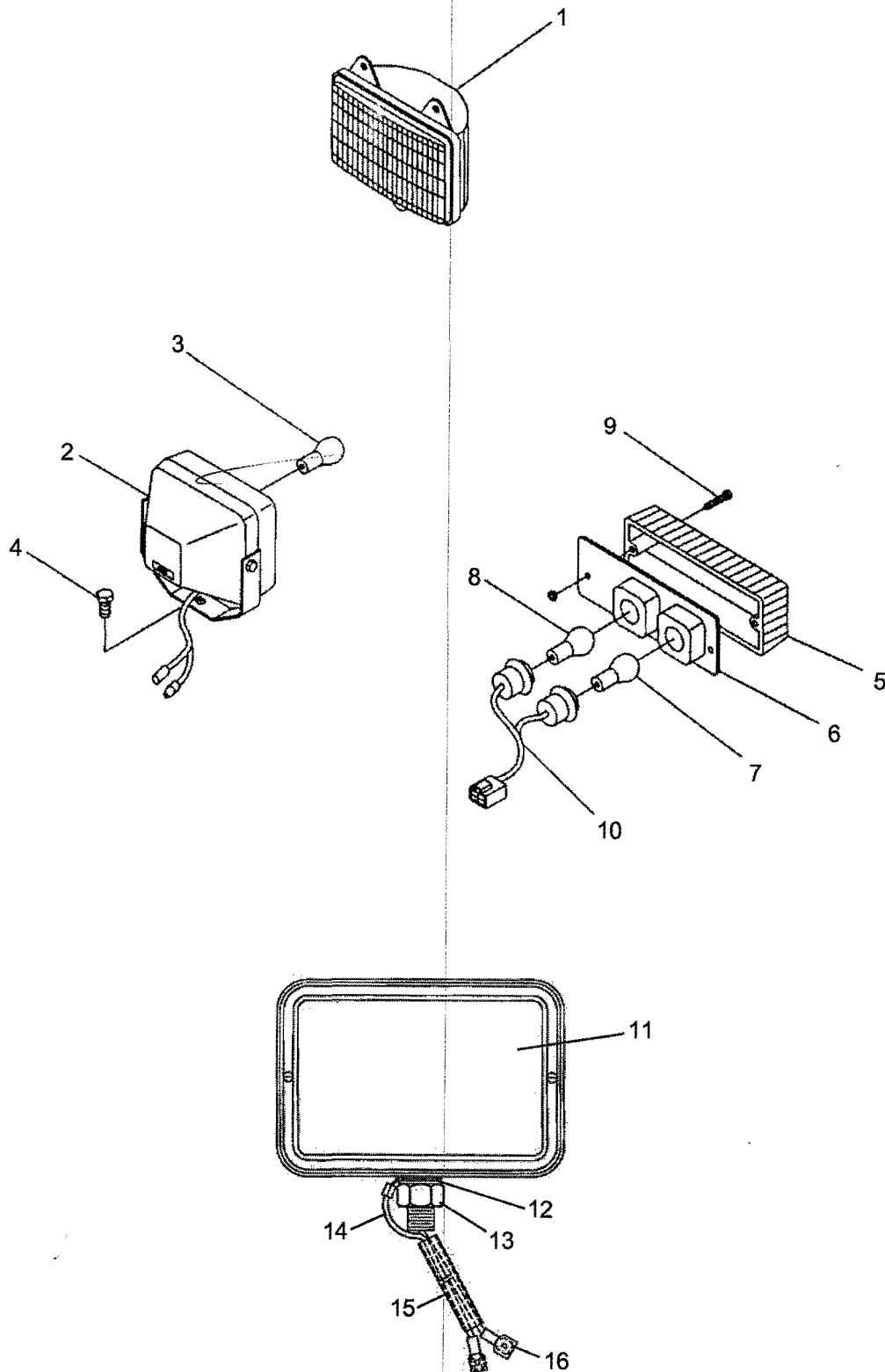
SECTION 23:5

ITEM No.	LONG No.	VENDOR No.	ALL MODELS DESCRIPTION	QTY.			
				410/450/470	450	530/550	550
				DTC		DTC	
—	LG3246	32A68-00302	Alternator Assy(A007T02077C MEC)	1	1	—	—
—	LG1539	32A68-00400	Alternator Assy (A007TA0483 MEC)	—	—	1	1
1	LG3273	A981X-20771	Nut Set	1	1	1	1
2	LG3274	A628T-63370	Pulley Assy	1	1	—	—
—	LG3916	A628X-65070	Pulley Assy	—	—	1	1
3	LG3275	A414X-19271	Bolt Set	1	1	1	1
4	LG3276	A640X-67070	Bracket Assy, Front	1	1	—	—
—	LG3917	A640X-53570	Bracket Assy, Front	—	—	1	1
5	LG3277	A414X-21271	Screw Set	1	1	1	1
6	LG3278	S930X-94570	Bearing, Front	1	1	—	—
—	LG3918	S930P-18870	Bearing, Front	—	—	1	1
7	LG3279	A880X-83770	Rotor Assy	1	1	—	—
—	LG3919	A880T-65470	Rotor Assy	—	—	1	1
8	LG3280	S930P-63670	Bearing, Rear	1	1	1	1
9	LG3281	A383X-56570	Stator Assy	1	1	—	—
—	LG3920	A383T-46370	Stator Assy	—	—	1	1
10	LG3282	A642X-A9970	Bracket Assy, Rear	1	1	—	—
—	LG3921	A642X-29070	Bracket Assy, Rear	—	—	1	1
11	LG3283	A866X-44682	Regulator Set	1	1	1	1
12	LG3284	A647X-50170	Brush	1	1	1	1
13	LG3285	A860T-40670	Rectifier Assy	1	1	—	—
—	LG3922	A860X-50970	Rectifier Assy	—	—	1	1
14	LG3286	A529X-07871	Nut Set	1	1	—	—
15	LG3923	A529X-05571	Nut Set	—	—	1	1



**ALL MODELS**

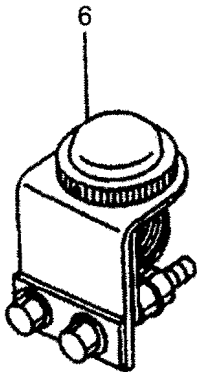
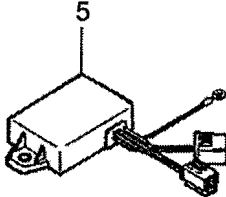
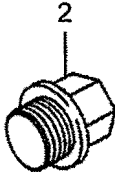
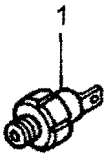
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	LG3736	A1740012	Clamp, Battery	1
2	LG2323	A1740020	Cable, Battery (+)	1
3	LG2340	A1740021	Cable, Battery (-)	1
4	LG1897	S155082033	Bolt, Hex. w/Washer	2
5	900576		Rubber Pad	3
6	783183		Battery	1
7	LG4108	A1740022	Rubber Cover (+) Terminal	1
8	LG4109	A1740023	Rubber Cover (-) Terminal	1

**ALL MODELS**



ALL MODELS

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG4004	A500196	Head Lamp Assy	2
-	LG1005	A1760040	Working Lamp Assy	1
2-3	LG4059	A1760040	Working Lamp Assy	1
2	-	-	Body, Working Lamp	1
3	LG1537	A1760018	Bulb, Work Lamp (12V/35W)	1
4	LG1909	S156102033	Bolt, Hex. w/Washer	1
5-10	LG1200	A1760006	Lamp Assy, Rear Comb	2
5	-	-	Body	2
6	-	-	Lens	2
7	LG1006	A1760016	Bulb (12V/21W)	2
8	LG1007	A1760017	Bulb (12V/21W)	2
9	-	-	Bolt	4
10	-	-	Socket Assy	2
11	902032	-	Flasher Light	2
-	-	-	Bulb, Replaceable (12V-#1156)	2
-	799903	-	Lens, Amber	1
-	902688	-	Lens, Black	1
-	799904	-	O-Ring	4
12	34909-S8	-	Washer, Star Lock	2
13	33845-S8	-	Nut, Hex (M1/4-13)	2
14	902224	-	Wire Assy, 16 Ga. Black	2
15	64000000	-	Loom, Split (M1/4)	2
16	789920	-	Male Spade Terminal (M1/4)	2





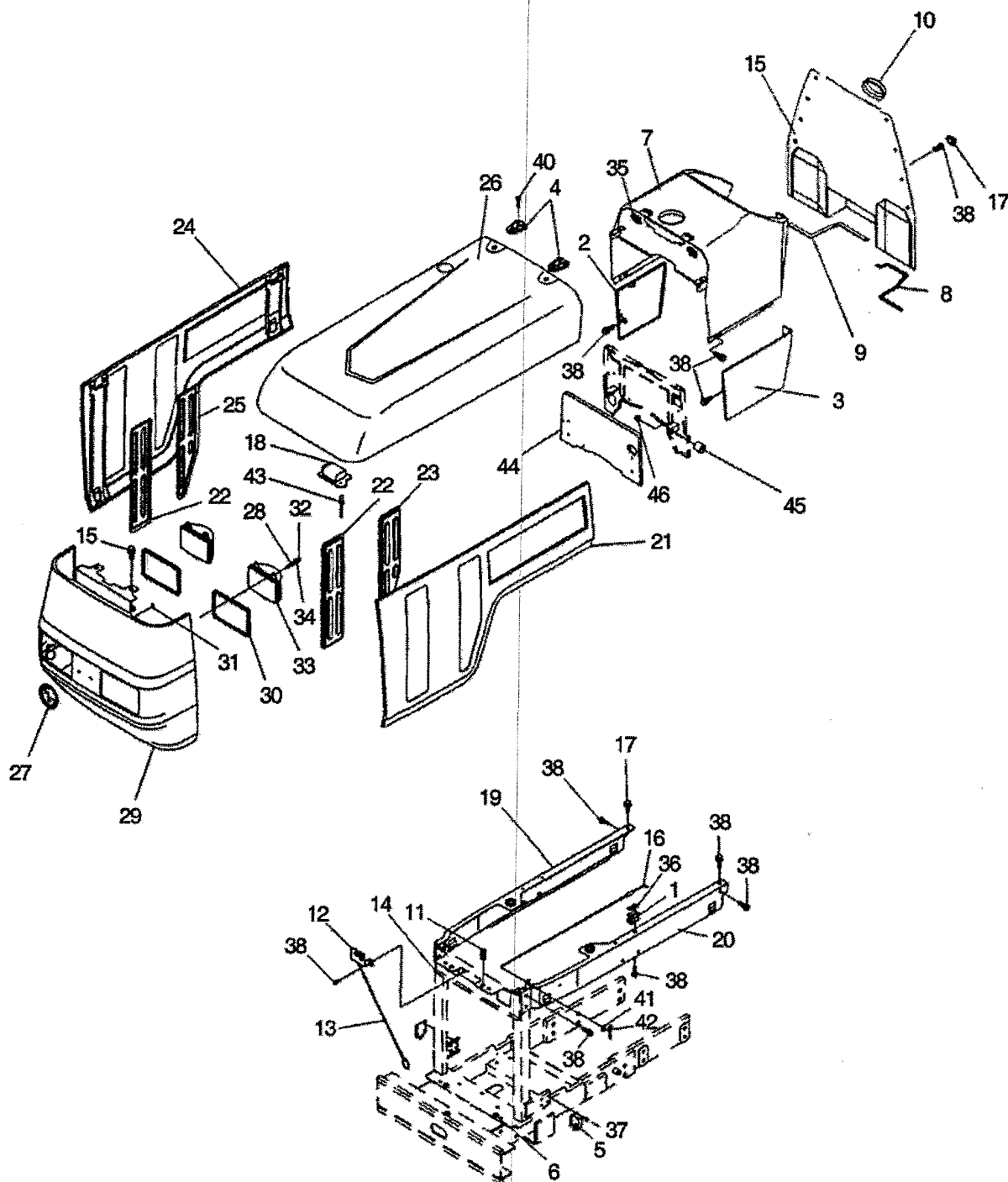
ITEM No.	LONG No.	VENDOR No.	ALL MODELS DESCRIPTION	QTY.			
				410/450/470	450	530/550	550
				DTC		DTC	
1	LG1674	36790-00200	Switch, Oil Pressure	1	1	—	—
2	LG1849	MM316248	Plug, Drain	1	1	—	—
3	LG1581	30636-25901	Gasket	1	1	—	—
4	LG1853	04827-71000	Plug, Taper	1	1	—	—
5	LG3287	16A12-02000	Timer, Engine Stop	1	1	1	1
6	LG1613	30666-57400	Indicator, Glow	—	—	1	1
7	LG1566	F8665-02100	Connector	—	—	1	1

NOTES

ALL MODELS

SECTION 24

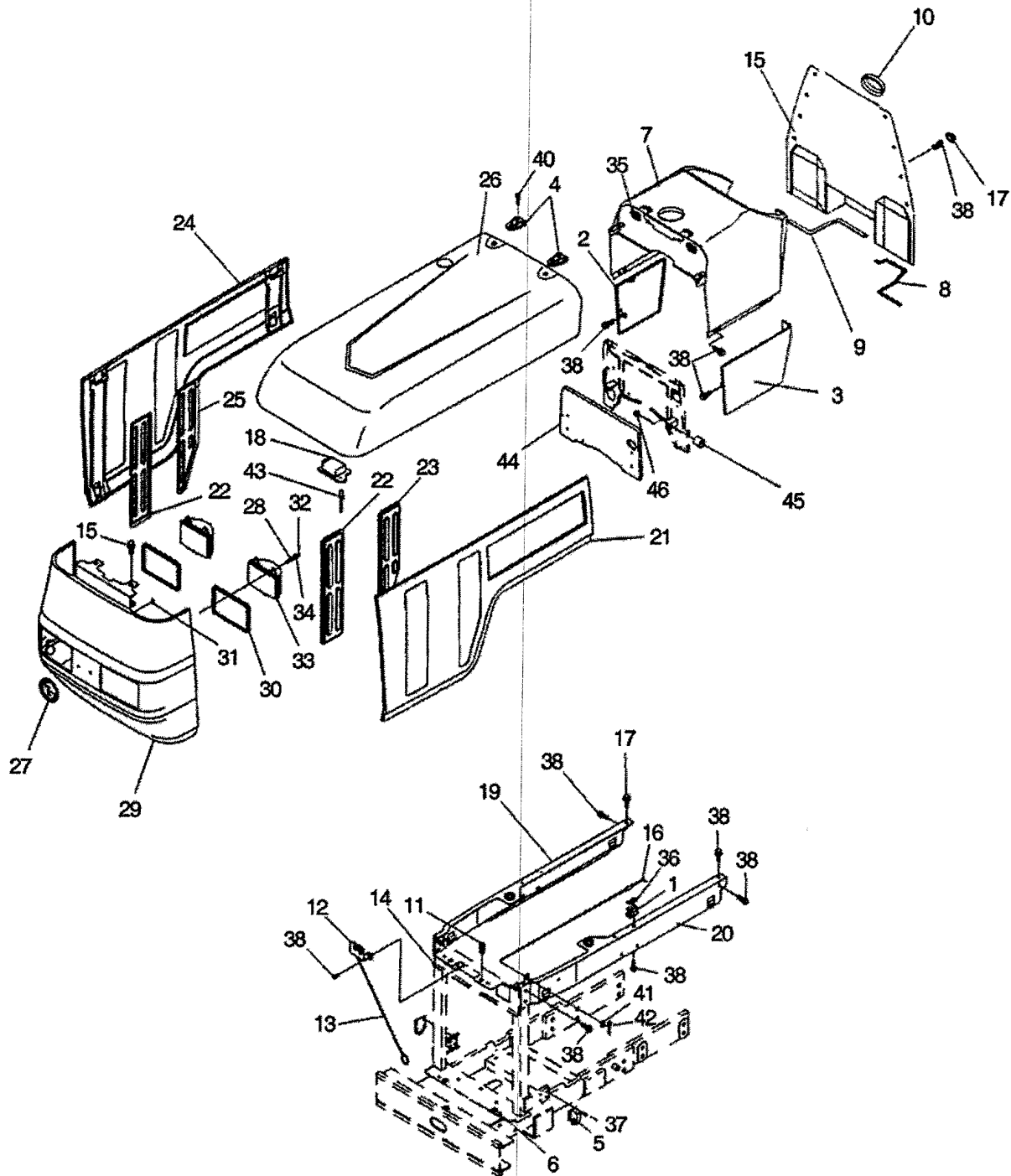
SHEET METAL



**Long Agribusiness****SHEET METAL****SECTION 24:1****All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG2041	A0690218	Spring	1
2	LG4010	A1830337	Cover, Body (RH)	1
3	LG4011	A1830338	Cover, Body (LH)	1
4	LG1176	A1830157	Hood Hinge Assy	2
5	LG4012	A1830158	Clamp Assy	2
6	LG2397	A1830166	Grommet	3
7	LG4013	A1830340	Body, Panel	1
8	LG1482	A1830200	Sponge, (LH)	1
9	LG3812	A1830201	Sponge, (RH)	1
10	LG4014	A1830368	Cap, PTO Lever	1
11	LG3792	A1830232	Cushion, Hood Stopper	2
12	LG3786	A1830233	Hook Assy, Bonnet	1
13	LG3787	A1830239	Rod, Bonnet Open	1
14	LG1878	A1830241	Support, Front	1
15	LG1080	A1830251	Cover, Body Rear	1
16	LG3793	A1830256	Rod, Upper Cover	1
17	LG1975	A1830373	Cap, Bolt	8
18	LG2418	A1830286	Stopper, H/Support	1
19	LG4015	A1830355	Support, Upper (RH)	1
20	LG4016	A1830356	Support, Upper (LH)	1
21-23	LG4017	A1830375	Side Cover Assy (LH)	1
21	LG4018	A1830373	Cover, Side (LH)	1
22	LG4019	A1830363	Screen, Side Cover Front	2
23	LG4020	A1830364	Screen, Side Cover Rear (LH)	1
24-25	LG4021	A1830376	Side Cover Assy (RH)	1
24	LG4022	A1830374	Cover, Side (RH)	1
25	LG4023	A1830365	Screen, Side Cover Rear (RH)	1
26	LG4024	A1830352	Hood, Bonnet	1
27-34	LG4025	A1830367	Grill Assy	1
27	LG4026	A0761256	Emblem, LG Symbol Mark	1
28	LG3743	A1760003	Spring	6
29	LG4027	A1830316	Grill	1
30	LG4028	A1830329	Seal, Head Lamp	2
31	LG3806	A1980020	Nut, Speed	2
32	LG4029	A1970306	Nut, Lock	6
33	LG4004	A5000196	Headlight Assy	2
34	LG4030	S365051613	Washer, PLN L-RD	6
-	LG1005	A1760015	Bulb, Headlight	2

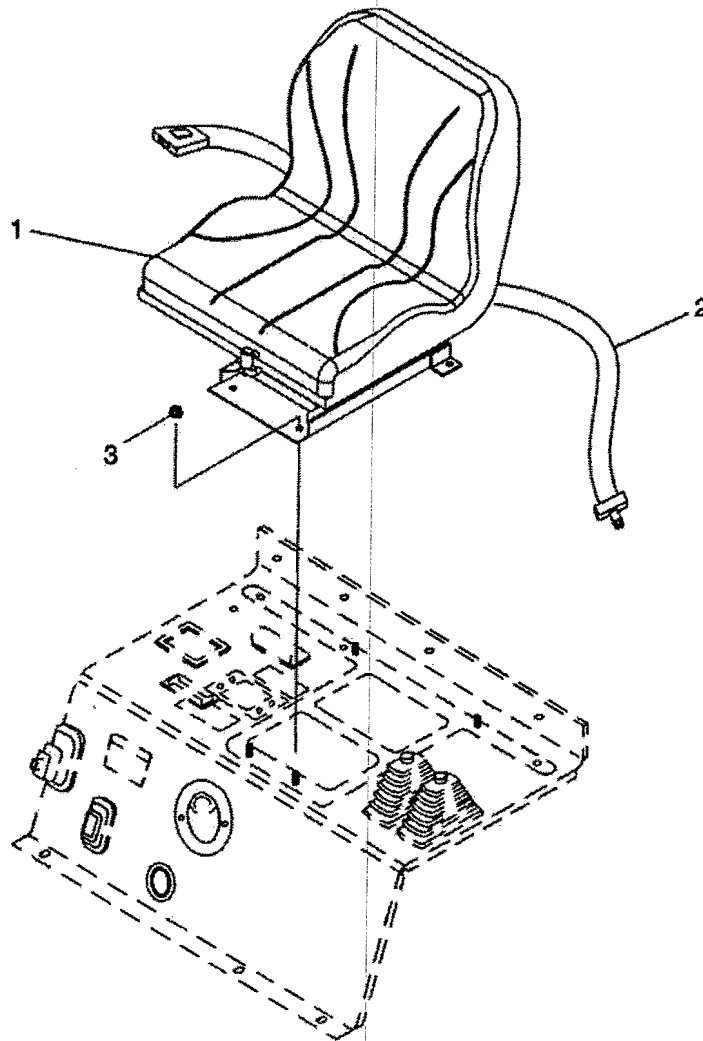
Hood



**Long Agribusiness****SHEET METAL****SECTION 24:1****All Models**

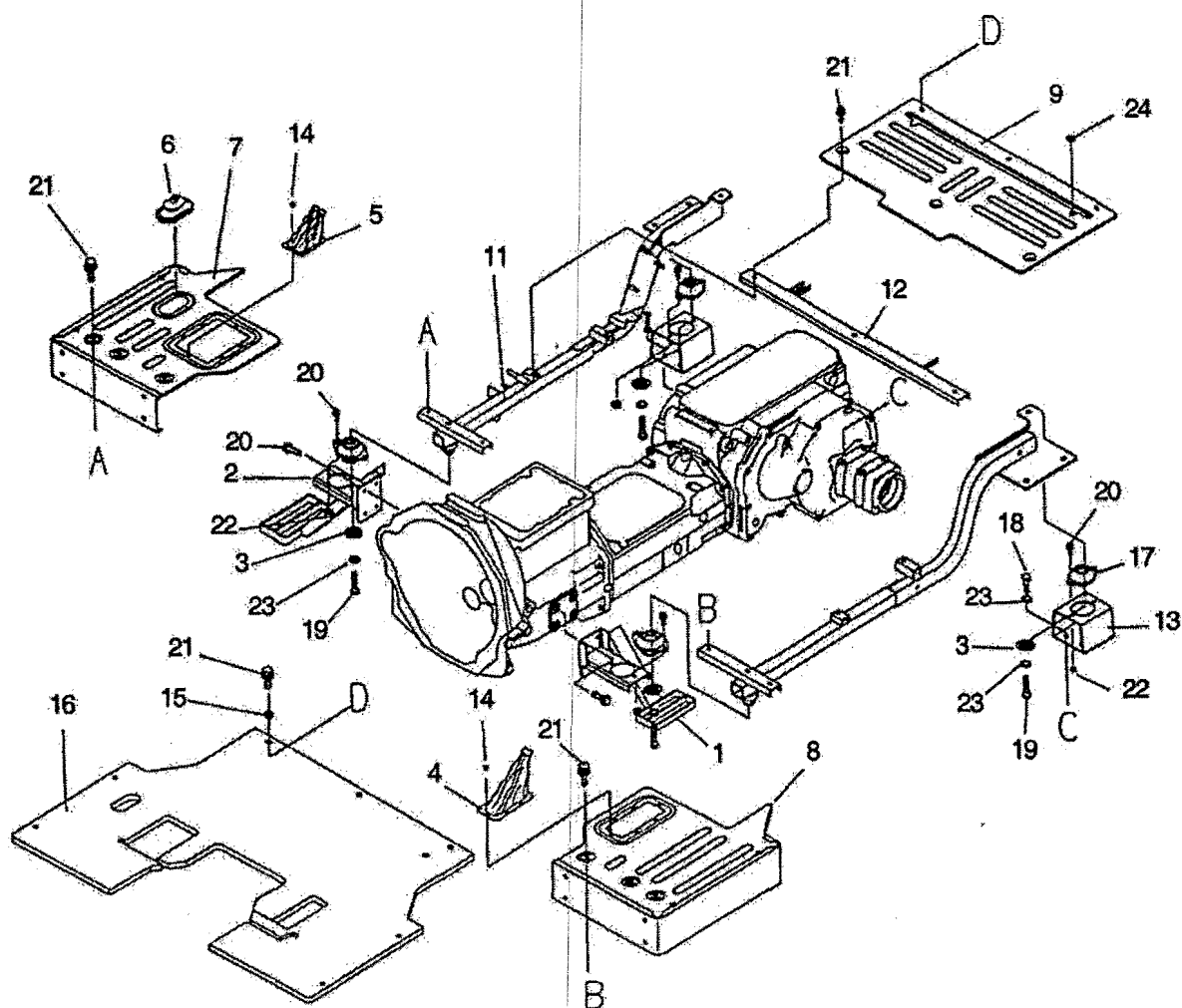
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
35	LG1159	A1970210	Grommet	2
36	LG2481	A7200107	Bracket, Spring	1
37	LG3794	S157051233	Bolt, Hex w/Washer (M5-0.8x12)	8
38	LG1979	S159082033	Bolt, Hex w/Washer (M8-1.25x20)	27
39	LG1896	S159082533	Bolt, Hex w/Washer (M8-1.25x25)	2
40	LG2492	S220802511	Screw, Cross, Csnk. (M8-1.25x25)	6
41	N630068-S8		Washer, PLN.S-RD	1
42	LG1984	S443080013	Pin, Snap A-TY (M8x27.7)	1
43	LG1985	S466321010	Rivet, Blind (M3.2x10)	2
44	LG3815	A1830196	Insulation, F/Tank	1
45	LG4031	A1830369	Stopper, Side Cover	2
46	LG1890	S345080013	Nut, Flange (M8-1.25)	2

Hood



**All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1-2	LG4035	A1850097	Seat, & Belt Assy	1
1	LG4036	A1850095	Seat Assy	1
2	LG4037	A1850096	Seat Belt Assy	1
3	LG1983	S346100013	Nut, Flange B-TY (M10-1.25)	4



Effective on 410 DTC Tractors up to Serial No. I99999.
 Effective on 450 Tractors up to Serial No. J00144.
 Effective on 470 DTC Tractors up to Serial No. J00042.
 Effective on 530 DTC Tractors up to Serial No. J00024.
 Effective on 550 Tractors up to Serial No. J00142.

All Models

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				410/450/470	450/550	530/550
				DTC		DTC
1	LG3816	A1840078	Bracket, Frame (LH)	1	1	1
2	LG3817	A1840079	Bracket, Frame (RH)	1	1	1
3	LG3818	A1840039	Plate, Stop	4	4	4
4	LG3819	A1840085	Cover, Pedal (CLU)	1	-	1
5	LG1076	A1840044	Cover, Pedal (BRK)	1	-	1
6	LG1075	A1840045	Cover Pedal (ACC)	1	1	1
7	LG4032	A1840117	Step, (RH)	1	1	1
8	LG4033	A1840118	Step, (LH)	1	1	1
9	LG4034	A1840119	Step, Center	1	1	1
10	LG3820	A1840050	Frame, Step (LH)	1	1	1
11	LG3821	A1840051	Frame, Step (RH)	1	1	1
12	LG3822	A1840052	Support, Step Frame	1	1	1
13	LG3823	A1840053	Bracket, Frame R/R	2	2	2
14	LG1348	A1840086	Plastic Livet	12	12	12
15	LG3824	A1840058	Cooler, Step	3	3	3
16	LG3825	A1840059	Mat, Step	1	1	1
17	LG1745	A1970223	Block, Slient	4	4	4
18	500355		Bolt, Hex (M16-35x1.5)	8	8	8
19	LG3826	S103166543	Bolt, Hex (M16-65x1.5)	4	4	4
20	LG1916	S156102533	Bolt, Hex w/Washer (M10-25x1.25)	16	16	16
21	LG1896	S159082533	Bolt, Hex w/Washer (M8-25x1.25)	12	12	12
22	LG3827	S302100013	Nut, Hex 1-TY (M10-1.25)	8	8	8
23	N630176-S8		Washer, Spr. 1-TY (M16)	12	12	12
24	LG3828	A0720033	Grommet	1	1	1

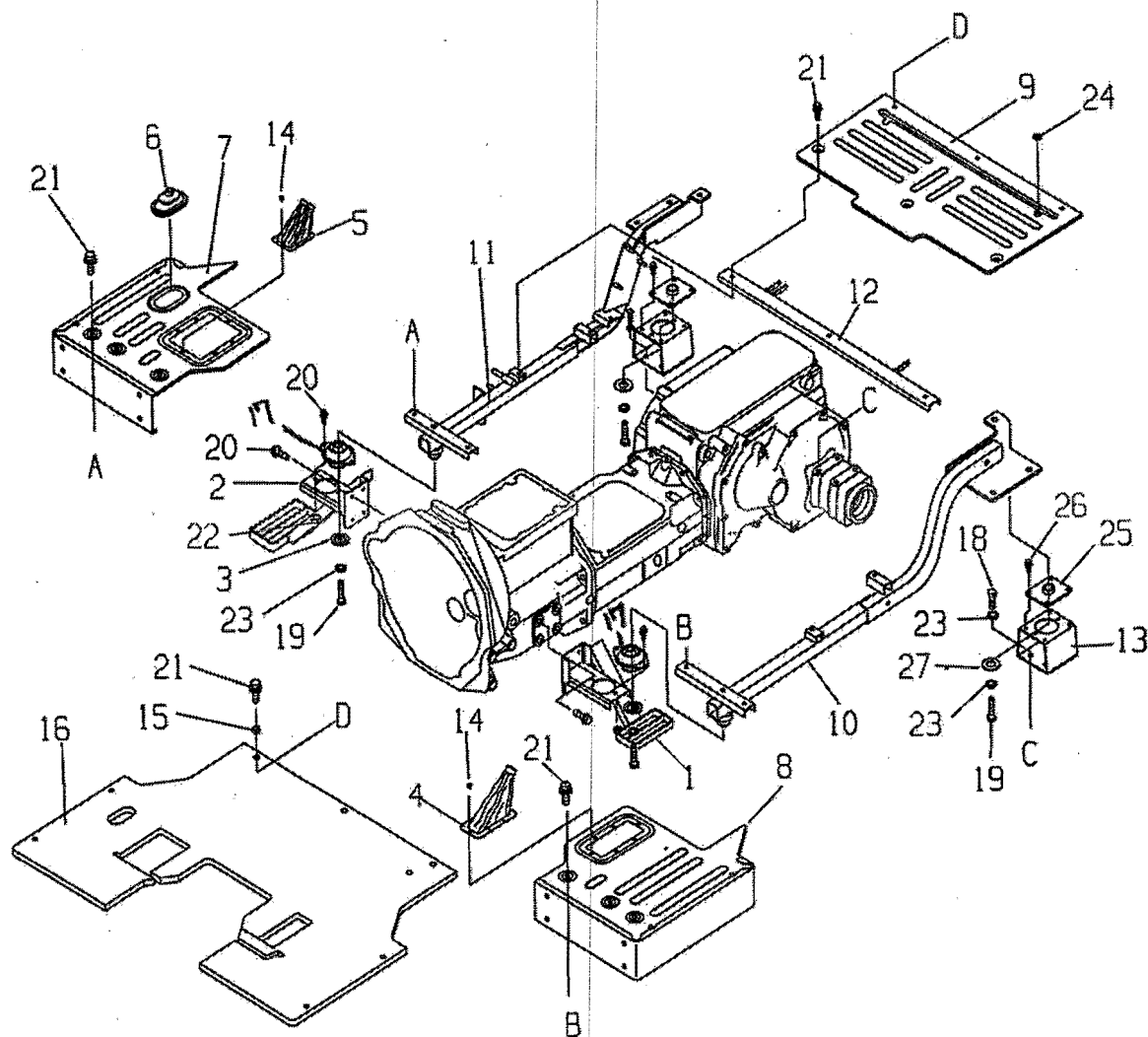
Effective on 410 DTC Tractors up to Serial No. I99999.

Effective on 450 Tractors up to Serial No. J00144.

Effective on 470 DTC Tractors up to Serial No. J00042.

Effective on 530 DTC Tractors up to Serial No. J00024.

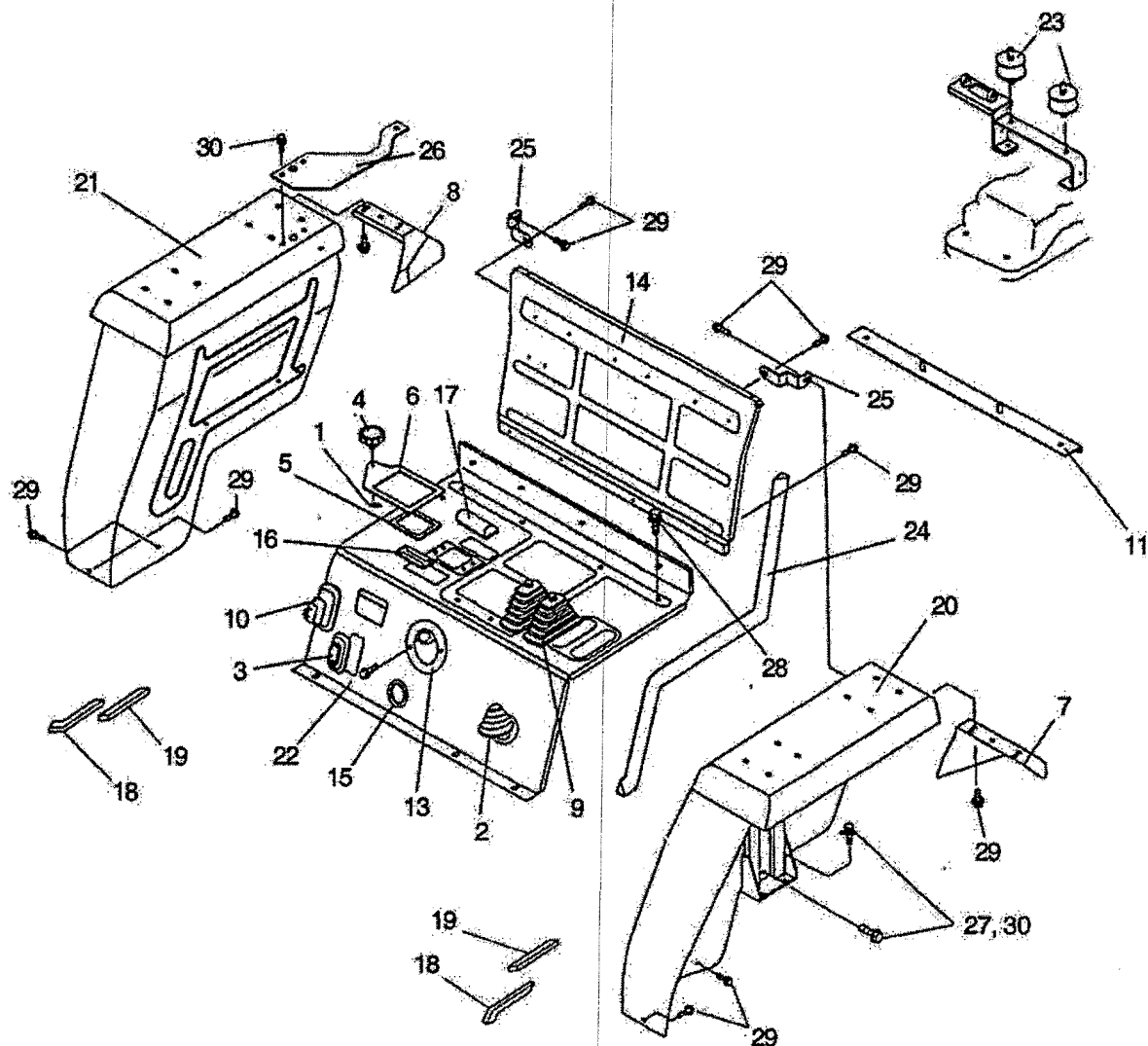
Effective on 550 Tractors up to Serial No. J00142.



Effective on 410 DTC Tractors from Serial No. J00001 and up.
 Effective on 450 Tractors from Serial No. J00145 and up.
 Effective on 470 DTC Tractors from Serial No. J00043 and up.
 Effective on 530 DTC Tractors from Serial No. J00025 and up.
 Effective on 550 Tractors from Serial No. J00143 and up.

All Models

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				410/450/470	450/550	530/550
				DTC		DTC
1	LG3816	A1840078	Bracket, Frame (LH)	1	1	1
2	LG3817	A1840079	Bracket, Frame (RH)	1	1	1
3	LG3818	A1840039	Plate, Stop	2	2	2
4	LG3819	A1840085	Cover, Plate (CLU)	1	-	1
5	LG1076	A1840044	Cover, Plate (BRK)	1	-	1
6	LG1075	A1840045	Cover, Pedal (ACC)	1	1	1
7	LG4032	A1840117	Step, (RH)	1	1	1
8	LG4033	A1840118	Step, (LH)	1	1	1
9	LG4034	A1840119	Step, Center	1	1	1
10	LG3820	A1840050	Frame, Step (LH)	1	1	1
11	LG3821	A1840051	Frame, Step (RH)	1	1	1
12	LG3822	A1840052	Support, Step Frame	1	1	1
13	LG3823	A1840053	Bracket, Frame R/R	2	2	2
14	LG1348	A1840086	Plastic Livet	12	-	12
15	LG3824	A1840058	Cooler, Step	3	3	3
16	LG3825	A1840059	Mat, Step	1	1	1
17	LG1745	A1970223	Block, Slient	2	2	2
18	500355		Bolt, Hex (M16-35x1.5)	8	8	8
19	LG3826	S103166543	Bolt, Hex (M16-65x1.5)	4	4	4
20	LG1916	S156102533	Bolt, Hex w/Washer (M10-25x1.25)	12	12	12
21	LG1896	S159082533	Bolt, Hex w/Washer (M8-25x1.25)	12	12	12
22	LG3827	S302100013	Nut, Hex 1-TY			
23			Washer, Lock (M16)	12	12	12
24	LG3828	A0720033	Grommet	1	1	1
25	LG4188	A1840126	Block, Rearmount	2	2	2
26	LG4189	S156123533	Bolt, Hex w/Washer (M12-1.25x35)	8	8	8
27	LG4140	S365164013	Washer, Plain (D40/17x3)	2	2	2



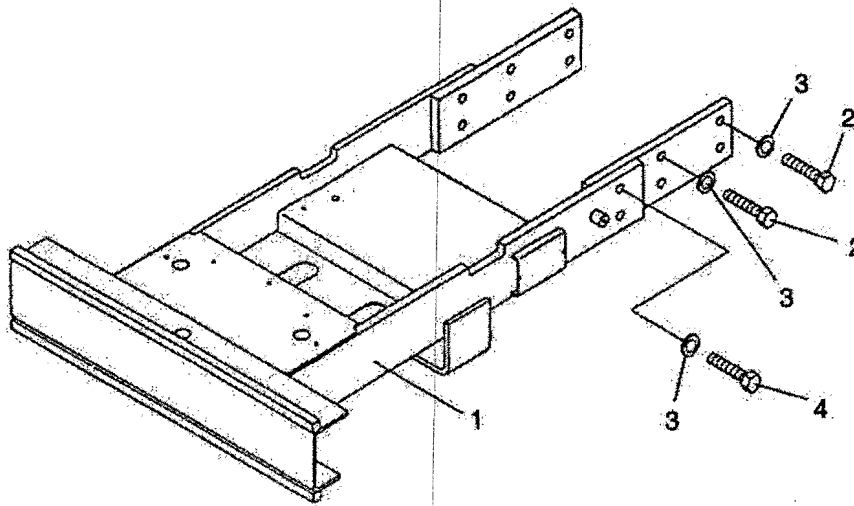


All Models

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				410/450/470	450/550	530/550
				DTC		DTC
1	LG3829	A0660045	Washer (M22/8x3)	1	1	1
2	LG1072	A1840046	Cover, Main Change	1	1	1
3	LG1067	A1870156	Cover, Dust Diff.	1	1	1
4-6	LG1058	A1870221	Cover, Assy	1	1	1
4	LG3830	A0710021	Bolt, Knob	1	1	1
5	LG3831	A1870258	Sponge, Rubber Gauge	1	1	1
6	LG4038	A1870299	Cover, Oil Gauge	1	1	1
7	LG1364	A1870169	Protect Fender (LH)	1	1	1
8	LG1365	A1870170	Protect Fender (RH)	1	1	1
9	LG1068	A1870176	Cover Dust Lever	2	-	2
-	LG4194	A1870320	Cap, 4wd Shift Lever Hole	-	1	-
10	LG1074	A1870180	Cover, P/B	1	1	1
11	LG3833	A1870181	Bracket, Rear	1	1	1
12	LG1770	3A1250009	Plug	2	2	2
13	LG4039	A1870279	Cover, D/Speed Control	1	1	1
14	LG4040	A1870269	Cover, Center (Rear)	1	1	1
15	LG1396	A1870189	Seal, Dust	1	1	1
16	LG1062	A1870190	Cover, Axu. Lever	1	1	1
17	LG2438	A1870191	Cover, HYD. Lever	1	1	1
18	LG2439	A1870196	Sponge, Rubber	2	2	2
19	LG2440	A1870197	Sponge, Rubber	2	2	2
20	LG4041	A1870272	Fender, (LH)	1	1	1
21	LG4042	A1870273	Fender, (RH)	1	1	1
22	LG4043	A1870275	Cover, Center Under	1	1	1
23	LG3836	A1870202	Rubber, Damping	2	2	2
24	LG1533	A1970204	Weather Strip	2	2	2
25	LG4044	A1870281	Bracket, Joint	2	2	2
26	902482	-	Bracket, Lamp	1	1	1
27	LG1900	S154123533	Bolt, Hex (M12-35x1.25)	6	6	6
28	LG1950	S156103033	Bolt, Hex w/Washer (M10-30x1.25)	2	2	2
29	LG1979	S159082033	Bolt, Hex w/Washer (M8-20x1.25)	25	25	25
30	LG1869	S365123013	Washer, Pin (M30/13x3)	6	6	6

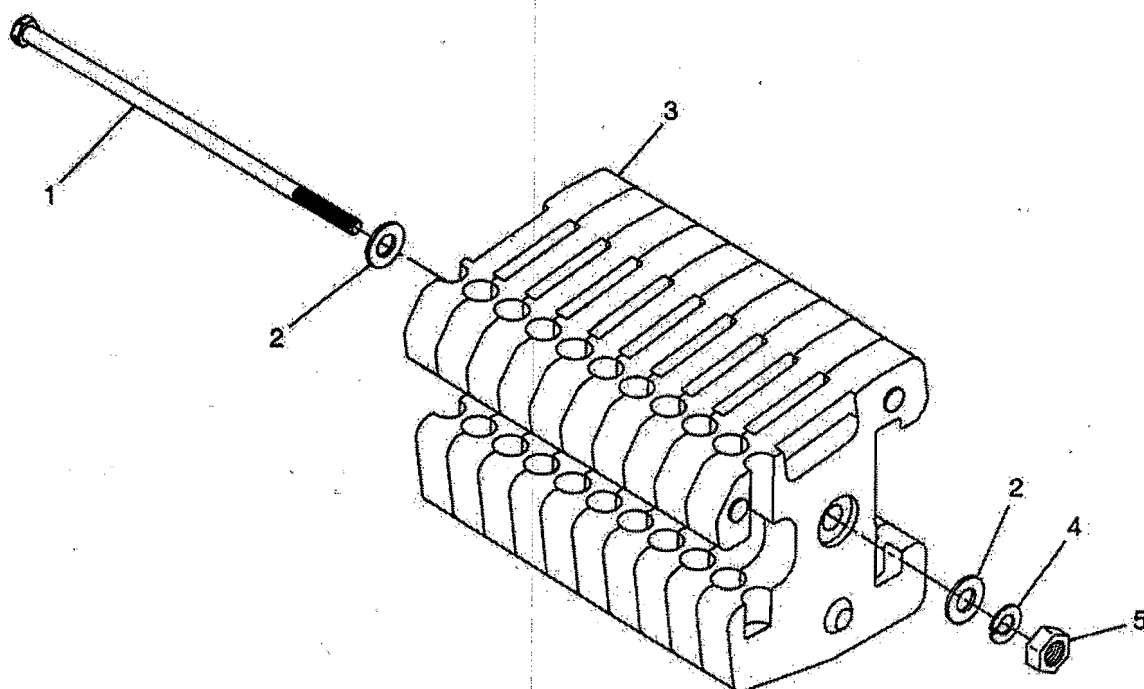

All Models

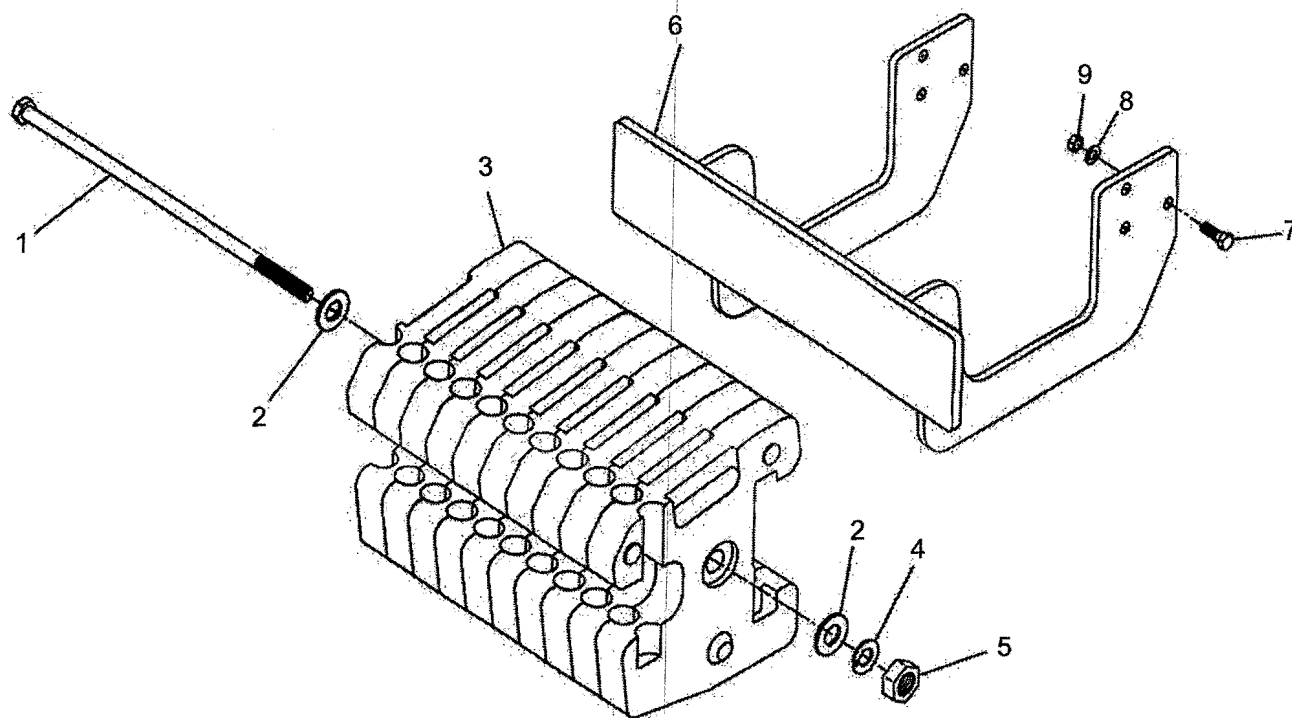
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.		
				410/450/470 DTC	450/550	530/550 DTC
1	LG2089	A1210068	Frame, Engine	1	1	-
-	LG3497	A1210067	Frame, Engine	-	-	1
2	LG3507	S101144543	Bolt, Hex (M14-2.00x45)	8	8	8
3	N630187-S8		Washer, Spring (M14)	12	12	12
4	LG3508	S10114603	Bolt, Hex (M14-2.00x60)	4	4	4


DRIVER'S SEAT, BELT, & FRAME

All Models

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG4092	A1215009	Bolt, Hex. (M16x1.5x595)	1
2	LG4090	3A0010847	Washer, Flat (M38x17x5.01)	2
3	LG4091	A1215005	Front Weight	10
4	N630176S8		Washer, Lock (M16)	1
5	500394		Nut, Hex. (M16x1.5)	1

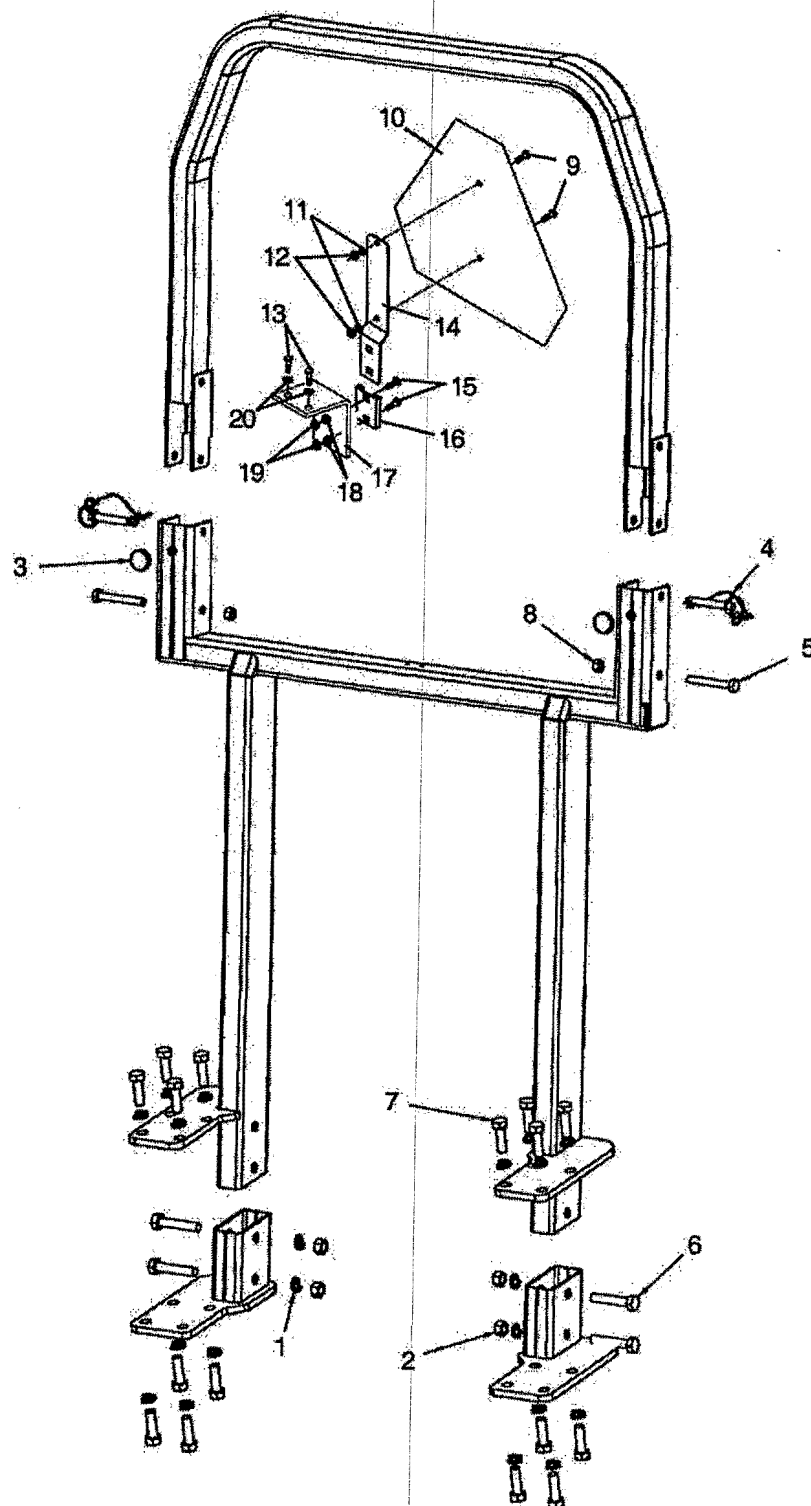


**EXTRA FRONT WEIGHTS & BRACKET**

**Long Agribusiness****SHEET METAL****SECTION 24:7****All Models**

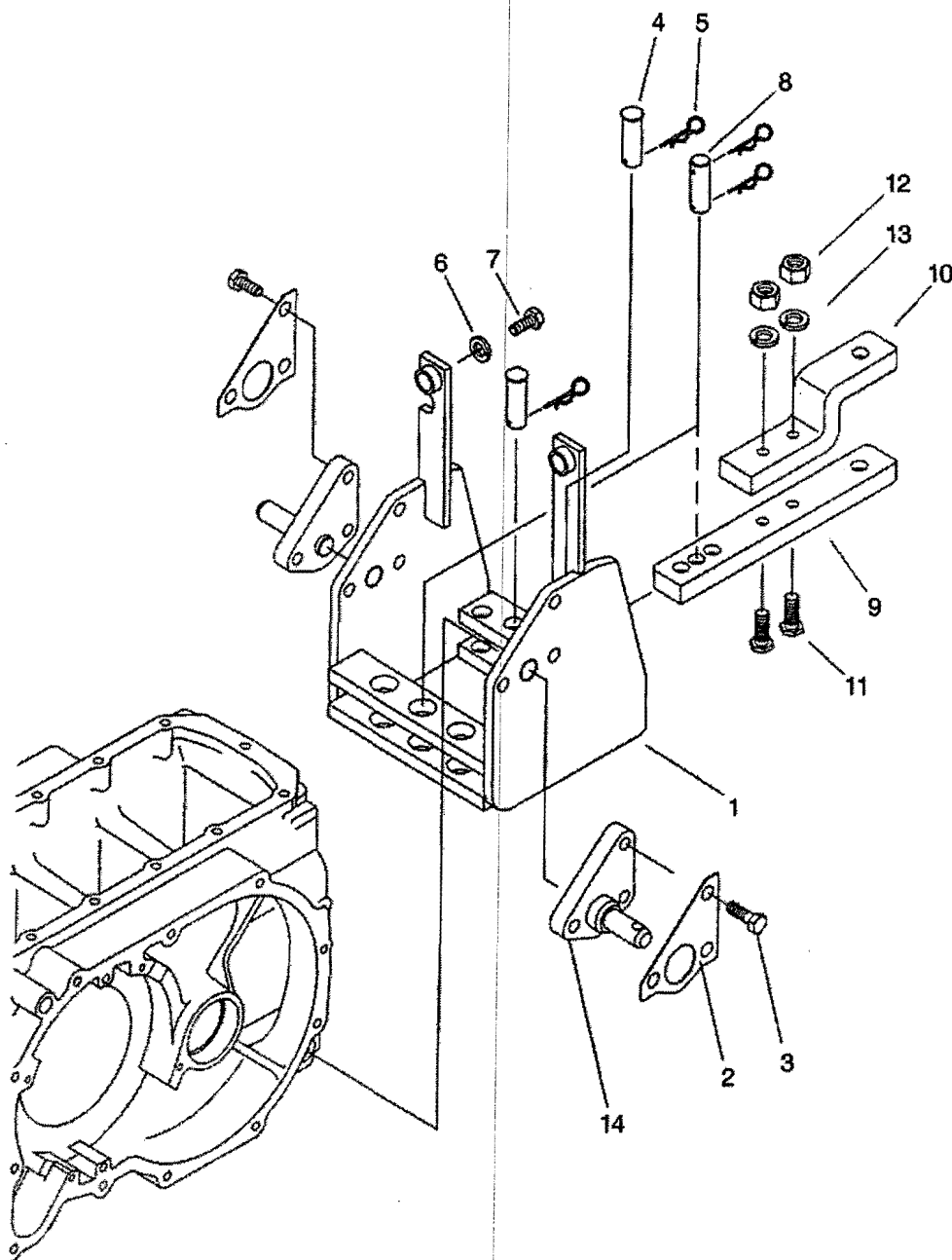
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG4092	A1215009	Bolt, Hex. (M16x1.5x595)	1
2	LG4090	3A0010847	Washer, Flat (M38x17x5.01)	2
3	LG4091	A1215005	Front Weight	10
4	N630176S8		Washer, Lock (M16)	1
5	500394		Nut, Hex. (M16x1.5)	1
6	904694		Front Weight Bracket Assy.	1
7	304836S8		Bolt (M9/16-12x2)	6
8	34810S8		Washer, Lock (M9/16)	6
9	33847S8		Nut, Hex. (M9/16-12)	6

EXTRA FRONT WEIGHTS & BRACKET


ROLLOVER PROTECTION STRUCTURE & SMV SIGN

**Long Agribusiness****SHEET METAL****SECTION 24:8****All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				ALL MODELS
1	34811-S8		Washer, Lock (M5/8)	20
2	33849-S8		Nut, Hex (M5/8-11)	4
3	902479		Knob	2
4	902480		Pin, Clevis (M1/2-3.5)	2
5	304951-S8		Bolt, Hex (M1/2-13x3 3/4)	2
6	304933-S8		Bolt, Hex (M5/8-11x3 1/4)	4
7	500183		Bolt, Hex (M16-1.5x50)	16
8	55828-S8		Nut, Prevailing Torque (M1/2-13)	2
9	54312-S8		Screw, Pan Hd. (M10-24x1/2)	2
10	781707		Emblem, SMV	1
11	34803-S8		Washer, Lock (M10)	2
12	34053-S8		Nut, Hex (M10-24)	2
13	304646-S8		Bolt, (M1/4-20x3/4)	2
14	781708		Bracket, SMV Male	1
15	302355-S8		Bolt, CRG SHT (M5/16-18x1)	2
16	734612		Bracket, SMV Female	1
17	902387		Bracket, SMV Rollbar	1
18	34806-S8		Washer, Lock (M5/16)	2
19	33797-S8		Nut, Hex (M5/16-18)	2
20	34805-S8		Washer, Lock (M1/4)	2



**Long Agribusiness****SHEET METAL****SECTION 24:9****All Models**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY. ALL MODELS
1	LG3840	A1891024	Support, Hitch	1
2	LG2452	A1891020	Plate, Lock	2
3	LG4086	A1896472	Bolt, Hex (M14-2.00x55)	6
4	LG3842	A1891033	Pin, Drawbar R/Pivot (D20)	2
5	LG1991	3A1970091	Pin, Snap	4
6	N630187-S8		Washer, Spring	2
7	LG3507	S101144543	Bolt, Hex (M14-2.00x45)	2
8	LG3843	A1891032	Pin, Drawbar, F/Pivot (D25)	1
9	LG3844	A1891025	Drawbar, Hitch	1
10	LG3845	A1891034	Clevis	1
11	LG3846	S101208553	Bolt, Hex (M20-1.5x85)	2
12	LG3848	S302200053	Nut, Hex 1-TYPE (M20-1.5)	2
13	LG3847	S362200013	Washer, Spring 2-TYPE	2
14	LG1321	A1896187	Pin, Lower Link (L)	1

DRAWBAR HITCH

NOTES

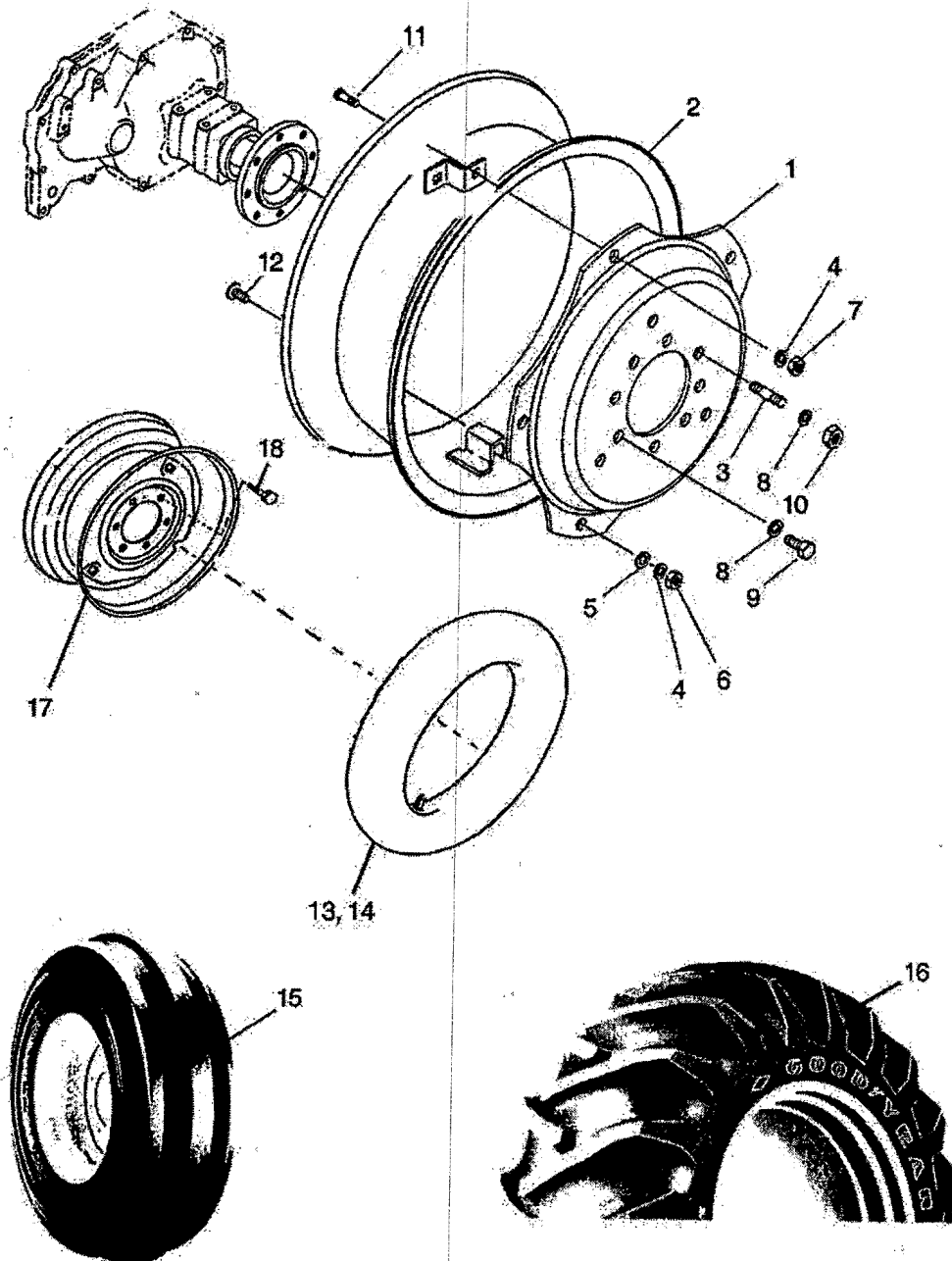
ALL MODELS

SECTION 25

FRONT & REAR WHEELS

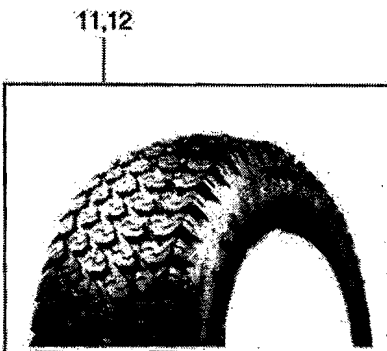
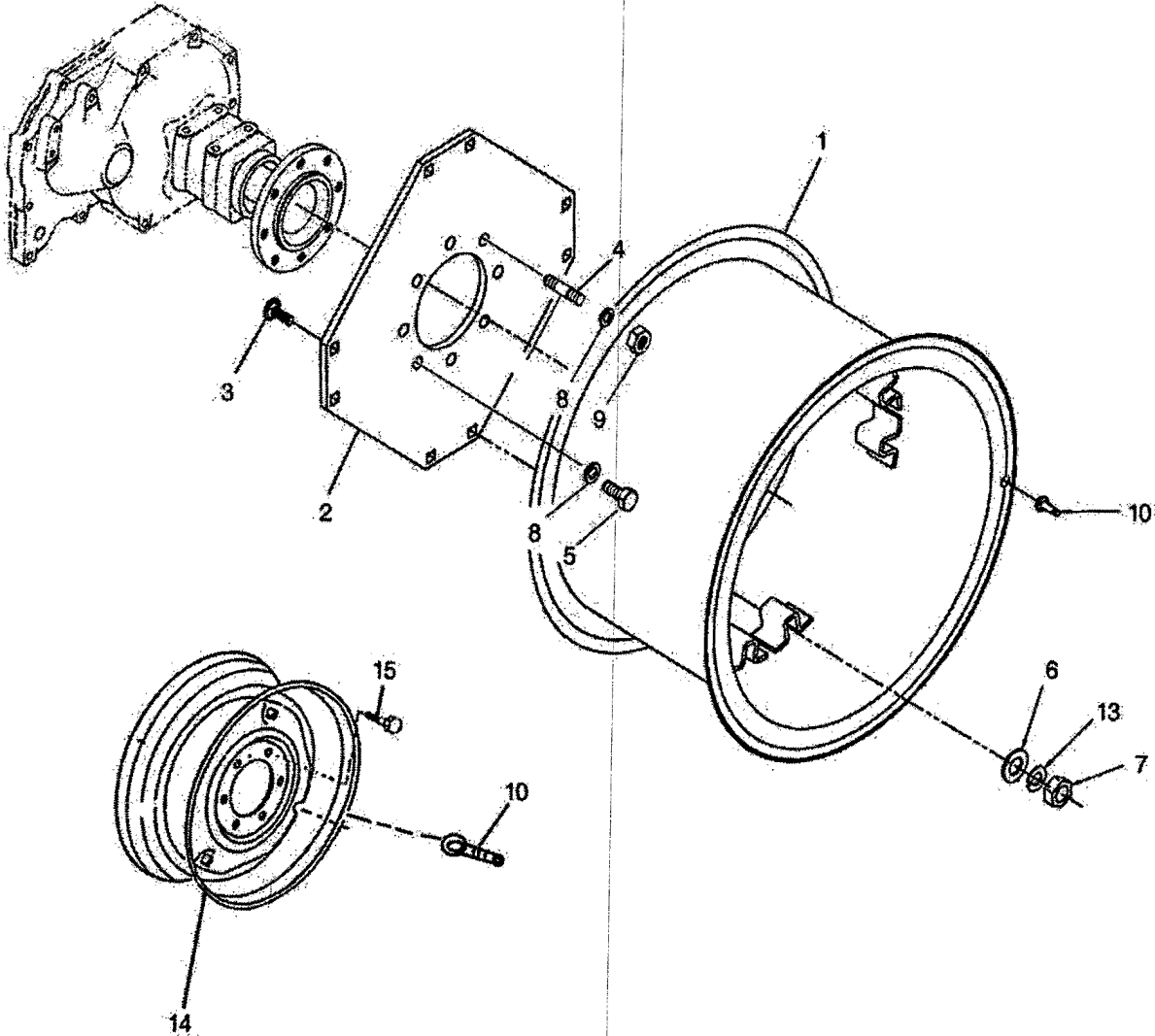
 **Long Agribusiness**

COMMON SENSE SOLUTION



**Long Agribusiness****FRONT & REAR WHEELS****SECTION 25:1****450/550**

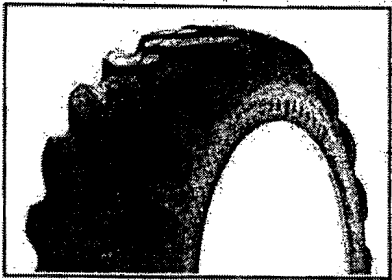
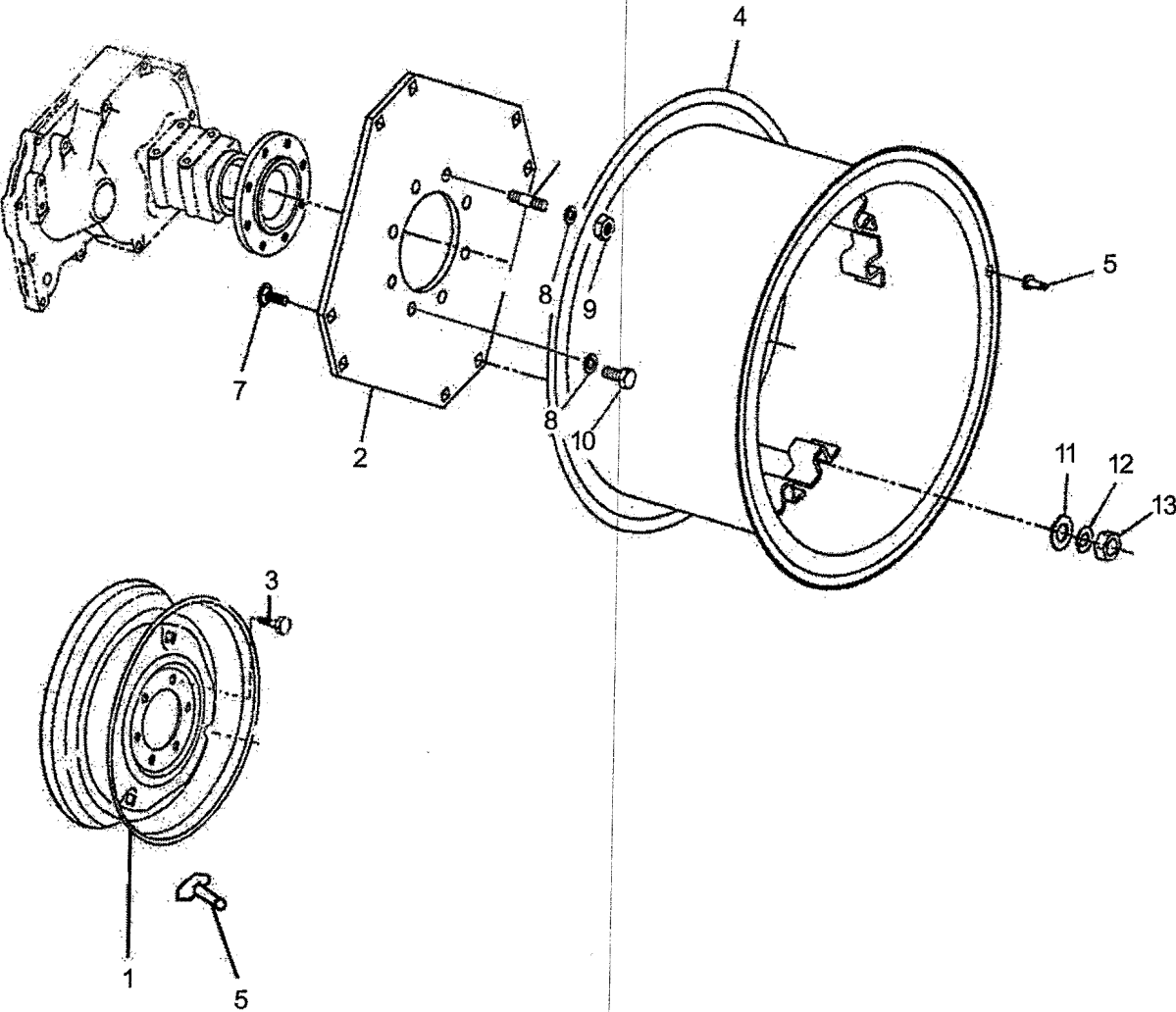
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	550
1	LG2271	A1490063	Disc, Rear	2	-
-	LG1091	A1490064	Disc, Rear	-	2
2	902055		Rear Rim Assy	2	-
-	902268		Rear Rim Assy	-	2
3	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
4	N630176-S8		Washer, Lock (M16)	12	12
5	N630072-S8		Washer, Flat (M16)	-	12
6	LG1886	A1495037	Nut, Hex (M16-1.5) Thick	-	12
7	500394		Nut, Hex (M16-1.5) Thin	12	-
8	500215		Washer, Lock (M18)	16	16
9	500358		Bolt, Hex (M18-1.5x35)	12	12
10	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4
11	LG1885	3A1970077	Bolt, Wheel	12	12
12	LG1884	A1495036	Bolt, Wheel	-	12
13	902053		Tube, Front (M6.00-16)	2	-
-	736281		Tube, Front (M7.50-16)	-	2
14	743975		Tube, Rear (M12.4-28)	2	-
-	736290		Tube, Rear (M13.6/14.9-28)	-	2
15	745303		Tire, Front (M6.00-16)	2	-
-	749765		Tire, Front (M7.50-16)	-	2
16	743974		Tire, Rear (M12.4-28)	2	-
-	745288		Tire, Rear (M13.6-28)	-	2
17	903189		Front Wheel (M4.50-16)	2	-
-	749982		Front Wheel (M5.50-16)	-	2
18	TX10870	40.31.115	Front Lug Bolt	12	12



TURF TIRE & RIM ASSEMBLY - 2WD

**Long Agribusiness****FRONT & REAR WHEELS****SECTION 25:2****450/550**

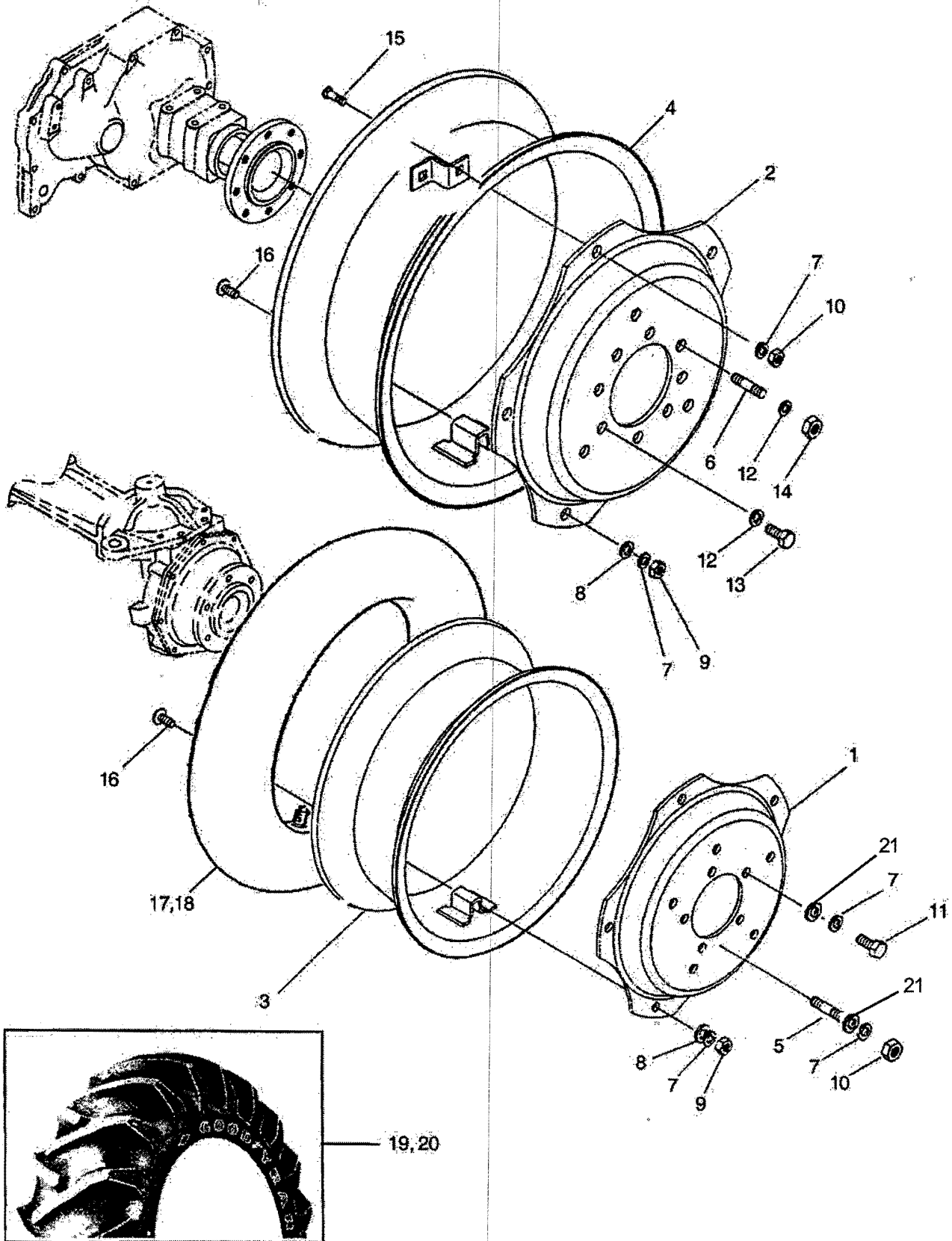
ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	550
1	902725		Wheel, Rear (M14x20)	2	2
2	902727		Center Disc, Rear	2	2
3	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	16	16
4	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
5	500358		Bolt, Hex (M18-1.5x35)	12	12
6	44742-S8		Washer, Flat (M5/8)	16	16
7	33849-S8		Nut, Hex (M5/8-11)	16	16
8	500215		Washer, Lock (M18)	16	16
9	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4
10	757044		Valve Stem	4	4
11	901480		Tire, Front (M27x10.5-15)	2	2
12	793032		Tire, Rear (M44x18.00-20)	2	2
13	34811-S8		Washer, Lock (M5/8)	16	16
14	757034		Front Wheel	2	2
15	TX10870	40.31.115	Front Lug Bolt	12	12



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**Long Agribusiness****FRONT & REAR WHEELS****SECTION 25:3****450/550**

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				450	550
1	757034		Front Wheel	2	2
2	902712		Center Disc, Rear	2	2
3	TX10870	40.31.115	Front Lug Bolt	12	12
4	902707		Wheel, Rear (M15x24)	2	2
5	757044		Valve Stem	4	4
6	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
7	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	16	16
8	500215		Washer, Lock (M18)	16	16
9	LG3684	S302180043	Nut, Hex. (M18-1.5)	4	4
10	500358		Bolt, Hex. (M18-1.5x35)	12	12
11	44742-S8		Washer, Flat (M5/8)	16	16
12	34811-S8		Washer, Lock (M5/8)	16	16
13	33849-S8		Nut, Hex. (M5/8-11)	16	16
14	902690		Tire, Rear (17.5L-24)	2	2
15	904218		Tire, Front (11L-15)	2	2

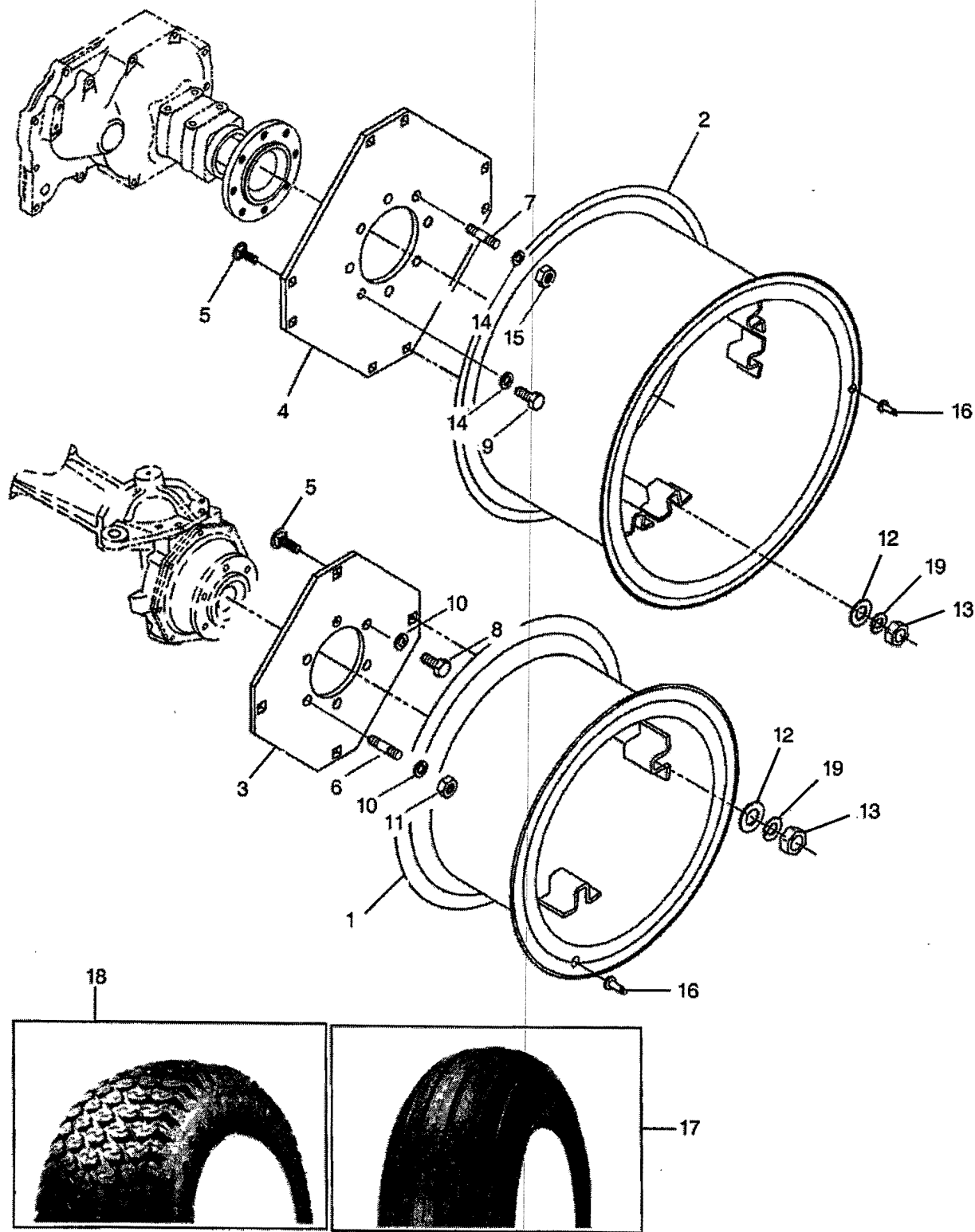


AGRICULTURAL TIRE & RIM ASSEMBLY 6 HOLE AXLE - 4 WD


Long Agribusiness
FRONT & REAR WHEELS
SECTION 25:4
410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450 DTC	470/530/550 DTC
1	LG1089	A1490062	Disc, Front	2	2
2	LG2271	A1490063	Disc, Rear	2	-
-	LG1091	A1490064	Disc, Rear	-	2
3	LG1893	A1490067	Front Rim Assy	2	2
4	902055		Rear Rim Assy	2	-
-	902268		Rear Rim Assy	-	2
5	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4	4
6	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
7	N630176-S8		Washer, Lock (M16)	34	34
8	N630072-S8		Washer, Flat (M16)	10	22
9	LG1886	A1495037	Nut, Hex (M16-1.5) Thick	10	22
10	500394		Nut, Hex (M16-1.5) Thin	16	4
11	500355		Bolt, Hex (M16-1.5x35)	8	8
12	500215		Washer, Lock (M18)	16	16
13	500358		Bolt, Hex (M18-1.5x35)	12	12
14	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4
15	LG1885	3A1970077	Bolt, Wheel	12	-
16	LG1884	A1495036	Bolt, Wheel	10	22
17	902053		Tube, Front (M8.3/9.5-20)	2	2
18	743975		Tube, Rear (M12.4-28)	2	-
-	745159		Tube, Rear (M13.6-28)	-	2
19	902052		Tire, Front (M8.3-20)	2	-
-	778548		Tire, Front (M9.5-20)	-	2
20	906343		Tire, Rear (M12.4-28)	2	-
-	906344		Tire, Rear (M13.6-28)	-	2
21	LG4373	S368160013	Washer, Plain	12	12

LongAgribusiness FRONT & REAR WHEELS SECTION 25:5
410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

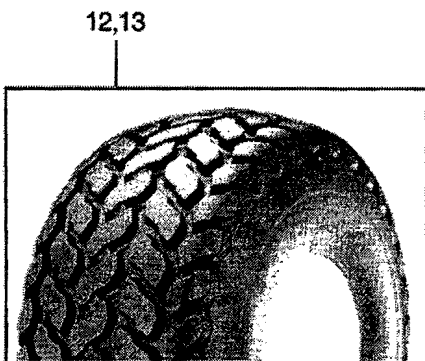


TURF TIRE & RIM ASSEMBLY 6 HOLE AXLE - 4 WD


Long Agribusiness
FRONT & REAR WHEELS
SECTION 25:5
410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450/470 DTC	530/550 DTC
1	902723		Wheel, Front (M10x16)	2	2
2	902725		Wheel, Rear (M14x20)	2	2
3	902726		Center Disc, Front	2	2
4	902727		Center Disc, Rear	2	2
5	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	24	24
6	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4	4
7	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
8	500355		Bolt, Hex (M16-1.5x35)	8	8
9	500358		Bolt, Hex (M18-1.5x35)	12	12
10	N630176-S8		Washer, Lock (M16)	12	12
11	500394		Nut, Hex (M16-1.5) Thin	4	4
12	44742-S8		Washer, Flat (M5/8)	24	24
13	33849-S8		Nut, Hex (M5/8-11)	24	24
14	500215		Washer, Lock (M18)	16	16
15	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4
16	757044		Valve Stem	4	4
17	902728		Tire, Front (12.5L-16)	2	2
18	793032		Tire, Rear (M44x18.00-20)	2	2
19	34811-S8		Washer, Lock (M5/8)	24	24

TURF TIRE & RIM ASSEMBLY 6 HOLE AXLE - 4 WD



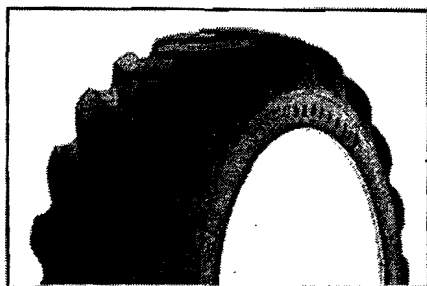
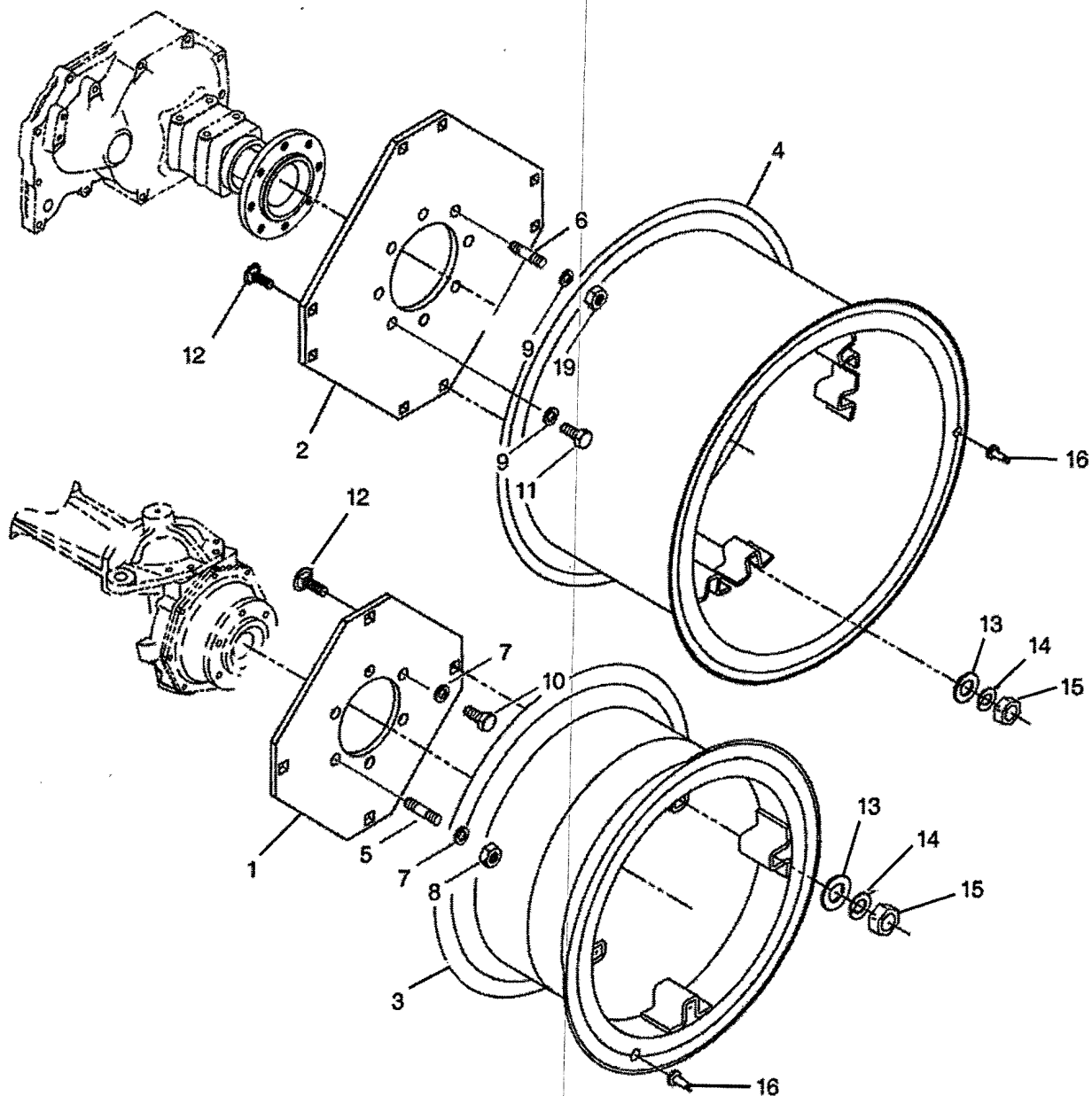


FRONT & REAR WHEELS

SECTION 25:6

410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	QTY.	
				410/450/470 DTC	530/550 DTC
1	902677		Wheel, Front (M8x16)	2	2
2	902674		Wheel, Rear (M16x16.1)	2	2
3	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4	4
4	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
5	500355		Bolt, Hex (M16-1.5x35)	8	8
6	500358		Bolt, Hex (M18-1.5x35)	12	12
7	N630176-S8		Washer, Lock (M16-1.5)	12	12
8	500394		Nut, Hex (M16-1.5) Thin	4	4
9	500215		Washer, Lock (M18)	16	16
10	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4
11	757044		Valve Stem	4	4
12	902678		Tire, Front (M9.5-16)	2	2
13	902679		Tire, Rear (21.5L-16.1)	2	2



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FRONT & REAR WHEELS

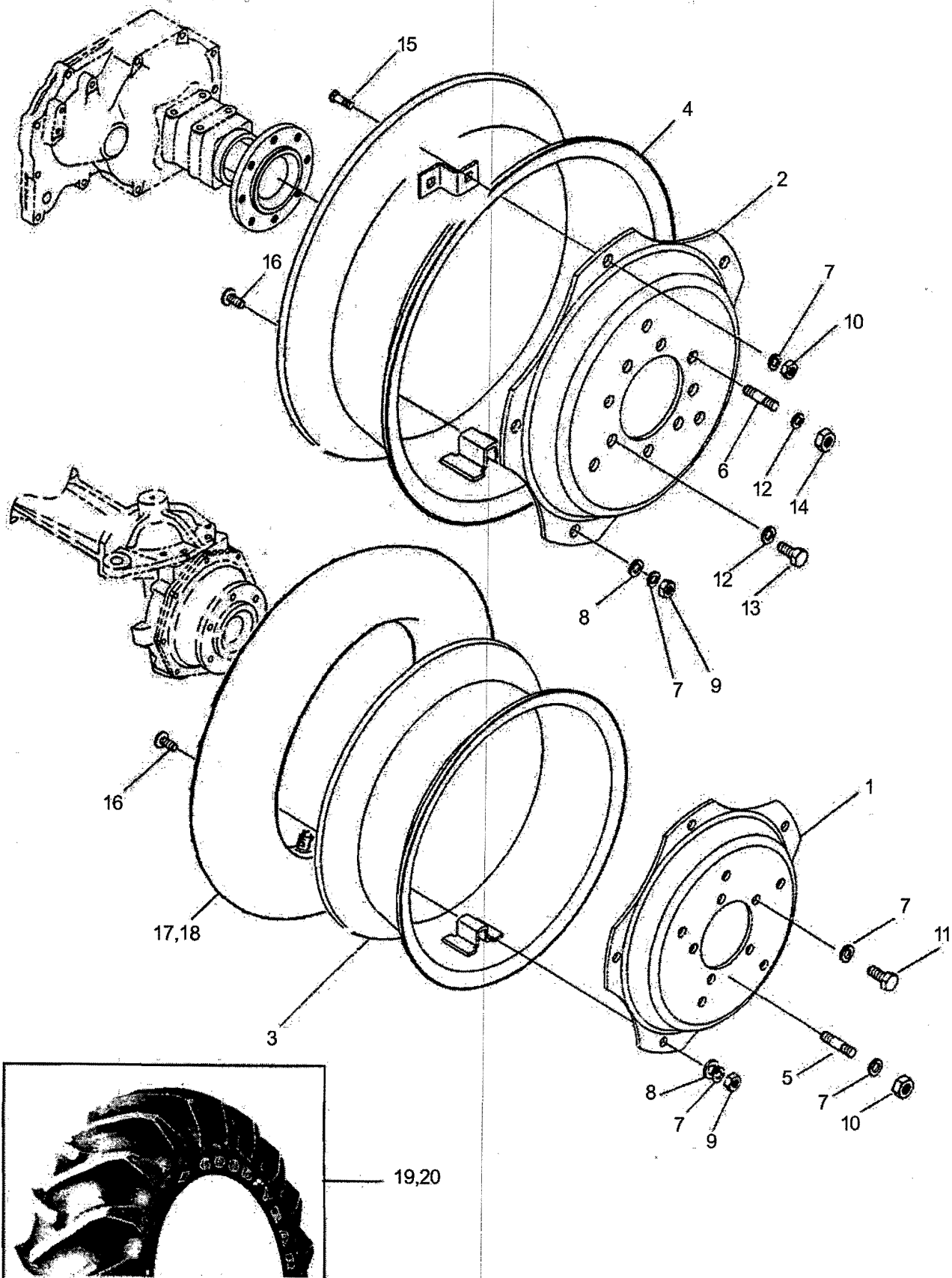
SECTION 25:7

410 DTC/450 DTC/470 DTC/530 DTC/550 DTC

ITEM No.	LONG No.	VENDOR No.	DESCRIPTION	Qty.	
				410/450/470 DTC	530/550 DTC
1	902711		Center Disc, Front	2	2
2	902712		Center Disc, Rear	2	2
3	902706		Wheel, Front (M9x18)	2	2
4	902707		Wheel, Rear (M15x24)	2	2
5	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4	4
6	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4	4
7	N630176-S8		Washer, Lock (M16)	12	12
8	500394		Nut, Hex (M16-1.5)	4	4
9	500215		Washer, Lock (M18)	16	16
10	500355		Bolt, Hex (M16-1.5x35)	8	8
11	500358		Bolt, Hex (M18-1.5x35)	12	12
12	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	24	24
13	44742-S8		Washer, Flat (M5/8)	24	24
14	34811-S8		Washer, Lock (M5/8)	24	24
15	33849-S8		Nut, Hex (M5/8-11)	24	24
16	757044		Valve Stem	4	4
17	902689		Tire, Front (M10.5/80-18)	2	2
18	902690		Tire, Rear (17.5L-24)	2	2
19	LG3684	S302180043	Nut, Hex (M18-1.5)	4	4



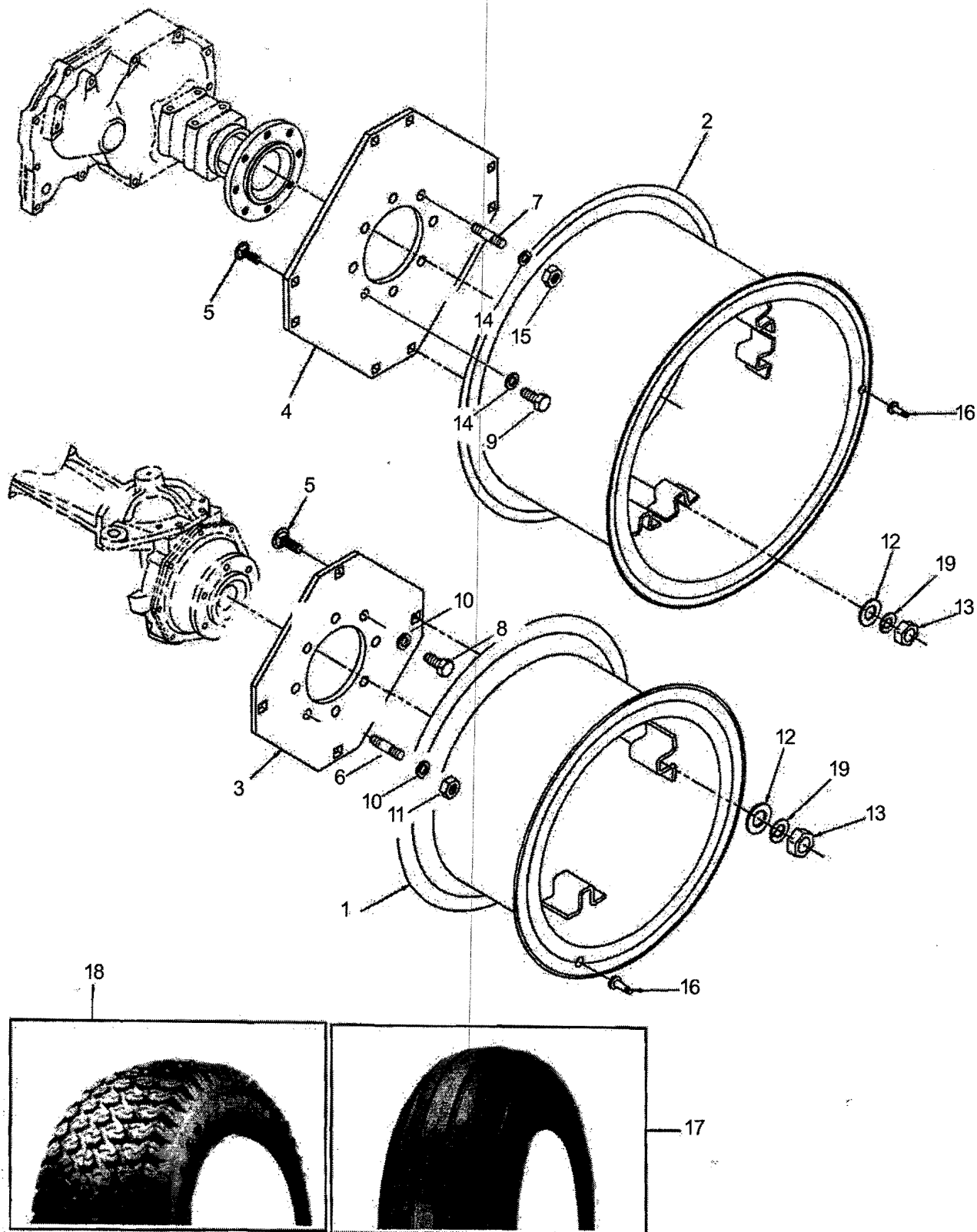
470/530/550DTC



AGRICULTURAL TIRE & WHEEL ASSEMBLY 8 HOLE AXLE - 4 WD

**470/530/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	LG4542		Disc, Front, 8 Hole	2
2	LG2271	A1490063	Disc, Rear	-
-	LG1091	A1490064	Disc, Rear	2
3	LG1893	A1490067	Front Rim Assy	2
4	902055		Rear Rim Assy	-
-	902268		Rear Rim Assy	2
5	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4
6	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4
7	N630176-S8		Washer, Lock (M16)	38
8	N630072-S8		Washer, Flat (M16)	22
9	LG1886	A1495037	Nut, Hex (M16-1.5) Thick	22
10	500394		Nut, Hex (M16-1.5) Thin	4
11	500355		Bolt, Hex (M16-1.5x35)	12
12	500215		Washer, Lock (M18)	16
13	500358		Bolt, Hex (M18-1.5x35)	12
14	LG3684	S302180043	Nut, Hex (M18-1.5)	4
15	LG1885	3A1970077	Bolt, Wheel	-
16	LG1884	A1495036	Bolt, Wheel	22
17	902053		Tube, Front (M8.3/9.5-20)	2
18	743975		Tube, Rear (M12.4-28)	-
-	745159		Tube, Rear (M13.6-28)	2
19	778548		Tire, Front (M9.5-20)	2
20	906344		Tire, Rear (M13.6-28)	2
21	LG4373	S368160013	Washer, Plain	12

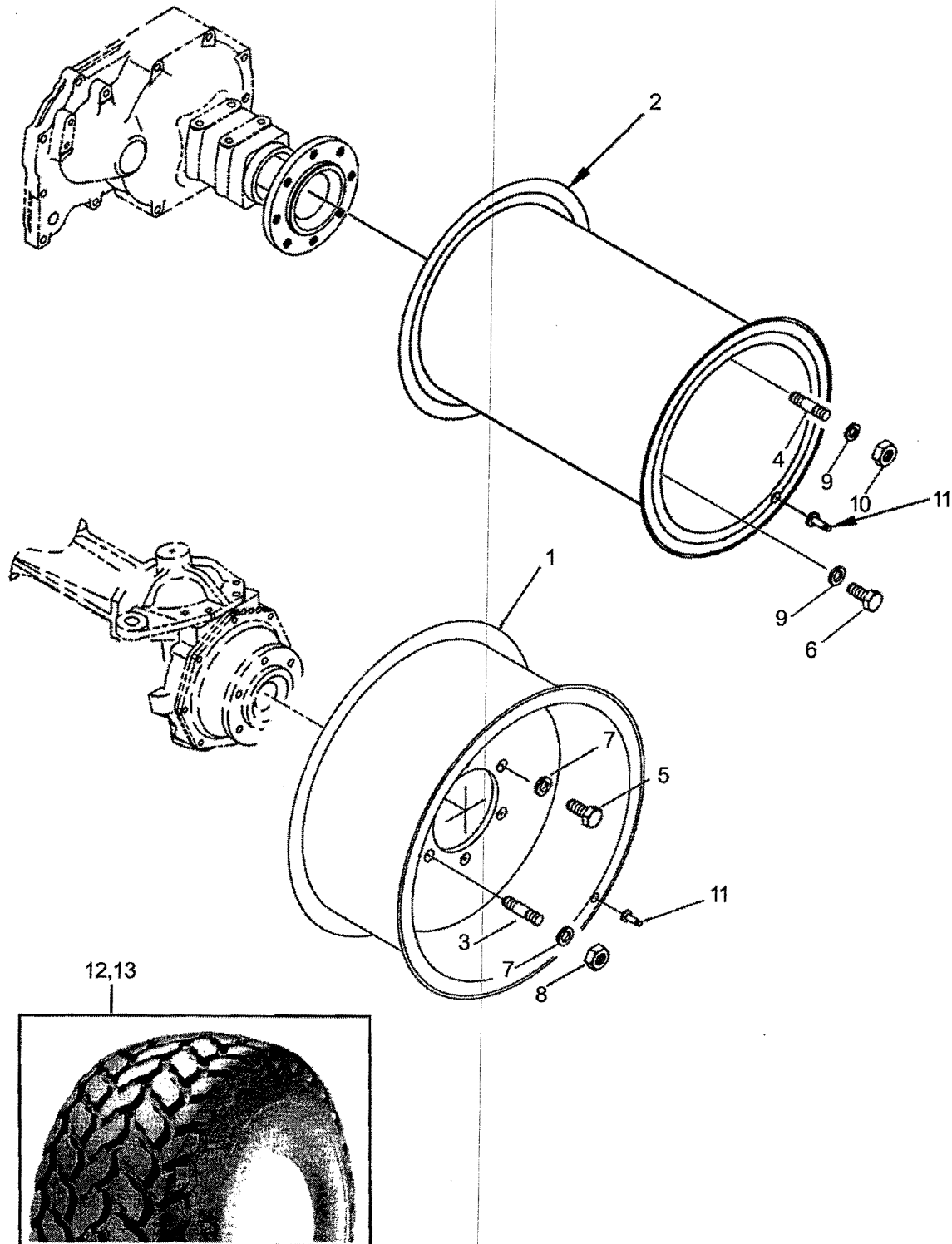


TURF TIRE & RIM ASSEMBLY 1 - 8 HOLE AXLE - 4 WD

470/530/550DTC

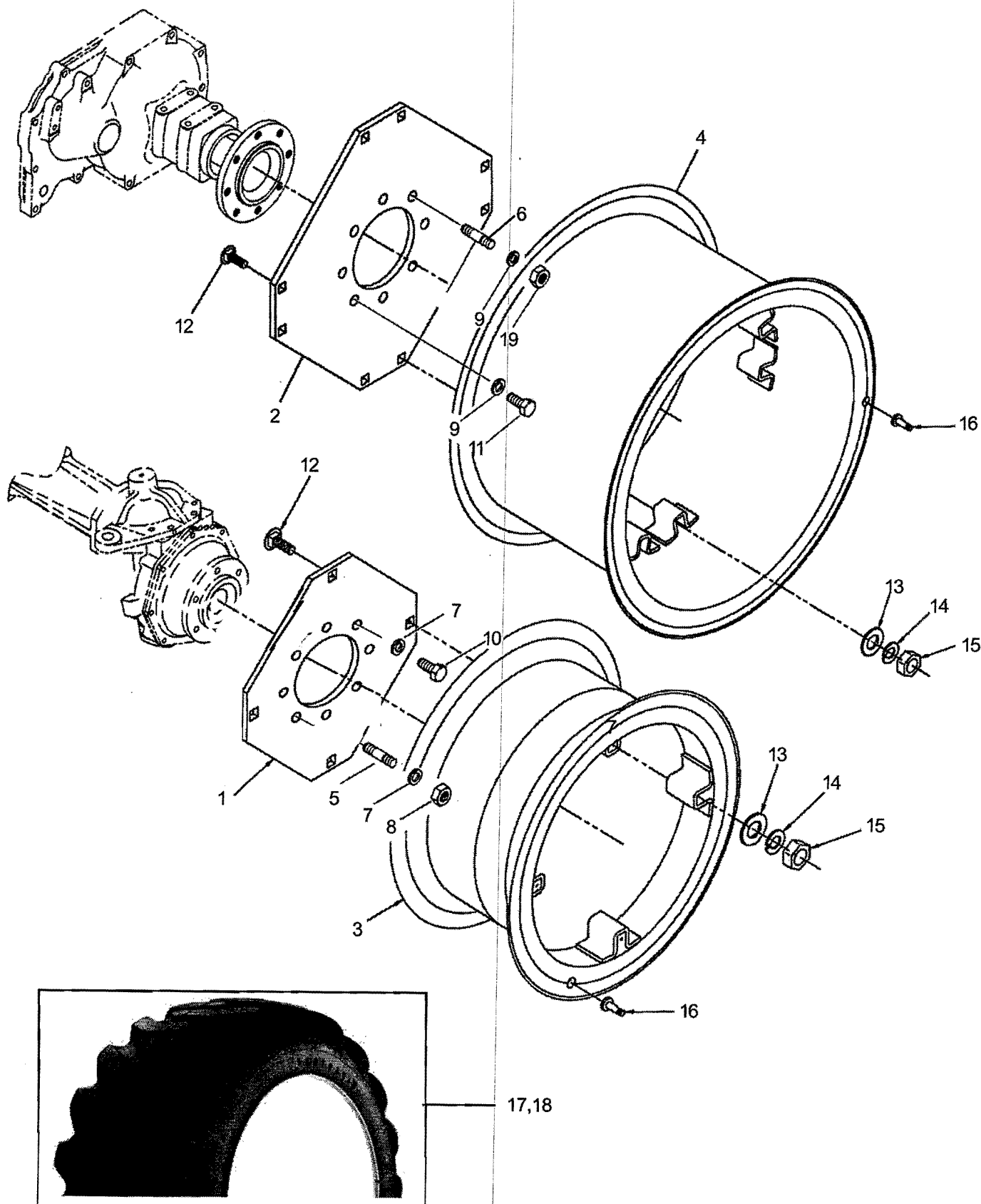
ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	902723		Wheel, Front (M10x16)	2
2	902725		Wheel, Rear (M14x20)	2
3	906193		Center Disc, Front, 8 Hole	2
4	902727		Center Disc, Rear	2
5	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	24
6	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4
7	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4
8	500355		Bolt, Hex (M16-1.5x35)	12
9	500358		Bolt, Hex (M18-1.5x35)	12
10	N630176-S8		Washer, Lock (M16)	16
11	500394		Nut, Hex (M16-1.5) Thin	4
12	44742-S8		Washer, Flat (M5/8)	24
13	33849-S8		Nut, Hex (M5/8-11)	24
14	500215		Washer, Lock (M18)	16
15	LG3684	S302180043	Nut, Hex (M18-1.5)	4
16	757044		Valve Stem	4
17	902728		Tire, Front (12.5L-16)	2
18	793032		Tire, Rear (M44x18.00-20)	2
19	34811-S8		Washer, Lock (M5/8)	24

TURF TIRE & RIM ASSEMBLY 1 - 8 HOLE AXLE - 4 WD



**470/530/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	906220		Wheel, Front (M8x16) 8 Hole	2
2	902674		Wheel, Rear (M16x16.1)	2
3	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4
4	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4
5	500355		Bolt, Hex (M16-1.5x35)	8
6	500358		Bolt, Hex (M18-1.5x35)	12
7	N630176-S8		Washer, Lock (M16-1.5)	12
8	500394		Nut, Hex (M16-1.5) Thin	4
9	500215		Washer, Lock (M18)	16
10	LG3684	S302180043	Nut, Hex (M18-1.5)	4
11	757044		Valve Stem	4
12	902678		Tire, Front (M9.5-16)	2
13	902679		Tire, Rear (21.5L-16.1)	2



INDUSTRIAL TIRE & RIM ASSEMBLY - 8 HOLE AXLE - 4 WD

**470/530/550DTC**

ITEM No	LONG No.	VENDOR No.	DESCRIPTION	QTY.
				470/530/550DTC
1	906194		Center Disc, Front, 8 Hole	2
2	902712		Center Disc, Rear	2
3	902706		Wheel, Front (M9x18)	2
4	902707		Wheel, Rear (M15x24)	2
5	LG4352	S167163023	Bolt, Stud (M16-1.5x30)	4
6	LG3984	S167183023	Bolt, Stud (M18-1.5x30)	4
7	N630176-S8		Washer, Lock (M16)	16
8	500394		Nut, Hex (M16-1.5)	4
9	500215		Washer, Lock (M18)	16
10	500355		Bolt, Hex (M16-1.5x35)	12
11	500358		Bolt, Hex (M18-1.5x35)	12
12	58877-S8		Bolt, Carriage (M5/8-11x3 1/4)	24
13	44742-S8		Washer, Flat (M5/8)	24
14	34811-S8		Washer, Lock (M5/8)	24
15	33849-S8		Nut, Hex (M5/8-11)	24
16	757044		Valve Stem	4
17	902689		Tire, Front (M10.5/80-18)	2
18	902690		Tire, Rear (17.5L-24)	2
19	LG3684	S302180043	Nut, Hex (M18-1.5)	4

NOTES
