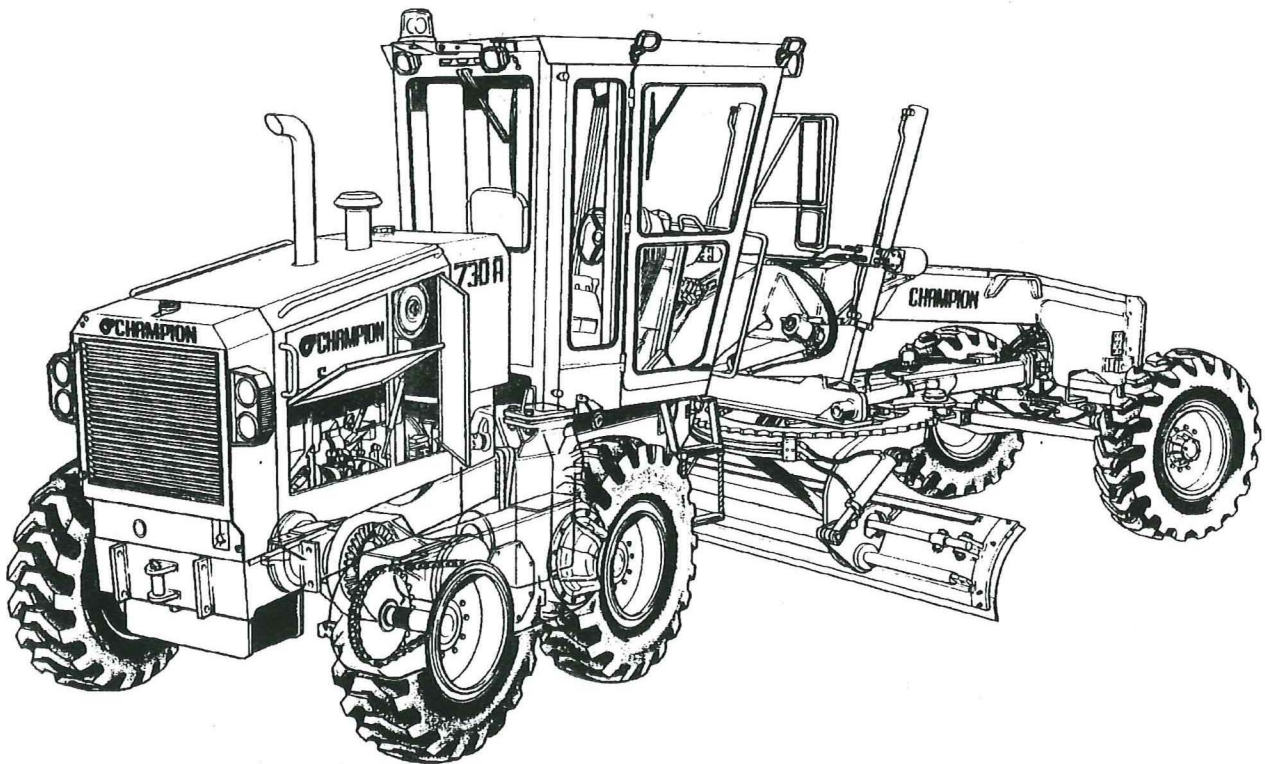


VOLVO

Volvo Motor Graders



Parts Quick Reference Guide

700 Models

Serial Numbers 16245 - 32999

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Note: Grader Serial Numbers 2021-2 to 2658-2 are not identified in this guide.

Belts and Hoses

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

Item	Serial No. Range	Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Fan/Alternator Belt	27314 & Up including: 26677, excluding: 27319 to 27595	86854	95248	95248	95248	N/A	N/A	N/A
	26245 to 27201, including: 25725, 25726, 26084, 26085 & 26241, excluding: 26712	37114	86704	86704	N/A	N/A	N/A	N/A
	16805 to 26244, excluding: 25725, 25726, 26084, 26085 & 26241	37114	37395	37395	N/A	N/A	N/A	N/A
Fan Belt	24736 & Up	N/A	N/A	N/A	N/A	63419	63419	63419
	16805 to 24735	N/A	N/A	N/A	N/A	37109	37109	37109
	16245 to 16804	N/A	37111	37111	N/A	37109	37109	37109
Alternator Belt	21911 & Up	N/A	N/A	N/A	N/A	51467	51467	51467
	16805 to 21910	N/A	N/A	N/A	N/A	37110	37110	37110
	16245 to 16804	N/A	37112	37157	N/A	37110	37110	37110
Air Conditioner Belt	27918 & Up	86800	95448	95448	95448	44213	44213	44213
	27596 to 27917 including: 26677 & 27314 to 27318	86800	95247	95247	95247	44213	44213	44213
	27202 to 27595 including: 27110 excluding: 26677 & 27314 to 27318	86800	41156	41156	41156	44213	44213	44213
	24736 to 27201 excluding: 27110	44149	41156	41156	41156	44213	44213	44213

¹ All Wheel Drive

Belts and Hoses

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
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Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Upper Rad Hose	27596 & Up including: 26677, excluding: 27314, 27315, 27316 & 27318	86745	86940	86940	86940	95375	95375	95375
	27202 to 27595 including: 27151, excluding: 27314, 27315, 27316, 27317 & 27318	86745	86469	86469	86469	52850	52850	52850
	26245 to 27201, including: 26241, 26084, 26085, 25725 & 25726 excluding: 26677	80877	86469	86469	86469	52850	52850	52850
	24736 to 26244 excluding: 25726, 25725, 26084, 26085, 26241 & 27151	80877	41705	41705	41705	52850	52850	52850
	19982 to 24735	41703	41705	41705	N/A	52850	52850	52850
	16806 to 19981	41703	41705	41705	N/A	N/A	N/A	N/A
	Lower Rad Hose	27596 & Up including: 26677, 27314 to 27318	80861	80861	80861	80861	86892	86892
27249 to 27595 excluding: 26677, 27314 to 27318		80861	80861	80861	86152	86152	86152	86152
24736 to 26248, including: 24483, 24598, 24599, 24619 & 24620		80861	80861	80861	80861	68103	68103	68103
21911 to 24735, excluding: 24483, 24598 & 24599		52910	52799	52799	N/A	68103	68103	68103

¹ All Wheel Drive

Belts and Hoses

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
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Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Lower Rad Hose (cont'd)	20719 to 21910	52910	52799	52799	N/A	57012	57012	57012
	20277 to 20718, excluding: 20234 to 20264 & 20376	52910	52799	52799	N/A	19865X3.5	19865X3.5	19865X3.5
	20120 to 20226, including: 19982, 19984, 19985, 19986, 20005, 20104, 20106, 20234 to 20264, & 20376 to 20382	19865X4	19865X4	19865X4	N/A	53693	53693	53693
	17581 to 20119, excluding: 17597 to 17611	19865X4	44854	44854	N/A	44853	44853	44853
Oil Cooler Hose	27596 & Up including: 27314 to 27318 & 26677	52808	84871	84871	84871	95241	95241	95241
	26319 to 27595, excluding: 26677, 27314 to 27318	52808	84871	84871	84871	86151	86151	86151
	26249 to 27313	80861	86276	86276	86276	86151	86151	86151
	21911 to 26248, including: 24483, 24598, 24599, 24619 & 24620	52808	68104	68104	68104	56048	56048	56048
	20719 to 21910	52808	57013	57013	N/A	56048	56048	56048
	20277 to 20718 excluding: 20234 to 20264, & 20376 to 20382	52808	19865X8	19865X8	N/A	52799	52799	52799
	(continues)							

¹ All Wheel Drive

Belts and Hoses

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

Item	Serial No. Range	6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Oil Cooler Hose (cont'd)	20120 to 20226 including: 19982, 19984, 19985, 19986, 20005, 20104, 20106, 20234 to 20264, 20376 to 20382	45210	19865X18	19865X18	N/A	53692	53692	53692
	17851 to 20119, excluding: 17597 to 17611	45210	44816	44816	N/A	44852	44852	44852

¹ All Wheel Drive

Filter Kits

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Filter kits								
100 hr Filter Kit	24727 & Up	68769	88149	88149	88149	88150	88150	88150
250 hr Filter Kit with Air Filter	21457 & Up	63004	63008	63008	88267	63012	63012	63012
	20266 to 21456	63004	88270	88270	N/A	63012	63012	63012
	16245 to 20265	44473	44475	44475	N/A	N/A	N/A	N/A
500 hr Filter Kit with Air Filter	23752 & Up	68767	68768	68768	88268	68771	68771	68771
	21457 to 23751	63005	63009	63009	N/A	63013	63013	63013
	19340 to 21456	44474	44476	44476	N/A	N/A	N/A	N/A
	16245 to 19339	44474	44476	44476	N/A	N/A	N/A	N/A
250 hr Filter Kit without Air Filter	21457 & Up	63006	63010	63010	63010	63014	63014	63014
500 hr Filter Kit without Air Filter	24727 & Up	68769	68770	68770	68770	68772	68772	68772
	21457 to 23751	63007	63011	63011	N/A	63015	63015	63015
Hydraulic Oil Filters	23752 & Up	49076	49076	49076	49076	49076	49076	49076
	20121 to 23751	53527	53527	53527	N/A	53527	53527	53527
	16245 to 20120	13028	13028	13028	N/A	13028	13028	13028
Hydraulic Oil Filter All Wheel Drive	30600 & Up	97710	97710	97710	N/A	N/A	N/A	N/A
	16860 to 30599	44419	44419	44419	N/A	N/A	N/A	N/A
	16245 to 16859	30790	30790	30790	N/A	N/A	N/A	N/A
Transmission Oil Filter	16245 & Up	49076	49076	49076	49076	49076	49076	49076
Air Filter (Primary)	16806 & Up	28120	28120	28120	37398	37398	37398	37398
	16245 to 16805	28120	28120	28120	N/A	28120	28120	28120
Air Filter (Safety)	16806 & Up	28121	28121	28121	63288	63288	63288	63288
	16245 to 16805	28121	28121	28121	N/A	28121	28121	28121
Air Filter (Fresh Air)	30600 & Up	96912	96912	96912	96912	96912	96912	96912

¹ All Wheel Drive

Filter Kits

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Air Filter (Recirculating)	30600 & Up	96913	96913	96913	96913	96913	96913	96913
Cab Pressurizer Filter	21911 to 30599	26866	26866	26866	26866	26866	26866	26866
Engine Oil Filter	21457 & Up	36844	54429	54429	54429	54429	54429	54429
	19885 to 21456	36844	36847	36847	N/A	54429	54429	54429
	16245 to 19884	36844	36847	36847	N/A	24355	24355	24355
Fuel Filter**	19885 & Up	36845	36845	36845	36845	N/A	N/A	N/A
	16806 to 19884	36845	36845	36845	N/A	24351	24351	24351
	16245 to 16805	36845	24351	24351	N/A	24351	24351	24351
Lube Filter - Bypass	16245 to 19884	N/A	N/A	N/A	N/A	27872	27872	27872
Fuel Filter with Drain	19885 & Up	36846	36846	36846	36846	36849	36849	36849
	16245 to 19884	36846	36846	36846	N/A	N/A	N/A	N/A
Fuel Filter In-Line	20265 & Up	59115	59115	59115	59115	N/A	N/A	N/A
Fuel Filter - Racor Option	16245 & Up	36107	36107	36107	36107	36107	36107	36107
Coolant Filter	24736 & Up	N/A	45674	45674	45674	45674	45674	45674
	21911 to 24735	45674 (optional)	45674	45674	N/A	45674	45674	45674
	16245 to 21910	45674	45674	45674	N/A	45674	45674	45674
Coolant Filter - Precharge	24736 & Up	N/A	34654	34654	34654	34654	34654	34654
	21911 & Up	34654 (optional)	34654	34654	N/A	34654	34654	34654
	16245 to 21910	34654	34654	34654	N/A	34654	34654	34654

** Several different fuel filters may be required depending on Model & Serial Number.

¹ All Wheel Drive

Hydraulics /Brakes

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Hydraulic Pump Assembly	29550 & Up 24736 to 29549 including: 24483, 24598, 24599, 24619 & 24620 21386 to 24735	97481 74230	97481 74230	97481 74230	97481 74230	97481 74230	97481 74230	97481 74230
	20808 to 21385 w/oil disc brakes	54741	54741	54741	N/A	54740	54740	54740
	20120 to 20807 including: 19982, 19984, 19985, 19996, 20005, 20104 & 20106	54741 56019	54741 56019	54741 56019	N/A N/A	56018 56018	56018 56018	56018 56018
	18892 to 20119 including: 19887, 19889 & 19890 excluding: 19982, 19984, 19985, 19996, 20005, 20104 & 20106	51966	51966	51966	N/A	41860	41860	41860
	17933 to 18891 excluding: 19887, 19889 & 19890	51966	41860	41860	N/A	41860	41860	41860
	17382 to 17932 including: 17376, 17377 & 17378	41859	41860	41860	N/A	41860	41860	41860
	16798 to 17381 excluding: 17376, 17377 & 17378	34944	51966	51966	N/A	41860	41860	41860
	16245 to 16797 including: 16224	51966	51966	51966	N/A	41860	41860	41860
		34944	27895	27895	N/A	27895	27895	27895
Transmission Hydraulic Pump	30811 & Up 24736 to 30810	401040 74382	401040 74382	401040 74382	401040 74382	401041 74383	401041 74383	401041 74383
	20808 to 24735 excluding: 20808 to 21910	54743	54743	54743	54743	54743	54743	54743
		54742 (710A & AWD only)	54742 (720A & AWD only)	54742 (730A & AWD only)	N/A	54743	54743	54743

¹All Wheel Drive

Hydraulics /Brakes

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Transmission Hydraulic Pump (cont'd)	20120 to 20807 including: 19982, 19984, 19985, 19996, 20005, 20104 & 20106	55450	54742	55450	N/A	55450	55450	55450
		54742 (AWD)	54742 (AWD)	54742 (AWD)				
	16798 to 20119 excluding: 19982, 19984, 19985, 19996, 20005, 20104, 20106, 17376, 17377, 17378, 17382 to 17932	55449	55449	55449	N/A	55549	55534	55549
		55534 (AWD)	55534 (AWD)	55534 (AWD)				
	17382 to 17932 including: 17376, 17377, 17378	36574	See Product Bulletin 461	See Product Bulletin 461	N/A	See Product Bulletin 461	See Product Bulletin 461	
		55534 (AWD)	55534 (AWD)	55534 (AWD)				
	16245 to 16797 including: 16224	36574	46443	46443	N/A	46443	46443	46443
Slave Cylinder Assembly	26544 & Up	74930	74930	74930	74930	74930	74930	74930
	22543 to 26553	62455	62455	62455	62455	62455	62455	62455
	16245 to 22542 including: 16224	78009	78009	78009	N/A	78009	78009	78009

¹ All Wheel Drive

Hydraulics /Brakes

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Clutch Master Cylinder & Power Booster Assembly	28901 & Up including: 28887 22543 to 28900 excluding: 28887	97116	97116	97116	97116	97116	97116	97116
	16245 to 22542	66562	66562	66562	66562	66562	66562	66562
		49326	49326	49326	N/A	49326	49326	49326
Clutch Master Cylinder Assembly only	28901 & Up including: 28887 22543 to 28900 excluding: 28887	97117	97117	97117	97117	97117	97117	97117
	19451 to 22542	63180	63180	63180	63180	63180	63180	63180
	17049 to 19450	49327	49327	49327	N/A	49327	49327	49327
		43902 (no power booster)	43902 (no power booster)	43902 (no power booster)	N/A	49327	49327	49327
	16245 to 17048 including: 16224	36495	36495	36495	N/A	36495	36495	36495
Brakes Master Cylinder Assembly with Power Booster - Oil Disc Brakes	28402 & Up	87536	87536	87536	87536	87536	87536	87536
	24260 to 28401	73060	73060	73060	73060	73060	73060	73060
	21911 to 24259	56864 (12 volt)	56864 (12 volt)	56864 (12 volt)	N/A	56864 (12 volt)	56864 (12 volt)	56864 (12 volt)
		73060 (24 volt)	73060 (24 volt)	73060 (24 volt)	N/A	73060 (24 volt)	73060 (24 volt)	73060 (24 volt)
	21386 to 21910	56864	56864	56864	N/A	56864	56864	56864
	21134 to 21385	56864	56864	56864	N/A	56864	N/A	N/A
Brakes Master Cylinder Assembly with Power Booster - Drum Brakes	21386 to 21910	49337	49337	49337	N/A	49337	49337	49337
	21134 to 21385	49337	49337	49337	N/A	49337	N/A	N/A
	(continues)							

¹ All Wheel Drive

Hydraulics /Brakes

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Brakes Master Cylinder with Power Booster - Drum Brakes (cont'd)	19618 to 21133 including: 19431, 19432, 19458, 19565, 19566, 19568 to 19578, 19580 to 19589, 19591, 19592, 19594 to 19610, 19612 to 19614, & 19616	49337	49337	49337	N/A	49337	49337	49337
	16245 to 19617 excluding: 19431, 19432, 19458, 19565, 19566, 19568 to 19578, 19580 to 19589, 19591, 19592, 19594 to 19610, 19612 to 19614, 19616 including: 16224	49376	49376	49376	N/A	49376	49376	49376
		27053 Dual Master	27053 Dual Master	27053 Dual Master		27053 Dual Master	27053 Dual Master	27053 Dual Master
Brakes Power Booster Assembly	28402 & Up	76284	76284	76284	76284	76284	76284	76284
	24736 to 28401 including: 24598, 24599, 24619 & 24620	58750	58750	58750	58750	58750	58750	58750
	16245 to 24735 including: 16224	84485	84485	84485	N/A	84485	84485	84485
Brakes Master Cylinder - Oil Disc Brakes	28402 & Up	76282	76282	76282	76282	76282	76282	76282
	21386 to 28401	58745	58745	58745	N/A	58745	58745	5874
	21134 to 21385	58745	58745	58745	N/A	58745	N/A	N/A

¹ All Wheel Drive

Hydraulics /Brakes

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

Item	Serial No. Range	6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Brakes Master Cylinder - Drum Brakes	21386 to 21910	53031	53031	53031	N/A	53031	53031	53031
	21134 to 21385	53031	53031	53031	N/A	53031	N/A	N/A
	19618 to 21133 including: 19431, 19432, 19458, 19565, 19566, 19568 to 19578, 19580 to 19589, 19591, 19592, 19594 to 19610, 19612 to 19614, 19616	53031	53031	53031	N/A	53031	53031	53031
16245 to 19617 excluding: 19431, 19432, 19458, 19565, 19566, 19580 to 19589, 19591, 19592, 19594 to 19610, 19612 to 19614, & 19616 including: 16224	49310	49310	49310	N/A	49310	49310	49310	
	28185 Dual Master	28185 Dual Master	28185 Dual Master		28185 Dual Master	28185 Dual Master	28185 Dual Master	
Brakes Reaction Disc	21134 & UP	37935	37935	37935	37935	37935	37935	37935
	16277 to 21133	66315	66315	66315	N/A	66315	66315	66315
Brakes Friction Disc	21134 & UP	37934	37934	37934	37934	37934	37934	37934
	16277 to 21133	63167	63167	63167	N/A	63167	63167	63167
Drum Shoes	16245 to 21907	51557 LH 51558 RH	51557 LH 51558 RH	51557 LH 51558 RH	N/A	51557 LH 51558 RH	51557 LH 51558 RH	51557 LH 51558 RH

¹ All Wheel Drive

Starters & Alternators

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
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Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Starters	24736 & Up	65908 or 65908RM	84629 or 84312RM Supply No. 73053	84629 or 84312RM Supply No. 73053	84629 or 84312RM Supply No. 73053	65906 or 65906RM	65906 or 65906RM	65906 or 65906RM
	24260 to 24735	65908 or 65908RM	84629 or 84312RM	84629 or 84312RM	N/A	65906 or 65906RM	65906 or 65906RM	65906 or 65906RM
	16245 to 24259 including: 16224	65907 or 65907RM (12 volt)	65909 or 65909RM (12 volt)	65909 or 65909RM (12 volt)	N/A	65905 or 65905RM (12 volt)	65905 or 65905RM (12 volt)	65905 or 65905RM (12 volt)
		65908 (24 volt)	84629 or 84312RM (24 volt)	84629 or 84312RM (24 volt)	N/A	65906 or 65906RM (24 volt)	65906 or 65906RM (24 volt)	65906 or 65906RM (24 volt)
Alternator	24260 & Up	68207 or 68207RM	68208 or 68208RM	68208 or 68208RM	68208 or 68208RM	68208 or 68208RM	68208 or 68208RM	68208 or 68208RM
	19982 to 24259	54960 or 54960RM (12 volt)	57327 or 57327RM (12 volt)	57327 or 57327RM (12 volt)	N/A	57327 or 57327RM (12 volt)	57327 or 57327RM (12 volt)	57327 or 57327RM (12 volt)
		42860 or 42860RM (24 volt)	42860 or 42860RM (24 volt)	42860 or 42860RM (24 volt)		42860 or 42860RM (24 volt)	42860 or 42860RM (24 volt)	42860 or 42860RM (24 volt)
	16245 to 19981 including: 16224	54960 or 54960RM	57327 or 57327RM	57327 or 57327RM	N/A	57327 or 57327RM	57327 or 57327RM	57327 or 57327RM
		42094 or 42094RM (12 volt optional)						
	61066 (24 volt)	61066 (24 volt)	61066 (24 volt)		61066 (24 volt)	61066 (24 volt)	61066 (24 volt)	

¹ All Wheel Drive

Notes

Transmissions, Clutches, Driveshafts and U-Joints

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Transmission Shifter Assembly with Circuit Board	27596 & Up including: 27314 to 27318, & 26677	87521	87521	87521	87521	87521	87521	87521
Transmission Shifter Assembly without Circuit Board	27596 & Up including: 27314 to 27318, & 26677	76277	76277	76277	76277	76277	76277	76277
Transmission Controller Assembly	27319 to 27595, 26678 to 27313, 24736 to 26676, including: 24483, 24598, 24599, 24619 & 24620	78509	78509	78509	78509	78509	78509	78509
	24260 to 24736 excluding: 24483, 24598, 24599, 24619 & 24620	73069	73069	73069	N/A	73069	73069	73069
	20719 to 24260	68736 (12 volt)	68736 (12 volt)	68736 (12 volt)		68736 (12 volt)	68736 (12 volt)	68736 (12 volt)
		65204 (24 volt)	65204 (24 volt)	65204 (24 volt)		65204 (24 volt)	65204 (24 volt)	65204 (24 volt)
	16245 to 20718 including: 16224	88273	88273	88273	N/A	88273	88273	88273
Transmission Assembly	24736 & Up including: 24483, 24598, 24599, 24619 & 24620	88274	88274	88274	88274	88274	88274	88274
	23752 to 24736	74033	74033	74033	N/A	74033	74033	74034
	23204 to 23751	62810	62810	62810	N/A	62810	62810	62811
	22721 to 23204	74033	74033	74033	N/A	74033	74033	68155
	21450 to 22721	74033	74033	74033	N/A	74033	74033	58684RM

¹ All Wheel Drive

Transmissions, Clutches, Driveshafts and U-Joints

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Transmission Assembly (cont'd)	21053 to 21449 excluding: 21159 to 21167	88275	88275	88275	N/A	88275	88275	58118RM
	20719 to 21052 excluding: 20731	88275	88275	88275	N/A	88275	88275	58077RM
	20242 to 20718 excluding: 20243 to 20249, 20251, 20252, 20254, 20255, 20257, 20258, 20259, 20261, 20262, 20263, & 20264	74033	74033	74033	N/A	74033	74033	54607RM
	18878 to 20241 including: 20243, 20244, 20246 to 20249, 20251, 20252, 20254, 20255, 20257 to 20259, 20261, & 20264	74033	74033	74033	N/A	74033	74033	49795RM
	18211 to 18877 including: 18179	74033	74033	74033	N/A	74033	74033	37791RM
	16748 to 18210 excluding: 18179	74033	74033	74033	N/A	74033	74033	29954RM
	16245 to 16747 including: 16224	74033	74033	74033	N/A	74033	74033	74033
Clutch Assembly	24736, & Up including: 24483, 24598, 24599, 24619, 24620	74039	74039	74039	37677	37677	37677	37677
	19651 to 24735 excluding: 22629, 22637, 22645, 22660, 22664, 22666, 22678, & 22689	37677	37677	37677	N/A	37677	37677	37677

¹ All Wheel Drive

Transmissions, Clutches, Driveshafts and U-Joints

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Clutch Assembly (cont'd)	19340 to 19650	37677	37677	37677	N/A	N/A	N/A	N/A
	16245 to 19339 including: 16244 U.S# 2021-2 to 2658-2	36529	36529	36529	N/A	N/A	N/A	N/A
Upper Driveshaft Assembly	24736 & Up including: 24483, 24598, 24599, 24619 & 24620	14031	14031	14031	14031	14031	14031	14031
	21911 to 24735 excluding: 24483, 24598, 24599, 24619, 24620	40051	14031	14031	N/A	14031	14031	14031
Lower Driveshaft Assembly	24736 & Up including: 24483, 24598, 24599, 24619 & 24620	48520	48520	48520	48520	48520	48520	48520
	16245 to 24735 excluding: 24483, 24598, 24599, 24619 & 24620	48526	48520	48520	N/A	48520	48520	48520
Universal Joints	Upper Driveshaft Transmission End	16245 & Up including: 16224	37134	37134	37134	37134	37134	37134
		16245 & Up including: 16224	37134	37134	37134	37134	37134	37134
	Lower Driveshaft Final Drive End	16245 & Up including: 16224	37140	37140	37140	37140	37140	37140
Lower Driveshaft Transmission End	22476 & Up	49335	49335	49335	49335	49335	49335	49335
	21911 to 22475	49335	49335	49335	N/A	49335	37140	37140
	16245 to 21910 including: 16224	37140	37140	37140	N/A	37140	37140	37140

¹ All Wheel Drive

Edges

Moldboards with 5/8 in. diameter bolt size

Length	5/8 in. x 6 in. Heat Treated Alloy Edge	5/8 in. x 6 in. High Carbon Edge	3/4 in. x 8 in. Carbon Edge	1 in. X 8 in. Heat Treated Edge	1 in. x 8 in. Carbon Edge	7/8 in. x 5 1/4 in. Carbide Edge	7/8 in. x 4 1/2 in. Carbide Edge
2 ft.	75527	47		75529	14305	75530	23230
3 ft.						75536	19809
4 ft.						75537	23232
6 ft.	75438	42P	14398	75443	14303P		
7 ft.	75439	7686P	14399	75442	14304		
8 ft.		7687			14712		

End Shoes & Bits

	End Shoe	Overlay End Bit RH	Overlay End Bit LH
22 in. Moldboard	7440	68324	68325
26 in. Moldboard	7441	68326	68327

Moldboards with 3/4 in. diameter bolt size

Length	5/8 in. x 6 in. Heat Treated Edge	5/8 in. x 6in. Carbon Edge	1 in. x 8 in. Heat Treated Edge	1 in. x 8 in. Carbon Edge	3/4 in. x 5 in. Carbide Edge	3/4 in. x 6 in. Carbide Edge	7/8in" x 6in Carbide Edge
2 ft.	75526		75528		44976	33537	33540
3 ft.					44977	33548	33546
4 ft.					44978	33545	33549
6 ft.	44970	33526		28042			
7 ft.	44971	33525	75441				
8 ft.			75440				

End Shoes & Bits

	End Shoe	End Bit RH	End Bit LH
22 in. Moldboard	33511	33529	33530
26 in. Moldboard	33512	68328	68329

Edges (continued)

Cutting Edge Kits

Size of Moldboard	Kit Number	Size of Moldboard	Kit Number
5/8in diameter bolt size		3/4 in. diameter bolt size	
22 in. x 12 ft. Moldboard	88237	26 in. x 14 ft. Moldboard	88242
22 in. x 14 ft. Moldboard	88238	26 in. x 16 ft. Moldboard	88243
26 in. x 12 ft. Moldboard	88239		
26 in. x 13 ft. Moldboard	88240		
26 in. x 14 ft. Moldboard	88241		

Contents of Cutting Edge Kits

Part No.	Edge Kit						
	88237	88238	88239	88240	88241	88242	88243
75438 Edge	2		2	1			
75439 Edge		2		1	2		
75440 Edge							2
75441 Edge						2	
7440P End Shoe	2	2					
7441P End Shoe			2	2	2		
33512 End Shoe						2	2
69361 Washer	32	36	32	34	36		
69360 Washer						36	40
30A-10zi 5/8 in. nut	32	36	32	34	36		
30A-12zi 3/4 in. nut						36	40
40F-1020 5/8 in. x 2 1/2 in. bolt	32	36	32	34	36		
40F-1220 3/4 in. x 2 1/2 in. bolt						36	
40F-1224 3/4 in. x 3 in. bolt						30	34

Bulldozer Edges	Part No.
8 Feet Standard	23722
9 Feet Standard	23723
5/8 in. x 96 in. Carbide	23724
9 Feet Carbide	23725

One way Plow Edges	Part No.
Edge	23671
Edge	54518
Edge	58777

"V" Plow Edges	Part No.
9 ft. Standard	23729
10 ft. Standard	23730
9 ft.	73683
9 ft.	73684

Wing Edges	Part No.
1/2 in. Thick	23733
Outer Carbide LH	23734
Inner Carbide	23735
5/8 in. Thick	23736
Outer Carbide RH	24171

Bolt Sizes

Bolt Sizes	Length	Washer	Nut
5/8 in. dia	2 1/2 in. 40F-1018	69361	30A-10zi
3/4 in. dia.	3 in. 40F-1024	69360	30A-12zi
	3 1/2 in. 40F-1028		
	40F-1220		
	40F-1224		
	40F-1228		

Cylinder Repair Kits

Model

710
710A
716A¹

720
720 VHP
720A
720A VHP
726A¹
726A VHP¹

730
730A
736A¹

730 VHP
730A VHP
736A VHP¹

740
740 VHP
740A
740A VHP

750A
750A VHP

780A
780A VHP

Cummins Engine Type

6BT5.9

6CT8.3

6CT8.3

6CT8.3

L10/M11

L10/M11

L10/M11

Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Steering Cylinders	22688 & Up	404016	404016	404016	404016	404016	404016	404016
	19237 to 22687	48870	48870	48870	N/A	48870	48870	48871
	16893 to 19236	42975	42975	42975	N/A	42975	42975	N/A
	16245 to 16892	26408	26408	26408	N/A	26408	26408	N/A
Wheel Lean Cylinders - 4 in.	22688 & Up	89134	89134	89134	89134	89134	89134	89134
	19601 to 22687 including: 18802	48953	48953	N/A	N/A	N/A	N/A	48954
	16809 to 19601	43182	43182	N/A	N/A	N/A	N/A	23711
	16245 to 16808	26409	26409	N/A	N/A	N/A	N/A	N/A
Wheel Lean Cylinders - 3 in.	22688 & Up	404016 (optional)	404016 (optional)	404016	404016	404016	N/A	N/A
	19601 to 22687 including: 18802	48870 (optional)	48870 (optional)	48870	N/A	48870	48870	48870
	16809 to 19600 excluding: 18802	N/A	N/A	42975	N/A	42975	N/A	N/A
	16245 to 16808	N/A	N/A	26408	N/A	26408	26408	N/A

¹All Wheel Drive

Cylinder Repair Kits

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Circle Turn Cylinders	22688 & Up	404016	404016	404016	404016	404016	404016	404016
	19237 to 22687	48870	48870	48870	N/A	48870	48870	48870
	16806 to 19236 Heavy Duty	42975	42975	42975	N/A	42975 26408	42975 26408	42975 26408
	16245 to 16805	26408	26408	26408	N/A	26408	26408	26408
Circle Shift Cylinders - Fixed Point	22688 & Up	89134	89134	89134	89134	89134	89134	89134
	19055 to 22687	48953	48953	48953	N/A	48953	48953	48953
	17430 to 19054	43182	43182	43182	N/A	43182	43182	43182
	16245 to 17429	26409	26409	26409	N/A	26409	26409	26409
Circle Shift Cylinders Moveable Point	22688 & Up	89134	89134	89134	89134	89134	89135	89135
	18592 to 22687 including: 18578 & 18590	48954	48954	48954	N/A	48954	48954	48954
Slide Shift Cylinders	22688 & Up	89134	89134	89134	89134	89134	89134	89134
	19237 to 22687	48953	48953	48953	N/A	48953	48953	48953
	17430 to 19236	43182	43182	43182	N/A	43182	43182	43182
	16245 to 17429	26409	26409	26409	N/A	26409	26409	26409

¹ All Wheel Drive

Cylinder Repair Kits

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
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Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Blade Lift Cylinders Fixed Point	22688 & Up	89134	89134	89134	89134	89134	89135	89135
	19237 to 22687	48953	48953	48953	N/A	48953	49120	49120
	17430 to 19236	43182	43182	43182	N/A	43182	43182	44125
	16809 to 17429	44124	44124	44124	N/A	44124	44124	44125
	16245 to 16808 Heavy Duty Option	26409 N/A	26409 N/A	26409 N/A	N/A N/A	26409 44123	26409 44123	44123 44123
Blade Lift Cylinders Moveable Point	22688 & Up	89134	89134	89134	89134	89134	89135	89135
	17430 to 22687	46622	46622	46622	N/A	46622	46622	46622
Lock Cylinder Moveable Point	22429 to 24735	62652	62652	62652	N/A	62652	62652	62652
	20719 to 22428	54436	54436	54436	N/A	54436	54436	54436
	19543 to 20718	53100	53100	53100	N/A	53100	53100	53100
	17430 to 19542	49158	49158	49158	N/A	49158	49158	49158
Blade Tilt Cylinders	22688 & Up	89134	404016	404016	404016	404016	404016	404016
	19819 to 22687	48953	48870	48870	N/A	48870	48870	48870
	19237 to 19818	44277	48870	48870	N/A	48870	48870	48870
	18592 to 19236 including: 18578, 18590 & 18592	44277	42975	42975	N/A	42975	42975	42975
	17430 to 18591	44277	26408	26408	N/A	26408	42975	42975
	16806 to 17429	44277	26408	26408	N/A	26408	26408	26408
	16425 to 16805	26409	26408	26408	N/A	26408 (optional 44136)	26408 (optional 44136)	26408 (optional 44136)

¹ All Wheel Drive

Cylinder Repair Kits

(continued)

		Model						
		710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
		Cummins Engine Type						
		6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
Item	Serial No. Range	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Articulation Cylinders	25530 & Up	89136	89136	89137	89137	89137	89137	89137
	24736 to 25529	89137	89137	89137	89137	89137	89137	89137
	22690 to 24735 including: 22688	63196	63196	63196	N/A	63196	63196	63196
	20017 to 22689 excluding: 22688	48953	54436	54436	N/A	54436	54436	54436
	19237 to 20016	48953	49158	49158	N/A	49158	49158	49158
	19103 to 19236 including: 19061 & 19062	48953	26410	26410	N/A	26410	26410	26410
	16245 to 19102	26409	26410	26410	N/A	26410	26410	26410
Scarifier Cylinders	22688 & Up excluding: 22689	89134	89134	89134	89134	89134	89134	89134
	19258 to 22687	48953	48953	48953	N/A	48953	48953	48953
	18096 to 19257	43182	43182	43182	N/A	43182	43182	43182
	16245 to 18095	26409	26409	26409	N/A	26409	26409	26409
Plow & Dozer Cylinders	22688 & Up	89134	89134	89134	89134	89134	89134	89134
	19314 to 22687	48953	48953	48953	N/A	48953	48953	48953
	18096 to 19313	43182	43182	43182	N/A	43182	43182	43182
	16245 to 18095	26409	26409	26409	N/A	26409	26409	26409

¹ All Wheel Drive

Cylinder Repair Kits

(continued)

Model

710 710A 716A ¹	720 720 VHP 720A 720A VHP 726A ¹ 726A VHP ¹	730 730A 736A ¹	730 VHP 730A VHP 736A VHP ¹	740 740 VHP 740A 740A VHP	750A 750A VHP	780A 780A VHP
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Cummins Engine Type

Item	Serial No. Range	6BT5.9	6CT8.3	6CT8.3	6CT8.3	L10/M11	L10/M11	L10/M11
		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Wing Lift Cylinders - Front Mast	22688 & Up	404016	404016	404016	404016	404016	404016	404016
	18996 to 22687	48870	48870	48870	N/A	48870	48870	48870
	16245 to 18995	26408	26408	26408	N/A	26408	26408	26408
Wing Lift Cylinders - Rear Mast	22688 & Up	89134	89134	89134	89134	89134	89134	89134
	18996 to 22687	48953	48953	48953	N/A	48953	48953	48953
	16245 to 18995	26409	26409	26409	N/A	26409	26409	26409
Rear Mast Slide Cylinders	24736 & Up	404016	404016	404016	404016	404016	404016	404016
	18996 to 24735	48870	48870	48870	N/A	48870	48870	48870
	16245 to 18995	26408	26408	26408	N/A	26408	26408	26408
Ripper Cylinders	22688 & Up excluding: 22689	89134	89134	89134	89134	89134	89134	63194
	19209 to 22687	48953	48953	48953	N/A	48953	48953	48953
	16245 to 19208	26409 (optional 44392)	26409 (optional 44392)	26409 (optional 44392)	N/A	26409 (optional 44392)	26409 (optional 44392)	26409 (optional 44392)
Windrow Eliminator Cylinders	22688 & Up	404016	404016	404016	404016	404016	404016	404016
	18842 to 22687	48615	48615	48615	N/A	48615	48615	48615
	16245 to 18841	26408	26408	26408	N/A	26408	26408	26408
Hydraulic Snow Wing	26956 & Up	97497	97497	97497	97497	97497	97497	97497

¹ All Wheel Drive

Notes

Lined writing area consisting of multiple horizontal lines for notes.