



Allis Chalmers

Parts Manual

210

Parts Manual

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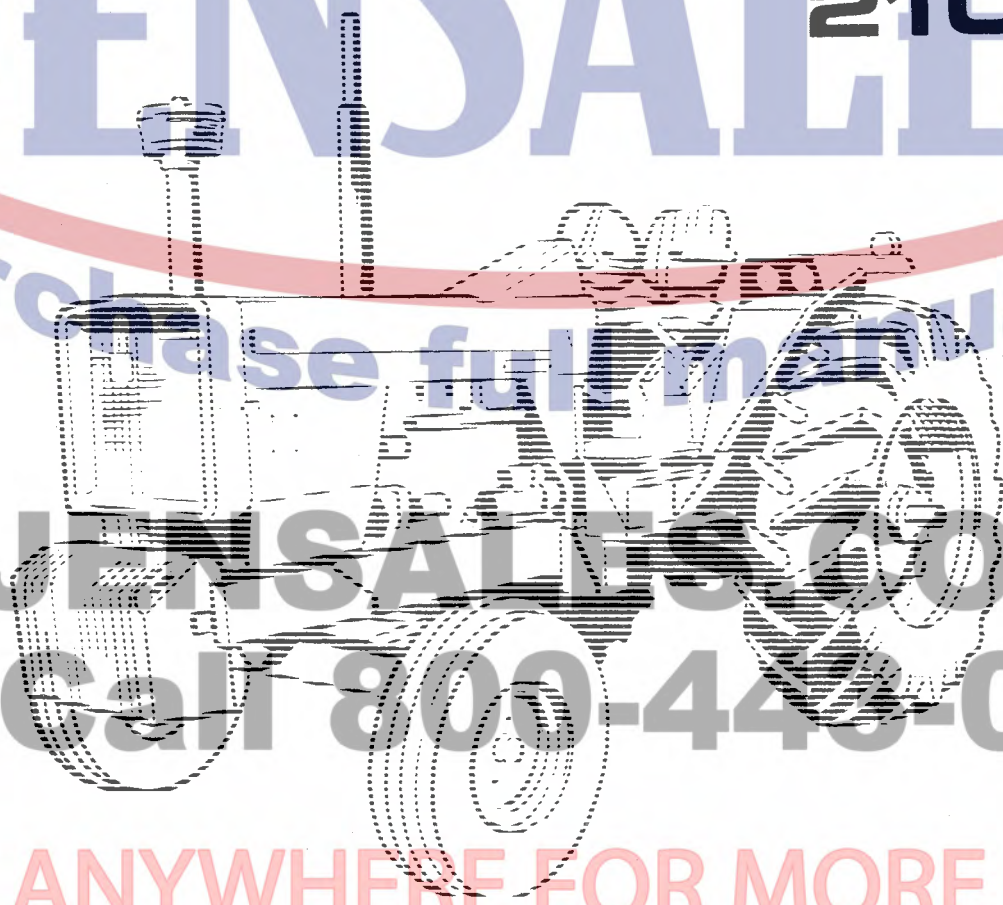
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PARTS CATALOG

TRACTOR

model
210



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MANUAL PREVIEW

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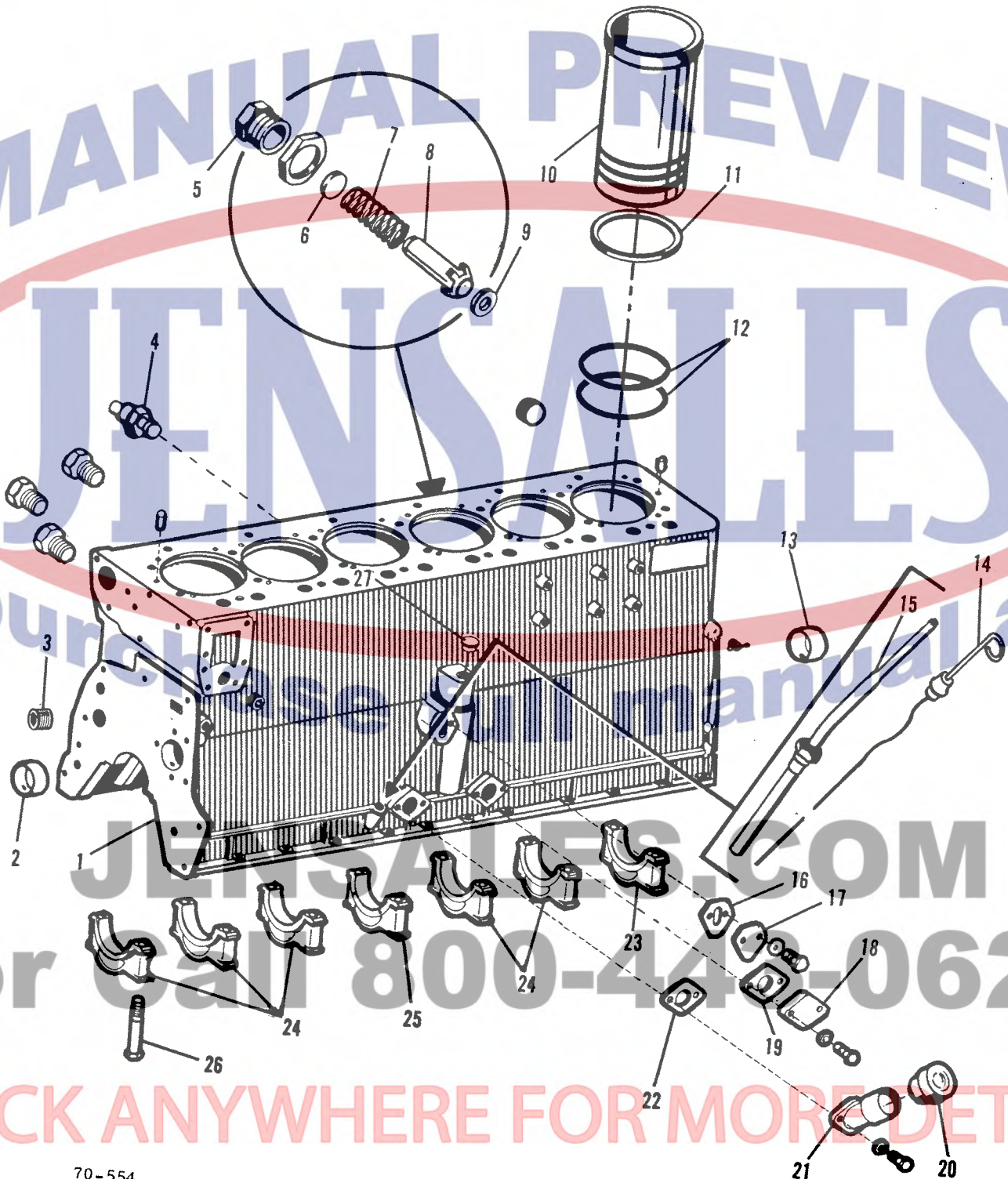
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CYLINDER BLOCK

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	4027641	1	BLOCK ASSY., cylinder (Incl. items 2, 3, 9, 13, 23 thru 26 & HARDWARE)
	917542	2	PIN, dowel, (Top Deck) 7/16 x 3/4
	921023	2	PIN, dowel
	908944	2	PLUG, pipe, ctsk.hex.socket, 1/2
	919134	5	PLUG, pipe, hex.hd., 1/8
	4255938	1	PLUG, pipe, ctsk.hex.socket, 1NPTF
	918887	2	PLUG, pipe, ctsk.hex.socket, 3/8
	904223	5	PLUG, pipe, ctsk.hex.socket, 1/2
	919840	1	PLUG, pipe, hex.hd., 1/4
	4255490	1	PLUG, pressure
	4255491	1	PLUG, pressure
	4025323	1	PLUG, gallery (Req'd when oil cooler is used)
	917673	1	PLUG, pipe, ctsk.hex.socket, 1/8
	918850	1	PLUG, pipe, ctsk.hex.socket, 1/4
	4255363	1	COCK, drain, 1/4
	917970	1	PLUG, pipe, ctsk.hex.socket 1/2
	920416	5	PLUG, pipe, hex.hd., 1/2
	917032	1	ADAPTOR, switch, 1/8 x 1/8
2	4025025	1	BEARING, camshaft, front (Standard)
	4025259	1	BEARING, camshaft, front (.010 Undersize)
3	4025392	1	PLUG, restrictor
4	4021445	1	SWITCH, oil pressure
5	4510836	1	SCREW, oil pressure regulating valve
	910847	1	NUT, jam, 3/4NF
6	4025471	1	SPACER, oil pressure regulating valve
7	4500231	1	SPRING, oil pressure relief valve
8	4507374	1	PISTON, oil pressure relief valve
9	4507673	1	INSERT, oil pressure regulating valve
10	-----	6	SLEEVE, cylinder (Refer to PISTON & SLEEVE Group)
11	4025298	*	SHIM, cylinder sleeve (.005" thick)
	4025299	*	SHIM, cylinder sleeve (.010" thick)
	4025300	*	SHIM, cylinder sleeve (.015" thick)
	4025301	*	SHIM, cylinder sleeve (.020" thick)
12	-----	12	O-RING, cylinder sleeve (Refer to PISTON & ROD Group)
13	4025238	5	BEARING, camshaft, intermediate and rear
	4025258	5	BEARING, camshaft, intermediate and rear (.010" Undersize)
14	4027547	1	GAUGE, oil level
15	4027548	1	ADAPTOR, oil level gauge
16	4025019	1	GASKET, fuel pump pad
17	4026383	1	PLATE, fuel pump pad
	921332	2	CAPSCREW, 5/16NC x 3/4, gr. 5
	917356	2	LOCKWASHER, 5/16
18	4026382	1	PLATE, oil filler hole
	916269	2	CAPSCREW, 3/8NC x 7/8, gr. 5
	916965	2	LOCKWASHER, 3/8
19	4025021	1	GASKET, oil filler plate
20	4021711	1	CAP, oil filler elbow
21	4027454	1	ELBOW, oil filler
	920415	2	CAPSCREW, pltd., 3/8NC x 1-1/4
	916965	2	LOCKWASHER, 3/8
	913544	2	WASHER, 3/8
22	4025021	1	GASKET, oil filler elbow
23	4025247	1	CAP, rear main bearing (See NOTE)
24	4028086	5	CAP, intermediate and front main bearing (See NOTE)
25	4027637	1	CAP, center main bearing (See NOTE)
26	4025062	14	CAPSCREW, main bearing cap
27	4027355	1	PLUG, distributor hole
NOTE: Replacement bearing caps are semi-finished and must be line bored after installing.			
--	4028785	1	ENGINE ASY., (Incl. FUEL FILTERS, OIL FILTERS, OIL COOLER, but does not include starter, alternator, fan, fan belts, exhaust pipe or air cleaner)

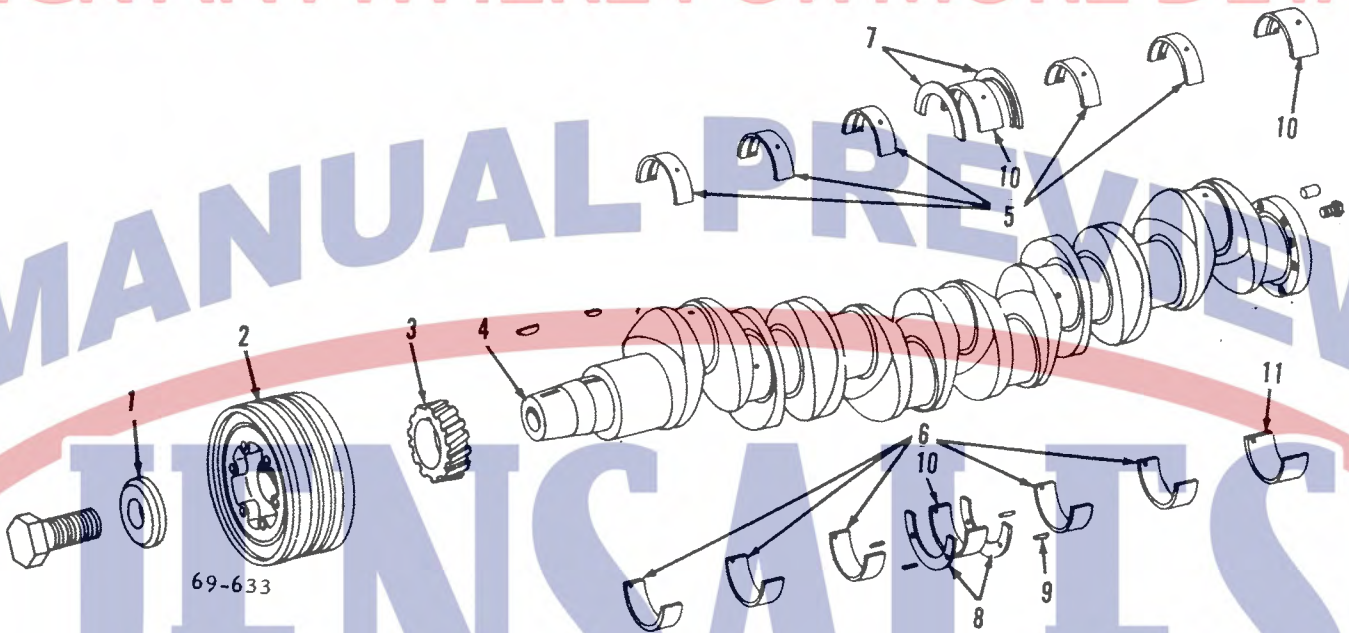
(* Use as req'd. when re-machining cylinder block)

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CRANKSHAFT

210 TRACTOR

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CRANKSHAFT

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	4025115	1	WASHER, pulley
	918297	1	CAPSCREW, hex. hd., 1NF x 2, gr. 5
2	4025589	1	PULLEY & DAMPENER ASY.
	905845	1	KEY, woodruff, 1/4 x 7/8
3	4025041	1	GEAR, crankshaft
	905845	1	KEY, woodruff, 1/4 x 7/8
4	4025478	1	CRANKSHAFT ASY., (Incl. PLUG)
	919840	1	PLUG, pipe, hex. hd., steel, 1/4
5	4025006	5	BEARING, main, front and intermediate, upper (Standard)
	4025271	5	BEARING, main, front and intermediate, upper (.002)
	4025272	5	BEARING, main, front and intermediate, upper (.010)
	4025273	5	BEARING, main, front and intermediate, upper (.020)
	4025274	5	BEARING, main, front and intermediate, upper (.030)
	4025275	5	BEARING, main, front and intermediate, upper (.040)
6	4025007	5	BEARING, main, front and intermediate, lower (Standard)
	4025266	5	BEARING, main, front and intermediate, lower (.002)
	4025267	5	BEARING, main, front and intermediate, lower (.010)
	4025268	5	BEARING, main, front and intermediate, lower (.020)
	4025269	5	BEARING, main, front and intermediate, lower (.030)
	4025270	5	BEARING, main, front and intermediate, lower (.040)
7	4025010	2	FLANGE, thrust, upper (Standard)
	4025263	2	FLANGE, thrust, upper (.005)
	4025264	2	FLANGE, thrust, upper (.010)
	4025265	2	FLANGE, thrust, upper (.015)
8	4025011	2	FLANGE, thrust, lower (Standard)
	4025260	2	FLANGE, thrust, lower (.005)
	4025261	2	FLANGE, thrust, lower (.010)
	4025262	2	FLANGE, thrust, lower (.015)
9	4251746	4	PIN, groove, thrust flange
10	4025008	2	BEARING, main, center & rear, upper (Standard)
	4025281	1	BEARING, main, center & rear, upper (.002)
	4025282	1	BEARING, main, center & rear, upper (.010)
	4025283	1	BEARING, main, center & rear, upper (.020)
	4025284	1	BEARING, main, center & rear, upper (.030)
	4025285	1	BEARING, main, center & rear, upper (.040)
11	4025009	2	BEARING, main, center & rear, lower (Standard)
	4025276	1	BEARING, main, center & rear, lower (.002)
	4025277	1	BEARING, main, center & rear, lower (.010)
	4025278	1	BEARING, main, center & rear, lower (.020)
	4025279	1	BEARING, main, center & rear, lower (.030)
	4025280	1	BEARING, main, center & rear, Lower (.040)

FLYWHEEL & RING GEAR

ITEM	PART NUMBER	QTY.	DESCRIPTION
1	4025097	1	O-RING, adaptor plate (8-1/2" I.D.)
2	4020879	1	O-RING, adaptor plate (2-1/4" I.D.)
3	4025096	1	PLATE, adaptor, rear
	919230	8	CAPSCREW, 1/2NC x 1-3/8, gr. 5
	916966	8	LOCKWASHER, med., 1/2
	921023	2	PIN, dowel
4	4027280	1	SEAL, oil
5	4027282	1	SLEEVE, wear
6	4025092	1	FLYWHEEL ASY., (Incl. item 7)
7	4025243	1	GEAR, ring
8	4500300	2	DOWEL, flywheel
9	4255455	6	BOLT, flywheel