

# Information and Instructions

This individual shop manual is one unit of a series on wheel type tractors. Contained in it are the necessary specifications and the brief but terse procedural data needed by a mechanic when repairing a tractor on which he has had no previous actual experience.

The material is arranged in a systematic order beginning with an index which is followed immediately by a Table of Condensed Service Specifications. These specifications include dimensions, fits, clearances and timing instructions. Next in order of arrangement is the procedures paragraphs.

In the procedures paragraphs, the order of presentation starts with the front axle system and steering and proceeding toward the rear axle. The last paragraphs are devoted to the power take-off and power lift systems. Interpersed where needed are additional tabular specifications pertaining to wear limits, torquing, etc.

## HOW TO USE THE INDEX

Suppose you want to know the procedure for R&R (remove and reinstall) of the engine camshaft. Your first step is to look in the index under the main heading of ENGINE until you find the entry "Camshaft." Now read to the right where under the column covering the tractor you are repairing, you will find a number which indicates the beginning paragraph pertaining to the camshaft. To locate this wanted paragraph in the manual, turn the pages until the running index appearing on the top outside corner of each page contains the number you are seeking. In this paragraph you will find the information concerning the removal of the camshaft.

# SHOP MANUAL

# CASE/INTERNATIONAL

## MODELS

2090	2290	2390	2590
2094	2294	2394	2594

## IDENTIFICATION

Tractor model number and identification serial number are located on a plate on right fender of tractors not equipped with a cab, or on a plate on upper right of cab interior on tractors so equipped. Cab serial number is located on a plate on upper right of cab interior. Engine serial number is located on a plate on right rear of cylinder block. Transmission serial number is on right side of transmission housing. On models so equipped, front-wheel drive serial number is located on a plate on rear of front drive axle housing.

## INDEX (By Starting Paragraph)

	Models			
	2090, 2094	2290, 2294	2390, 2394	2590, 2594
<b>AXLE, FRONT (TWO WHEEL DRIVE)</b>				
Axle Main Member.....	5,6	5,6	6	6
Front Support .....	8	8	8	8
Spindles .....	2	2	2	2
Tie Rod & Toe-In .....	4	4	4	4
Wheel Bearings .....	1	1	1	1
<b>BRAKES</b>				
Bleed System .....	185	185	185	185
Brake Cylinders .....	192	192	193	193
Linkage Adjustment .....	183,184	183,184	183,184	183,184
Power Brake Valve.....	182	182	182	182
<b>CAB</b>				
Remove & Reinstall .....	277	277	277	277
<b>CLUTCH</b>				
Master Clutch .....	98	98	...	...
Torque Limiter Clutch .....	101	101	101	101
<b>COOLING SYSTEM</b>				
Radiator .....	90	90	90	90
Thermostats .....	91	91	91	91
Water Pump .....	92	92	92	92
<b>FUEL SYSTEM</b>				
Bleeding .....	73	73	73	73
Filters & Lines .....	71	71	71	71
Injection Pump .....	74	74	74	74
Injector Nozzle.....	78	78	78	78
Timing .....	75	75	75	75
<b>DIFFERENTIAL (REAR)</b>				
Overhaul .....	169	169	172	172
Remove & Reinstall .....	168	168	171	171

# INDEX CONT.

	<b>2090, 2094</b>	<b>2290, 2294</b>	<b>Models 2390, 2394</b>	<b>2590, 2594</b>
<b>DIFFERENTIAL LOCK</b>				
Control Valve .....	174,175	174,175	174,175	174,175
<b>ELECTRICAL SYSTEM</b>				
Alternator & Regulator .....	94	94	94	94
Starting Motor .....	96	96	96	96
<b>ENGINE</b>				
Cam Followers .....	49	49	49	49
Camshaft .....	55	55	55	55
Connecting Rods & Bearings .....	62	62	62	62
Crankshaft & Bearings .....	63	63	63	63
Cylinder Heads .....	43	43	43	43
Cylinder Sleeves .....	59	59	59	59
Flywheel .....	66	66	66	66
Main Bearings .....	63	63	63	63
Oil Pan .....	67	67	67	67
Oil Pump .....	68	68	68	68
Piston & Rod Removal .....	57	57	57	57
Piston Pins & Bushings .....	61	61	61	61
Pistons, Rings & Sleeves .....	58	58	58	58
Remove & Reinstall Engine Assembly	41	41	41	41
Timing Gear Cover .....	50	50	50	50
Timing Gears .....	51	51	51	51
Valve Adjustment .....	44	44	44	44
Valve Guides & Springs .....	46	46	46	46
Valves & Seats .....	45	45	45	45
<b>FINAL DRIVES</b>				
Remove & Reinstall .....	166	166	166	166
<b>FRONT-WHEEL DRIVE</b>				
Differential .....	13	13,21	...	...
Front Drive Shaft .....	14	14,22	...	...
Pivot Housing .....	12	12,20	...	...
R&R Drive Axle Assy. ....	9	9,18	...	...
Stub Axle .....	11	11	...	...
Tie Rod & Toe-In .....	17	17,24	...	...
Transfer Gearbox .....	15	15,23	...	...
Wheel Hub & Planetary .....	10	10,19	...	...
<b>HYDRAULIC SYSTEM</b>				
Hitch Control Valve .....	269	269	269	269
Hitch Cylinders .....	272,273	272,273	274	274
Testing .....	223,260	223,260	223,260	223,260
Pumps .....	236,238	236,238	237,238	237,238
Remote Cylinder .....	276	276	276	276
Remote Valves .....	255	255	255	255
Rockshaft .....	272,273	272,273	275	275
Sensing Linkage .....	263,271	263,271	263,271	263,271
System Filters .....	247	247	251	251
<b>PARK LOCK</b>				
Linkage Adjustment .....	176	176	180	180
Overhaul Park Lock .....	177	177	181	181
<b>POWER SHIFT</b>				
Adjustment .....	124,127	124,127	124,127	124,127
Control Valve .....	129,131	129,131	129,131	129,131
Power Shift Operation .....	120,122	120,122	120,122	120,122
R&R & Overhaul .....	134	134	142,152	142,152

## INDEX CONT.

	2090, 2094	2290, 2294	Models 2390, 2394	2590, 2594
<b>POWER TAKE-OFF</b>				
Clutch Overhaul .....	203,213	203,213	221	221
Control Valve & Flow Divider .....	198,199	198,199	200,201	200,201
Linkage Adjustment .....	194,195	194,195	194,195	194,195
R&R Housing & Gears .....	202,212	202,212	220	220
<b>POWER STEERING SYSTEM</b>				
Fluid & Bleeding .....	25	25	25	25
Hand Pump .....	32	32	32	32
Operational Tests .....	28	28	28	28
Steering Column .....	40	40	40	40
Steering Cylinder .....	35,37	35,37,38	35	35
System Pressure .....	27	27	27	27
<b>TRANSMISSION (GEAR W/MECHANICAL SHIFT)</b>				
Linkage Adjustment .....	102,103	102,103	...	...
Overhaul Four-Speed .....	115	115	...	...
Overhaul Range .....	107	107	...	...
Tractor Split .....	106	106	...	...
<b>TRANSMISSION (GEAR W/POWER SHIFT)</b>				
Linkage Adjustment .....	153	153	154	154
Overhaul Four-Speed .....	159	159	164	164
Shift Forks .....	156	156	157	157
<b>TURBOCHARGER</b>				
Operation .....	...	85	85	85
Overhaul .....	...	88	88	88
Remove & Reinstall .....	...	87	87	87

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## DUAL DIMENSIONS

This service manual provides specifications in both the U.S. Customary and Metric (SI) system of measurements. The first specification is given in the measuring system used during manufacture, while the second specification (given in parenthesis) is the converted measurement. For instance, a specification of "0.011 inch (0.279 mm)" would indicate that the equipment was manufactured using the U.S. system of measurement and the metric equivalent of 0.011 inch is 0.279 mm.