

Information and Instructions

This shop manual contains several sections each covering a specific group of wheel type tractors. The Tab Index on the preceding page can be used to locate the section pertaining to each group of tractors. Each section contains 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.

Within each section, 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. Interspersed 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

FORD

FORDSON DEXTA, FORDSON SUPER DEXTA FORD 2000 SUPER DEXTA NEW PERFORMANCE SUPER DEXTA

Tractor serial number is stamped on left side of clutch housing flange and prefixed by model number. Engine serial number is stamped on left hand side of cylinder block.

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Month/Year	Starting Serial No.						
1/60	1538065	10/61		1619437	4/63		08C-952584-D
2/60	1541957	11/61		08A-300001-M	5/63		08C-956290-E
3/60	1545719	12/61		08A-302578-N	6/63		08C-960302-F
4/60	1550185				7/63		08C-964121-G
5/60	1554240	1/62		08B-741001-A	8/63		08C-967835-H
6/60	1558530	2/62		08B-744763-B	9/63		08C-970815-K
7/60	1562473	3/62		08B-748538-C	10/63		08C-974950-L
8/60	1565448	4/62		08B-752790-D	11/63		08C-979533-M
9/60	1569090	5/62		08B-756397-E	12/63		08C-982803-N
10/60	1573528	6/62		08B-760604-F			
11/60	1576812	7/62		08B-763854-G	1/64		08D-940000-A
12/60	1580199	8/62		08B-765817-H	2/64		08D-950495-B
1/61	1583906	9/62		08B-769002-K	3/64		08D-954150-C
2/61	1588413	10/62		08B-771608-L	4/64		08D-957597-D
3/61	1592205	11/62		08B-775046-M	5/64		08D-961347-E
4/61	1596773	12/62		08B-778355-N	6/64		08D-964662-F
5/61	1601150				7/64		08D-967990-G
6/61	1605704				8/64		08D-970624-H
7/61	1609222	1/63		08C-781470-A	9/64		08D-973017-K
8/61	1613013	2/63		08C-945000-B	10/64		08D-975956-L
9/61	1615674	3/63		08C-948667-C			

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Stroke, Inches	4.524-4.528
Displacement, Cubic Inches	220.35
Compression Ratio	16:1
Pistons Removed From:	Above
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Prior To Serial No. 1425097	1.250
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Camshaft Cam Lift:

Prior to Serial No. 1425097	0.258
Serial No. 1425097 To 1481090	0.305
Serial No. 1481091 To 1609838	0.258
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Compression Rings	0.0933
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Camshaft Bearing Running Clearance	0.002-0.0035
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Cooling System Capacity	3.6 Gallons
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Crankcase & Oil Filter	8 Quarts
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Transmission Lubricant Capacity	5.4 Gallons
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Final Drive Lubricant Capacity	10.8 Gallons
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Hydraulic Fluid	Uses Final Drive Lubricant
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With $\frac{9}{16}$ -Inch Cap Screws	95-100
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With $\frac{5}{8}$ -Inch Cap Screw	115-120
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FORD

SERIES 6000

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FORD

SERIES 1000-1600

Tractor serial number and engine serial number are stamped on vehicle identification plate located on left side of clutch housing.

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FORD

SHOP MANUAL

MODELS 8000—8600—8700—9000—9600—9700—TW-10—TW-20—TW-30

These Ford tractors are equipped with a six-cylinder diesel engine. The 9000 series, TW-20 and TW-30 models engines are equipped with a turbocharger and due to increased power output, several components on these models have been strengthened in comparison to the 8000 series and TW-10 models. An eight-speed gear type transmission and disc type clutch is standard on all models. A Dual Power planetary gear assembly which provides under-drive ratios in all transmission speeds is standard on TW-30 models and available for all other models.

Identification numbers pertaining to Models 8000, 8600, 9000 and 9600 are located on a plate inside the tool box cover.

Numbers pertaining to Models 8700 and 9700 are located on a plate mounted on the underside of the radiator filler cap access door.

Numbers pertaining to Models TW-10 and TW-20 are on a plate located above the right front corner of the radiator and are accessible after removing the right front grill panel.

Numbers pertaining to Model TW-30 are on a plate located between the radiator and front fuel tank; they are accessible by sliding the right front grill panel forward.

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CONDENSED SERVICE DATA

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Engine Make	Own	Own	Own	Own	Own
No. of Cylinders	6	6	6	6	6
Bore, Inches	4.4	4.4	4.4	4.4	4.4
Stroke, Inches	4.4	4.4	4.4	4.4	4.4
Displacement, Cubic Inches	401	401	401	401	401
Compression Ratio	16.5:1	16.5:1	16.3:1	15.6:1	15.6:1
Pistons Removed From	Above	Above	Above	Above	Above
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Alternator Make	Own	Own	Motorola	Own	Own
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