

Tractors
Series 10
Series 30

Part 1 –
Engine Systems
Part 2 –
Fuel Systems

Vol. 1



SERVICE MANUAL



NEW HOLLAND

NOTE

Some of the information in this manual is reprinted from the previous Repair Manual as the service information contained herein is equally applicable to the new Series 10 and Series 30 models. First check the appropriate section to see if the model has a specific chapter. If no model is shown, the model numbers have been updated as follows:

From	-	To
Ford 2600	-	Ford 2610
Ford 3600	-	Ford 3610, 2810, 3230, or 3430
Ford 4100	-	Ford 4110, 3910, or 3930
Ford 4600	-	Ford 4610, 4630
Ford 5600	-	Ford 5610
Ford 6600	-	Ford 6610
Ford 6700	-	Ford 6710
Ford 7600	-	Ford 7610, 7810*
Ford 7700	-	Ford 7710, 8210**

Tractor models 7810 and 8210 have been added to this manual. Both tractors utilize the 401 CID engine from the TW Series tractors. The engine repair information from the TW Repair Manual is reprinted at the end of Section 1 for your benefit.

* The Model 7810 tractor is based on the Model 7610 tractor with the exception of a modified, derated TW-5 engine. Repair procedures for the 7610 should be followed except for the engine proper. Refer to the TW-5 material for engine repair. One important exception must be noted. The Model 7810 engine oil pump location and drive is the same as the Model 7610.

** The Model 8210 tractor is based on the Model 7710 tractor with exception of a derated TW-5 engine. Repair procedures for the 7710 should be followed except for the engine proper. Refer to the TW-5 material for engine repair.

Both Models 7810 and 8210 utilize the same inline fuel injection pump used on the TW-5 tractor. Fuel delivery specifications vary. Any repair or adjustment must be carried out by an authorized fuel injection repair service.

Ford New Holland, Inc.

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