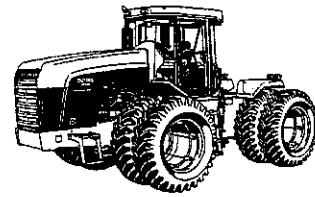


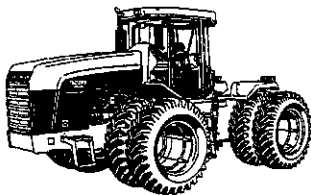
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**80/82 SERIES
TRACTOR
REPAIR**

**9280, 9480, 9680, 9880
9282, 9482, 9682, 9882**

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9282, 9482, 9682, 9882**

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80/82 SERIES TRACTOR REPAIR MANUAL CONTENTS

- SECTION 0 - INTRODUCTION**
- SECTION 1 - ENGINE**
- SECTION 2 - FUEL SYSTEM**
- SECTION 3 - ELECTRICAL SYSTEM**
- SECTION 4 - TRANSMISSION**
- SECTION 5 - AXLES**
- SECTION 6 - BRAKE SYSTEM**
- SECTION 7 - POWER TAKE-OFF SYSTEM**
- SECTION 8 - HYDRAULIC SYSTEM**
- SECTION 9 - STEERING SYSTEM**
- SECTION 10 - SHIELDING/FRAMES**
- SECTION 11 - CAB**
- SECTION 12 - CLIMATE CONTROL**
- SECTION 13 - THREE-POINT HITCH SYSTEM**

SECTION 1

ENGINE

CONTENTS

INTRODUCTION	1-2
AIR INDUCTION SYSTEM - DESCRIPTION AND OPERATION	1-3
AIR INDUCTION SYSTEM - SPECIFICATIONS	1-8
AIR INDUCTION SYSTEM - REMOVAL AND REPAIR OF COMPONENTS	1-9
AIR INDUCTION SYSTEM - REPAIR TIME FOR INDIVIDUAL COMPONENTS	1-29
EXHAUST SYSTEM - DESCRIPTION AND OPERATION	1-30
EXHAUST SYSTEM - SPECIFICATIONS	1-33
EXHAUST SYSTEM - REMOVAL AND REPAIR OF COMPONENTS	1-34
EXHAUST SYSTEM - REPAIR TIME FOR INDIVIDUAL COMPONENTS	1-60
ENGINE - DESCRIPTION AND OPERATION	1-61
ENGINE - SPECIFICATIONS	1-63
ENGINE - TROUBLESHOOTING	1-65
ENGINE - ADJUSTMENTS	1-69
ENGINE - REMOVAL AND REPAIR OF COMPONENTS	1-80
ENGINE - REPAIR TIME FOR INDIVIDUAL COMPONENTS	1-148
COOLING SYSTEM - DESCRIPTION AND OPERATION	1-149
COOLING SYSTEM - SPECIAL TOOLS	1-154
COOLING SYSTEM - SPECIFICATIONS	1-155
COOLING SYSTEM - TROUBLESHOOTING AND TESTING	1-156
COOLING SYSTEM - REMOVAL AND REPAIR OF COMPONENTS	1-162
COOLING SYSTEM - REPAIR TIME FOR INDIVIDUAL COMPONENTS	1-188
INDEX	1-189

INTRODUCTION

The engine section of this manual is broken into four separate sections:

- air induction system
- exhaust system
- engine removal and installation
- cooling system

The 80/82 Series tractors use a diesel engine manufactured for New Holland by the Cummins Engine Company and are available in five different sizes with eight different horsepower outputs.

The following chart is a list of tractor models with horsepower and engine classification:

Model	Horsepower	Engine Model
9280	250	L10
9282	260	C8.3
9480	300	14L
9482	310	M11
9680	350	14L
9682	360	N14
9880	400	14L
9882	425	N14

If an internal engine problem arises, that requires engine removal, this section will describe the proper procedure for removal and installation of the engine assembly. The engine will be repaired by an authorized Cummins dealer/distributor.

When contact is made with your Cummins dealer/distributor, it is important that the information contained on the Engine Identification Plate is given.

On the 9280 (Cummins L10 engine) and 9482 (Cummins M11) engines, the Engine Identification Plate is located on the left side of the engine block below the valve cover.

For the 9282 (Cummins C8.3) and 9682 and 9882 (Cummins N14) and the 9480, 9680 and 9880 (Cummins NTA855) tractors, the Engine Identification Plate is located on the left side of the engine ahead of the fuel injection pump.

NOTE: It is very important to include the engine number, engine family, and engine CPL (control parts listing) number when contacting your Cummins Engine Dealer/Distributor.

To locate your nearest Cummins Engine Dealer/Distributor, contact the Cummins Engine Co. at 1-800 DIESELS (North America, excluding Alaska and Hawaii).



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