TS100A, TS110A, TS115A, TS125A, TS130A AND TS135A REPAIR AND T6010, T6020, T6030, T6050, T6070 REPAIR

The following pages are the collation of the contents pages from each section and chapter of the TS100A, TS110A, TS115A, TS125A, TS130A, TS135A and T6010, T6020, T6030, T6050, T6070 Repair manual. Complete Repair part # 87693272.

The sections used through out all New Holland product Repair manuals may not be used for each product. Each Repair manual will be made up of one or several books. Each book will be labeled as to which sections are in the overall Repair manual and which sections are in each book.

The sections listed above are the sections utilized for the TSA Series and T6000 Series Tractors.

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Replaces 87515329

Some sections of this Repair Manual have been revised to include the New T6000 Delta and Plus Series Models T6010, T6020, T6030, T6050, and T6070.

Please note the following to locate new T6000 Tractor Model Repair information:

For complete engine repair information for the new T6000 Series Tractors use Engine Repair Manual # 87661796.

Most all repairs can be carried out by following the Tractor's systems and specific product configurations in the repair manual. Example; 16 x16 Transmission, Air Conditioning and TSA Standard Series Closed Center Hydraulic System.

"TSA Standard" Repair Information also applies to the New T6000 Delta Series Models.

Where specific T6000 Tractor Models are not identified use the following TSA to T6000 cross reference:

T6000 Tractor Models	Use TSA tractor Model
T6010	TS100A
T6020	TS110A
T6030	TS115A
T6050	TS125A
T6070	TS135A

INFORMATION

With the introduction of the T6000 Series Tractors, controller identifications codes have changed. Also, the location of the diagnostic connector has changed. The updated Repair Manual # 87693272 does not contain the new controller ID's or the new location of the diagnostic connector. This page shows the T6000 Series controller identification codes and the diagnostic connector location.

NOTE: *Please insert a copy of this page in the front of each Repair Manual Volume for your reference.*

Models covered are:

T6000 DELTA TRACTORS
T6020, T6030, T6050

T6000 PLUS SERIES TRACTORS
T6010, T6020, T6030, T6050, T6070

CONTROLLER IDENTIFICATION CODES

The controller identifiers change with the introduction of the T6000 range of tractors, eg., Controller DA for TS-A will become Controller DR for T6000 range. This is required to be remembered throughout this Repair Manual. See table below:

Identifier	Identifier	Controller Function(s)
TS-A	**T6000**	
DA	**DR**	24x24 Transmission, Electronic Draft Control, Rear PTO, Differential Lock, Four Wheel Drive
DB	**DS**	16x16 Transmission, Electronic Draft Control, Rear PTO, Differential Lock, Four Wheel Drive
DD	**DU**	(Options) Front PTO, Front Hitch, Front Axle Suspension, Electronic Hydraulic Remotes
EDC7	**EDC16**	Engine Control (Engine Side)
HA	**HJ**	Enhanced Analogue Digital Instrument Cluster (ADIC)
HB	**HK**	Basic ADIC
GA		12x12 PTO Controller – Rear PTO, Differential Lock, Four Wheel Drive
JA		Keypad

CONTROLLER FUNCTIONS

	Electronic Module				
Model/Type	24x24	16x16	24x24 16x16	12x12	24x24 16x16
Function	DA(DR)	DB(DS)	DD(DU)	GA	EDC7 (EDC16)
Rear PTO	✓	✓		✓	
Differential Lock	✓	✓		✓	
Four Wheel Drive	✓	✓		✓	
Engine Control (vehicle side)	✓	✓			
Auto Headland Turn Sequence (HTS)	✓	✓			
Electronic Draft Control	✓	✓			
Front Suspension			✓		
Front PTO			✓		
Front Lift			✓		
Electro-Hydraulic Remotes			✓		
Transmission 24x24	✓				
Transmission 16x16		✓			
Engine Control (engine side)					✓

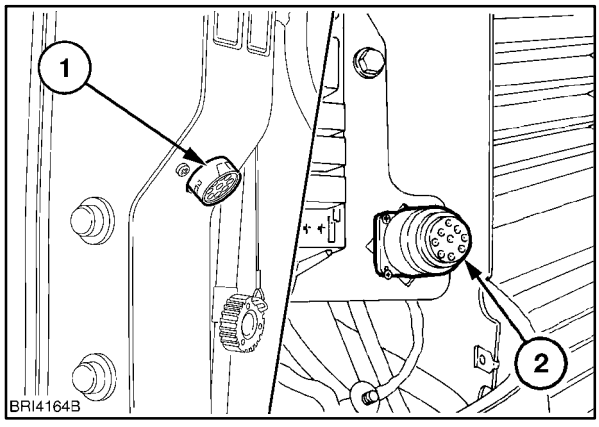
The controller type is identified by a code which is attached to each module. The code, for example, 'DB/DS' identifies it as the module used on a tractor with a 16x16 transmission controlling those functions highlighted in the table above.

All the modules on the tractor are linked by the CAN harness and this also links in the instrument cluster, gear display (16x16 only) and diagnostic connector.

Refer to the system diagrams in Section 55, Chapter 1 of this repair manual for full controller details and inter connectivity.

DIAGNOSTIC CONNECTORS (ADDITIONAL "C" PILLAR LOCATION)

A single diagnostic port, 2, located behind the trim under the transmission control levers, or on the right hand "C" pillar, 1, to interrogate all of the controllers is incorporated into the wiring harness. With the aid of special service tool **380000843**, the port can be used to gain access to the on-board H-menu diagnostics, see Section 55, Chapter 1 of this Repair Manual for full details, to download software or to connect in more specialized diagnostic equipment such as the E.S.T. (Electronic Service Tool).



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