

# John Deere 524K 4WD Loader (SN.before 642245) w.Engine 6068HDW74 Diagnostic Service Manual (TM10686)

524K 4WD Loader with  
Engine 6068HDW74 (T3)  
Diagnostic

**OPERATION AND TEST MANUAL**

**4WD loaders with Engine 6068HDW74 (T3) models 524K (SN. before 642245)**

TM10686 22 FEB 16 (ENGLISH)

**For complete service information also see:**

JDLINK (MTG) Technical Manual	TM114519
524K 4WD Loader with Engine 6068HDW74 Repair	TM10687
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Denso HPCR	CTM502
TMIV1200 - 1400 Series Inboard Pumps	CTM442
PowerTech 4045, 4055, 4065, 4075, 4085, 4095, 4105, 4115, 4125, 4135, 4145, 4155, 4165, 4175, 4185, 4195, 4205, 4215, 4225, 4235, 4245, 4255, 4265, 4275, 4285, 4295, 4305, 4315, 4325, 4335, 4345, 4355, 4365, 4375, 4385, 4395, 4405, 4415, 4425, 4435, 4445, 4455, 4465, 4475, 4485, 4495, 4505, 4515, 4525, 4535, 4545, 4555, 4565, 4575, 4585, 4595, 4605, 4615, 4625, 4635, 4645, 4655, 4665, 4675, 4685, 4695, 4705, 4715, 4725, 4735, 4745, 4755, 4765, 4775, 4785, 4795, 4805, 4815, 4825, 4835, 4845, 4855, 4865, 4875, 4885, 4895, 4905, 4915, 4925, 4935, 4945, 4955, 4965, 4975, 4985, 4995, 5005, 5015, 5025, 5035, 5045, 5055, 5065, 5075, 5085, 5095, 5105, 5115, 5125, 5135, 5145, 5155, 5165, 5175, 5185, 5195, 5205, 5215, 5225, 5235, 5245, 5255, 5265, 5275, 5285, 5295, 5305, 5315, 5325, 5335, 5345, 5355, 5365, 5375, 5385, 5395, 5405, 5415, 5425, 5435, 5445, 5455, 5465, 5475, 5485, 5495, 5505, 5515, 5525, 5535, 5545, 5555, 5565, 5575, 5585, 5595, 5605, 5615, 5625, 5635, 5645, 5655, 5665, 5675, 5685, 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This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 524K 4WD Loader (SN.before 642245) w.Engine 6068HDW74 Diagnostic Service Manual (TM10686)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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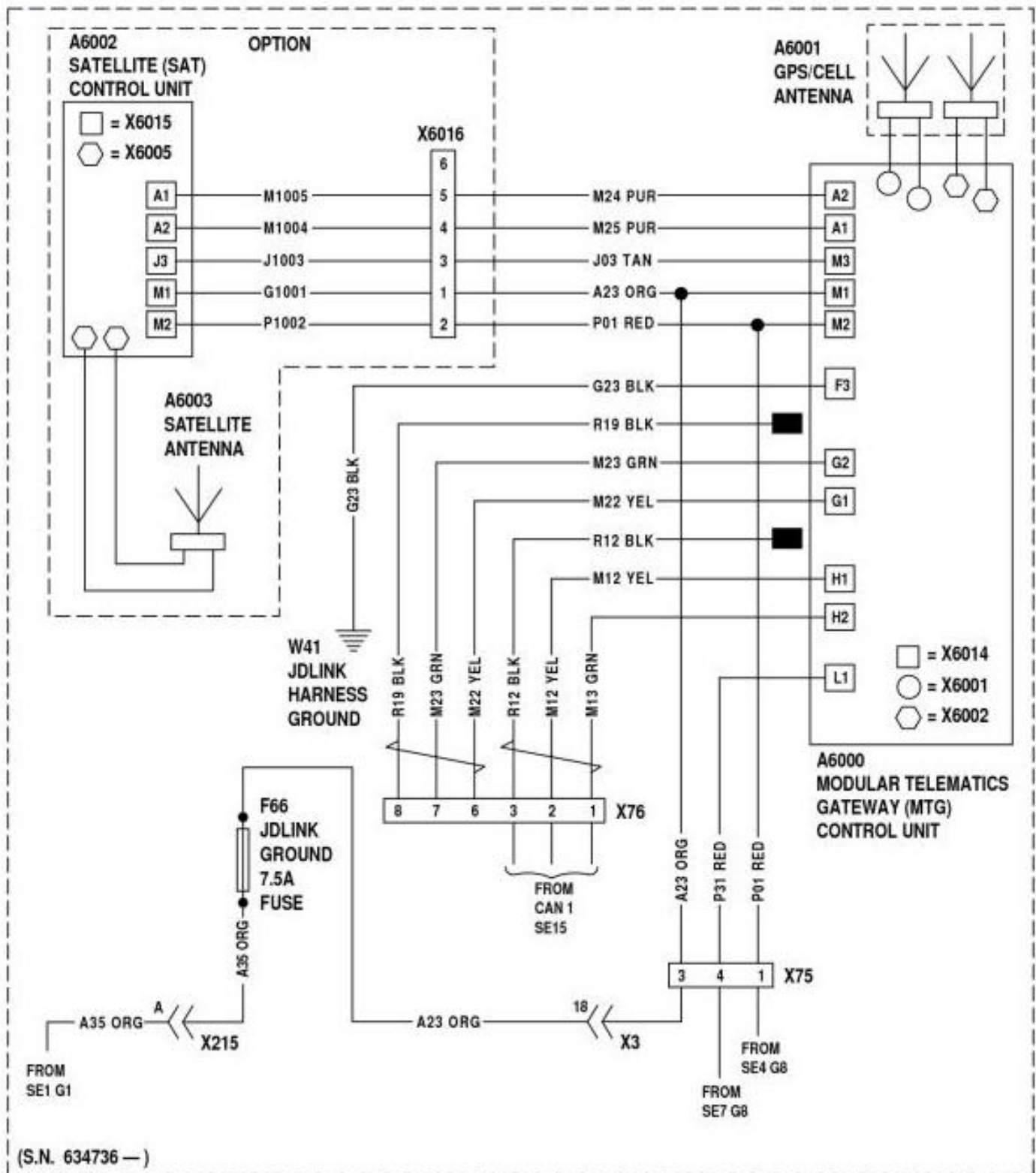
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# JDLink™ System Functional Schematic—MTG/SAT

Machine may be equipped with one of two different JDLink™ systems. See [JDLink™ System Identification](#). (Group 9015-20.)

## JDLink™ System Functional Schematic—If Equipped (S.N 634736— )



SE49  
524K SYSTEM FUNCTIONAL SCHEMATIC (17 OF 17)

TX1084643

### JDLink™ System Functional Schematic (SE49)

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