236B 246B 252B 262B SKID STEER LOADER, Powered By 3044C Engine(SEBP3769 - 61) - Documentation

Wednesday, February 03, 2016

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Welcome: d430btm1

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| C:\692D6A45\49212F0E-0315-455E-AF67-2003D4431991_files\image001.gif | Product:  SKID STEER LOADER |
|  | Model:  236B SKID STEER LOADER HEN |
|  | Configuration: 236B 246B 252B 262B SKID STEER LOADER HEN00001-06749 (MACHINE) POWERED BY 3044C Engine |

**Systems Operation**

**247B, 257B, 267B, 277B and 287B Multi Terrain Loaders and 216B, 226B, 232B, 236B, 242B, 246B, 248B, 252B, 262B and 268B Skid Steer Loaders Interlock Electronic Control System**

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| **Media Number -RENR6417-01** | **Publication Date -01/08/2005** | **Date Updated -03/08/2005** |

i01995441

**Relays**

**SMCS -** 4493

The relays have five terminals. Two of the terminals (85, 86) are for the coil. One of the terminals (30) is common. One of the terminals (87) is for a normally open contact and one of the terminals (87a) is for a normally closed contact.

**Relay (Start)**

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| Illustration 1 | g00780225 |
| Relay (start) |  |

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| C:\692D6A45\49212F0E-0315-455E-AF67-2003D4431991_files\image003.jpg |  |
| Illustration 2 | g01032817 |
| Location of the relay for the starter |  |

The start relay is located in the engine compartment above the air cleaner.

The interlock ECM controls the start relay. The relay connects to the connector contact J1-64. The relay closes a set of normally open contacts in order to engage the solenoid for the starting motor.

There are no diagnostics that are associated with the relay.

**Relay (Fuel Shutdown)**

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| C:\692D6A45\49212F0E-0315-455E-AF67-2003D4431991_files\image002.gif |  |
| Illustration 3 | g00780225 |
| Relay (fuel shutdown) |  |

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| C:\692D6A45\49212F0E-0315-455E-AF67-2003D4431991_files\image004.jpg |  |
| Illustration 4 | g01032822 |
| Location of the relay for the fuel shutdown relay |  |

The fuel shutdown relay is located in the engine compartment above the air cleaner.

The interlock ECM controls the relay. The relay is on the same circuit as the start relay. The relay connects to the connector contact J1-64. The relay closes a set of normally open contacts in order to energize the fuel shutdown solenoid.

There are no diagnostics that are associated with the relay.

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