

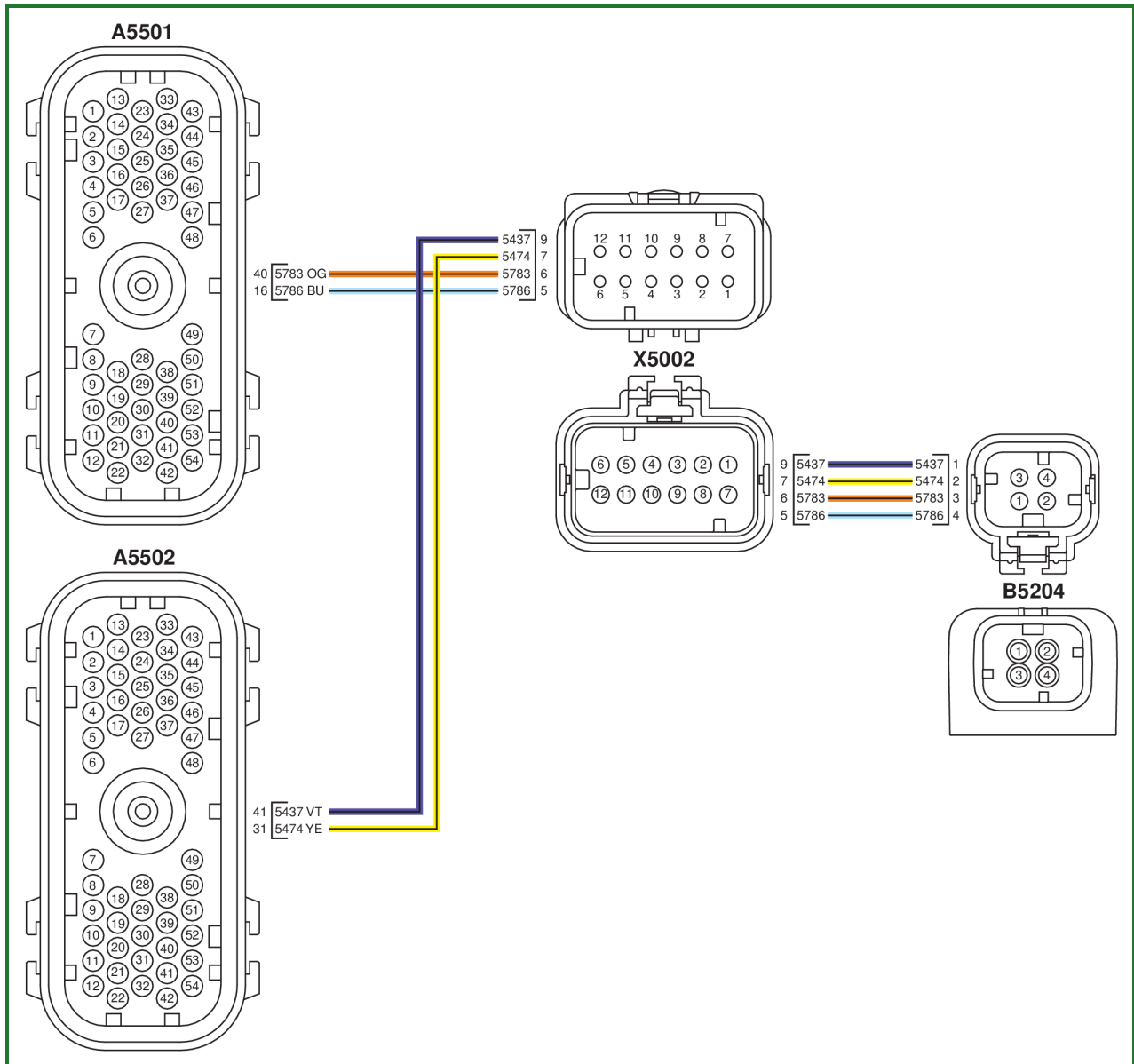
**NOTE:**

The wiring diagrams provided are for a typical John Deere supplied OEM harness. Wire number, colors, and jumper connectors do not apply to all applications.

For connector repair or complete wiring information:

- see [Connector Repair Information Table](#)
- see [13.5L Wiring Diagram 9](#)

located in Section 06, Group 210.



### RG18774-UN: Exhaust Filter Temperature Module Wiring Diagram

#### LEGEND:

- A5501—40 - 12V(+) Power
- A5501—16 - Signal
- A5502—41 - Supply
- A5502—31 - Return

#### IMPORTANT:

Terminal damage occurs if anything other than the specified flex probe from [JDG10466 Flex Probe Kit](#) is used.

Flex probe:

Sensor

- JDG10460 — Female — Yellow/Purple

- JDG10461 — Male — Yellow/Purple

ECU

- JDG10460 — Female — Yellow/Purple

- JDG10461 — Male — Yellow/Purple

Tools:

JDG11100A — Flexible Borescope

- J-35616-20 – Test Leads

## 1 Read DTCs and Store Snapshot Information

### Action:

1. Connect Service ADVISOR, see [Connecting to Service ADVISOR](#) in Section 04, Group 160.

**NOTE:**

*When DTCs are cleared Snapshot information for ALL DTCs will be cleared.*

2. Ignition ON, Engine OFF.
3. If any DTCs have snapshot capture or snapshot recording information, save the information. For instructions on saving and using snapshot information, see [Snapshot Instructions](#) in Section 04, Group 160.
4. In Service ADVISOR, perform Control Unit Information and Overview test.

Control Unit Information and Overview

Has engine been off for 8 hours?

### Record of Actual Results:

### Result:

**YES:**

GO TO 2

**NO:**

GO TO 3

## 2 Temperature Comparison

### Action:

1. Ignition ON, Engine OFF.
2. In Service ADVISOR, monitor: