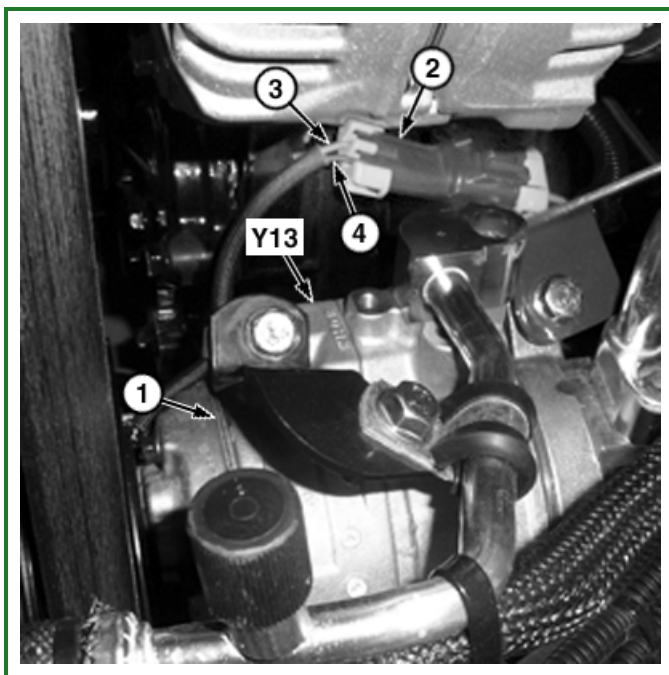


Air Conditioner Compressor Clutch Test

1. Disconnect air conditioner compressor clutch connector (2).

2.



TX1128995A-UN: Air Conditioner Compressor

LEGEND:

- 1 - Air Conditioner Compressor
- 2 - Air Conditioner Compressor Clutch Connector
- 3 - Green Wire
- 4 - Black Wire
- Y13 - Air Conditioner Compressor Clutch Solenoid

Connect battery voltage to engage compressor clutch. Connect positive (+) terminal to green wire (3) on air conditioner compressor clutch connector. Connect negative (-) terminal to black wire (4) on air conditioner compressor clutch connector.

NOTE:

Air conditioner compressor clutch solenoid (Y13) should “click” and engage when battery is connected.

3. If air conditioner compressor clutch solenoid does not “click” or engage, replace compressor. [See Air Conditioner Compressor Remove and Install](#) . (Group 1830.)
4. If air conditioner compressor clutch solenoid “clicks” and engages, check wiring harness and air conditioner high/low pressure switch (B9).

For more information:

- [See Main Harness \(W3\) Component Location](#) . (Group 9015-10.)
- [See High/Low Pressure Switch and Heater Valve Motor Harness \(W18\) Wiring Diagram](#) . (Group 9015-10.)
- [See Air Conditioning High/Low Pressure Switch Test](#) . (Group 9031-25.)
- [See Air Conditioning and Heater System Component Location](#) . (Group 9031-15.)

Go to [Section_9031:Group_25](#)

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