Reading Wiring Diagrams

Please visit www.Ross-Tech.com/training for the companion video.

Training Guide #6
Muffler Bearing Controller (MBC), Muffler Bearing Position Sensor, Muffler Bearing Position Motor

- G99 - Muffler Bearing Positions Sensor, B2
- J404 - Muffler Bearing Control Module, B2
- T14b - 14-Pin Connector, in engine compartment, left
- T4c - 4-Pin Connector
- T16 - 16-Pin Connector, at J404
- V211 - Muffler Bearing Motor

- 367 - Ground connection, -2-, in muffler bearing wiring harness
- 609 - Ground connection, on A-Pillar left
- 673 - Ground connection, in center plenum chamber

ws = white
sw = black
ro = red
gn = green
bl = blue
g = grey
li = violet
g = yellow
or = orange

- Ground connection -2-, in muffler bearing wiring harness
- Ground connection, on A-Pillar left
- Ground connection, in center plenum chamber

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- Ground connection, on A-Pillar left
- Ground connection, in center plenum chamber

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- Muffler Bearing Positions Sensor, B2
- Muffler Bearing Control Module, B2
- 14-Pin Connector, in engine compartment, left
- 4-Pin Connector
- 16-Pin Connector, at J404
- Muffler Bearing Motor
- Ground connection -2-, in muffler bearing wiring harness
- Ground connection, on A-Pillar left
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- **J404** - Muffler Bearing Control Module, B2
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Generator (GEN), starter

A  = Battery
B  = Starter
C  = Generator (GEN)
C1 = Voltage Regulator (VR)
D  = Ignition/Starter Switch
J226 = Park/Neutral Position (PNP) Relay
J285 = Instrument Cluster
S144 = Fuse -1- (30) in fuse bracket/battery
S146 = Fuse -2- (30) in fuse bracket/battery
S147 = Fuse -3- (30) in fuse bracket/battery
S150 = Fuse -4- (30) in fuse bracket/battery
S151 = Fuse -5- (30) in fuse bracket/battery
T6e = 6-Pin Connector, brown, Left Plenum Chamber
49  = Ground connection, Steering Column
51  = Ground connection, lower left A-Pillar
199 = Ground connection, in Instrument Panel Wiring Harness
600 = Threaded connection (30) on relay plate

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Brake Light Relay, Parasitic Battery Drain Module, Flux Capacitor

- D  Ignition/Starter Switch
- J45  Parasitic Battery Drain Module
- J404  Muffler Bearing Module B2
- J451  Flux Capacitor
- J488  Brake Light Power Supply Relay
- S15  Fuse 15 in fuse holder
- S224  Fuse 24 in fuse holder
- S239  Fuse 39 in fuse holder
- S240  Fuse 40 in fuse holder
- S241  Fuse 41 in fuse holder
- S242  Fuse 42 in fuse holder
- 49  Ground connection, Steering Column
- 87  Ground connection, in engine compartment, left
- 601  Threaded connection (15) on relay plate
- 608  Threaded connection (30) on relay plate

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Brake Light Switch, Clutch Pedal Switch, Brake Lights, Turn Signal Header Module, Turn Signal Fluid Heaters

- **F** - Brake Light Switch
- **F36** - Clutch Pedal Switch
- **F47** - Brake Pedal Switch
- **G224** - Blinker Fluid Temp Sensor
- **J220** - Motronic Engine Control Module
- **J439** - Blinker Fluid Heater Control Module
- **M21** - Left Brake/Tail Light
- **M22** - Right Brake/Tail Light
- **M25** - High Mount 3rd Brake Light
- **T3a** - 3-Pin Connector
- **T3b** - 3-Pin Connector
- **T10i** - 10-Pin Connector
- **Q1** - Blinker Fluid Heater, Left Front
- **Q2** - Blinker Fluid Heater, Right Front
- **Q3** - Blinker Fluid Heater, Left Rear
- **Q4** - Blinker Fluid Heater, Right Rear
- **A15** - Connection 11 (in main wiring harness)
- **49** - Ground connection, Steering Column
- **65** - Ground connection, in luggage compartment, left
- **68** - Ground connection, in luggage compartment, right
- **71** - Ground connection, on left rear pillar

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- - - Manual transmission only