

## **Bus-Scan® BS 300 Wiring Reference**

### **Buick Rendezvous**

**Model Years 2002-2006**

<b>BS 300 Function/Color</b>	<b>Vehicle Function/Color</b>	<b>Location</b>
<b>Power</b> - Red	<b>Constant Power</b> – Orange (+)	Ignition Switch Harness
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> – Pink (+)	Ignition Switch Harness
<b>Horn</b> - Yellow	<b>Horn</b> – Black (-)	Steering Column Harness
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

## Bus-Scan® BS 300 Wiring Reference

### Chevrolet Express Van

#### Model Years 2009-2010

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> - Red	<b>Constant Power</b> – Red/White (X4) 10 AMPS Each	@ BCM (Black Plug) Pins 1,2,3 and 4.
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> - Pink	@ Ignition Switch or BCM, Light Green Plug, Pin 14
<b>Horn</b> - Yellow	<b>Horn</b> - Tan	@ Horn Switch or BCM, Brown Plug Pin 18.
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

#### Model Year 2008

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> - Red	<b>Constant Power</b> – Battery	@ Battery under hood.
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> – Pink	@ Ignition Switch Harness
<b>Horn</b> - Yellow	<b>Horn</b> – Tan	@ Steering Column Harness
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

#### Model Years 2003-2007

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> - Red	<b>Constant Power</b> – Red/Black	@ Ignition Switch Harness
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> – Pink	@ Ignition Switch Harness
<b>Horn</b> - Yellow	<b>Horn</b> – Tan	@ BCM, Gray Plug, Pin B9
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

## Bus-Scan® BS 300 Wiring Reference

### Chevrolet Suburban

#### Model Years 2007-2010

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> – Red.	<b>Constant Power</b> – Red/Black.	@ Fuse Box, Black 40-Pin Plug Pins F1 or E3.
<b>Ground</b> – Black.	<b>Ground</b> – Chassis.	Various
<b>Ignition</b> – Brown.	<b>Ignition</b> – Pink.	@ Ignition Switch or BCM, Light Green Plug, Pin 14.
<b>Horn</b> – Yellow.	<b>Horn</b> – Tan.	@ Horn Switch or BCM, Brown Plug Pin 18.
<b>Horn Polarity</b> – Green.	<b>Ground</b> – Chassis.	Various.

#### Model Year 2006

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> – Red.	<b>Constant Power</b> – Red.	@ Ignition Switch Harness.
<b>Ground</b> – Black.	<b>Ground</b> – Chassis.	Various.
<b>Ignition</b> – Brown.	<b>Ignition</b> – Pink.	@ Ignition Switch Harness.
<b>Horn</b> – Yellow.	<b>Horn</b> – Black/Yellow to Black.	@ Horn Switch or BCM, Gray Plug, Pin B9.
<b>Horn Polarity</b> – Green.	<b>Ground</b> – Chassis.	Various.

#### Model Years 2003-2005

BS 300 Function/Color	Vehicle Function/Color	Location
<b>Power</b> – Red.	<b>Constant Power</b> – Red & Red/White.	@ Ignition Switch Harness.
<b>Ground</b> – Black.	<b>Ground</b> – Chassis.	Various.
<b>Ignition</b> – Brown.	<b>Ignition</b> – Pink.	@ Ignition Switch Harness.
<b>Horn</b> – Yellow.	<b>Horn</b> – Black/Yellow to Black.	@ Steering Column Harness.
<b>Horn Polarity</b> – Green.	<b>Ground</b> – Chassis.	Various.

## Bus-Scan® BS 300 Wiring Reference

### Chevrolet Tahoe

Model Years 2007-2011

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red/Black (+)	@ Dash Fusebox, Black 40-Pin Plug (X1), Pin F1 and Pin E3
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition - Pink	@ Ignition Switch or BCM*, Light Green Plug, Pin 14
Horn - Yellow	Horn – Tan (-)	@ Horn Switch or BCM*, Brown Plug, Pin 18.
Horn Polarity - Green	Ground - Chassis	Various

\* **NOTE:** The BCM is located under the Driver's Side of the dash and to the left of the Steering Column.

## Bus-Scan® BS 300 Wiring Reference

### Chrysler Town & Country

#### Model Years 2008-2010

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Connect to Battery	@ Battery Under Hood.
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition - Pink/White	@ Ignition Switch Harness
Horn - Yellow	Horn – Dark Green/Purple	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

#### Model Years 2004-2007

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Connect to Battery	@ Battery under hood.
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Pink/White	@ Ignition Switch Harness
Horn - Yellow	Horn – Black/Red	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

## Bus-Scan® BS 300 Wiring Reference

### Dodge Caravan

#### Model Years 2001-2003

BS 300 Function/Color	Vehicle Function/Color	Location
Power – Red.	Constant Power – Connect to Battery.	@ Battery under hood.
Ground – Black.	Ground – Chassis.	Various.
Ignition – Brown.	Ignition – Pink/White.	@ Ignition Switch Harness, Black Plug.
Horn – Yellow.	Horn – Green/Purple.	@ Steering Column Harness, White Plug.
Horn Polarity – Green.	Ground – Chassis.	Various.

#### Model Years 2004-2007

BS 300 Function/Color	Vehicle Function/Color	Location
Power – Red.	Constant Power – Connect to Battery.	@ Battery under hood.
Ground – Black.	Ground – Chassis.	Various.
Ignition – Brown.	Ignition – Pink/White.	@ Ignition Switch Harness, Black Plug.
Horn – Yellow.	Horn – Green/Purple.	@ Steering Column Harness, White Plug.
Horn Polarity – Green.	Ground – Chassis.	Various.

## Bus-Scan® BS 300 Wiring Reference

### Ford E-Series Van

#### Model Years 2009-2010

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red	@ Smart Junction Box Under Driver's Side Dash – Black 1-Pin Plug.
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition - White/Orange	@ Ignition Switch Harness
Horn - Yellow	Horn - Blue/White	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

#### Model Year 2008

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Light Green/Purple	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Pink/Light Green	@ Ignition Switch Harness
Horn - Yellow	Horn – Dark Blue	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

### Ford Econoline Van

#### Model Years 2004-2008

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Light Green/Purple	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Pink/Light Green	@ Ignition Switch Harness
Horn - Yellow	Horn – Dark Blue	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

### Ford Freestar

#### Model Years 2004-2007

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red (+) and Light Green/Purple (+)	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – White/Yellow (+)	@ Ignition Switch Harness
Horn - Yellow	Horn – Dark Blue (-)	@ SJB, Blue 52 Pin Plug, Pin 39. SJB (Smart Junction Box) is part of the FUSE BOX under the drivers side of dash. The BLACK 36-Pin and the BLUE 52-Pin Plugs are on the front and all other plugs are on the back.
Horn Polarity - Green	Ground - Chassis	Various

## Ford Transit Connect

### Model Year 2010

<b>BS 300 Function/Color</b>	<b>Vehicle Function/Color</b>	<b>Location</b>
<b>Power</b> - Red	<b>Constant Power</b> – Red	@ Ignition Switch Harness, Black 7-Pin Plug, Pin 4.
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> – Green/Yellow	@ Ignition Switch Harness, Black 7-Pin Plug, Pin 4.
<b>Horn</b> - Yellow	<b>Horn</b> – Black/Blue	@ Horn Switch or GEM (Brown 23-Pin Plug) Pin 15.
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

## **Bus-Scan® BS 300 Wiring Reference**

### **GMC Envoy**

**Model Years 2002-2009**

<b>BS 300 Function/Color</b>	<b>Vehicle Function/Color</b>	<b>Location</b>
<b>Power</b> - Red	<b>Constant Power</b> – Red/Black	@ Ignition Switch Harness
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various
<b>Ignition</b> - Brown	<b>Ignition</b> – Pink (+)	@ Ignition Switch Harness
<b>Horn</b> - Yellow	<b>Horn</b> – Black	@ Steering Column Harness or BCM**. Tan Plug, Pin E12
<b>Horn Polarity</b> - Green	<b>Ground</b> - Chassis	Various

**\*\*Note: The BCM is attached to the Fusebox under the Left Rear Seat.**

## Bus-Scan® BS 300 Wiring Reference

### GMC Savanna

#### Model Years 2009-2010

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red/White (X4) 10 AMPS Each	@ BCM (Black Plug) Pins 1,2,3 and 4.
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition - Pink	@ Ignition Switch or BCM, Light Green Plug, Pin 14
Horn - Yellow	Horn - Tan	@ Horn Switch or BCM, Brown Plug Pin 18.
Horn Polarity - Green	Ground - Chassis	Various

#### Model Year 2008

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red	@ Battery under hood.
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Pink	@ Ignition Switch Harness
Horn - Yellow	Horn – Tan	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

#### Model Years 2003-2007

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red/Black	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Pink	@ Ignition Switch Harness
Horn - Yellow	Horn – Tan	@ BCM, Gray Plug, Pin B9
Horn Polarity - Green	Ground - Chassis	Various

# Bus-Scan® BS 300 Wiring Reference

## Honda Odyssey

### Model Years 2009-2010

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – White	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition - Black/Yellow	@ Ignition Switch Harness
Horn - Yellow	Horn – Light Green/Blue	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

### Model Year 2004

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – White	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Black/Yellow	@ Ignition Switch Harness
Horn - Yellow	Horn – Light Green/Blue	@ Steering Column Harness
Horn Polarity - Green	Ground - Chassis	Various

### Model Years 2005-2007

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – White	@ Ignition Switch Harness
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Black/Yellow	@ Ignition Switch Harness
Horn - Yellow	Horn – Green/Yellow	@ Horn Switch
Horn Polarity - Green	Ground - Chassis	Various

### Model Years 2008-2010

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – White	@ Ignition Switch, Brown 7-Pin Plug, Pin 3
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Ignition – Black/Yellow	@ Ignition Switch Harness, Brown 7-Pin Plug, Pin 6.
Horn - Yellow	Horn – Green/Yellow	@ Parking Brake Bracket (White 20-Pin Plug) Pin 19.
Horn Polarity - Green	Ground - Chassis	Various

## Bus-Scan® BS 300 Wiring Reference

### Kia Sorrento

#### Model Year 2011

BS 300 Function/Color	Vehicle Function/Color	Location
Power - Red	Constant Power – Red (Note 1)	@Ignition Switch, (Black, 6-Pin Plug), Pin 1
Ground - Black	Ground - Chassis	Various
Ignition - Brown	Access. – Blue (+) (Note 2)	@Ignition Switch, (Black, 6-Pin Plug), Pin 4
Horn - Yellow	Horn – Gray/Black to Gray (-)	Drivers Kick Panel, (White, 15-Pin Plug), Pin 6
Horn Polarity - Green	Ground - Chassis	Various

NOTE #1: on Vehicles with SMART KEY, this wire is located in the DRIVERS KICK PANEL, (WHITE, 15-PIN PLUG), PIN 12

NOTE #2: on Vehicles with SMART KEY, this wire is located at the DASH FUSE BOX, (WHITE, 8-PIN PLUG(C), PIN 2

## **Bus-Scan® BS 300 Wiring Reference**

### **Lexus GX460**

#### **Model Year 2010**

<b>BS 300 Function/Color</b>	<b>Vehicle Function/Color</b>	<b>Location</b>
<b>Power</b> - Red	<b>Constant Power</b> – Black.	@ Dash Fuse Box, (White, 1-Pin Plug K) Pin 1.
<b>Ground</b> - Black	<b>Ground</b> – Chassis.	Various.
<b>Ignition</b> - Brown	<b>Ignition</b> – Blue.	@ Idrivers Kick Panel (White 64-Pin Plug) Pin 3.
<b>Horn</b> - Yellow	<b>Horn</b> – Green.	@ Dash Fuse Box (White 40-Pin Plug F) Pin 29.
<b>Horn Polarity</b> - Green	<b>Ground</b> – Chassis.	Various.

## BS 300 Wiring Reference

### Toyota Sienna

#### Model Years 2008-2010

<b>BS 300 Function/Color</b>	<b>Vehicle Function/Color</b>	<b>Location</b>
<b>Power</b> - Red	<b>Constant Power</b> – White/Red	@ Ignition Switch (White Six-pin Plug) Pin 5.
<b>Ground</b> - Black	<b>Ground</b> - Chassis	Various.
<b>Ignition</b> - Brown	<b>Ignition</b> - Black	@ Ignition Switch (White Six-pin Plug) Pin 6.
<b>Horn</b> - Yellow	<b>Horn</b> – Green/Black.	@ DAH Fuse Box (White, 30-Pin Plug (C) Pin 25.
<b>Horn Polarity</b> - Green	<b>Ground</b> – Chassis.	Various.