

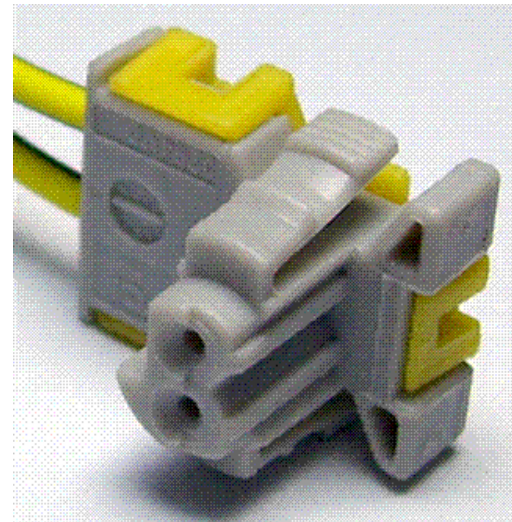
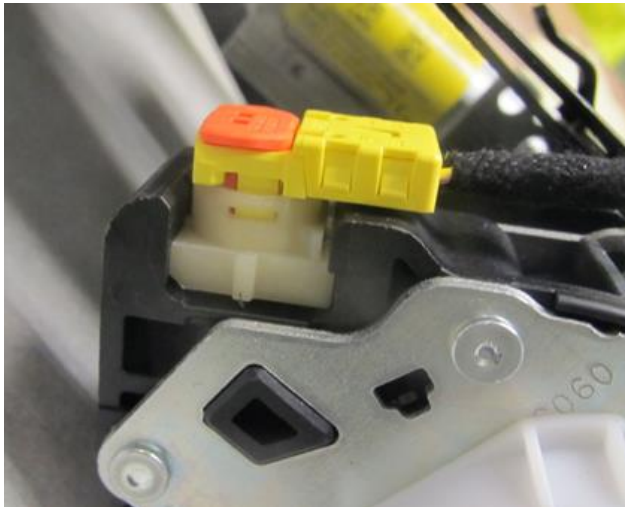
General Service Bulletin (GSB):	Supplemental Restraints System Air Bag Squib Connector GSB
GSB Overview:	Information, location and proper connection of the supplemental restraints system (SRS) squib connectors used on various 2013 and newer vehicles
NOTE: This information is not intended to replace or supersede any warranty, parts and service policy, Work Shop Manual (WSM) procedures or technical training or wiring diagram information.	

Application:

Various 2013 and newer model year vehicles.

What are SRS Air Bag ‘Squib’ Connectors and where are they used?:

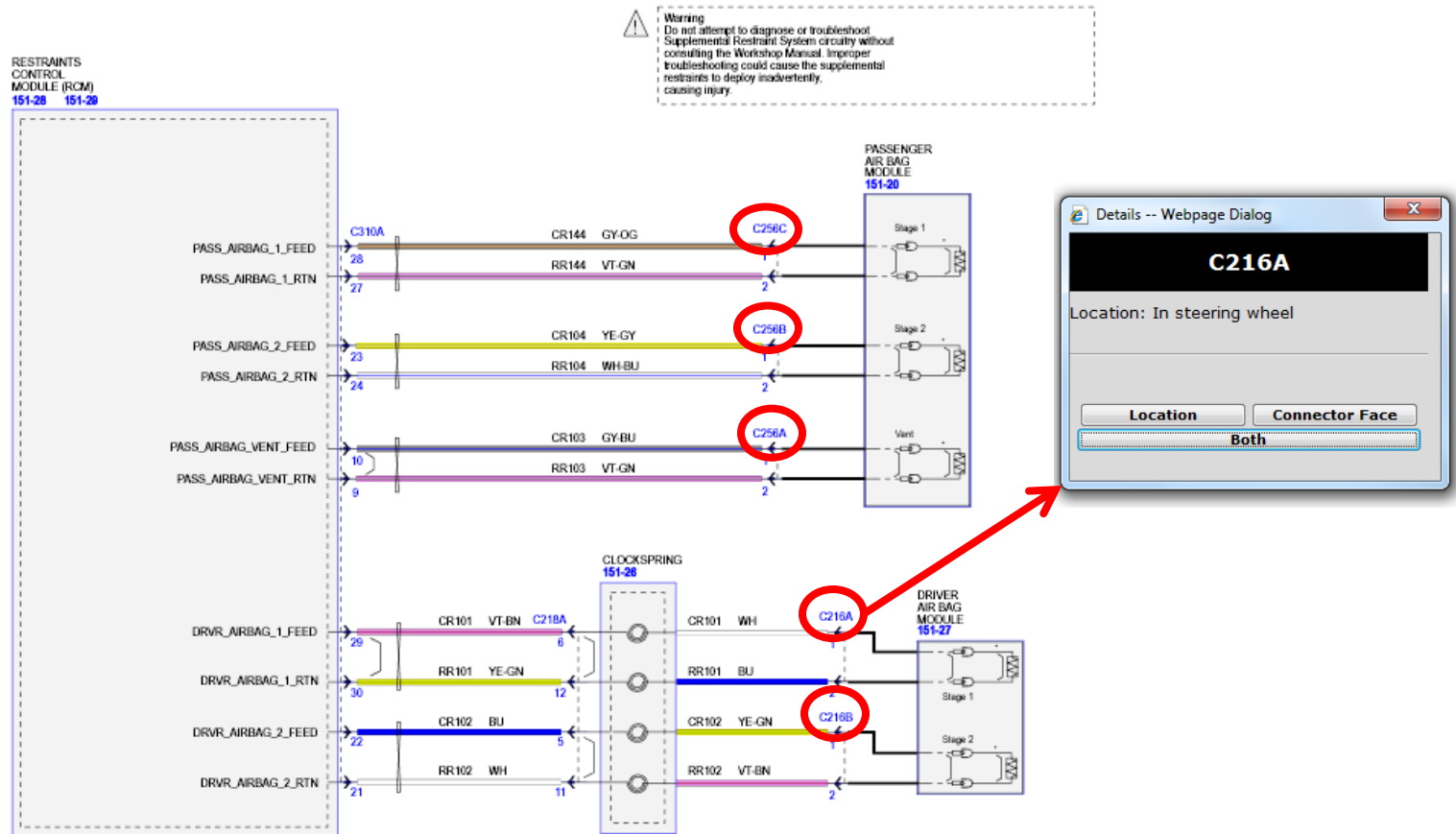
Squib connectors provide the electrical connection point between the vehicle wiring harness and the SRS Air Bag Modules.



SRS Air Bag Module 'Squib' Connector GSB

How are SRS Air Bag 'Squib' connectors shown in the PTS online Wiring Diagrams?

The 'Squib' connectors (in this example connectors C256A/B/C and C216A/B) are identified in the Wiring Diagram as shown. Clicking on the connector number displays additional detail options.



SRS Air Bag Module 'Squib' Connector GSB

Additional information on the Squib Connector is contained in the PTS Wiring Diagrams

Connector location and other information are provided on the Squib Connector as shown.

Details -- Webpage Dialog

C216A

Location: In steering wheel

Location Connector Face

Both

1 2 3 4 5 6 7 8

A C218B Clockspring S293 S294 S295 S296 C217 Horn switch

B C2428 Paddle shifter, left C2429 Paddle shifter, right

C 14672

D

E C2998 Steering wheel switch, left C2999 Steering wheel switch, right

F C218E Clockspring

C216A C216B Driver air bag module

front of vehicle

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (WH)	20	CTRL MOD. - AIR BAG DRIVER 1 +	
2	RR101 (BU)	20	CTRL MOD. - AIR BAG DRIVER 1 -	

Check for Terminal Part Numbers

1 2

SRS Air Bag Module 'Squib' Connector GSB

Squib Connector Face View in the PTS online Wiring Diagrams

Clicking on Connector Face provides service details. In this example, individual terminals are not available, but a Service Pigtail Kit is shown along with the service part number.

Details -- Webpage Dialog

C216A

Location: In steering wheel

Location Connector Face Both

Connector:	Description	Color	Harness	Base Part #	Service Pigtail
C216A	DRIVER AIR BAG MODULE	GY- YE	14A664	74043B13	See Below

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CR101 (WH)	20	CTRL_MOD.-AIR BAG DRIVER	
2	RR101 (BU)	20	CTRL_MOD.-AIR BAG DRIVE	

Check for Terminal Part Number

Available Pigtail Kits

Pigtail Kit Part Number WPT-1223

Service Part Number: BU2Z-14S411-BFA
Gauge: 20
Pin material: FCI - Airbag
Cavities: 2

Vehicle Uses

- Squib - Airbag (Passenger)

SRS Air Bag Module 'Squib' Connector GSB

What type of concerns can result from a poor connection between the Squib connector and the SRS Air Bag Module?

- Within the Squib Connector, pin push outs, loose terminals, terminal crimps, wire damage or a poor connection between the connector and SRS Air Bag Module will result in the illumination of the Air Bag warning light and generation of a Diagnostic Trouble Code.

How are circuits within a Squib Connector tested?

- Visual inspection along with power, ground and continuity checks of the specific circuits may be required as specified in the applicable Workshop Manual Pinpoint Test.

How are circuits and terminals within Squib Connector repaired?

- Service of the Squib Connector could include ensuring that it is properly connected to the Air Bag Module (as shown in the following slide) or if necessary, replacement of the connector using a service pigtail.

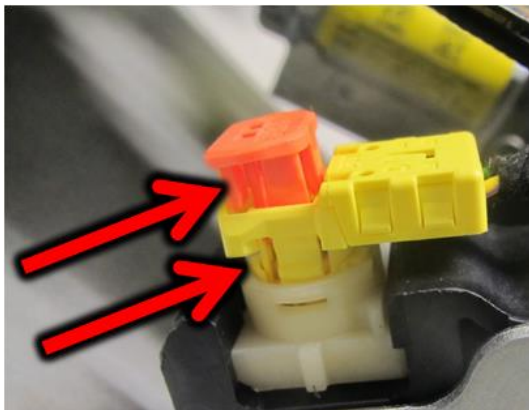
SRS Air Bag Module 'Squib' Connector GSB

Proper connection of the SRS Air Bag Module 'Squib' connector

NOT CONNECTED, NOT FULLY SEATED

Notice the space between connector and module.

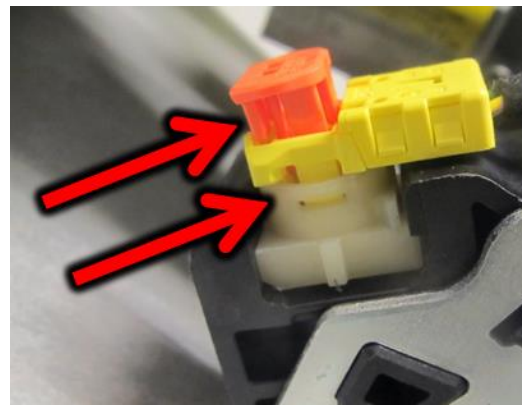
The yellow tab should be fully seated into the white connector



CONNECTED, BUT NOT FULLY SEATED

There is no space between the module and the connector.

The orange tab can now be engaged.



CONNECTED AND FULLY SEATED

