

Component Procedures: Air Bag Deactivation Switch

Table of Contents

1. Components (itype_392)
2. Connector Views (itype_47)
3. Components (itype_32)
4. Connectors (itype_33)
5. Passenger Side Air Bag On/Off Switch Replacement (Article 2036569)
6. Passenger Side Air Bag On/Off Switch Bezel Replacement (Article 2036570)
7. Technician Safety Information (itype_15)
8. Mechanical (including Torque) (itype_28)
9. All Technical Service Bulletins (itype_100)
10. Repair Tips (itype_110)

Component Procedures: Air Bag Deactivation Switch

Components (itype_392)

PASSENGER SIDE
AIRBAG
ON/OFF SWITCH
DESCRIPTION

A passenger side airbag on/off switch, which is located on the forward end of the floor console (both full and mini versions), allows the passenger side air- bag system to be disabled when certain child restraint devices are being used in the right front seating position. The passenger side airbag on/off switch is equipped with a key actuator so that the switch position can only be changed using an ignition key. When the ignition switch

is in the On position and the passenger side airbag system is disabled, a Light-Emitting Diode (LED)

illuminates an Off indicator lamp on the face plate of the switch.

The passenger side airbag on/off switch cannot be adjusted or repaired and, if faulty or damaged, the switch assembly must be replaced. The switch bezel is available for service replacement.

OPERATION

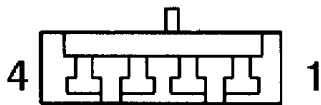
To actuate the passenger side airbag on/off switch, insert the ignition key in the switch key actuator. The switch key actuator is then rotated with the ignition key to its clockwise stop (the key actuator slot will be aligned with the Off indicator lamp) to disable the passenger side airbag system. When the switch key actuator is rotated with the ignition key to its counterclockwise stop (the key actuator slot will be in a vertical position), the Off indicator lamp will be extinguished and the passenger side airbag system will be enabled.

WARNING: THE KEY MUST ALWAYS BE REMOVED FROM THE PASSENGER SIDE AIRBAG ON/OFF SWITCH KEY ACTUATOR AFTER THE SWITCH HAS BEEN USED. NEVER LEAVE A KEY IN THE SWITCH KEY ACTUATOR. FAILURE TO OBSERVE THIS WARNING COULD RESULT IN ACCIDENTAL, INCOMPLETE OR IMPROPER AIRBAG DEPLOYMENT AND POSSIBLE OCCUPANT INJURIES.

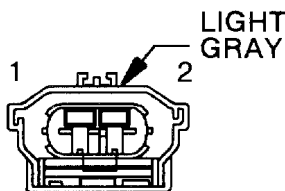
Connector Views (itype_47)

PASSENGER AIRBAG ON/OFF SWITCH C2 (SWITCH SIDE)

CAV	CIRCUIT	FUNCTION
1	R142	PASSENGER AIRBAG LINE 1
2	R144	PASSENGER AIRBAG LINE 2
3	R42	PASSENGER AIRBAG LINE 1
4	R44	PASSENGER AIRBAG LINE 2



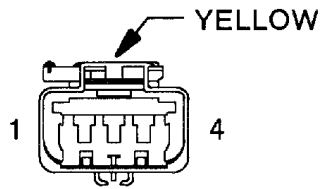
**PASSENGER AIRBAG
ON/OFF SWITCH
(SWITCH SIDE)**



**PASSENGER AIRBAG
ON/OFF SWITCH - C1**

PASSENGER AIRBAG ON/OFF SWITCH C1 - LIGHT GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	Z6 20BK/PK	GROUND

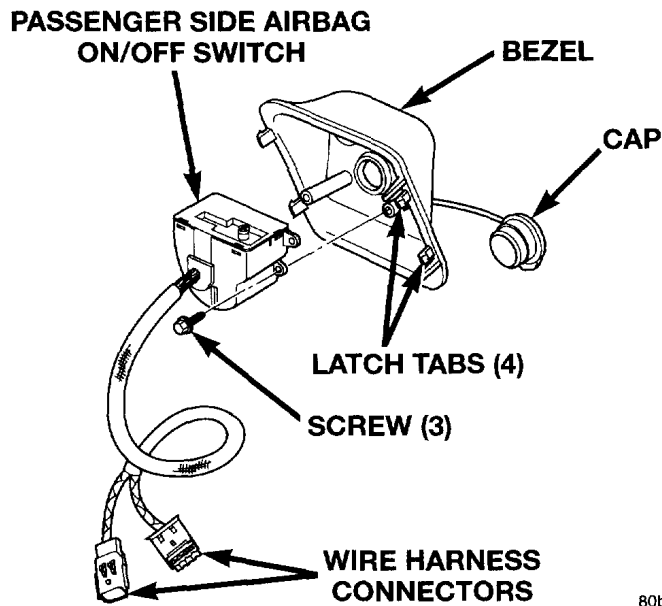


PASSENGER AIRBAG ON/OFF SWITCH - C2

PASSENGER AIRBAG ON/OFF SWITCH C2 - YELLOW 4 WAY

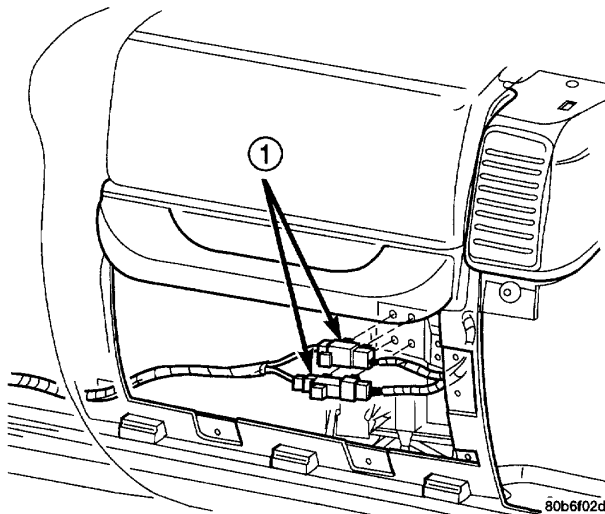
CAV	CIRCUIT	FUNCTION
1	R142 18BR/YL	PASSENGER AIRBAG SQUIB LINE 1
2	R144 18VT/YL	PASSENGER AIRBAG SQUIB LINE 2
3	R42 18BK/YL	PASSENGER AIRBAG LINE 1
4	R44 18DG/YL	PASSENGER AIRBAG LINE 2

Components (itype_32)



80b6b3ba

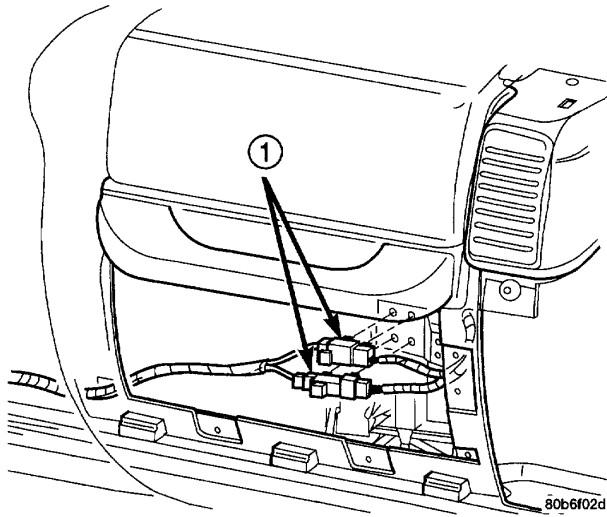
Connectors (itype_33)



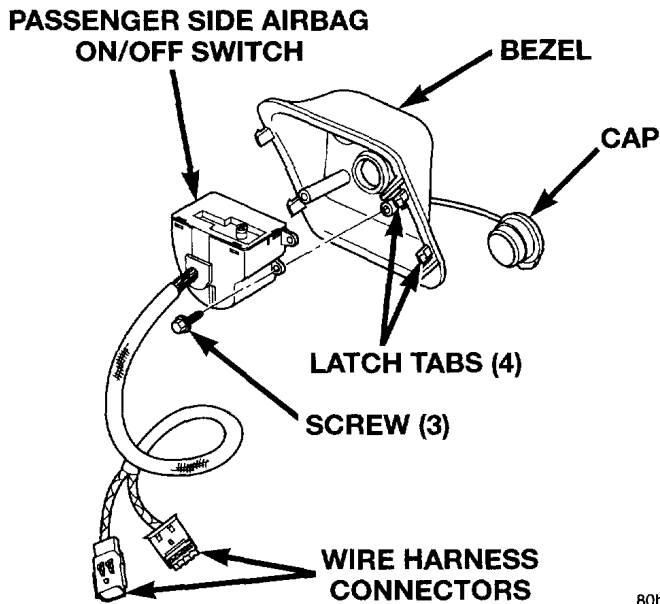
80b6f02d

1 - PASSENGER AIRBAG ON/OFF SWITCH CONNECTORS

Passenger Side Air Bag On/Off Switch Replacement (Article 2036569)



1 – PASSENGER AIRBAG ON/OFF SWITCH CONNECTORS



Passenger Side Air Bag On/Off Switch Bezel Replacement (Article 2036570)

WARNING: THE AIRBAG

SYSTEM IS A SENSITIVE, COMPLEX ELECTROMECHANICAL UNIT. BEFORE ATTEMPTING TO DIAGNOSE OR SERVICE ANY AIR-BAG SYSTEM OR RELATED STEERING WHEEL, STEERING COLUMN, OR INSTRUMENT PANEL COMPONENTS YOU MUST FIRST DISCONNECT AND ISOLATE THE BATTERY NEGATIVE (GROUND) CABLE. THEN WAIT TWO MINUTES FOR THE SYSTEM CAPACITOR TO DISCHARGE BEFORE FURTHER SYSTEM SERVICE. THIS IS THE ONLY SURE WAY TO DISABLE THE AIRBAG SYSTEM. FAILURE TO DO THIS COULD RESULT IN ACCIDENTAL AIR-BAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY

REMOVAL

The passenger side airbag on/off switch can be serviced without removing the switch bezel from the floor console. If the passenger side airbag on/off switch bezel is removed from the floor console, it must be replaced. The latch tabs that secure the bezel to the console will be damaged during the removal process.

1. Disconnect and isolate the battery negative cable. If either of the airbags has not been deployed, wait two minutes for the system capacitor to discharge before further service.
2. Remove the passenger side airbag on/off switch from the bezel. Refer to Passenger Side Airbag On/Off Switch

in the Service and Repair for the procedures.

3. From the underside of the console, release the four latch tabs that secure the passenger side airbag on/off switch bezel to the mounting hole in the front of the full floor console or mini floor console.

4. Remove the passenger side airbag on/off switch bezel from the top of the full floor console or mini floor console.

INSTALLATION

1. Position the passenger side airbag on/off switch bezel to the mounting hole at the front of the full floor console or mini floor console.

2. Press down firmly and evenly on the passenger side airbag on/off switch bezel until each of the four latch tabs on the bezel is fully engaged with the mounting hole of the full floor console or mini floor console.

3. Install the passenger side airbag on/off switch onto the bezel. Refer to Passenger Side Airbag On/Off Switch in the Service and Repair for the procedures.

4. Do not reconnect the battery negative cable at this time. Refer to Airbag System in the Diagnosis and Testing for the proper procedures.

Technician Safety Information (itype_15)

WARNING:

- THE KEY MUST ALWAYS BE REMOVED FROM THE PASSENGER SIDE

AIRBAG

ON/OFF SWITCH KEY ACTUATOR AFTER THE SWITCH HAS BEEN USED. NEVER LEAVE A KEY IN THE SWITCH KEY ACTUATOR.

FAILURE TO OBSERVE THIS WARNING COULD RESULT IN ACCIDENTAL, INCOMPLETE OR IMPROPER AIRBAG DEPLOYMENT AND POSSIBLE OCCUPANT INJURIES.

- THE AIRBAG SYSTEM IS A SENSITIVE, COMPLEX ELECTROMECHANICAL UNIT. BEFORE ATTEMPTING TO DIAGNOSE OR SERVICE ANY AIR-BAG SYSTEM OR RELATED STEERING WHEEL, STEERING COLUMN, OR INSTRUMENT PANEL COMPONENTS YOU MUST FIRST DISCONNECT AND ISOLATE THE BATTERY NEGATIVE (GROUND) CABLE. THEN WAIT TWO MINUTES FOR THE SYSTEM CAPACITOR DISCHARGE BEFORE FURTHER SYSTEM SERVICE. THIS IS THE ONLY SURE WAY TO DISABLE THE AIRBAG SYSTEM. FAILURE TO DO THIS COULD RESULT IN ACCIDENTAL AIR-BAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY

Mechanical (including Torque) (itype_28)

Tighten the three screws that secure the passenger side airbag

on/off switch to the switch bezel screws to

2.2 Nm (20 in. lbs.)

All Technical Service Bulletins (itype_100)

Tsbs

- Air Bag - On/Off Switches (08-025-01, 2001/11/23)
- Air Bag System - ON-OFF Switch Availability (08-17-98C, 1998/12/30)

Repair Tips (itype_110)

Tsbs

- Air Bag - On/Off Switches (08-025-01, 2001/11/23)
- Air Bag System - ON-OFF Switch Availability (08-17-98C, 1998/12/30)