

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 1988 JEEP Wrangler OEM Service and Repair Workshop Manual

[Go to manual page](#)



Sample

3. Using the scan tool, read and record the active (current) Diagnostic Trouble Code (DTC) data.

Using the active DTC information, refer to the **Airbag Squib Status** table to determine the status of both DAB squibs and both PAB squibs.

AIRBAG SQUIB STATUS		
IF THE ACTIVE DTC IS:	CONDITIONS	SQUIB STATUS
Driver or Passenger Squib 1 open	<b>AND</b> the stored DTC minutes for both Driver or Passenger squibs are within 15 minutes of each other	Both Squib 1 and 2 were used.
Driver or Passenger Squib 2 open		
Driver or Passenger Squib 1 open	<b>AND</b> the stored DTC minutes for Driver or Passenger Squib 2 open is GREATER than the stored DTC minutes for Driver or Passenger Squib 1 by 15 minutes or more	Squib 1 was used; Squib 2 is live.
Driver or Passenger Squib 2 open		
Driver or Passenger Squib 1 open	<b>AND</b> the stored DTC minutes for Driver or Passenger Squib 1 open is GREATER than the stored DTC minutes for Driver or Passenger Squib 2 by 15 minutes or more	Squib 1 is live; Squib 2 was used.
Driver or Passenger Squib 2 open		
Driver or Passenger Squib 1 open	<b>AND</b> Driver or Passenger Squib 2 open is NOT an active code	Squib 1 was used; Squib 2 is live.
Driver or Passenger Squib 2 open	<b>AND</b> Driver or Passenger Squib 1 open is NOT an active code	Squib 1 is live; Squib 2 was used.

YOUR CURRENT VEHICLE

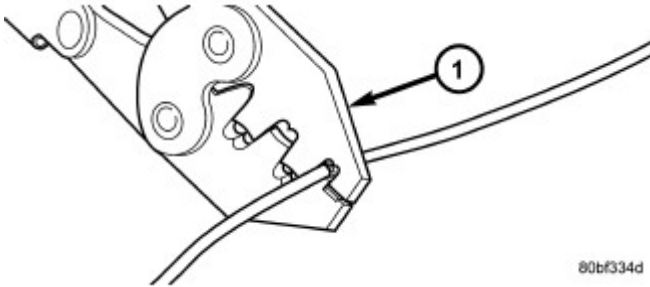
## Supplemental Restraint Storage

### SUPPLEMENTAL RESTRAINT STORAGE

Airbags and seat belt tensioners must be stored in their original, special container until they are used for service. Also, they must be stored in a clean, dry environment away from sources of extreme heat, sparks and high electrical energy. Always place or store any airbag on a surface with its trim cover or airbag cushion side facing up, to minimize movement in case of an accidental deployment.

1 - Splice Band

2. Place a piece of adhesive sealant-lined heat shrink tubing (Part Number 04778570 or equivalent) over the wire on one side of the splice. Be certain the length of tubing will be sufficient to cover and seal the entire repair area.
3. Place the strands of the wires being spliced so that they are overlapping each other within the splice band.



1 - Crimping Tool

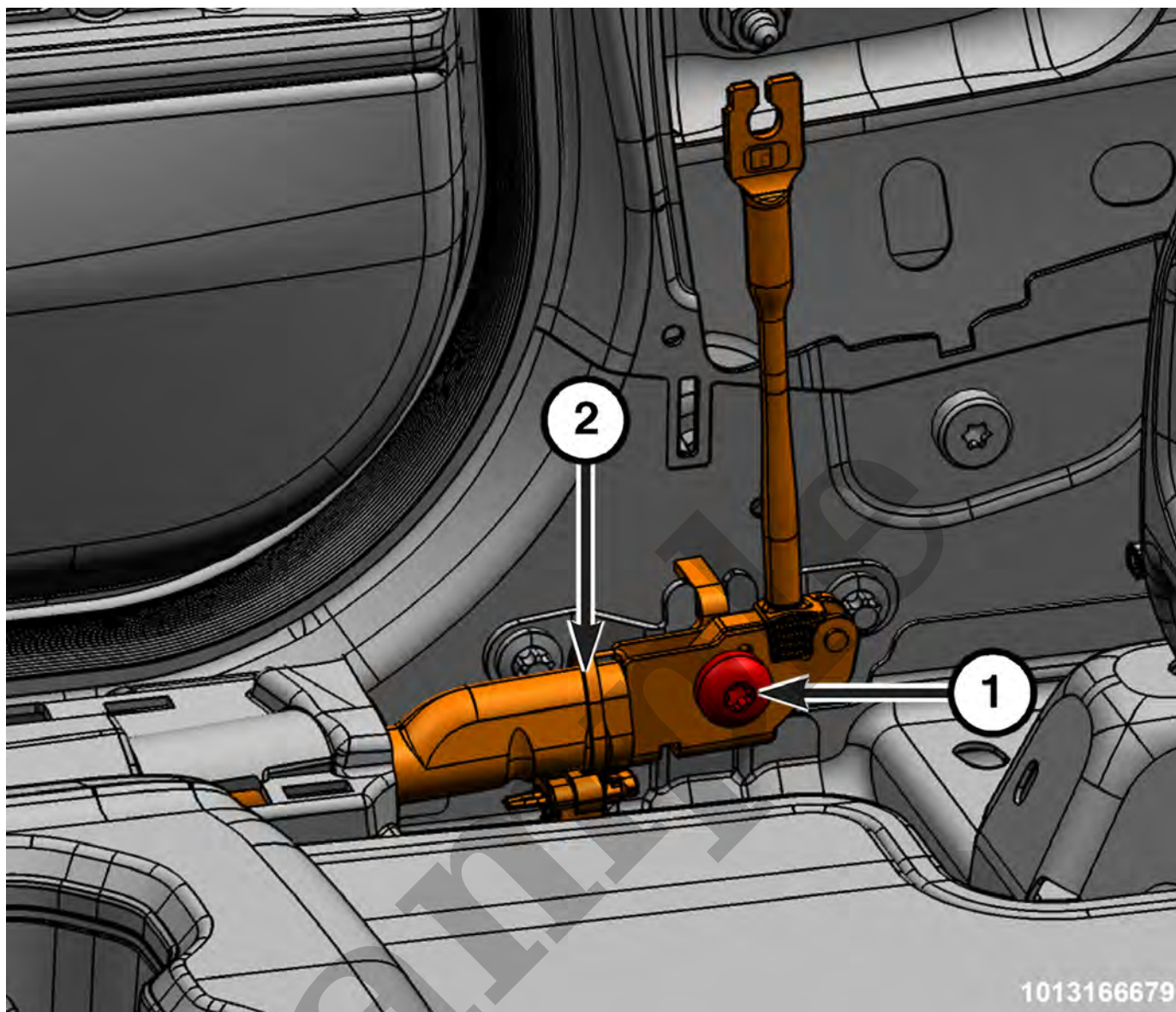
4. Using a crimping tool (Mopar® Part Number 05019912AA, Miller Special Tool Number

Crimper, Wire/Terminal

DESCRIPTION	SPECIFICATION	COMMENT
Front Impact Sensor Nut	9 N·m (80 In. Lbs.)	–

#### TORQUE SPECIFICATIONS - RESTRAINTS

DESCRIPTION	SPECIFICATION	COMMENT
Front Seat Belt Height Adjuster Bolts	55 N·m (41 Ft. Lbs.)	–
Front Seat Belt Buckle Bolt	54 N·m (40 Ft. Lbs.)	–
Front Seat Belt Tensioner Bolt	55 N·m (41 Ft. Lbs.)	–
Front Seat Belt Tensioner Bracket Bolts	48 N·m (35 Ft. Lbs.)	–
Front Seat Belt Retractor Bolt	55 N·m (41 Ft. Lbs.)	–
Front Seat Belt Turning Loop Nut	47 N·m (35 Ft. Lbs.)	–
Second Row Bucket Seat Belt Buckle Bolt	45 N·m (33 Ft. Lbs.)	–
Second Row Center Seat Belt Buckle Bolt	45 N·m (33 Ft. Lbs.)	–
Second Row Center Seat Belt Anchor Bolt	55 N·m (41 Ft. Lbs.)	–
Second Row Center Seat Belt Retractor Bolt	47 N·m (35 Ft. Lbs.)	–
Second Row Left Seat Belt Buckle Bolt	45 N·m (33 Ft. Lbs.)	–
Second Row Outboard Seat Belt Anchor Bolt	55 N·m (41 Ft. Lbs.)	–
Second Row Outboard Seat Belt Retractor Bolt	55 N·m (41 Ft. Lbs.)	–
Second Row Right Seat Belt Buckle Bolt	45 N·m (33 Ft. Lbs.)	–
Second Row Seat Belt Turning Loop Bolt - Long Wheelbase	48 N·m (35 Ft. Lbs.)	–
Second Row Seat Belt Turning Loop Bolt - Short Wheelbase	50 N·m (37 Ft. Lbs.)	–



1 - Front Seat Belt Tensioner Bolt

2 - Front Seat Belt Tensioner

5. Remove the front seat belt tensioner bolt then remove the front seat belt tensioner from the front seat belt tensioner bracket.

## Warning

### WARNING

### WARNING

To avoid serious or fatal injury on vehicles equipped with the Supplemental Restraint System (SRS), never attempt to repair the electrically conductive circuits or wiring components related to the SRS for which there is no Mopar® wiring repair kit. It is important to use ONLY the recommended splicing kit and procedure. For applicable and available Mopar® wiring repair kits, please visit the Mopar® Connection Repair Kit Web Site. Inappropriate repairs can compromise the conductivity and current carrying capacity of those critical electrical circuits, which may cause SRS components not to deploy when required, or to deploy when not required. Only minor cuts or abrasions of wire and terminal insulation where the conductive material has not been damaged, or connector insulators where the integrity of the latching and locking mechanisms have not been compromised may be repaired using appropriate methods.

### WARNING

To avoid serious or fatal injury during and following any seat belt or child restraint anchor service, carefully inspect all seat belts, buckles, mounting hardware, retractors, tether straps, and anchors for proper installation, operation, or damage. Replace any belt that is cut, frayed, or torn. Straighten any belt that is twisted. Tighten any loose fasteners. Replace any belt that has a damaged or ineffective buckle or retractor. Replace any belt that has a bent or damaged latch plate or anchor plate. Replace any child restraint anchor or the unit to which the anchor is integral that has been bent or damaged. Never attempt to repair a seat belt or child restraint component. Always replace damaged or ineffective seat belt and child restraint components with the correct, new and unused replacement parts listed in the Mopar® Parts Catalog. Failure to follow these instructions may result in possible serious or fatal injury.

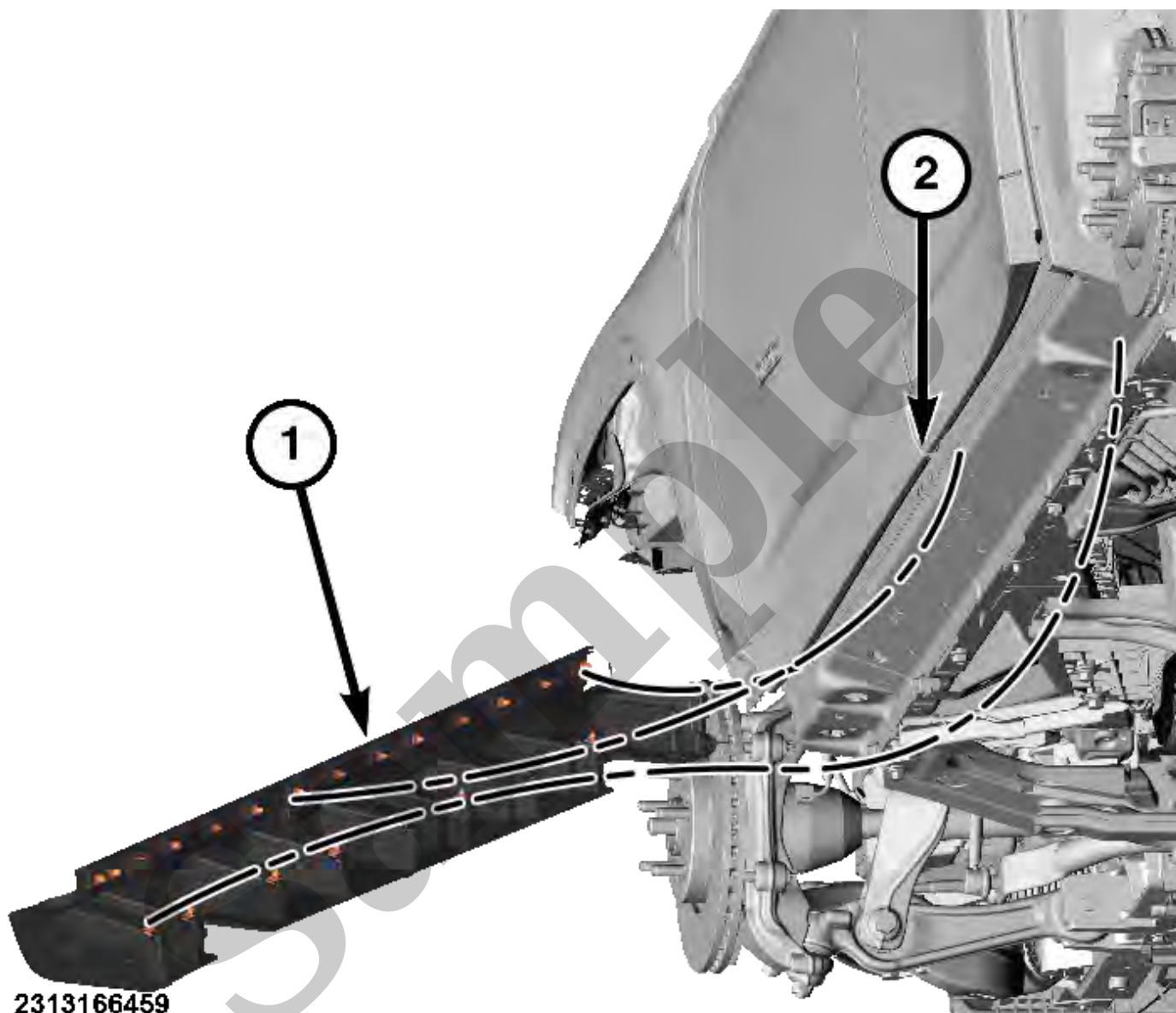
### WARNING

To avoid serious or fatal injury on vehicles equipped with side curtain or seat (pelvic and thorax) airbags, disable the Supplemental Restraint System (SRS) before attempting any Occupant Restraint Controller



## 1 - Sill Cladding Fasteners

1. Remove the front and rear fasteners securing the sill cladding.



1 - Body Sill Cladding

2 - Body Side Aperture

2. Using special tool

Remover, Trim

Sample