



Symbols Used in the Body Repair Manual

The following types of symbols are used in Tesla Body Repair Manual procedures:



















- [Symbols for Factory Fasteners and General Fastening Methods](#)
- [Symbols for Fasteners Used During Replacement](#)



Methods

Symbols for Factory Fasteners and General Fastening






See [BR-16-92-001](#), "Approved Fasteners for Structural Repairs" for more information on approved fastener installation and removal tools.

Symbol	Description	Notes
	Factory rivet	
	Spot weld - one layer	 NOTE: This symbol is used for spot welds that are removed by drilling through one layer.
	Spot weld - two layers	 NOTE: This symbol is used for spot welds that are removed by drilling through two layers.
	Factory self-piercing rivet (SPR)	
	Factory BOM (blind, oversize mechanically locked fastener)	
	Factory pin and collar	
	Laser weld	
	Plug weld	
	Riv tack	
	Rivnut	
	Bolt, hex-head	
	Bolt, Torx-head	
	Bolt, Allen-head	
	Sheet metal screw	
	Nut	
	Stud	



Methods













Symbols for Factory Fasteners and General Fastening

Symbol	Description	Notes
	Weld	
	Cut line	
	Bond path	
	Structural adhesive	
	Urethane	



Symbols for Fasteners Used During Replacement

See [BR-16-92-001](#), "Approved Fasteners for Structural Repairs" for more information on approved fasteners and fastener installation tools.

Fastener Symbol	Fastener Type	Fastener Image	Part Number	Fasteners Per Bag
	Rivet, 4.8mm, 1.6-6.9mm		1028719-00-A	10
	Structural Rivet, 6.5mm, 2.0-9.5mm (short)		1028408-00-A	10
	Structural Rivet, 6.5mm, 3.0-13.5mm (medium)		1062559-00-A	10
	Structural Rivet, 6.5mm, 2.0-15.9mm (long)		1028409-00-A	10
	Countersunk Rivet, 4.8 mm (short)		1069308-00-A	10
	Countersunk Rivet, 4.8 mm (long)		1069326-00-A	10



Symbols for Fasteners Used During Replacement

Fastener Symbol	Fastener Type	Fastener Image	Part Number	Fasteners Per Bag
	Countersunk Rivet, 6.5 mm		1069327-00-A	10
	Structural Bulb Rivet, 6.5 mm		1063943-00-A	10
	Structural Flange Rivet, 6.5 mm		1062558-00-A	10
	SPR, 5x4		1026936-00-A	10
	SPR, 5x4.5		1026938-00-A	10
	SPR, 5x5		1026939-00-A	10



Symbols for Fasteners Used During Replacement

Fastener Symbol	Fastener Type	Fastener Image	Part Number	Fasteners Per Bag
	SPR, 5x6 H4		1026940-00-A	10
	SPR, 5x6 H2		1026941-00-A	10
	SPR, 5x6.5		1026942-00-A	10
	SPR, 5x7		1026943-00-A	10
	SPR, 5x8 SKR		1026944-00-A	10
	SPR, 5x8 SK		1026945-00-A	10



Symbols for Fasteners Used During Replacement

Fastener Symbol	Fastener Type	Fastener Image	Part Number	Fasteners Per Bag
	SPR, 5x9		1028629-00-A	10
	Flow Form Rivet, S08		1069328-00-A	10
	Flow Form Rivet, S18		1069329-00-A	10
	Flow Form Rivet, S28		1069330-00-A	10
	Flow Form Rivet, S38		1069331-00-A	10
	Flow Form Rivet, S48		1069332-00-A	10



Symbols for Fasteners Used During Replacement

Fastener Symbol	Fastener Type	Fastener Image	Part Number	Fasteners Per Bag
	Flow Form Rivet, S58		1069333-00-A	10
	Flow Form Rivet, S68		1069334-00-A	10
	BOM, 5/16 in		1062555-00-A	10
	Pin and Collar, 1/4 in		1062557-00-A	5 Pins and 5 Collars
	Pin and Collar, 5/16 in		1062556-00-A	5 Pins and 5 Collars