

Removing a Stripped or Broken T-30 Torx Fastener from the Steering Wheel

AFFECTED VEHICLES

General Information

EDITOR'S NOTE: This article replaces "Tips for Removing Stripped or Broken T-30 Torx Bolts," posted in **September 2013**.

Have you ever stripped or broken a T-30 Torx fastener while removing the driver's airbag from the steering wheel? It can put a real crimp in your day. Here's what you can do to make short work of this problem.

Stripped Fastener

1. Make sure the steering wheel is in its straight-ahead position. Then, turn the ignition to OFF and turn the steering wheel **clockwise** until it locks.
2. With a hammer, tap a 10 mm Power Fastener Hex Extractor (Model No. BETM710) onto the fastener head.



NOTE: This tool is commercially available or you can order it from the Honda Tool and Equipment Program. If you're a Honda dealer, go to the iN main menu, click on **SERVICE, Service Bay, and Tool and Equipment Program**. If you're a ServiceExpress subscriber, from the home page, click on **Tool & Equipment Programs – Online Catalogs (Honda)**.

Enter the tool number in the search box and click on **Search**. You can also call them at **888-424-6857**.

3. Attach a socket or power tool to the extractor's shank, then slowly remove the fastener by turning it **counterclockwise**. Always turn in this direction; the tool won't work unless you do.
4. If the other Torx fastener is stripped, repeat these steps, making sure you turn the steering wheel **counterclockwise** until it locks.

Broken Fastener

1. Remove the airbag, then the steering wheel. Clamp the steering wheel in a vice on a workbench.
2. Heat the area around the broken fastener with a pencil pinhead torch; this helps to loosen the bolt.
3. Grab the undamaged end of the fastener with a pair of small vise-grip pliers. Make sure you grab it by the non-threaded part so you don't damage any threads. Heat the area until you can freely turn the fastener with the pliers, then turn off the torch.
4. Turn the fastener **clockwise** until the damaged end sticks out from the fastener hole. Now, grab that end with the pliers and turn the fastener **counterclockwise** until it's free of the hole.
5. Run a 6.0 mm x 1.0 mm tap through the hole.
6. Reinstall the steering wheel.

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