

Manufacturers the world over are discovering how the TORX PLUS® Drive increases torque transfer, extends tool life, and increases productivity on their assembly lines. Now these benefits are available in a unique tamper-resistant version. When combined with a countersunk or button head design, the tamper-resistant TORX PLUS® fastener is extremely difficult to remove without the proper tool.



STANDARD DESIGN GUIDELINES

Fastener Sizes: M2.5 to M18 (#3 to 3/4")

Head Design: Countersunk or button head design recommended

For more information on how tamper-resistant TORX PLUS® Drive fasteners can benefit your assembly, please contact:



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www.semblex.com

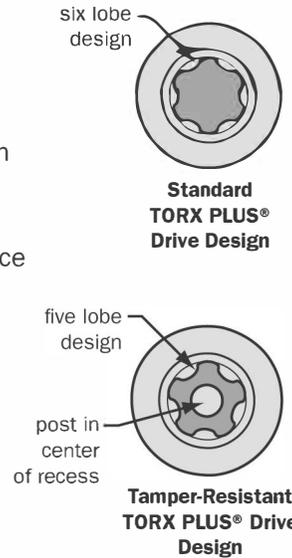
Email: sales@semblex.com

PROVIDES RESTRICTED ACCESS TO ANY APPLICATION

The tamper-resistant TORX PLUS® Drive offers restricted access in the field along with all the assembly benefits of the TORX PLUS® Drive.

FEATURES

- Non-symmetrical, elliptically-based geometric configuration
- Five lobes with solid post in center of recess
- Drivers only available to OEMs and authorized service personnel
- Concentricity and tight tolerances of tamper-resistant TORX PLUS® tools make them very difficult to counterfeit



BENEFITS

- Allows optimum torque transfer and increased driveability
- Allows improved productivity on the assembly line
- Non-symmetrical shape provides increased resistance to tampering
- Limited access to proper drivers maintains integrity of system



IMPROVES ASSEMBLY AND PROTECTS SYSTEMS



A manufacturer of power systems for electric vehicles needed a tamper-resistant fastener on the component's exterior to keep consumers away from its dangerous electrical currents. In addition, using hex and phillips systems inside the component created debris from camout that could short circuit the system. These drive systems also could not provide enough torque to properly seat the fasteners. The loose fasteners created arcing, which would destroy the power supply.

Switching to the tamper-resistant TORX PLUS® Drive System eliminated camout and its resulting particulate matter, and increased the amount of torque that could be applied. It also prevents consumers from opening the component and possibly injuring themselves.