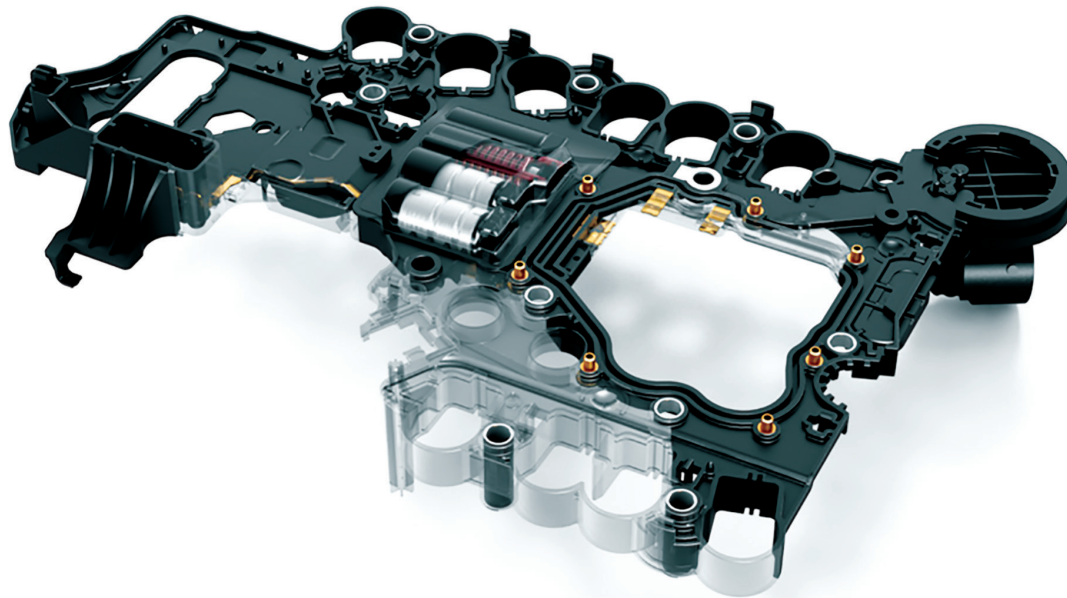


Assemblies for Transmission Control Units



Features and Benefits

Transmission Control Units (TCUs) are a key element to improve ride comfort, vehicle dynamics and efficiency. In automatic transmissions, they make a valuable contribution to reducing CO₂ emissions. TCUs are pivotal in electro-mobility and autonomous driving.

- Mechatronic assemblies with highest requirements on media resistance and tough environmental conditions
- Application of various tightness technologies
- High temperature-resistant materials
- Manufacturing of complex stamped parts, including surface prep for bonding
- Preparation and connection of electrical components
- Integration of position, speed and temperature sensors with highest accuracy
- High sophisticated connection technologies, including stringent cleanliness requirements
- Manufacturing on a global scale

