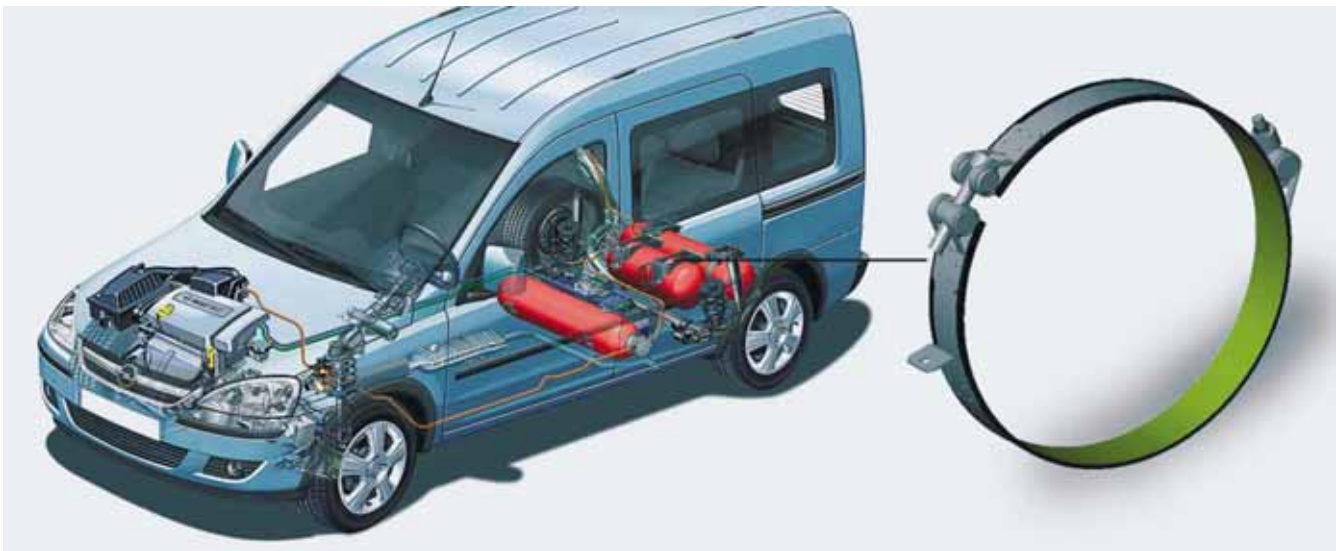


HYDAC APPLICATIONS



HYDAC Accessories In the Automotive Industry.

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Clamping bands for gas-powered vehicles...

The increase in environmental pollution is necessitating alternative fuels for vehicles. One of the possibilities is natural gas. This requires new forms of energy storage which in the case of natural gas, takes the form of gas bottles with an internal pressure of up to 200 bar. To comply with legal requirements, these must be mounted correctly, and the design must be based on ECE-R110 for OEMs and ECE-R115 for Retrofits.

The swivel bolt clamping bands from HYDAC Accessories GmbH provide the ideal solution for this application.

The flexible stainless steel band in conjunction with the patented quick release bolt and its user-friendly mounting bolt is designed to compensate for tolerances inherent in gas bottle manufacture. An environmentally-friendly support in synthetic material and rubber is used to provide insulation and support for components which might otherwise cause friction between the band and the bottle.



1 Original Equipment Manufacturer (OEM)

With patented quick release bolt and user-friendly mounting bolt.

2 Retrofit

4 CNG tanks each mounted using 2 or 3 swivel bolt clamps in a saloon car.

3 Retrofit

3 swivel bolt band clamps to mount a large CNG tank in a delivery van.

4 Retrofit

Two quick release swivel bolt clamps to mount each gas bottle in an estate car.

5 Complete range of Mounting technology

Rigid and flexible elements and systems for mounting pipes, hoses and cables, reservoirs and components.

6 As an individual company HYDAC Accessories is TÜV certified for mounting components for cylindrical pressurised gas tanks to be mounted in vehicles powered by gaseous fuels, such as natural gas (CNG), liquefied petroleum gas (LPG) and hydrogen (CGH²).