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MEYLE[®]
Products

Hydro mount

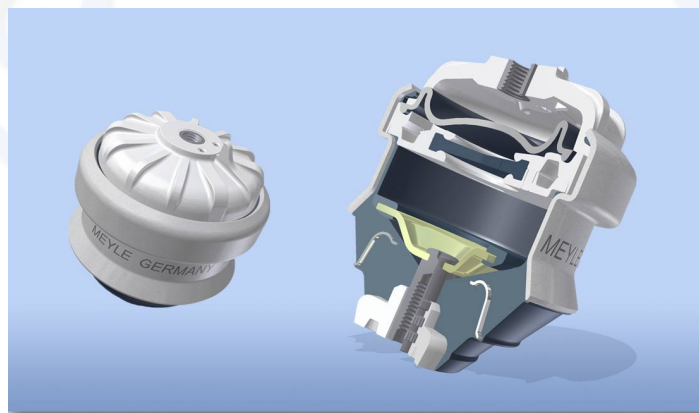
QUALITY APPROVED !

Hydro mount

Rubber engine mounts are an ideal way of isolating the body of the car against the vibration of the engine. However the mechanical properties of rubber are similar to a spring. The engines vibrations are kept in the drive train by supporting the engine on rubber-mounts. To reduce the drive train vibration a damper is build right into the engine mount. The damping is done by pushing damping-fluid through small valves, so that the kinetic vibration energy is transformed into friction heat.

Our latest improvements on the MEYLE hydro mount are:

- a hydro fluid with a lower viscosity for even more efficient damping;
- removal of the filling valve which has always been the weakness in hydro mount designs;
- using a new air-free filling machine, the mount is filled without a vestige of air;
- the rivet holding the baffle plate was strengthened.



MEYLE - Miles in Motion