

SERVICE COMPARTMENTS

COMPONENT- AND LIFETIME DURABILITY TESTING



YOUR GLOBAL MOBILITY ENGINEERING EXPERTS

The main role of the service compartments in the vehicle is to provide a safe storage space, as well as comfort to the driver and its passengers.

These kind of components target a somewhat primary need, and are in some cases optional.

The service compartments are one of several moving components within the cockpit and represent one of the most used. For that reason, the reliable and enduring function shall exist at any time under different static and dynamic loads, and various climatic conditions acting on the components.

EDAG has developed several different test benches and procedures for the test execution on the compartments, considering the load cycles, environmental conditions and actuating means of each of the mechanisms.

We are prepared to develop testing solutions to achieve the operational requisites that each OEM demand on the testing objects.

We are more than pleased to share with you our long time expertise.

Overview of our services:

- Testing on bespoke test benches according to your specification.
- Test benches for static and dynamic tests on the service compartments (e.g. Glovebox, Central Console, Sliding Covers, etc.).
- Mechanic load equipment & control.
- Tear down and analysis.
- Environmental simulation.
- Load cycle coding with drivers control circuits.
- Automated test conduction.
- Metrological monitoring.

The proper test bench for all cases

We are conducting the tests for components and lifetime durability in our testing laboratories.

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