

9th International Munich Chassis Symposium 2018: chassis.tech plus

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920521594&lokasi=lokal>

Abstrak

By forming the link between the road surface and the vehicle, the chassis plays a key role in enhancing vehicle dynamics and ride comfort. With its control systems, it provides the basis for the further development of driver assistance systems which support the driver in the task of driving the vehicle. This applies to an even greater extent to autonomous vehicles. Electromechanical steering and steer-by-wire systems are one solution available. At the same time, the brake system as a safety component needs to be developed in such a way that it fulfills the requirements of powertrain hybridization and electrification.