



DYNAMIC RIDE CONTROL

Audi currently offers Dynamic Ride Control technology in the RS 5, among other models. DRC is a purely mechanical, and thus fully lag-free, system for reducing body roll and pitch around the transverse and longitudinal axes.

The diagonally opposed pairs of shock absorbers are linked by hydraulic lines and a central valve. When cornering at speed, the valves regulate the oil flow in the shock absorber of the deflected outside front wheel almost immediately. They increase the support provided and reduce lateral tilt, thus improving the dynamics. As an option, Dynamic Ride Control can be supplemented by three-stage variable damping characteristics.

Status: 2011