

PRODUCT NEWS

HYDRAULIC ACCUMULATORS FOR CHASSIS AND STEERING

Hydraulic accumulators are simple but highly effective energy storage devices which are quite often also indispensable safety features. The ability to absorb fluid, to retain it under pressure, and to release it whenever necessary, has long been used in many vehicles for their chassis, suspension, steering or transmission. Hydraulic accumulators utilise the fact that gas can be compressed in order to counterbalance pressure and volume fluctuations in hydraulic and fluid systems. Hydraulic accumulators are often used in vehicle suspension and ride control systems. Hydraulic accumulators are also key components in the support of transmission shifts and for innovative electro-hydraulic brakes.



CORTECO, the specialist for the independent automotive aftermarket, now also offers a large range of hydraulic accumulators. CORTECO is thereby able to access the original equipment parts from the Freudenberg Group. Integral Accumulator, the Freudenberg Competence Centre for hydraulic accumulators, with its seat in Remagen, supplies CORTECO as well as all leading automotive manufacturers across the world with original hydraulic accumulators in original equipment quality. Their main features are:

- optimised design
- high performance
- large variety of oil or gas connections
- large variety of membrane and housing materials
- high bursting strength
- high permissible dynamic load of the accumulator housing
- multilayer membrane for maintenance free membrane accumulators

CORTECO therefore offers first-class quality hydraulic accumulators for chassis and steering. Independent workshops can easily upgrade used cars to their original level of comfort and safety through the use of CORTECO hydraulic accumulators.

The following table shows examples of the CORTECO hydraulic accumulators:

OE-Number	CORTECO	Description	Manufacturer	Model	Year of construction
A2203270115	80001406	Accumulators, Suspension/Damping	Mercedes	C215, R230, W220	10/98 -> 03/06
A2213270215	80001407	Accumulators, Suspension/Damping	Mercedes	C216, R230, W221	10/01 >
A2213280015	80001408	Accumulators, Suspension/Damping	Mercedes	C216, R230, W221	10/01 >
11367834553	80001409	Accumulators, Mixture control	BMW	E60, E61, E62, E63, E64	09/04 ->
37211090631	80001410	Accumulators, Suspension/Damping	BMW	E38	10/94 -> 11/01