

## Replacement Parts for the Mercedes Benz S Class Hybrid Sedan

*Combining a V8 diesel engine with the latest generation of hybrid drive systems developed jointly by DaimlerChrysler and General Motors, Mercedes Benz introduces the S Class Hybrid, which unlike many conventional hybrids, the system dispenses with a torque converter; this is replaced by the hybrid-specific components. The hybrid concept is based on the 7G-Tronic automatic transmission in combination with the P1/2 hybrid transmission, which thanks to its compact dimensions does not restrict interior space.*

([PRWEB](#)) May 8, 2005 -- The combination of electric drive with the 7G-Tronic automatic transmission ensures that the S-Class "Hybrid" constantly operates at the optimum level. "This reduces fuel consumption by 15 to 25 percent depending on the driving cycle, while at the same time enhancing comfort," says Prof. Herbert Kohler, Head of the Vehicle Body and Drive Systems Directorate at DaimlerChrysler AG.

Combining a V8 diesel engine with the latest generation of hybrid drive systems developed jointly by DaimlerChrysler and General Motors, Mercedes Benz introduces the S Class Hybrid, which unlike many conventional hybrids, the system dispenses with a torque converter; this is replaced by the hybrid-specific components. The hybrid concept is based on the 7G-Tronic automatic transmission in combination with the P1/2 hybrid transmission, which thanks to its compact dimensions does not restrict interior space.

"The use of the 7G-Tronic automatic transmission makes for a comfort level that is unique in the world of hybrids," emphasized Weber. "Shifting is even faster and more convenient in continuously variable mode."

Setting a new record for cars with hybrid drive system, the S Class has a maximum output of 340 horsepower. The two electric motors have a combined output of 70 horsepower. The diesel can be started at any time without transition, independently of driving mode. The V8 diesel engine recharges the battery while the vehicle is in motion while energy is recovered during braking. The hybrid concept is based on the 7G-Tronic automatic transmission in combination with the P1/2 hybrid transmission, which thanks to its compact dimensions does not restrict interior space. The system dispenses with a torque converter; this is replaced by the hybrid-specific components.

All genuine quality Mercedes Benz fuel tanks, spoiler, radiator, electrical parts, engine parts, hood, hubcaps, condenser, bumper, catalytic converter, exhaust, fender, grille to name a few are available to you in great discounts and wholesale deals at Partstrain

The proven reliability of our genuine and quality Mercedes auto parts keeps customer loyalty for years. Browse our online shop [http://www.partstrain.com/ShopByVehicle/MERCEDES\\_BENZ](http://www.partstrain.com/ShopByVehicle/MERCEDES_BENZ) and find dependable, long lasting Mercedes replacement parts, performance parts, body parts etc. It could be the start of great savings for you while maintaining the high performance of the Benz.

###



**Contact Information**

**Jenny McLane**

Auto Parts Train

[http://www.partstrain.com/ShopByVehicle/MERCEDES\\_BENZ](http://www.partstrain.com/ShopByVehicle/MERCEDES_BENZ)

310-469-1220

**Online Web 2.0 Version**

You can read the online version of this press release [here](#).