



## MINI Exhaust Systems

"The sound's much improved" ....Harry Metcalfe on the Hartge MINI, Evo January 2003

"..we'd have to say yes to the optional M-style quad-pipe exhaust system" ...Chris Chilton on the Hartge MINI, Autocar December 2002



Hartge exhausts are designed for the life of the car. Stainless steel is employed in all current model systems, whether a rear silencer or a complete system including metal catalysts and manifolds. Sport exhausts are primarily utilised in maximising the power output from the engine. The standard system is not normally restrictive, but when the performance of the engine is increased, the capacity of the exhaust may be exceeded.

Pictured left is the Hartge silencer systems for the Cooper S, featuring twin 72mm tailpipes. Hartge will also be offering exhaust manifolds for the Cooper S, which are expected to liberate around 8hp.

Below is the dual round tailpipes system, left and right, for the Mini One and Cooper (except convertible).





We have recently launched a Spirit four-outlet exhaust system for the Cooper S, which has proved particularly popular. This M3-style system provides a higher level of visual aggression – making reference to the latest generation of M-power cars, and has significantly more sporting sound characteristics.

In these days of overzealous environmental awareness, the tonal quality of standard exhausts is often insignificant or altogether absent. The Hartge exhaust performs an important role in creating an aural quality that is, to the enthusiasts ear, pure music.

