



If you ever wondered what tracks Ambroz has conquered, you only need to look at the rear pillars of his MINI.

moved on to the exhaust and designed his own for his Cooper S using the standard silencer, but with 2.5 inch diameter straight through pipework from the manifold. To finish he added another silencer in the middle to reduce the noise in the cabin. Aside from work under the car, Ambroz made a few changes to his interior too and fitted Lapis Blue leather to the dash to match the colour of the sports seats and made a rear seat delete kit to create more room in the back – which coincidentally became a perfect set up for another trackday. This time he headed to Grobnik in Croatia where he achieved good lap times on road tyres, but he still wasn't completely happy with the car's set-up.

In 2008 Ambroz recruited his friends to help create a new Cooper S head and the 'KMT' was invented. This utilised the original valves but was heavily ported for high air flow. They then designed a big throttle body with a 63 mm diameter and for additional engine cooling added an Aquamist water methanol injection system. This kept the inlet temperatures to around 10-15°C above the ambient temperature, even with an 18 per cent supercharger pulley now fitted. It was a busy year because Ambroz also fitted a 2005 facelift gearbox with shorter gear ratios.

Top left: There's no doubt as to who's been fine fettling this 1.6-litre 'charged beast... currently running 280 bhp and making 0-60mph in 5.5 seconds.

Middle: Check out the door mirrors which read: 'objects in mirror are losing...' We like your sense of humour, Ambroz!

Below: Ambroz has covered some 2500 km in 2010 just on track with the original engine!

"After that I decided to go back to the Grobnik track and I made a good lap time," says Ambroz. "That day I even beat a 400 bhp Mitsubishi Evo 9 by more than 1.5 seconds which was using the same tyres as me."

Perhaps this could have been a good time for Ambroz to stop tweaking his Cooper S, but since MINI United at Silverstone was looming at the time,

