

 **Engine Undertray**

Posted By: Steve Weiner-Rennsport Systems porsche@rennsportsystems.com

Date: posted 12/29/00 at 2:01 p.m.

In Response To: Engine Undertray (Jack)

Hi Jack:

The 964's undertray and subsequent valve guide troubles was the main reason for the removal recommendation. This also really exacerbated the oil leakage problems due to the major increase in heat retention.

Its my understanding from chatting with some Factory folks that these cars were equipped with the undertrays to comply with Swiss noise laws more than aerodynamic reasons. All of the Factory racing cars did not use the undertrays, even at places like Daytona where aero issues pay big dividends and any small reductions in drag are actively pursued.

The 993 undertray is a better execution than the 964 ones however, I do recommend removal to maintain lower oil and running temperatures. To me, that is a good thing,.....:)

I've not seen any accelerated valve guide problems with the 993's to date but the engine will run cooler without it.

If I owned a 993 myself, I would hang the trays on the garage wall.

Hope this helps,

--

Steve Weiner
Rennsport Systems