

BULLETIN No 1 – ECU and Software

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New text: highlighted in yellow

8.24.1. ~~Engine control unit (ECU) — original MSV70 in original location (box). Software — specially developed for BMW325CUP only.~~

Engine Control Unit (ECU): The ECU must be the original MSV70 unit, mounted in its original location. Only engine control software specifically developed and approved for use in the BMW 325 CUP by the BaTCC promoters is permitted. The use of any alternative or modified software is strictly prohibited.

The official software, as provided by the organizers, includes the following parameters:

- Deactivation of the secondary lambda (O2) sensor;
- Immobilizer (EWS) system disabled;
- Engine speed (REV) limiter set at 7000 RPM.

Competitors must request the official software by contacting the BaTCC organizers via email at info@batcc.eu. It is the responsibility of each competitor to ensure that the ECU is programmed exclusively with the approved software.

8.24.2. ~~REV limiter value — 7000 RPM.~~

8.24.3 ~~Engine wiring harness — original. May be modified only for a purpose to integrate older type MSV70 ECU in the cars with newer type MSV80 ECU.~~

Engine wiring harness – The original wiring harness must be retained. Modifications are permitted solely for the purpose of integrating the older type MSV70 ECU into vehicles originally equipped with the newer type MSV80 ECU.

For vehicles originally equipped with the MSV80 engine control unit, the installation of the MSV70 ECU is permitted exclusively in accordance with the official guidelines issued by the BaTCC promoters. These guidelines outline the approved procedure for ECU hardware integration and are available at:

[\[https://batcc.eu/wp-content/uploads/2024/03/325-ecu-swap.pdf\]](https://batcc.eu/wp-content/uploads/2024/03/325-ecu-swap.pdf)

Throughout all BaTCC events, the OBD diagnostic port must remain fully accessible and operational for technical inspection and scrutineering purposes.

The BaTCC promoters may supply loan or replacement ECU units at their discretion. The appointed Scrutineers reserve the right to exchange ECU devices during Parc Fermé without prior notice.

Any ECU unit exchanged under these conditions may be retained by the Scrutineers for further compliance verification and technical analysis.

GOOD LUCK!