



MODEL

All with ZF 6HP/8HP Automatic Transmissions and EWS4 System

INFORMATION

On BMW vehicles equipped with the ZF 6HP/8HP transmissions, and the EWS 4 system (starting with E70, X5), the transmission control module (Mechatronic) is an essential part of the vehicle's immobilization system.

After programming/coding, the Mechatronic is mated with DME, CAS modules for the specific VIN number.

For vehicles outside of the applicable BMW warranty coverage program, and when the transmission replacement is required, it is **not** possible to install a used (e.g. sourced from the salvage yard) automatic transmission without affecting the ability of the vehicle to function.

The EWS 4 system will prevent gear selection due to "non-matching" rolling code in the control modules. It is a security function and it cannot be overrun (similarly to DME functionality).

To assure proper operation of the vehicle, we recommend that only the factory remanufactured ZF 6HP/8HP transmissions be used for replacement repairs paid by customers, insurance companies or third party service providers.

WARRANTY INFORMATION

For information only.