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Symbols used and information in repair instructions



Warning!

Precautionary rules and measures which protect mechanics and other personnel against injury (including life-threatening injuries).

For example:

Warning!

Risk of scalding!

Only perform this work after engine has cooled down.



Important!

Specific instructions and precautionary measures which prevent damage to the vehicle or to vehicle parts. Failure to comply with the above will invalidate any warranty claims.

The caution symbol is used in all repair instructions.

However, use of the warning word "Caution!" is not binding in every case.

The notes, instructions and precautionary measures mentioned above retain their validity.



Warning!

High-voltage system - danger to life!

Before beginning work, follow the applicable safety rules and perform the necessary preliminary work.

Note:

High-voltage symbol for hybrid cars (electrically powered vehicles) E72 and MINI E.

Warning!

High-voltage system - danger to life!

Before beginning work, follow the applicable safety rules



and perform the necessary preliminary work.

Note:

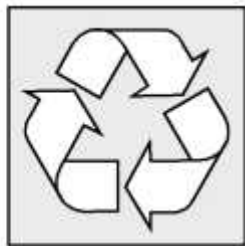
High-voltage symbol for hybrid car (electrically powered vehicle) from F04.



Note:

Particular information on improved procedures for operation, testing, adjustment and upkeep.

Also indicates the end of a repair section.



Recycling:

Observe country-specific waste disposal regulations

General information:

Refers to other instructions: such as e.g.:

Necessary preliminary tasks;

Further instructions: refer to operating instructions for balancing machine.



Replacement:

Carry out programming/encoding.

Note:

Many electronic control units must be programmed/coded (e.g. when replaced).



Note (previous symbol):

- Connect BMW diagnosis system

Note (symbol for new diagnosis system ISID):

- Connect BMW diagnosis system

**Important!**

Read and comply with notes on protection against damage from electrostatic damage (ESD protection).

Note:

Electronic control units and other electronic components - if handled incorrectly - can be damaged or destroyed by electrostatic discharge.

**Special tools required:***Note:*

List of special tools needed in these repair instructions.

Warning!

Laser beam!

For example:

Laser beam at adjustment unit. Do not look into the beam!

Note on laser class.

**Important!**

Use eye protection for the following operations.

For example:

Fuel can emerge spontaneously at high speed when the fuel delivery line is released!

**Important!**

Use eye protection and ear protection for the following operations.

Important!

Use face protection for the following operations.

**Important!**

Use protective gloves for the following operations.
Avoid skin contact.

**Important!**

Use eye protection and protective gloves for the following operations.
Avoid eye contact and skin contact.

Warning!

Danger of explosion!



First aid measures:

Note on first aid measures that need to be administered immediately.