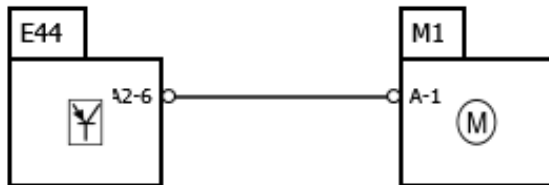


YS2R6X400E9183445 / EMS, Engine Management System / E 44, EMS control unit / S6 / M, Electric motors / M1, Starter motor

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M1, Starter motor

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## M1, Starter motor

The starter motor is controlled by the engine control unit. The engine control unit sends a control voltage to the pre-relay on the starter motor. The pre-relay in turn activates the starter motor relay and the starter motor then tries to start the engine. If the engine control unit does not receive an engine speed signal within a specific period of time, the start attempt is terminated. A time limit applies when attempting to start the engine so that the starter motor will not be overheated.

## Starter motor

When the starter motor is activated, a control voltage of 100% is shown.

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