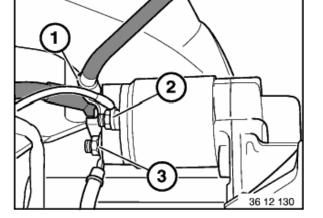
# 12 41 020 Removing and installing/replacing starter (M42, M43, M44)

50 11 500 U

General Data, refer to Page 12 00 ... Read fault memory. Disconnect battery earth lead.

1. Terminal 30



2. Terminal 30h

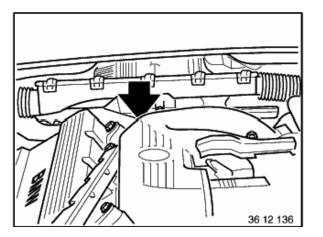
3. Terminal 50

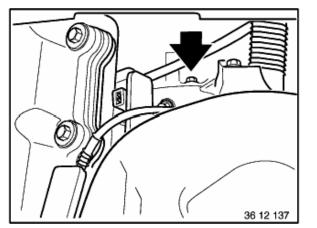
Unscrew bolts.

#### Installation:

Tightening torque, refer to Technical Data 12 41 4AZ

Releasing starter screw, working from above.

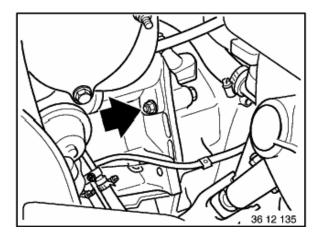




Position of upper screw: Between suction unit and firewall. Remove guide tube for oil dipstick. Unscrew screw.

## Installation:

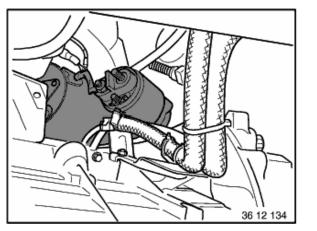
For tightening torque, refer to Technical Data 12 41 1AZ



Releasing starter screw, working from below.

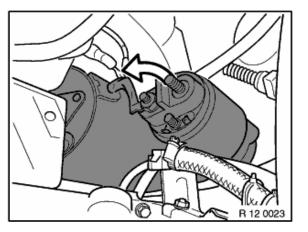
#### Installation:

For tightening torque, refer to Technical Data 12 41 1AZ



Remove starter in downwards direction. Remove starter motor from crown wheel.

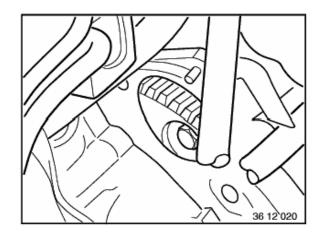
Turn starter until solenoid switch is at top.



Pivot starter down on its mounts.

## Caution!

Do not damage leads!



### Installation:

Check starter pinion for damage.

Check starter crown wheel for damage.

For notes on troubleshooting and dismantling the starter, refer to 12 41 513