

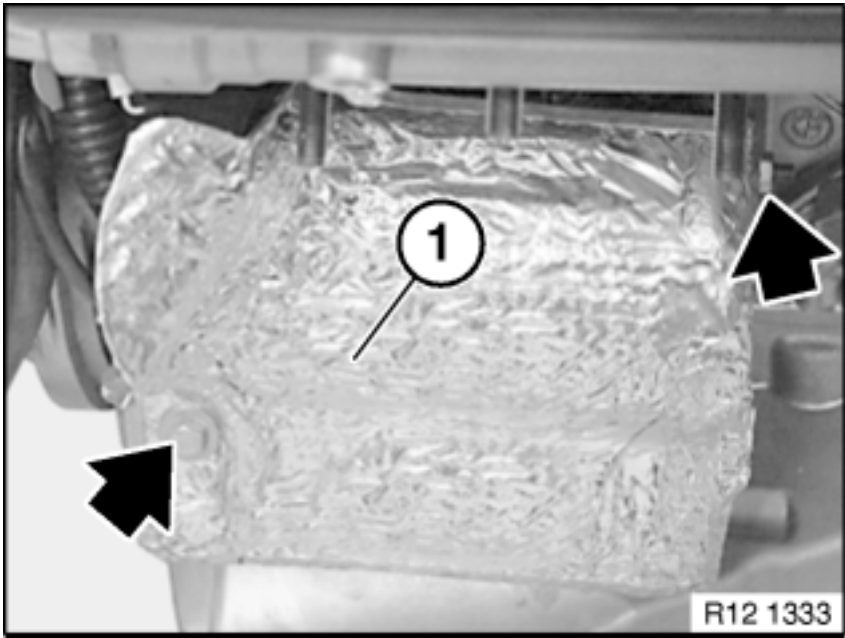
12 41 020 Removing and installing/replacing starter (N62TU)



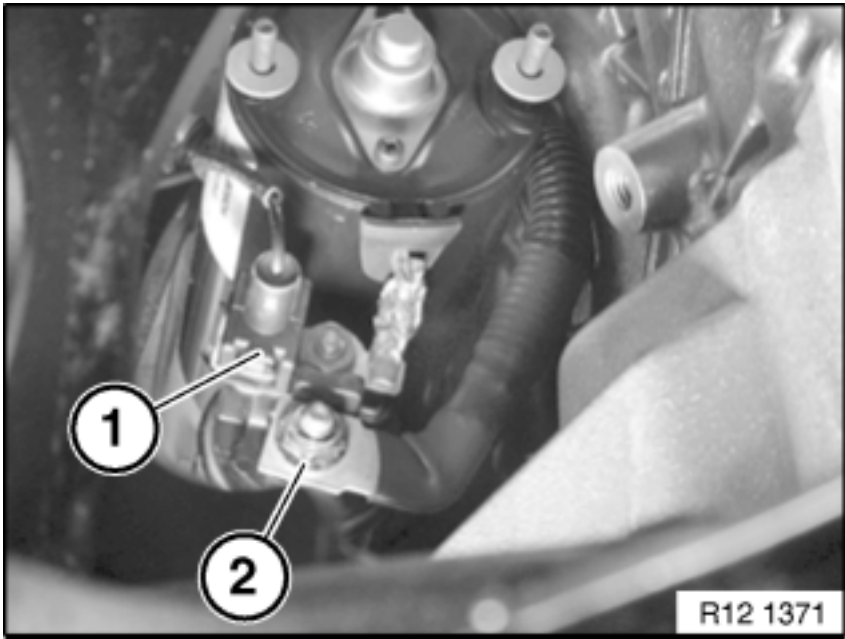
Necessary preliminary tasks:

- Switch off ignition
- Disconnect [battery negative lead](#)
- Remove [crankshaft pulse generator](#)

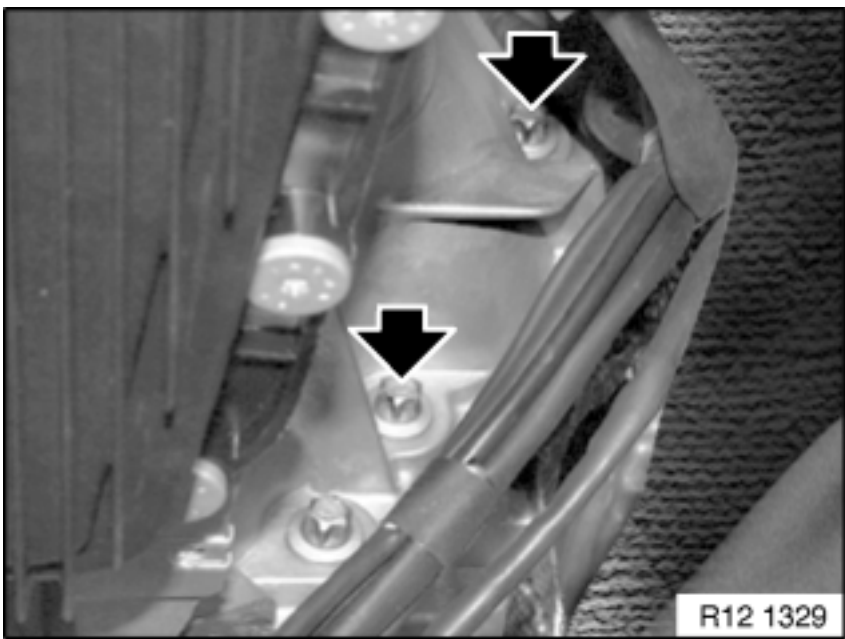
Note:
Dynamic Drive
Release [right engine support arm](#) and disengage, do not remove
Remove [right engine mount](#)



Unfasten bolts and nuts.
Tightening torque, [12 41 1AZ](#)
Remove heat shield (1).



Unlock plug (1) and remove.
Slacken nut (2).
Tightening torque [12 42 2AZ](#).



Release screws and pull starter motor out of transmission mounting and remove.
Tightening torque [12 41 2AZ](#).



Installation:
Check starter pinion and ring gear for damage, replace damaged parts if necessary.

Add final details to vehicle.