



Renault Master - Starter motor defective due to overload

Data sheet	
Manufacturer	Renault
Vehicle model	Master
Engine	All models with engine code M9T or M9R
Year of manufacture	From 2008
Symptoms	Starter motor defective, ignition lock defective

Important safety note

Starter motor defective due to faulty ignition lock

If a defect is detected in the starter or starter motor on the vehicle models mentioned above, a possible cause may be a defective ignition lock. A worn or broken spring inside the ignition lock can cause the ignition lock not to return directly to the starting point after the starting process. As a result, the starter is operated longer than desired and remains switched on after the engine has started.

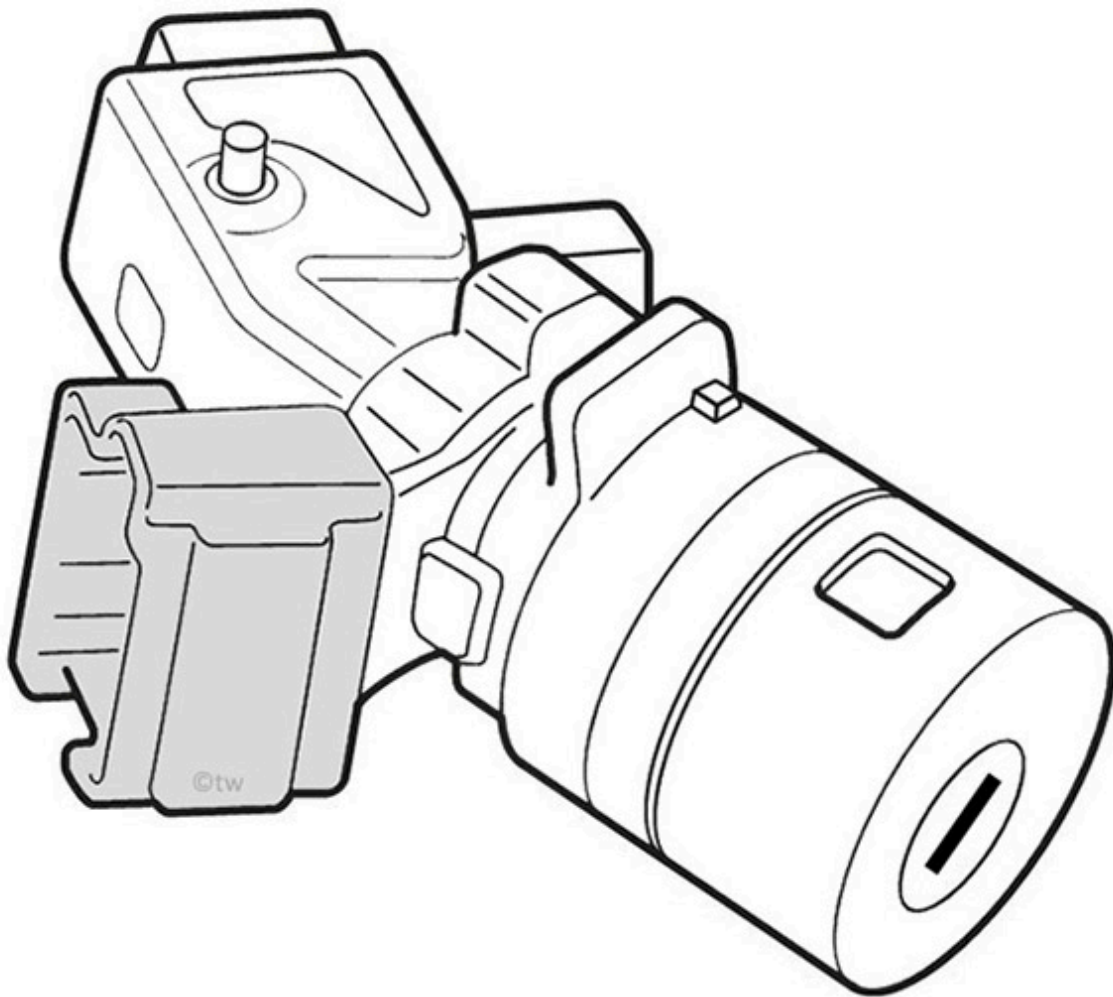
Damage assessment Before the new starter is installed, a damage assessment should be carried out on the removed unit. If the actual cause of damage to the vehicle is not rectified, the new component will also be damaged again. If damage is visible, such as a blue armature shaft or a milled pinion, this may be due to the starter continuing to run with the engine. In this case, the ignition lock should be checked and replaced if necessary.

In addition, prolonged starting processes can be triggered by poor starting behaviour from the engine.

ⓘ Please note

The following tests should also be carried out:

This information may also apply to the vehicle manufacturers Opel and Nissan with the same engine variants.



Renault ignition lock

Reprinting, distribution, reproduction, exploitation in any form or disclosure of the contents of this document, even in part, is prohibited without our express, written approval; indication of the document source is also required. The schematic illustrations, pictures and descriptions serve only for the purposes of explanation and representation of the instructions and cannot be used as a basis for installation or assembly work. All rights reserved.