



	Type	S/Section
TWINGO	All Types	06
SUPER 5	All Types	06
EXTRA	All Types	06
CLIO	All Types	06
19	All Types	06
21	All Types	06
LAGUNA	All Types	06
MEGANE	All Types	06
SAFRANE	All Types	06
ESPACE	All Types	06
TRAFIC	All Types	06
MASTER	All Types	06
25	All Types	06

This note cancels and replaces Technical Note 2009

06

DEVELOPMENT OF THE ENGINE SUPPORT TOOL

Other sub-section concerned : 10 11 21

- Engine : XXX
 - Gearbox : XXX
- Basic Manual :

To ensure the tool is correctly held in position and to improve safety when working underneath the vehicle, we recommend that you apply this development for all operations which require removal of an engine or gearbox mounting.

Development of the engine support tool (Approval N° 631700), should enable you to use the tool on the whole range of special and utility vehicles, whatever the angle of the wing channels.

FITTING

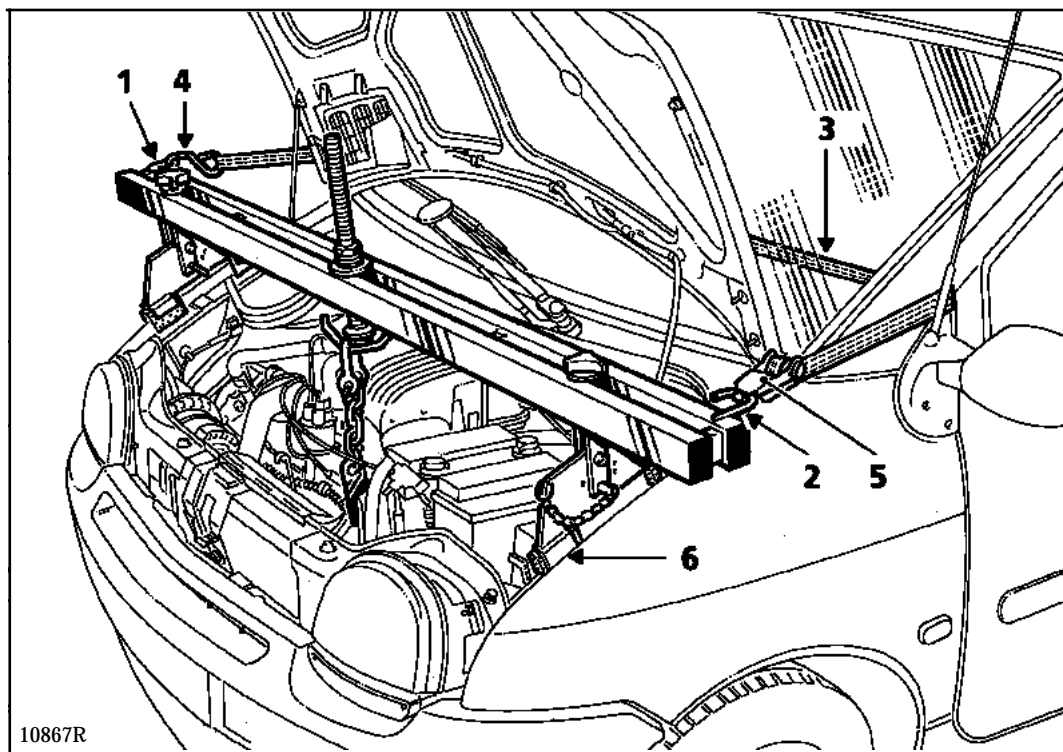
The tool is held in position by a webbed strap which is passed through the passenger compartment, enabling you to now use a conventional engine support tool on vehicles with very angled wing channels (example, Traffic van).

This system allows the tool to be held in position above the engine compartment.

1 You already have an engine support tool

To adapt your existing tool, you will need to obtain the following and assemble as shown in the diagram below :

- an 8 mm diameter shackle (1) to be welded,
- an 8 mm hook (2) to be welded,
- a 4.5 metre length of flat webbing (3) (resistant to 500 Kg) supplied with a hook (4),
- a tensioner ratchet (5),
- a set of two support tilts (6).



An adaptor kit is available under Approval N° 650 101 (supplier DESVIL).

2 If you do not have an engine support tool

You can order the engine support tool complete with webbing strap under Approval N° 650 100 (supplier DESVIL).

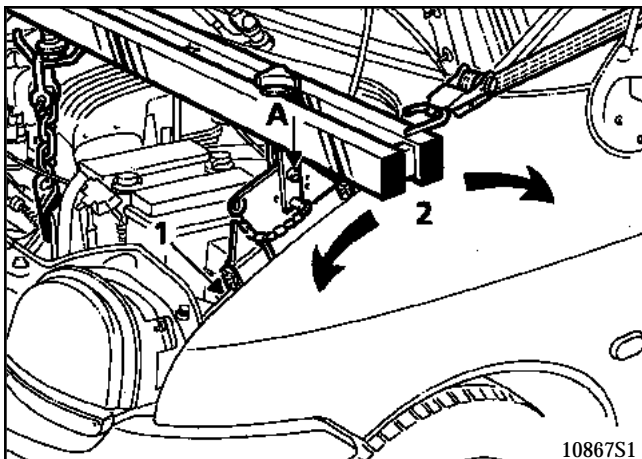
This tool is supplied with a new system which allows fast adjustment of the angular position of the slides in relation to the angle of the wing channels.

Engine support tool fitting method

- open the front doors,
- place the webbed strap in the passenger compartment.

ATTENTION : DO NOT PRESS THE WEBBED STRAP AGAINST THE DASHBOARD.

- fit the tool onto the wing channels, with the slides in contact as near as possible to the body-work joint (1).
- adjust the angle of the tool (2).



NOTE : Do not forget to retighten bolt (A) after adjusting the angle of the tool.

- reconnect the tool to the webbed strap and take up the slack until the tool is held in the required position,
- hook the chain to the engine lifting bracket and apply a small amount of tension,
- carry out any final adjustments,
- close the front doors.

AFTER USE : wrap the webbed strap around the bar (for example, on one end of the bar). By doing this you will prevent the webbing from deteriorating prematurely.