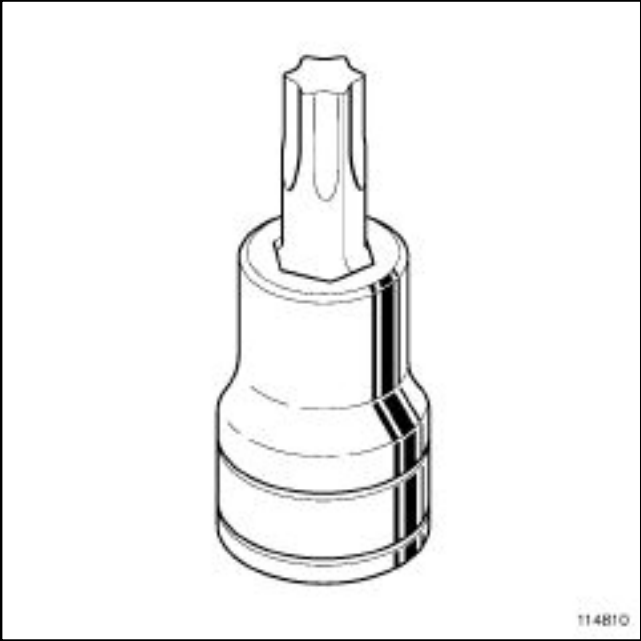
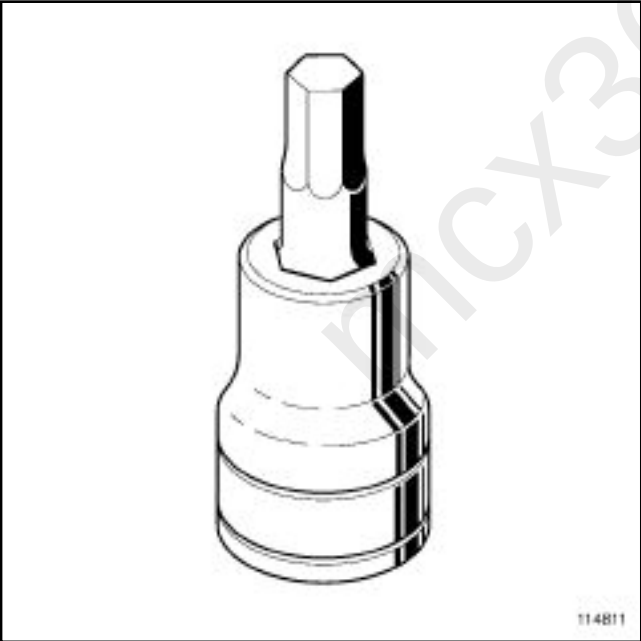
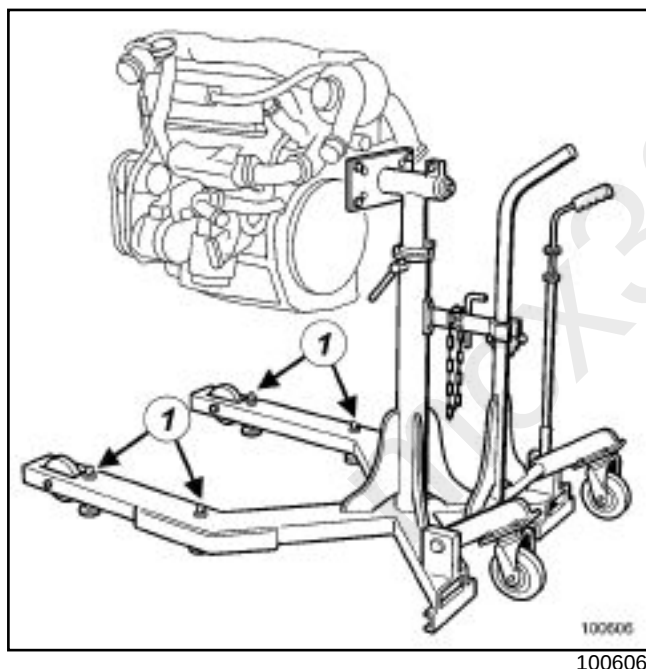


Illustration	Description
 114810	Male torx socket.
 114811	Hexagon drive socket.

Special tooling required	
Mot. 1378	Engine support studs X & Y for use with stud A for Desvil engine support
Mot. 792-03	Engine support plate for Desvil engine stand
Mot. 582-01	Flywheel locking tool.
Mot. 1677	Flywheel locking tool.
Mot. 1723	Engine support for DESVIL engine support stand.
Mot. 1018	Sump plug tool.

I - RECOMMENDATIONS FOR REPAIR



IMPORTANT

In order to work on the engine in complete safety, it is essential to use the new stand, or have the old stand modified by the manufacturer. When the engine is on the stand, it is essential to fit mounting pads (1) .

II - EQUIPMENT REQUIRED

- Engine stand,

- Workshop crane,
- Load positioner
- Male torx socket,
- **8mm** Square drive drain plug spanner
- Protective gloves.

III - PREPARING THE ENGINE TO BE MOUNTED ON THE STAND

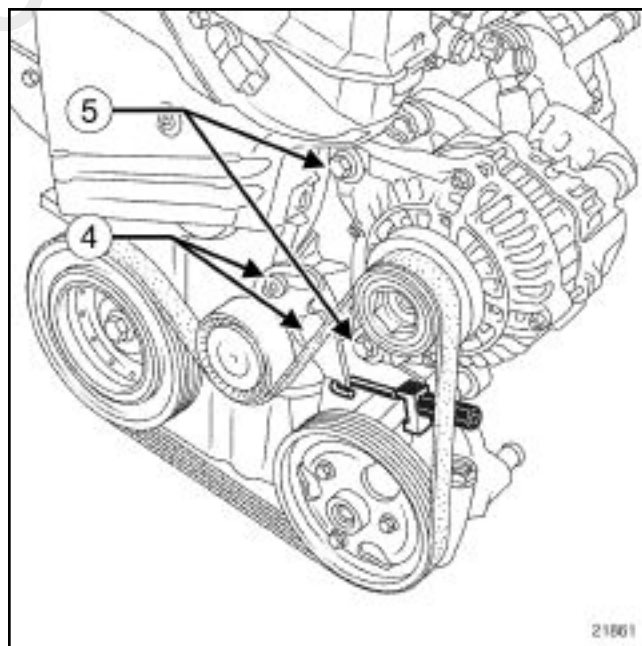
There are two procedures for securing the engine to the stand:

- by fitting tool (**Mot. 792-03**) to the cylinder block (oil filter end),
- by fitting tool (**Mot. 1723**) to the cylinder block (flywheel end).

1 - Fitting the engine to the stand fitted with Mot. 792-03 (oil filter end)

This mounting refers to the following engines only: K9K 260-270-272-700-702-704-706-710-722-750-752-790.

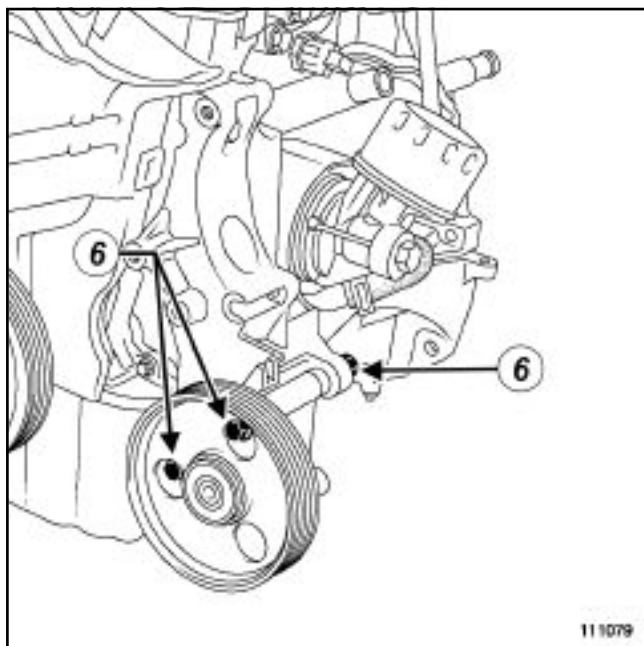
a - Engine without air conditioning



Loosen the tensioning roller mounting bolts (4) .

Remove:

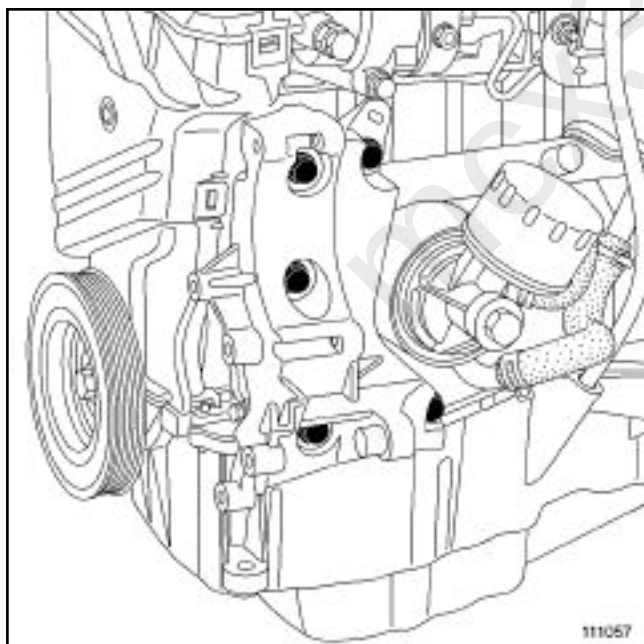
- the accessories belt,
- the accessory belt tensioning roller,
- the alternator mounting bolts (5) ,
- the alternator.



111079

Remove:

- the power-assisted steering pump or dummy pulley mounting bolts (6) ,
- the power-assisted steering pump or dummy pulley.

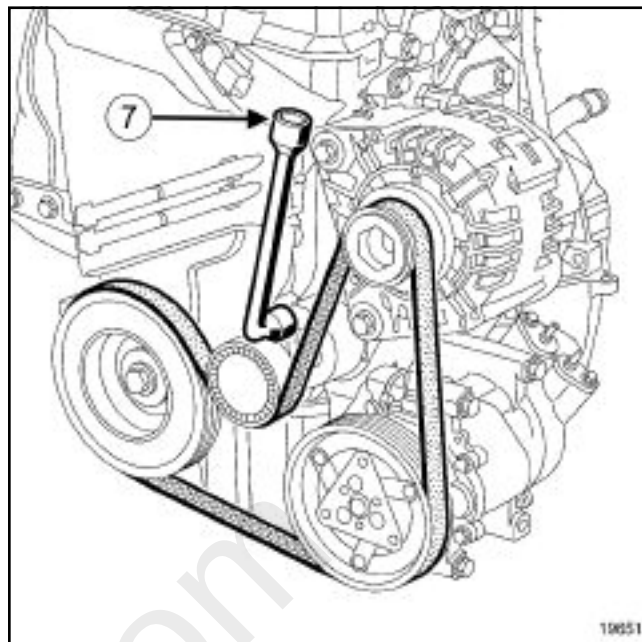


111057

Remove:

- the multifunction support mounting bolts,
- the multifunction support.

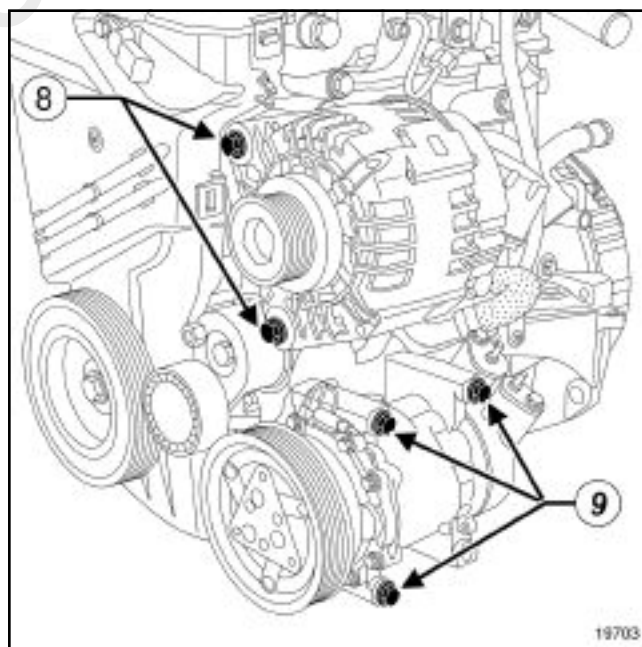
b - Engine with air conditioning



19651

Rotate the tensioning roller using a wrench (7) to slacken the belt.

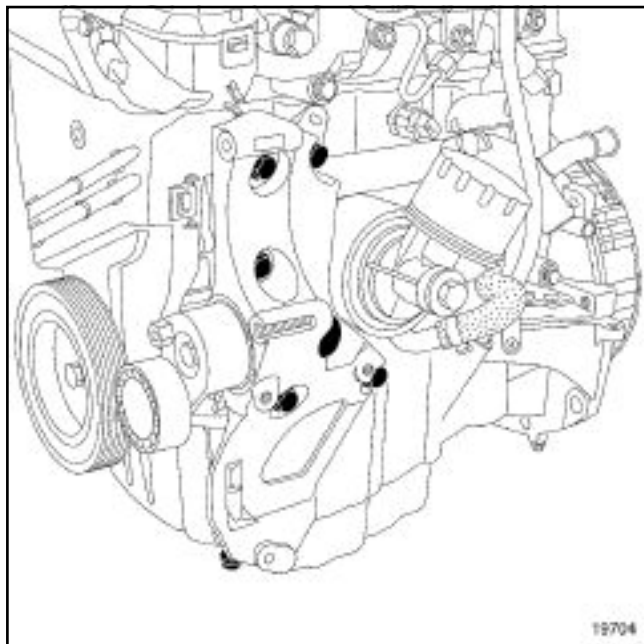
Remove the accessories belt.



19703

Remove:

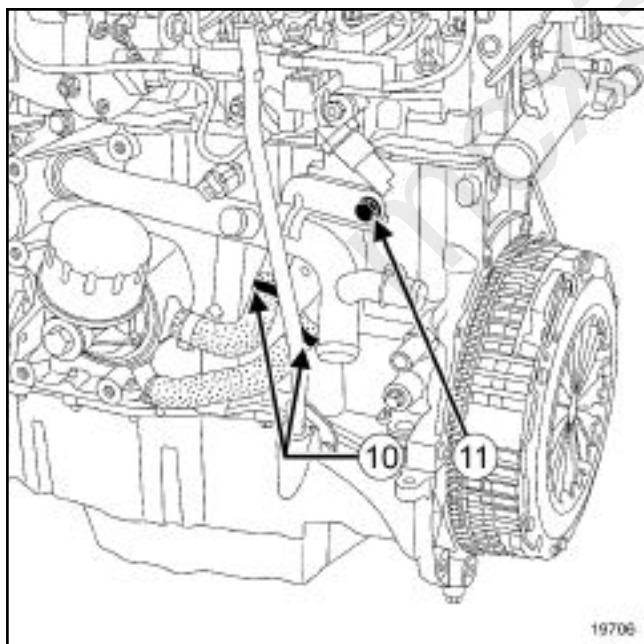
- the alternator mounting bolts (8) ,
- the alternator,
- the air conditioning compressor mounting bolts (9) ,
- the air conditioning compressor.



19704

Remove:

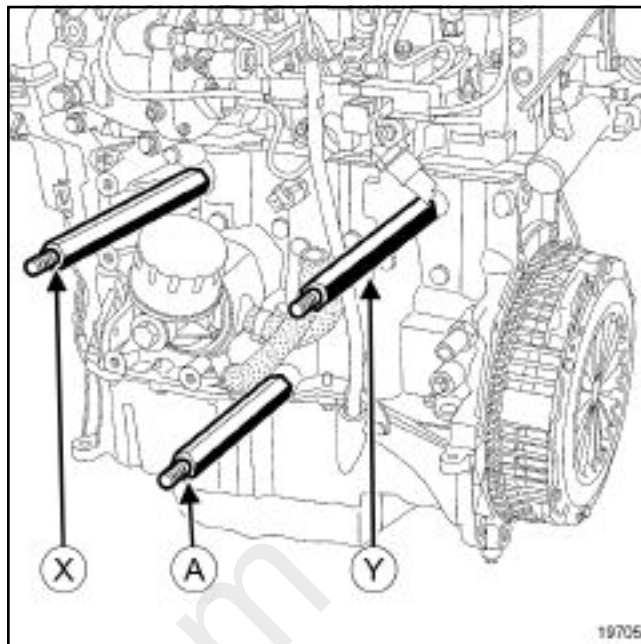
- the auto tensioner,
- the multifunction support mounting bolts,
- the multifunction support.



19706

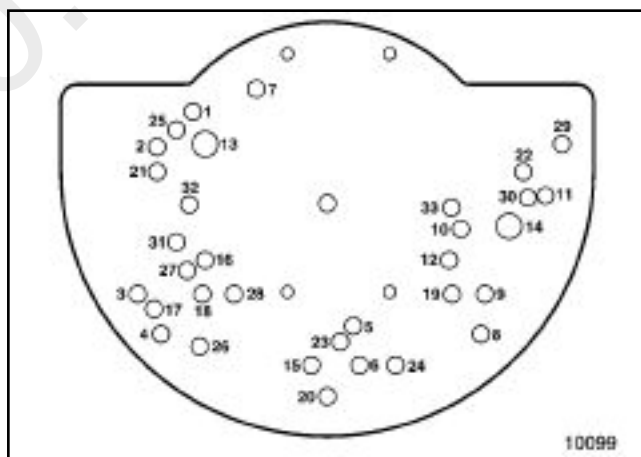
Remove:

- the coolant hoses (10) from the coolant pump inlet pipe,
- the coolant pump inlet pipe mounting bolt (11) ,
- the coolant pump inlet pipe.



19705

Fit the support studs (X) , (Y) of **(Mot. 1378)** and the support stud (A) of **(Mot. 792-03)** to the cylinder block.



10099

Fit the (**Mot. 792-03**) plate onto the engine fitted with support studs by lining up:

- the support stud (A) with hole 20 on the plate,
- the support stud (X) with hole 33 on the plate,
- the support stud (Y) with hole 32 on the plate.

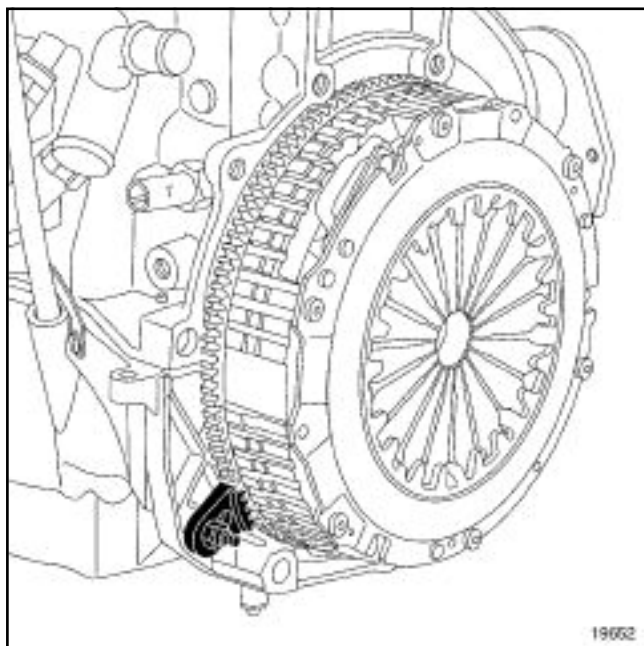
Fit the engine complete with plate onto the engine stand.

2 - Fitting the engine to the stand fitted with Mot. 1723 (flywheel end)

This fitting relates to all K9K engines .

Note:

The flywheel must be removed on engines with the starter motor at the exhaust end.



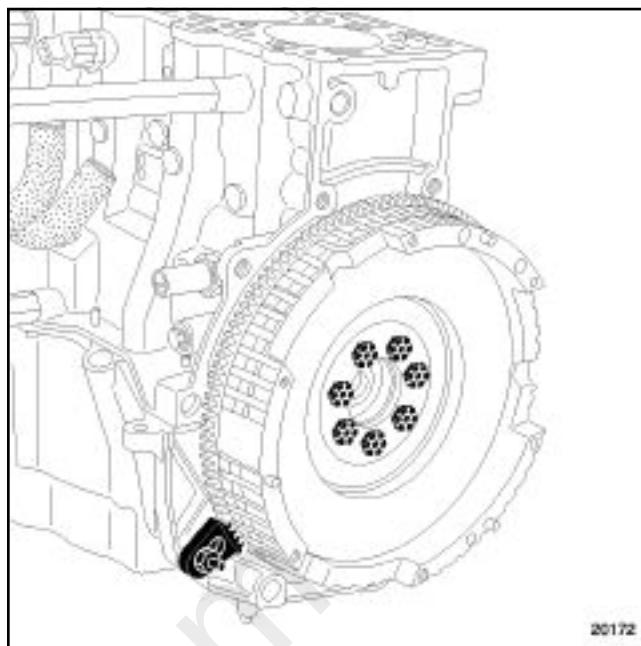
19652

Fit flywheel locking tool (**Mot. 582-01**) or (**Mot. 1677**)

.

Remove:

- the clutch pressure plate securing bolt,
- the clutch pressure plate,
- the friction plate.



20172

20172

Remove:

- the flywheel mounting bolts,
- the flywheel,
- the flywheel locking tool (**Mot. 582-01**) or (**Mot. 1677**).