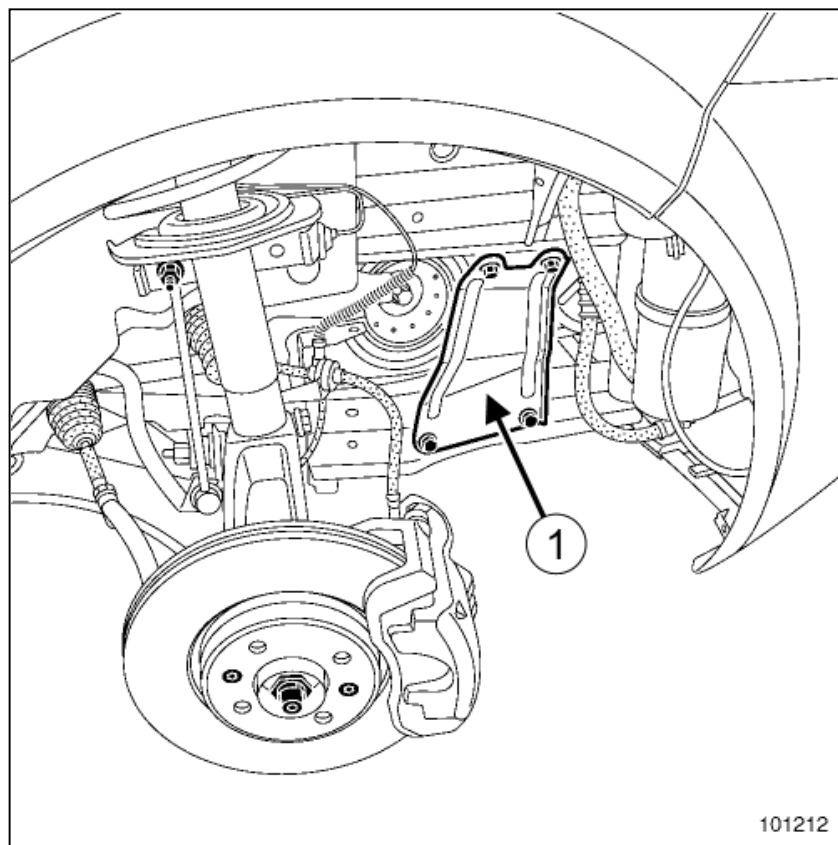


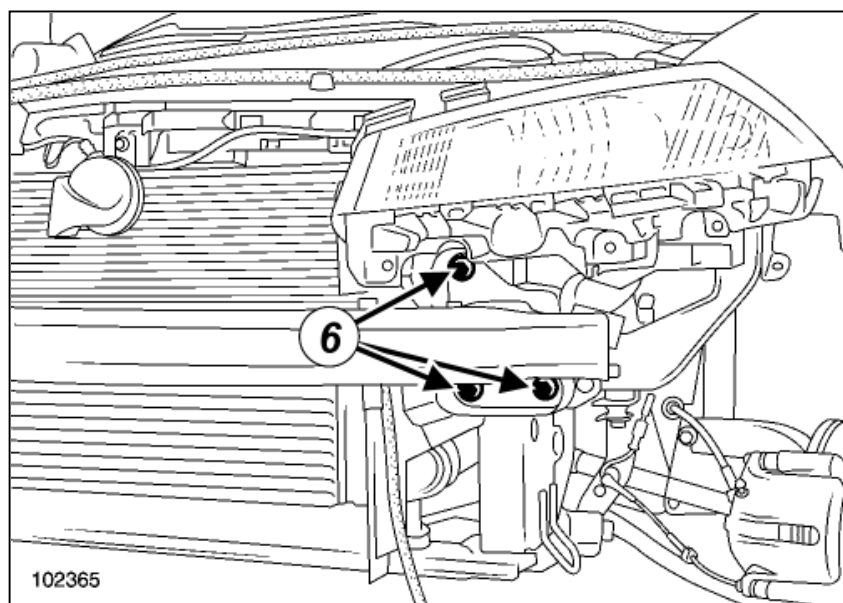
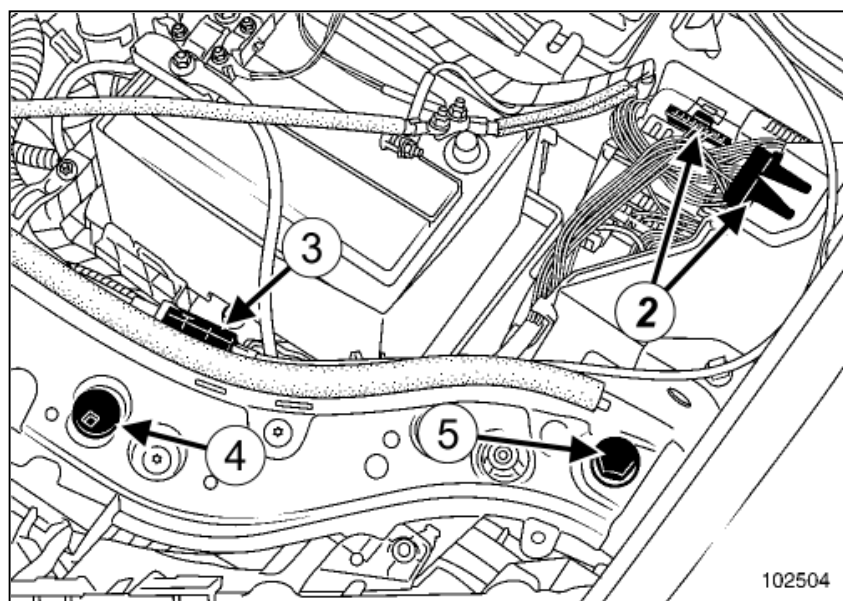
Tightening torques	
alternator bolts	21 Nm
strut bolts on the alternator	21 Nm
strut nut on the stud on the engine side	21 Nm

REMOVAL

- Position the vehicle on a two-post lift [\(see Vehicle: Towing and lifting\)](#) (MR 364, 02A, Towing equipment).
- Disconnect the battery [\(see Battery: Removal - Refitting\)](#) (MR 364, 80A, Battery).

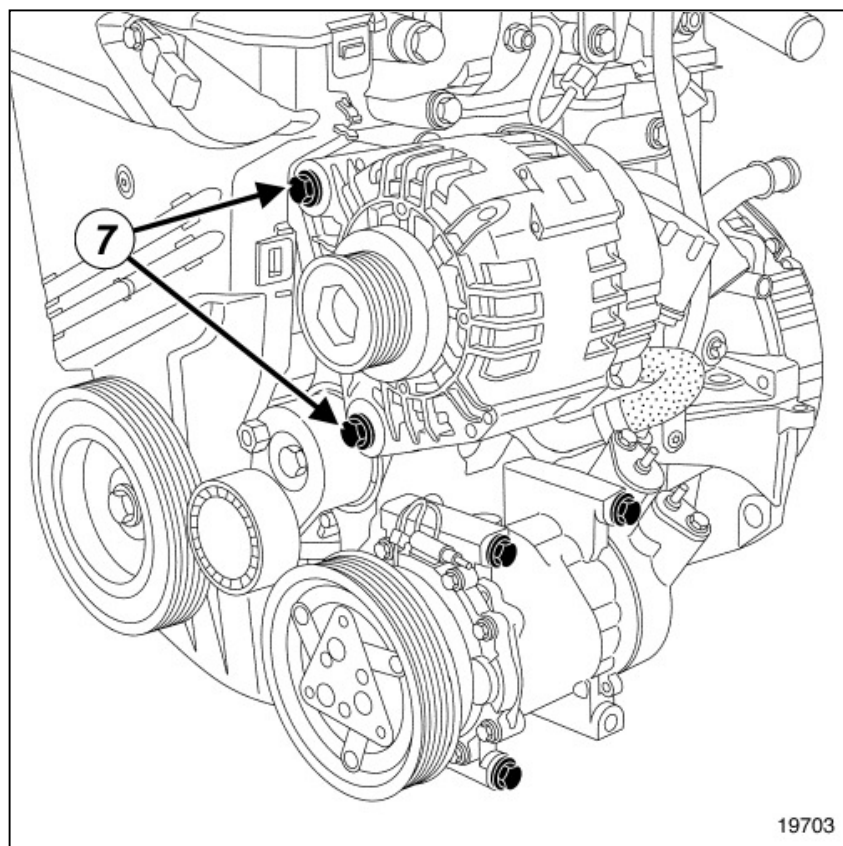


- Remove:
 - the engine covers,
 - the front right-hand wheel [\(see Wheel: Removal - Refitting\)](#) (MR 364, 35A, Wheels and tyres),
 - the front right-hand wheel arch liner [\(see Front wheel arch liner: Removal - Refitting\)](#) (MR 364, 55A, Exterior protection),
 - the radiator cross member side reinforcement (1),
 - the bumper [\(see Front bumper: Removal - Refitting\)](#) (MR 364, 55A, Exterior protection).



- Disconnect the two connectors (2) .
- Detach the bonnet opening cable (3) .
- Remove:
 - clip (4) ,
 - the mounting (5) ,
 - the impact cross member bolts (6) ,
 - the front end panel,
 - the accessories belt ([see 11A. Top and front of engine. Accessories belt: Removal - Refitting](#)) (MR 364, 11A,Top and front of engine).
- Disconnect the alternator electrical connections.

- Remove the alternator retaining strut.



- Remove:
 - the alternator bolts (7) ,
 - the alternator using a screwdriver.



Note:

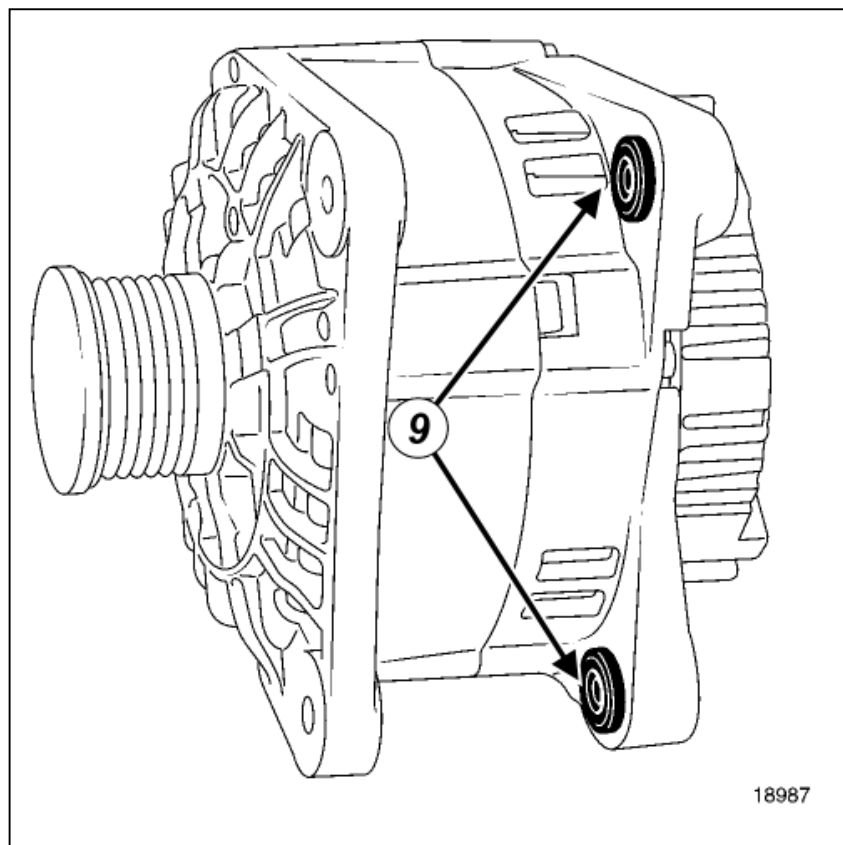
Do not force it against the air conditioning hose: there is a risk of refrigerant fluid escaping.



Note:

To facilitate removal of the alternator, shift the cooling assembly gently forward (be careful not to deform the condenser pipes).

REFITTING



- Press in the rings (9) using pliers or a vice to make the fitting operation easier.
- When replacing the belt, be sure to replace the tension wheels and inertia reel.
- Torque tighten:
 - the alternator bolts 21 Nm ,
 - the strut bolts on the alternator 21 Nm .
 - the strut nut on the stud on the engine side 21 Nm ,
- Replace the accessories belt.
- Tension the accessories belt ([see 11A. Top and front of engine Accessories belt: Removal - Refitting](#)) .
- Proceed in the reverse order to removal.
- Connect the battery (**see Battery: Removal - Refitting**) (MR 364, 80A, Battery).



Repair-32x02x01-01x37-1-42-1.xml



XSL version : 1.00 du 13/11/07