

# FITTING INSTRUCTIONS

## HOW TO ACCESS TOP MOUNTING OF THE FRONT SHOCK ABSORBERS

Renault Espace IV



FI089EU

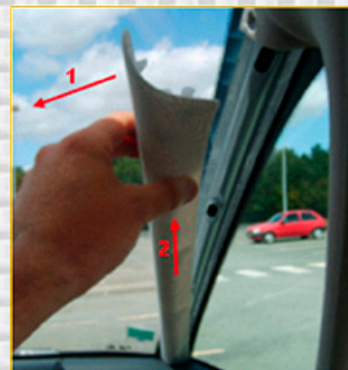
- Top mountings of the front shock absorbers are accessible from the interior of the vehicle and are placed at the level of the instrument panel.



Protect the windshield and the instrument panel.

### Disassembling Procedure:

- Raise and secure the vehicle on the lift
- Remove the front wheel.
- Unhook brake hose from the shock absorber body.
- Unlock the windscreen plastic cover by pulling it towards you and then pushing it upwards (fig.1)



(Fig. 1)



(Fig. 2)

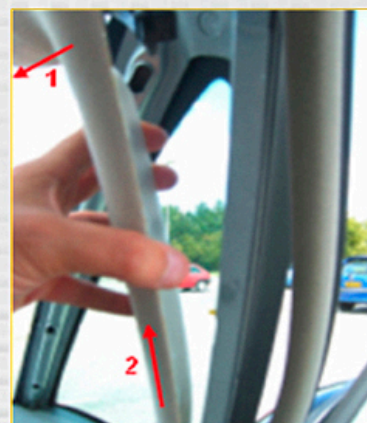
- Detach door plastic joint (fig.2)

- Like in the case of the windscreen plastic cover, to remove the front door plastic cover pull first towards you and then push upwards (fig. 3)



(Fig. 4)

- Remove top speaker plastic cover (fig.4)



(Fig. 3)

- Remove side plastic cover (fig.5)



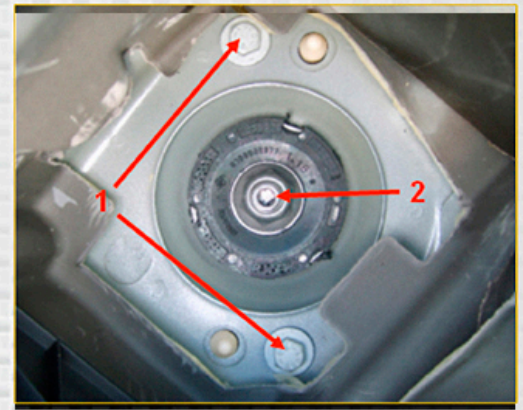
(Fig.6)

- Remove noise isolator (fig. 6)



(Fig.5)

- Now you have access to the top mounting of the shock absorber.
- Remove the top fastening bolt of the shock absorber (fig. 7 - visual 2) and the metallic couple.
- Then remove the 2 fastening screws of the shock absorber mounting kit unit (fig. 7 - visual 1).
- In the wheel passage, remove the top fixing of the front lever arm, lower the fastening screws of the shock absorber and then extract the strut together with the spring.



(Fig.7)

- After replacing the old parts, proceed in the inverse order during the fitting process.
- To finish the process install Xenon projectors (if the vehicle is equipped with them).



It is important to apply the right tightening torques (see table below).

TORQUE SETTINGS	daN.m
Top Stem Nut	2.1
Lower ball joint nut	11
Anti roll front lever arm nuts	4.4
Lower fastening screw of shock absorber	18
Fastening screw of the wheel	13