

a	No.
b	Part number
c	A tightening order must be respected
D	Non-standard tightening torque / angle
f	[Initial torque] tightening torque / tightening angle +/- tightening angle tolerance
g	Part always to be replaced
h	Product / Consumable
i	Special tooling / Equipment required
j	Safety precaution
k	Front of the vehicle
l	Tightening units
m	Special tooling / Equipment required to use on all of the assembled parts
n	Tightening order to be respected

The following icons represent the adjustment possibilities for the bodywork components:

- the black dot in the centre represents the body of the bolt,
- the grey section represents the component to be adjusted,
- the white section represents the adjustment area.

o	No adjustment possible
p	Adjustment possible along all axis
q	Adjustment possibly only along vertical axis
r	Adjustment possibly only along horizontal axis
s	Adjustment possible along all axis



Repair-00x01x03-02x21-1-1-1.xml



XSL version : 3.02 du 22/07/11

IMMOBILISER SYSTEM: LIST AND LOCATION OF COMPONENTS



Note, one or more warnings are present in this procedure



Special tooling required

Set of trim removal levers.

Car. 1363

Equipment required

Diagnostic tool

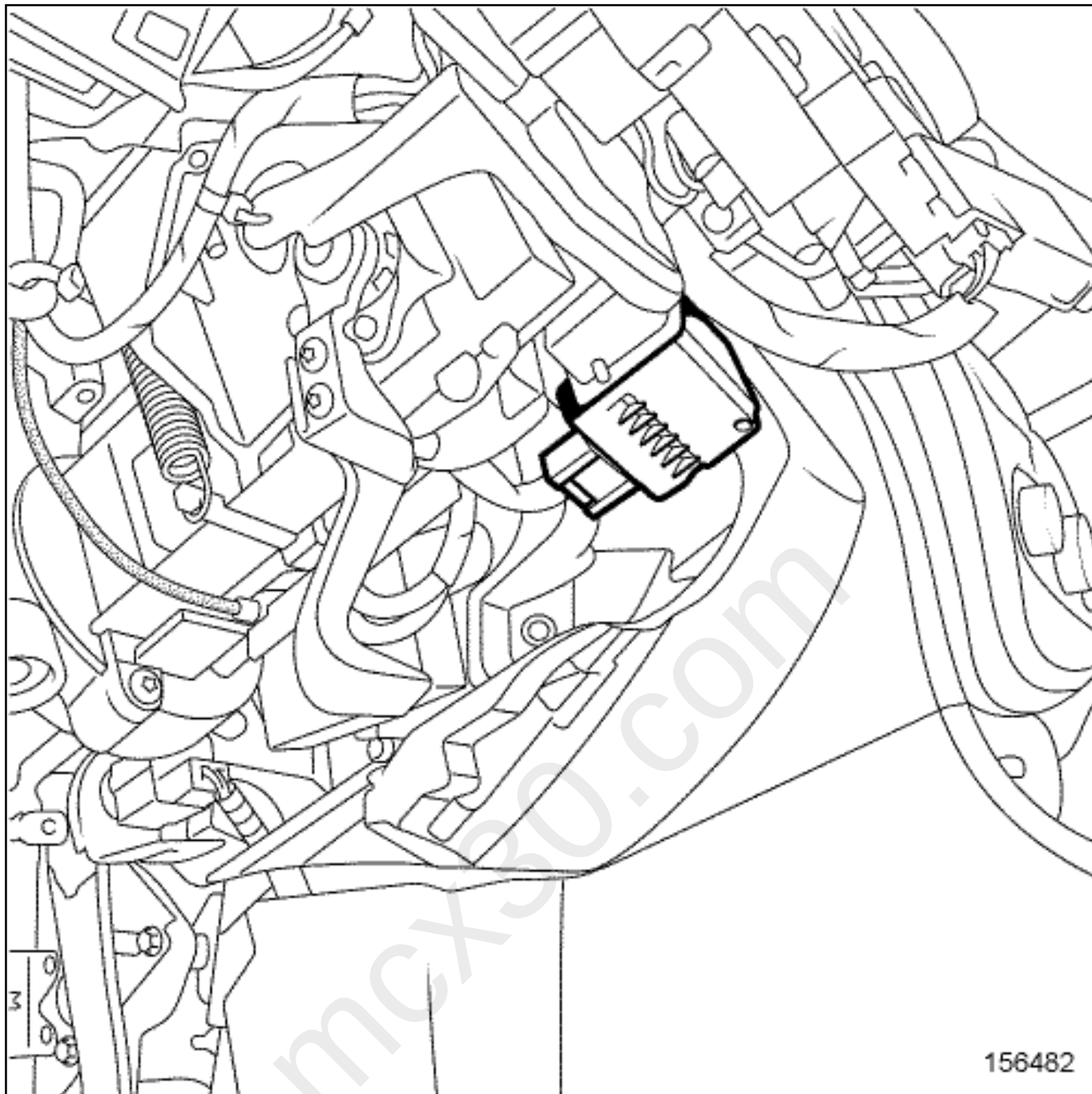
1. LIST OF COMPONENTS

1- THE IMMOBILISER SYSTEM CONSISTS OF:

-
- an electric steering column lock
- two remote door locking controls ("Renault" card)
- an engine start button
- a card reader

2. LOCATION OF COMPONENTS

1- ELECTRIC STEERING COLUMN LOCK



Note:



To remove the electric steering column lock, the airbag computer must be locked.

This operation enables the steering column to be unlocked [Airbag and pretensioners:](#)
[Precautions for the repair](#) .



Note:

Do not fit a steering column lock that shows signs of impact (risk of an immobilising fault).



CAUTION

The bolt for the electric steering column lock has a left-hand thread. It unscrews in a clockwise direction.

Always replace the bolt of the electric steering column lock.

Torque tighten the electric steering column lock bolt 8 N.m.



Apply the after repair procedure using the Diagnostic tool [Diagnostic tool : Use](#) :

-Computer concerned by the After repair procedure:



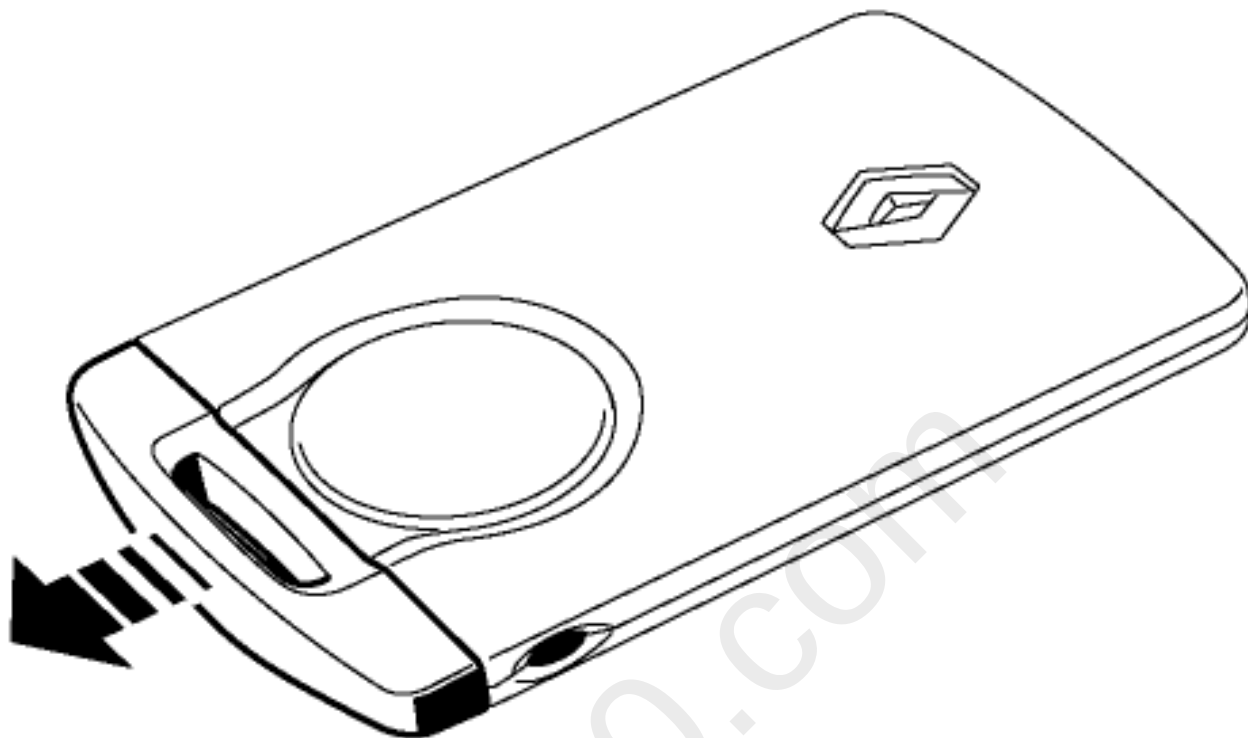
"HFM" ,

-Component controlled by this computer concerned by the After repair procedure:



"Steering column lock" .

2- REMOTE DOOR LOCKING CONTROL ("RENAULT" CARD)



125112

Apply the after repair procedure using the Diagnostic tool [Diagnostic tool : Use](#) :

-Computer concerned by the After repair procedure:

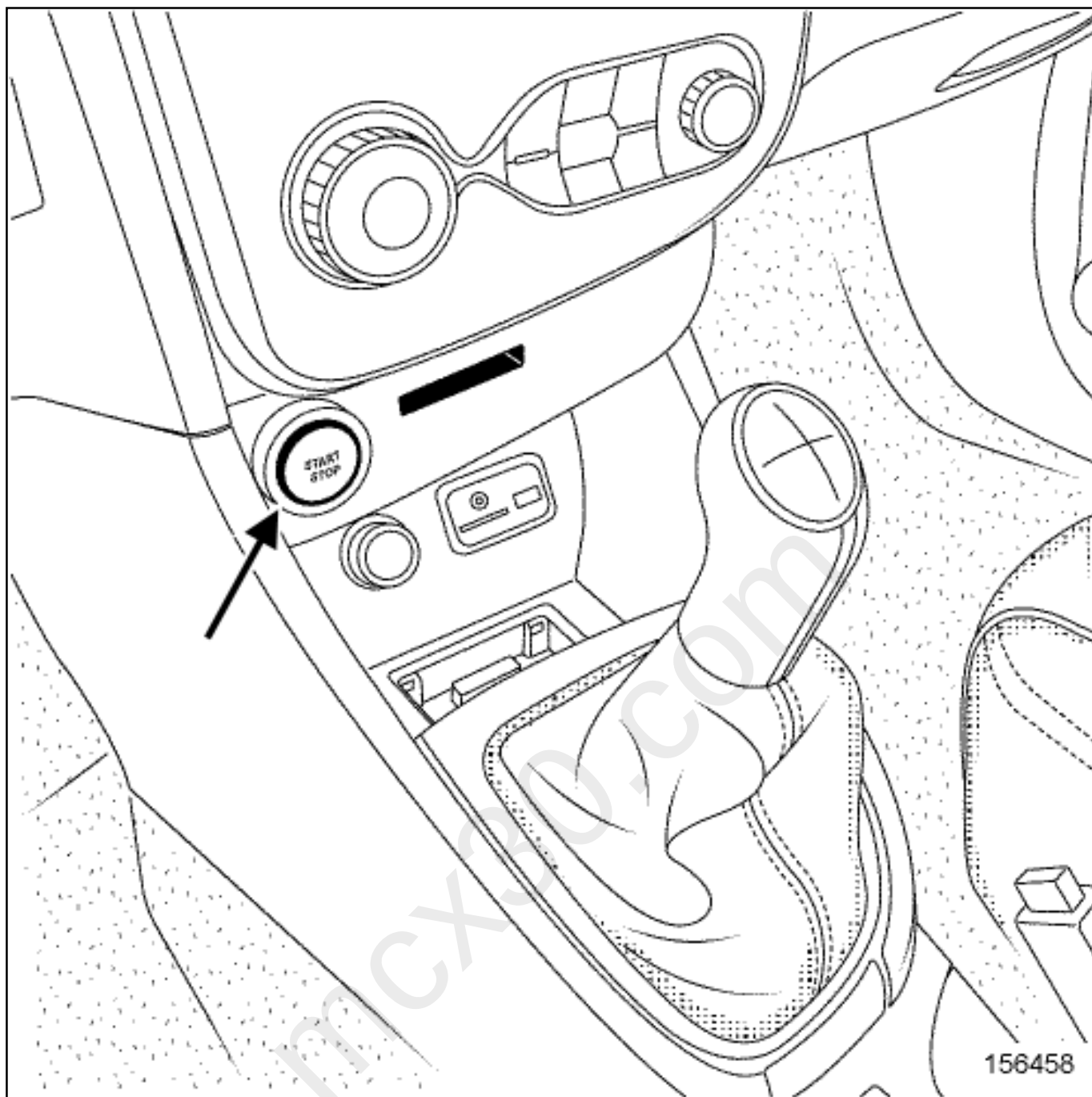


"HFM" ,

-Component controlled by this computer concerned by the After repair procedure:

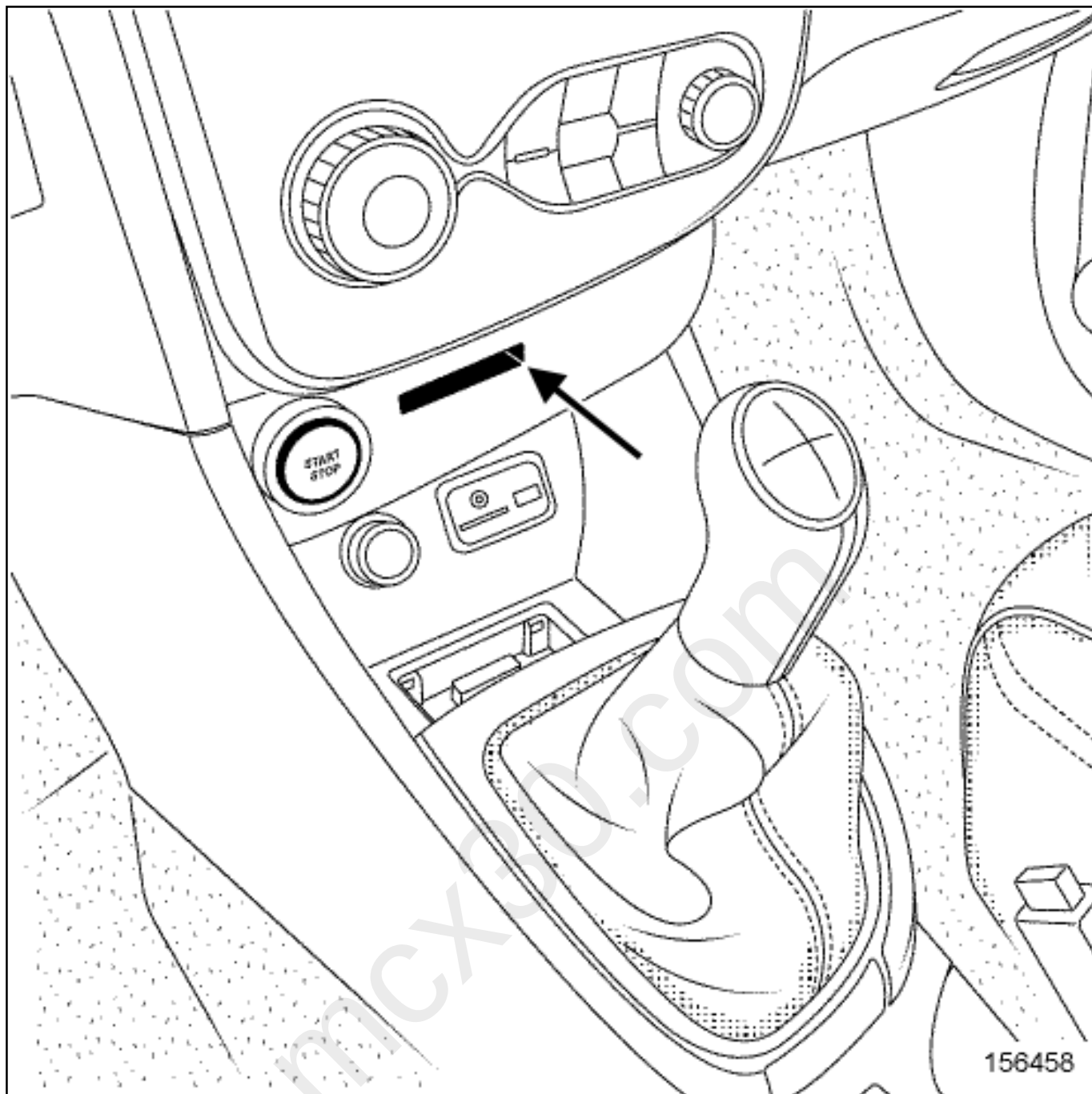


"RENAULT Card" .



Dashboard assembly: Exploded view

4- CARD READER



Dashboard assembly: Exploded view



Apply the after repair procedure using the Diagnostic tool Diagnostic tool : Use :

-Computer concerned by the After repair procedure:



"HFM" ,