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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

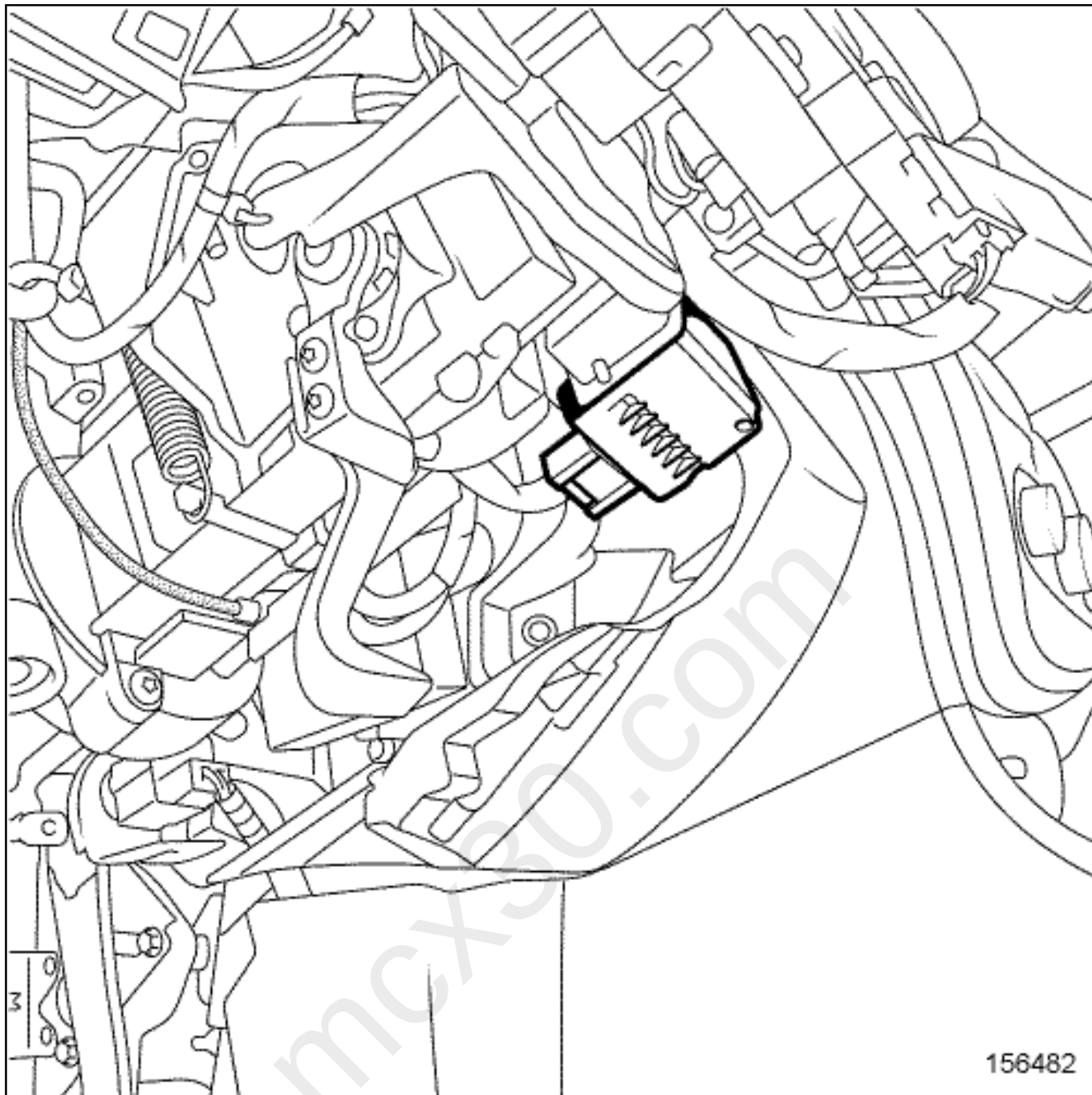
1. LIST OF COMPONENTS

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
-
- starting aerials

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:



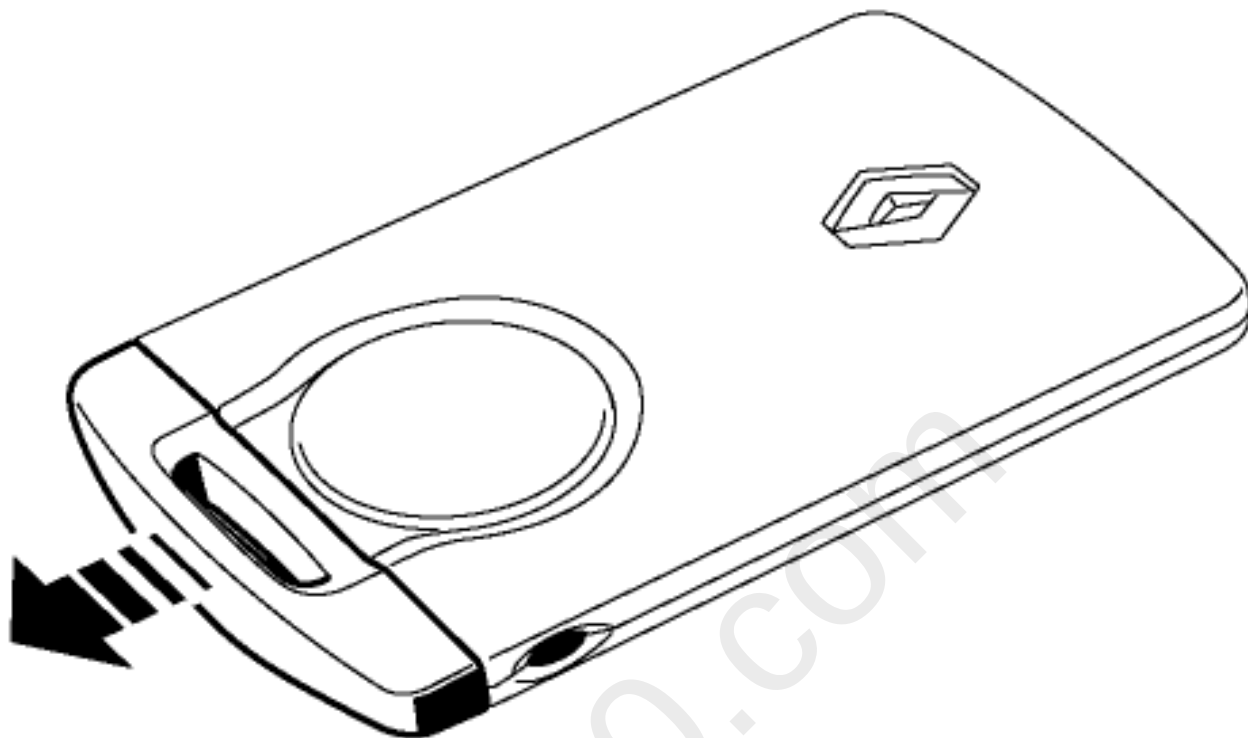
"HFM" ,

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



"Steering column lock" .

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



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

-Computer concerned by the After repair procedure:

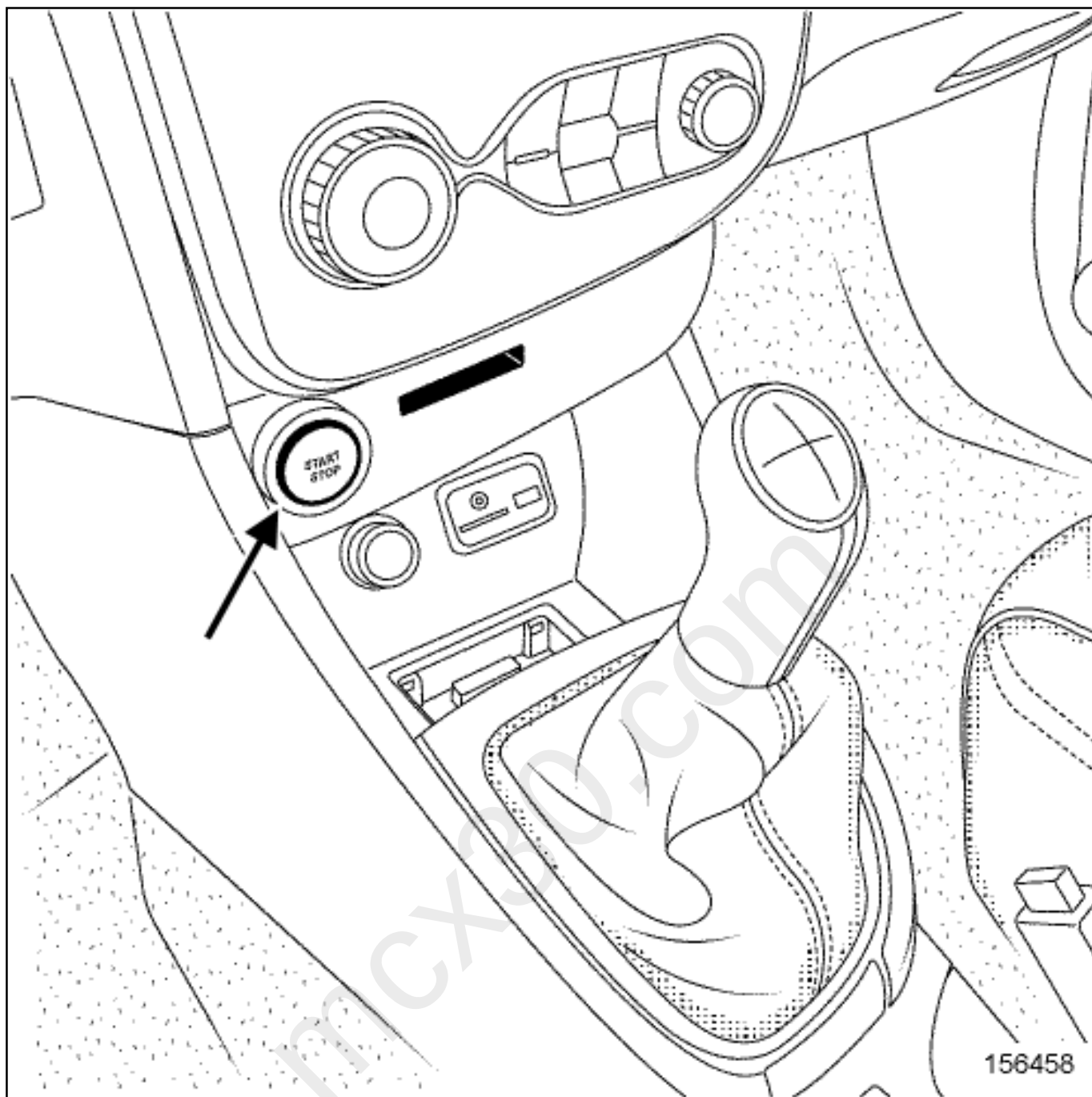


"HFM" ,

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

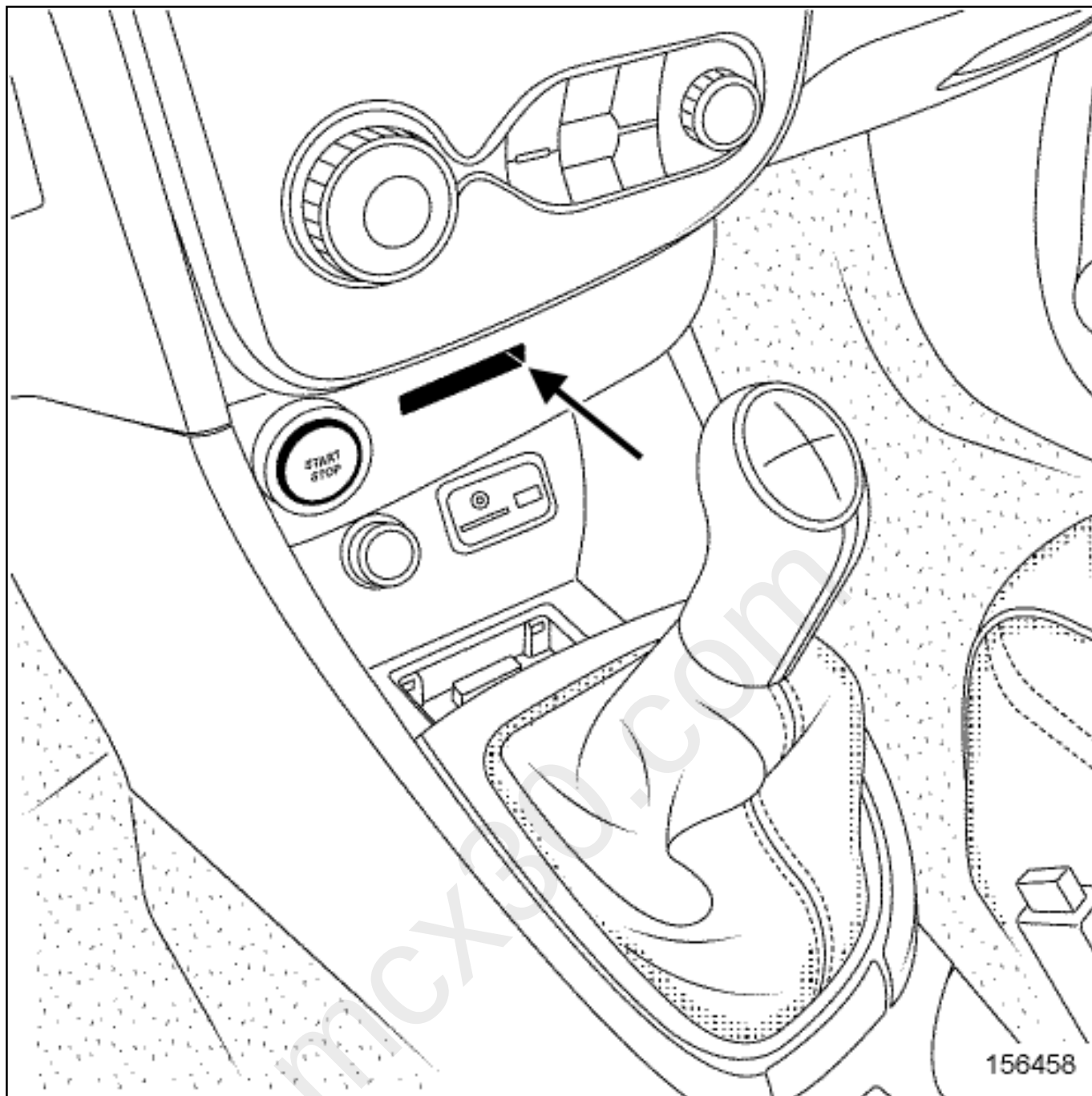


"RENAULT Card" .



Dashboard assembly: Exploded view

4- CARD READER



Dashboard assembly: Exploded view



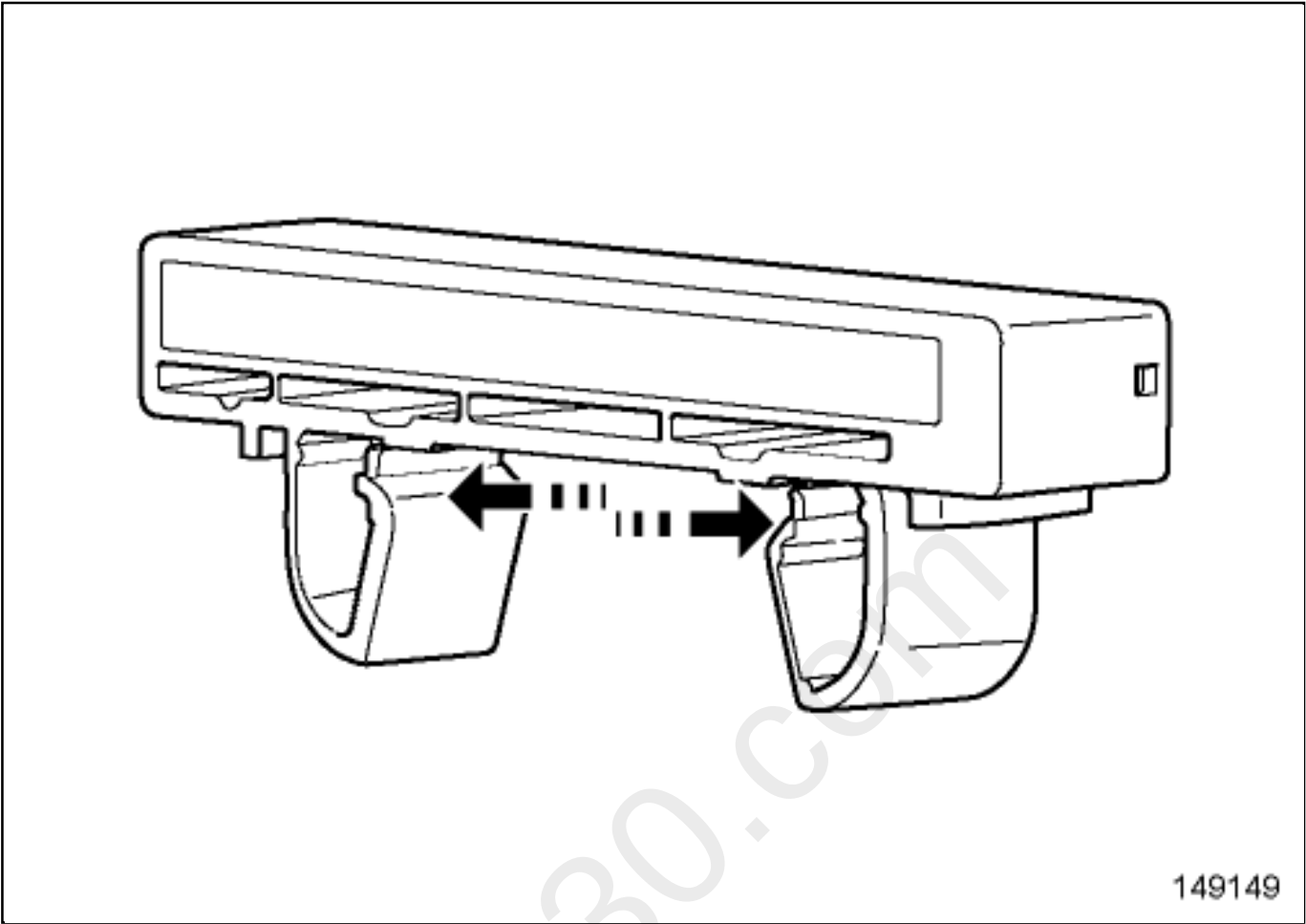
Apply the after repair procedure using the Diagnostic tool Diagnostic tool : Use :

-Computer concerned by the After repair procedure:



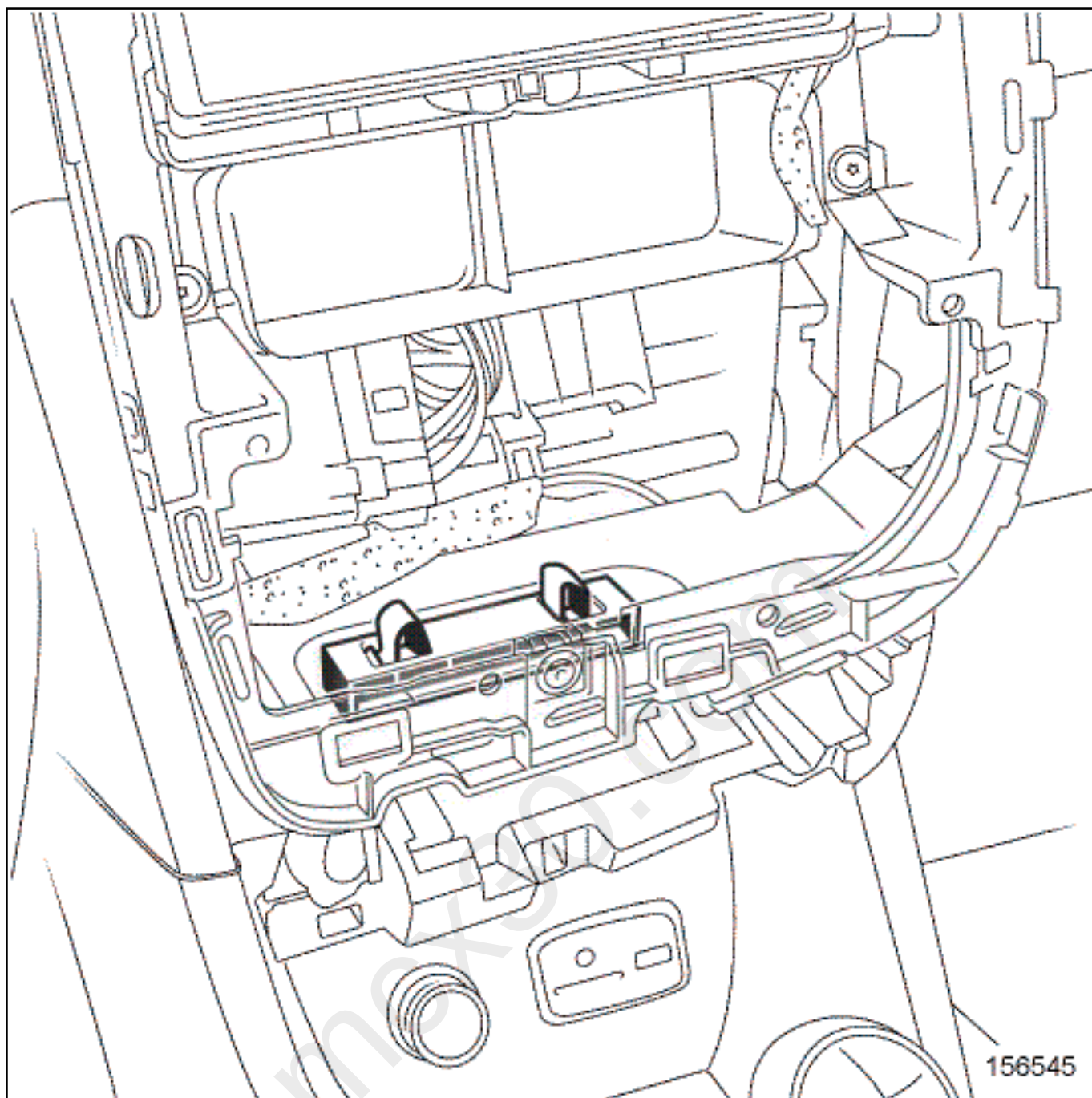
"HFM" ,

1- STARTING AERIALS



Unclip with care the starting aerial using the toolSet of trim removal levers.(Car. 1363).

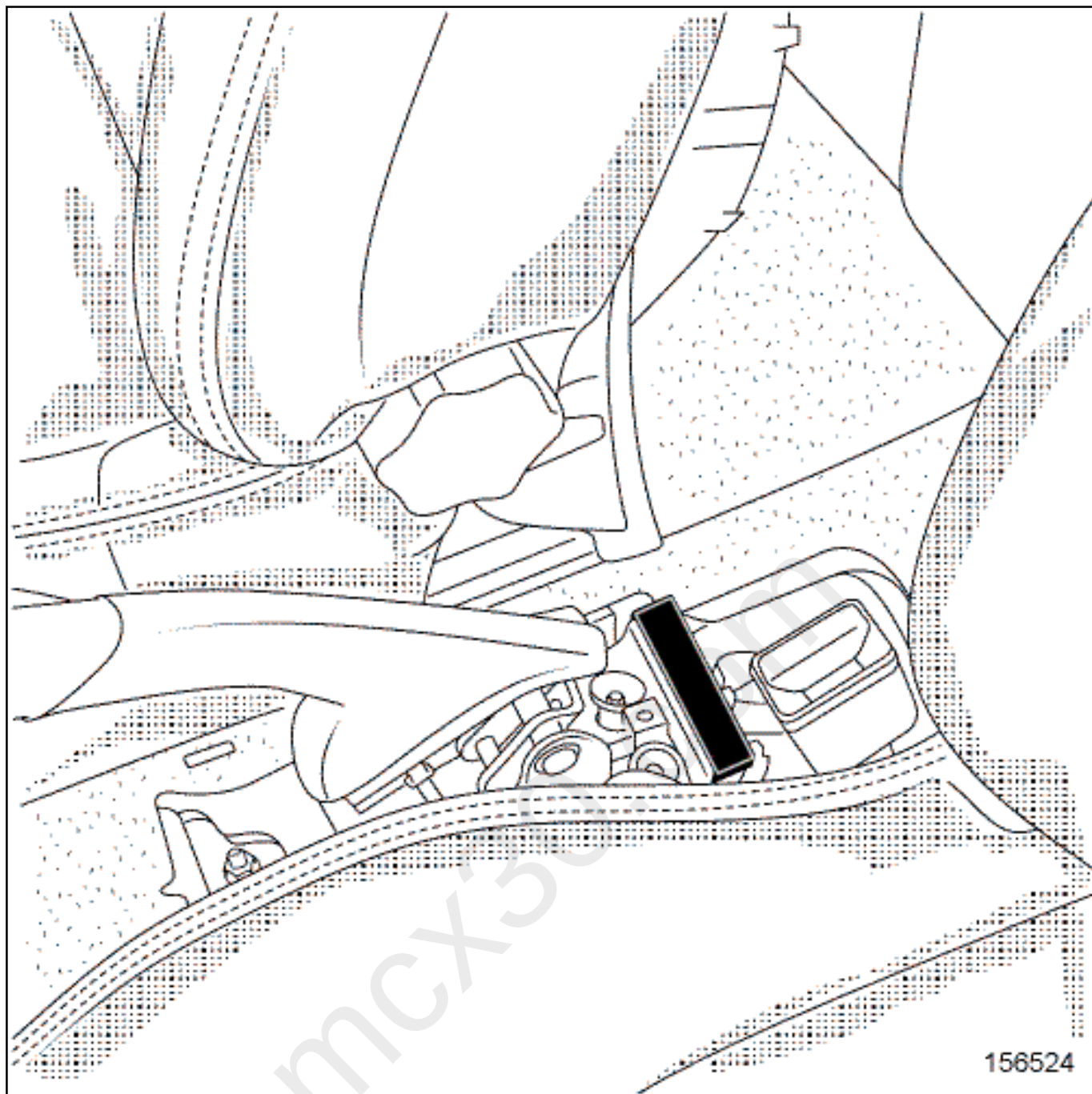
FRONT STARTING AERIAL



156545

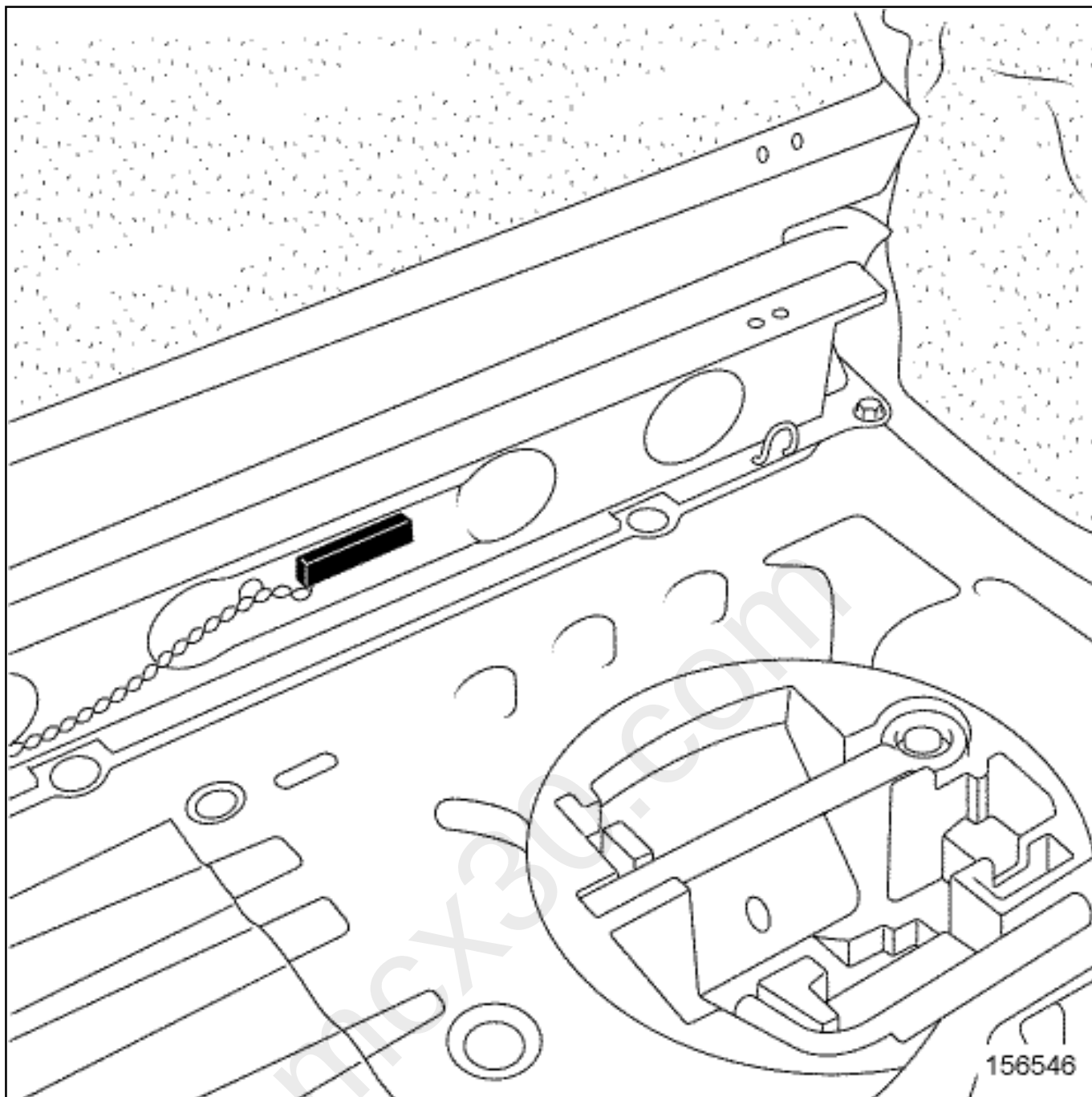
The front starting aerial is located above the offset multimedia socket, behind the centre front panel
[Dashboard assembly: Exploded view](#) .

CENTRAL STARTING AERIAL



156524

REAR STARTING AERIAL



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:



"Hands-free access computer" .