

STEERING COLUMN: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Equipment required

Diagnostic tool

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 36A, Steering assembly, Steering: Precautions for the repair\)](#) ,
- [Vehicle: Precautions for the repair](#) .

Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

■ Straighten the wheels.

■ Lock the airbag computer by applying the before repair procedure using the Diagnostic tool [Diagnostic tool : Use](#) :

-Computer concerned by the Before repair procedure:

- "Airbag computer" .

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

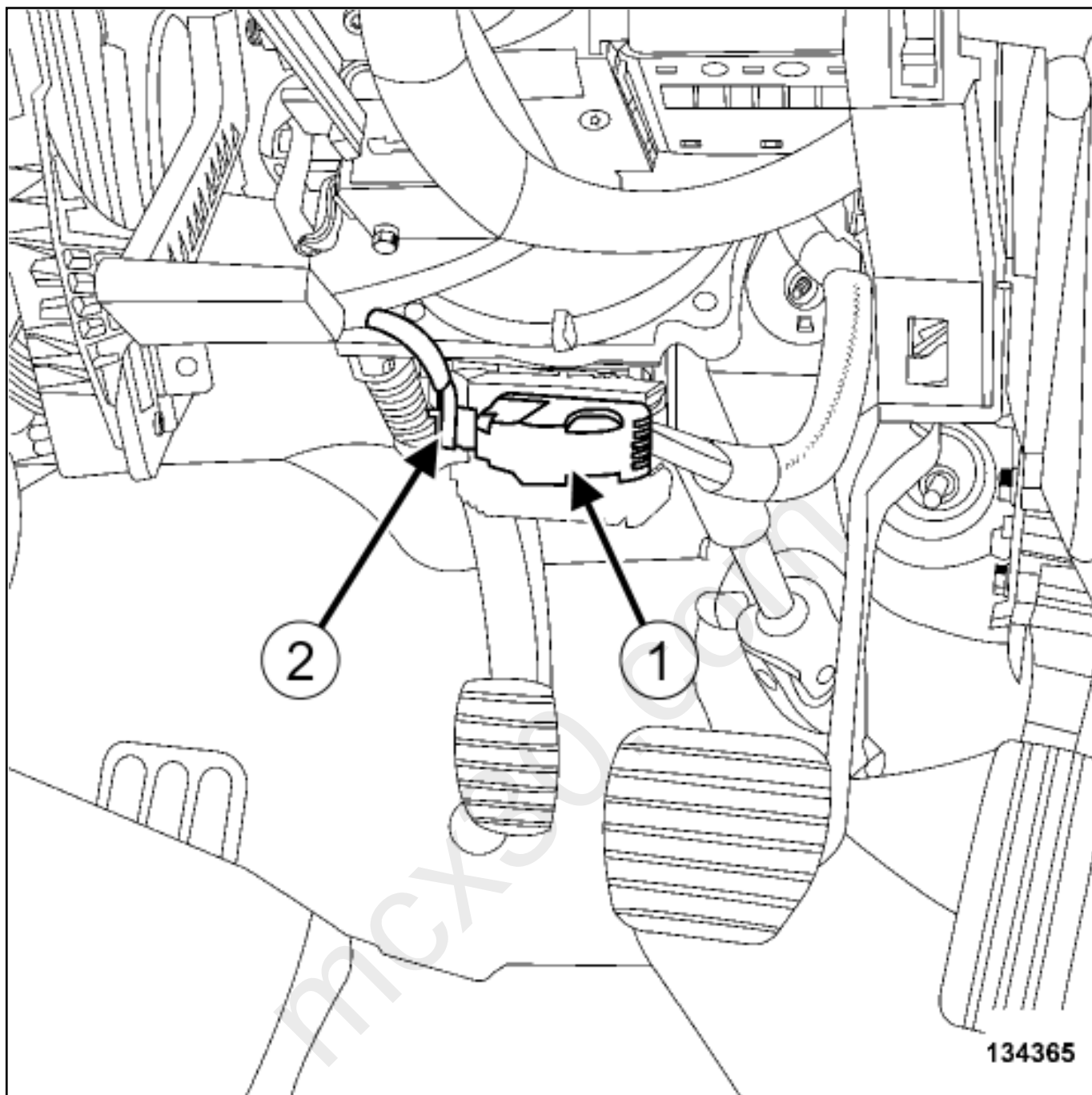
-Computer concerned by the Before repair procedure:

- "Assisted steering computer" .

■ Disconnect the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .

■ Remove:

- the driver's front airbag [Driver's frontal airbag: Removal - Refitting](#) ,
- the steering wheel [\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#) ,
- the steering column switch assembly [Control - Signals: List and location of components](#) ,
- the dashboard lower trim [Dashboard assembly: Exploded view](#) ,
- the UCH [UCH: Removal - Refitting](#) .



■ Disconnect:

- the power-assisted steering computer connector(1) ,
- the electric power-assisted steering computer signal connector(2) ,
- the steering column lock connector [Immobiliser system: List and location of components](#) .

■ Unclip the steering column wiring.

■ Remove [\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#) :

- the universal joint bolt,
- the steering columns bolts,
- the steering column.

1. REFITTING OPERATION

- Proceed in the reverse order to removal.



Note:

Check that the secured locking system of the connectors is correctly engaged.

- Check that the steering wheel is straight.

2. FINAL OPERATION

- Connect the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .

- Unlock the airbag computer by applying the after repair procedure using Diagnostic tool [Diagnostic tool : Use](#) :

-Computer concerned by the After repair procedure:

- "Airbag computer" .

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

-Computer concerned by the After repair procedure:

- "Assisted steering computer" .

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

-Computer concerned by the After repair procedure:

- "ABS-ESP computer" ,

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

- "Steering wheel sensor" .



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