

1. REFITTING OPERATION



Screw the track rod back in place by the number of turns noted during removal.



Fit the track rod end in the hub carrier.



Refit the track rod ball joint nut.



Torque tighten [\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#) :



the track rod ball joint nut,



the wheel alignment adjusting lock nut.

2. FINAL OPERATION



Refit the wheel [Wheel: Removal - Refitting](#) .



Check the axle geometry [Axle assemblies: Check](#) .



If necessary, adjust the geometry of the axle assemblies [Front axle system: Adjustment](#) .



TRACK ROD: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Ball joint extractor.

Tav. 476

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](#) (01D, Mechanical introduction).

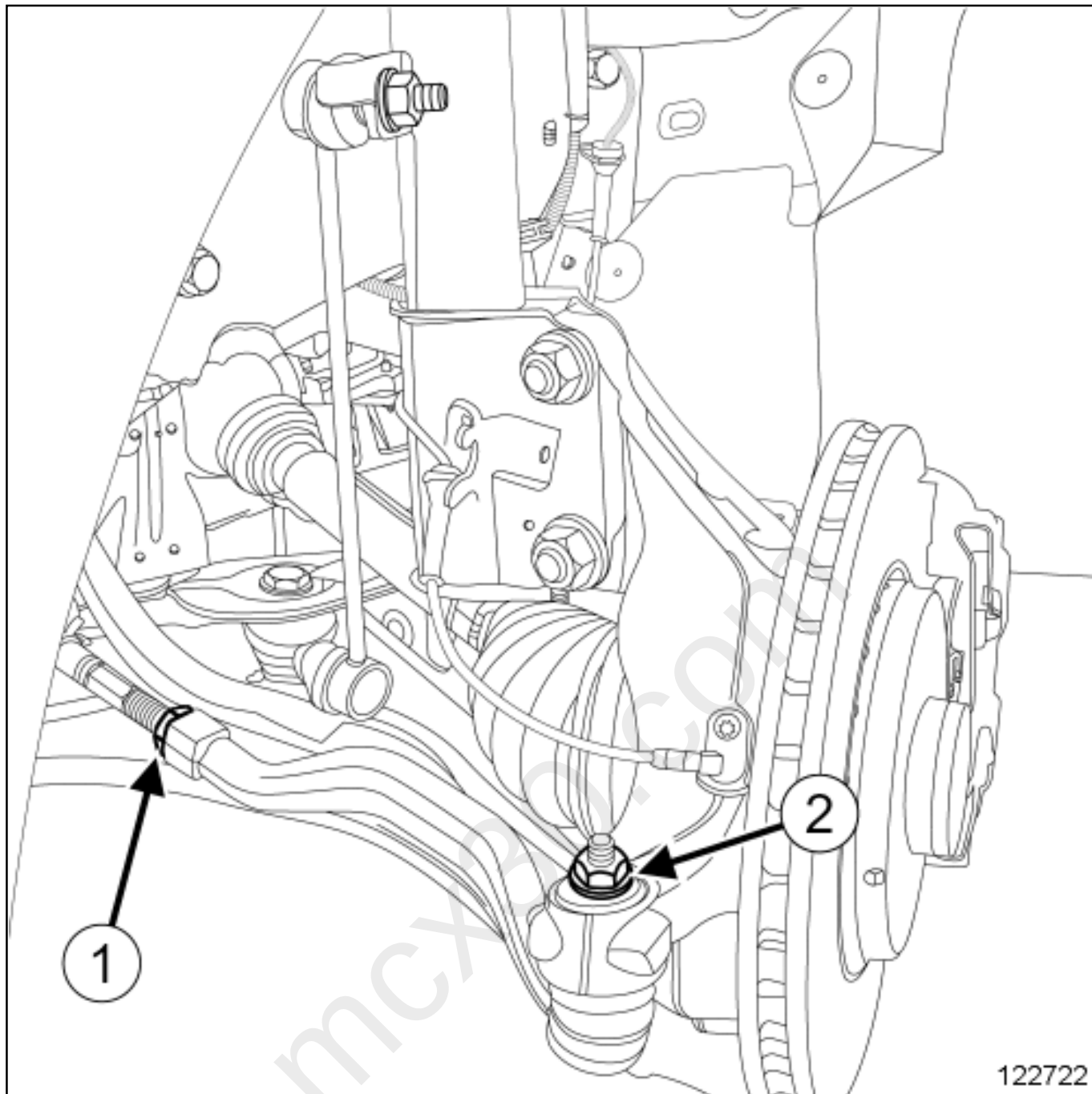
■ Location and specifications (tightening torques, parts always to be replaced, etc.) [Steering assembly: Exploded view](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Remove the front wheel [Front hub carrier assembly: Exploded view](#) .

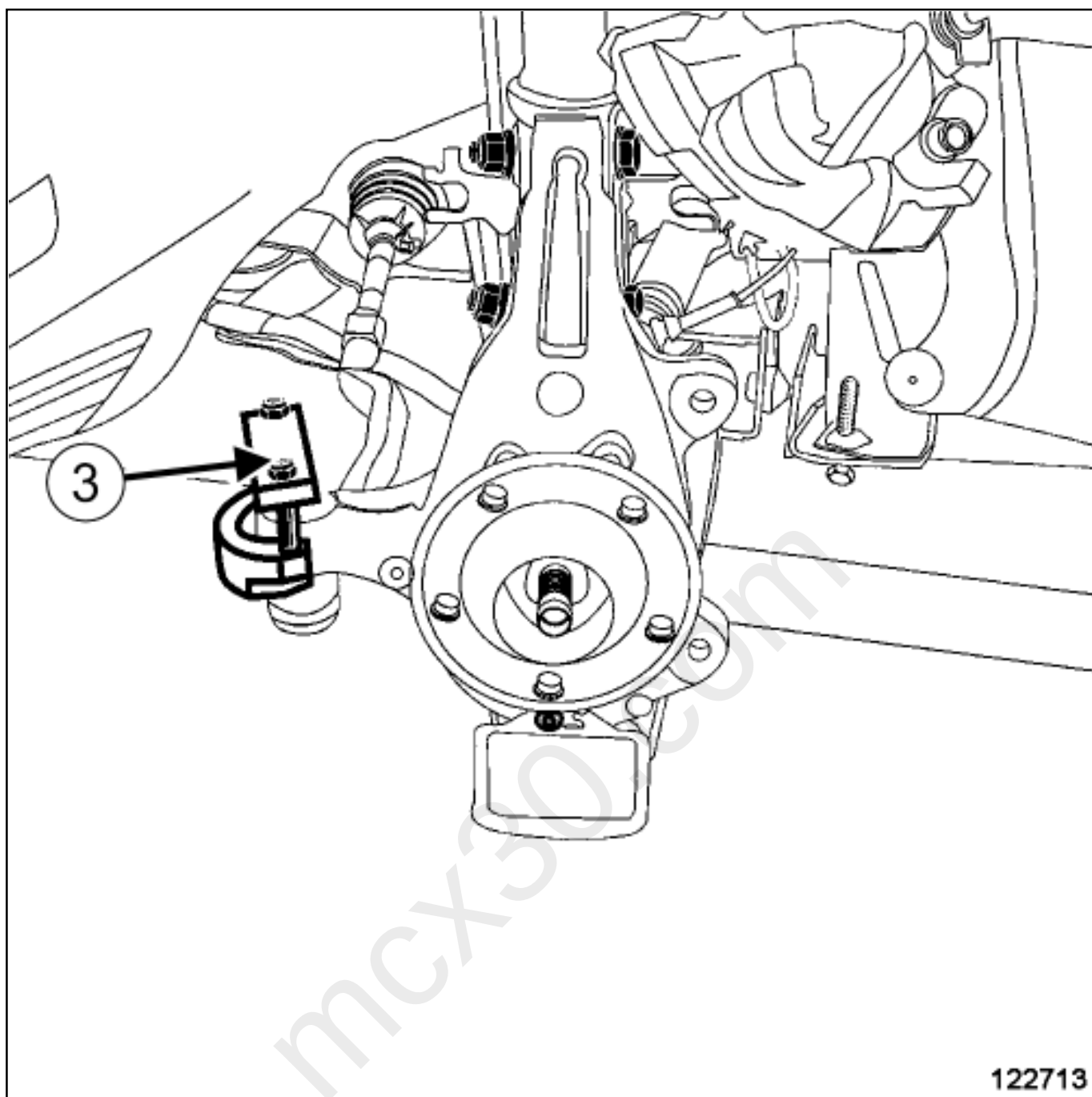
2. REMOVAL OPERATION



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■ Loosen the wheel alignment adjustment lock nut(1) .

■ Remove the track rod ball joint nut(2) .



- Extract the ball joint using Ball joint extractor. (Tav. 476).
- Unscrew the track rod anti-clockwise and note the number of turns for refitting.
- Remove the track rod.

REFITTING

1. REFITTING OPERATION