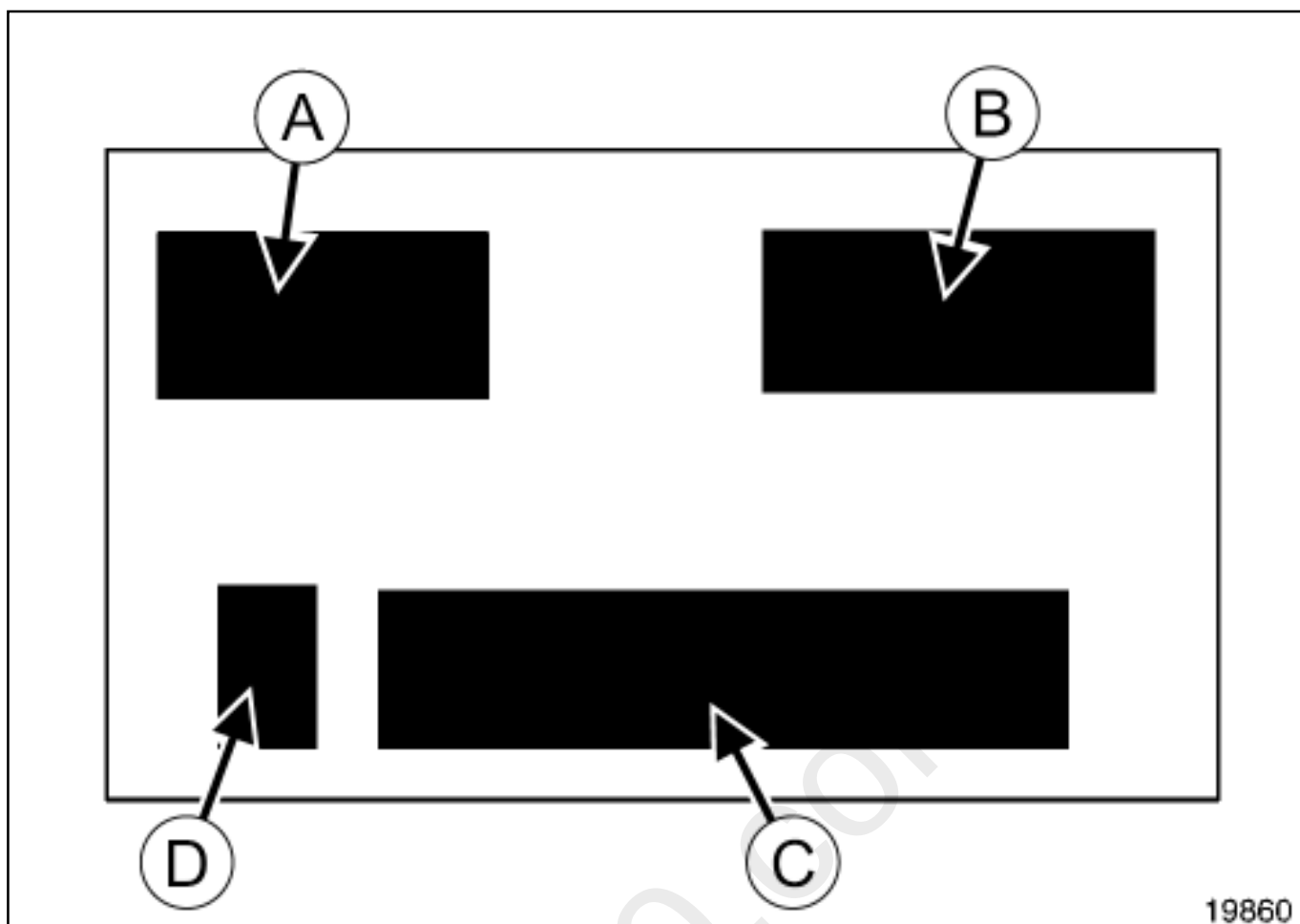




■ A marking(1) on the gearbox casing indicates:



■ (A) Gearbox type



■ (B) Gearbox suffix



■ (C) Production number



(D) Factory of manufacture



Repair-12x07x01-02x07-3-20-1.xml



AXIAL BALL JOINT LINKAGE: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Tool for removal - refitting of the axial ball joint (diameter 35 mm to 41 mm).

Steering rack locking tool (TRW).

Dir. 1306-01

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

REMOVAL

1. REMOVAL OPERATION PREPARATION



Position the vehicle on a two post lift [Vehicle: Towing and lifting](#).



Remove:



■ the front wheel [Front hub carrier assembly: Exploded view](#),



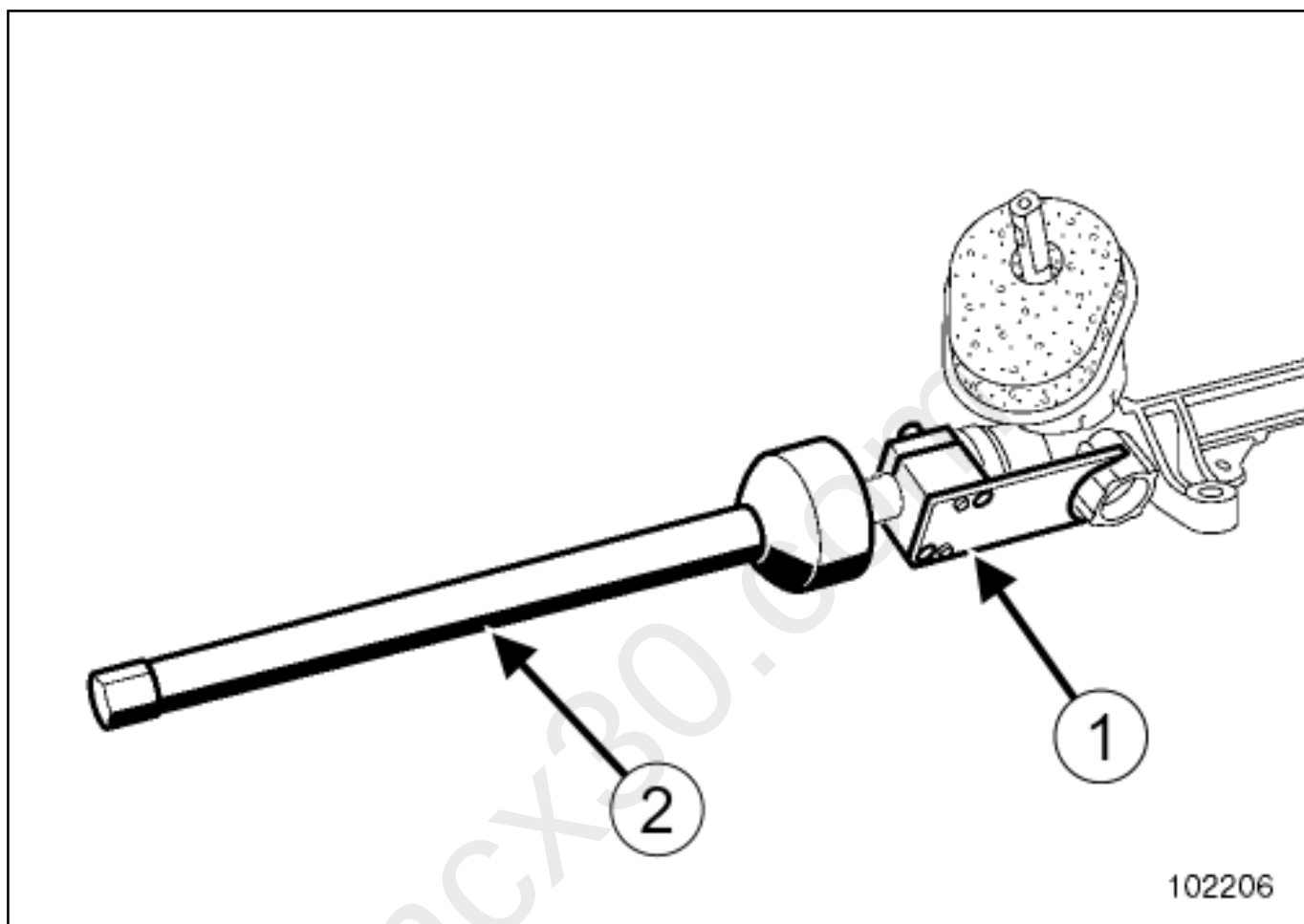
■ the track rod [\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#),



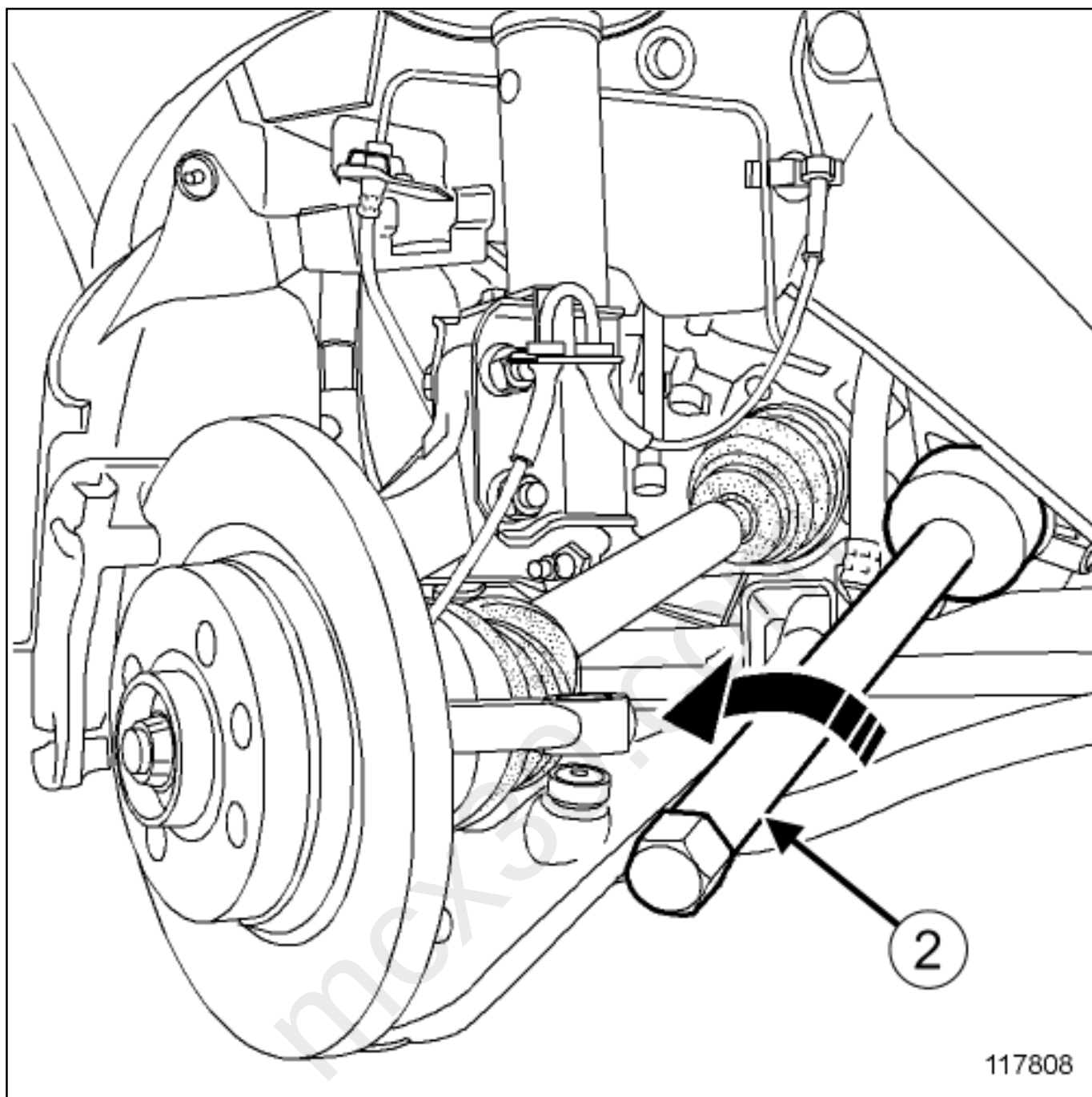
the steering box gaiter [\(see 36A, Steering assembly, Steering assembly: Exploded view\)](#).

Unlock the steering column.

2. REMOVAL OPERATION



Set up the Steering rack locking tool (TRW). (Dir. 1306-01) (1) on the steering rack, at the pinion end.



Unlock the axial ball joint using the toolTool for removal - refitting of the axial ball joint (diameter 35 mm to 41 mm). .



Remove the axial ball joint linkage.