

FRONT AXLE SYSTEM: ADJUSTMENT

Equipment required

Diagnostic tool

flywheel immobiliser

1. PREPARATION FOR ADJUSTMENT

Note:



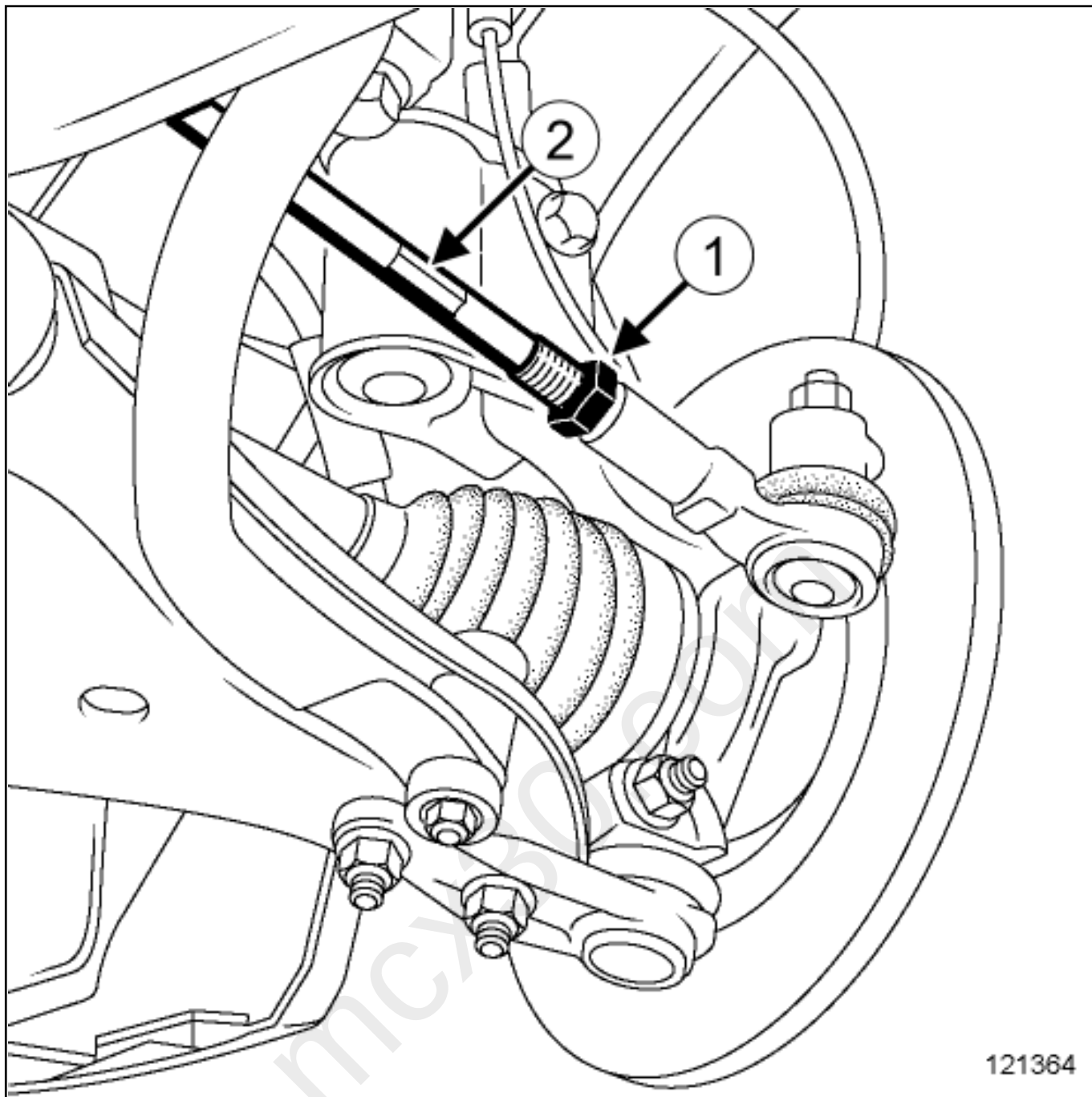
- Throughout the axle assembly checking and adjustment process:
 - the Renault card must remain in the reader,
 - do not press the "START" button.

- Check the geometry ([see 30A, General information, Axle assemblies: Check](#)).

2. ADJUSTMENT OPERATION

1- WHEEL ALIGNMENT

- Set the wheels straight ahead.
- Lock the steering wheel using a flywheel immobiliser.



- Loosen the wheel alignment adjustment lock nut(1) .
- Turn the track rod sleeve(2) to the required value.
- After adjustment, torque tighten the wheel alignment adjustment lock nuts [Steering assembly: Exploded view](#) .

2- CASTOR ANGLE

- Not adjustable.

3- CAMBER

- Not adjustable.

4-PIVOT

- Not adjustable.

- Calibrate the steering wheel angle sensor.

- Apply the after repair procedure:
 - connect the Diagnostic tool,
 - select "Braking computer",
 - go to repair mode,
 - display the "Before/after repair procedure" for the computer selected,
 - select "Steering wheel angle sensor" in the "List of components controlled by this computer" section,
 - carry out the operations described in the "After repair procedure" section.



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