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**This section explains the following disassembly procedures:**

- A) Disassembling the front hub housing**
- B) Disassembling the front bearing**
- B) Disassembling the front wheel hub**



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### A) Disassembling the front hub housing

#### Preliminary operations

- Raise the vehicle on the car lift (000000).
- Remove the front wheel (060103).

#### Disassembling the front hub housing

1. Release the front brake calliper (A-Fig.1) without disconnecting it from the hydraulic circuit.

**i** Place the front brake calliper in a safe position so that it does not get in the way during the disassembly procedure.

- Remove the front brake disk (061503).
- 2. Disconnect the ABS sensor (B-Fig.1).

**i** It is important to disconnect the ABS sensor before completely releasing the hub housing.

3. Loosen the screw (C-Fig.1) securing the axle shaft to the front hub housing.

**i** If necessary, use a pneumatic screwdriver.

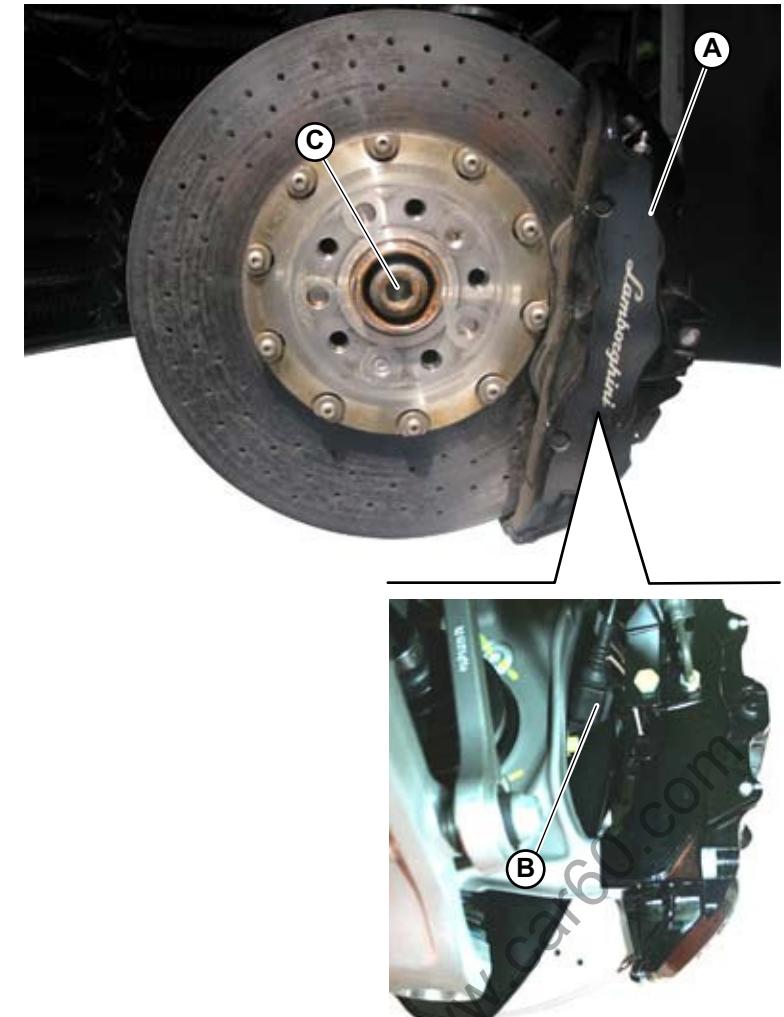


Fig.1

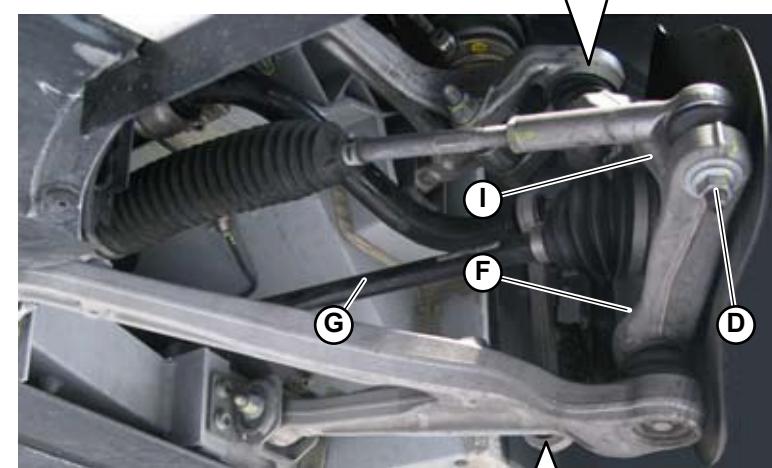

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4. Unscrew the nut (**D-Fig.2**) securing the rack joint head to the hub housing.

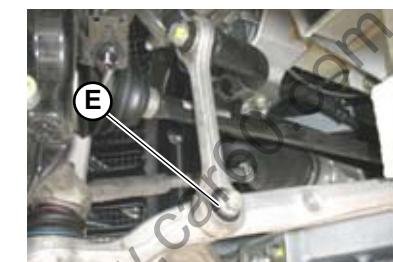


5. Loosen the screw (**E-Fig.2**) securing the connecting rod to the lower suspension arm.



6. Unscrew the nut (**F-Fig.2**) securing the lower front suspension arm to the hub housing.

7. Release the front axle shaft (**G-Fig.2**) from the hub housing.



8. Unscrew the nut (**H-Fig.2**) securing the upper front suspension arm and remove the hub housing (**I-Fig.2**).

Fig.2

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## B) Disassembling the front bearing

### Preliminary operations

- SRaise the vehicle on the car lift (000000).
- Remove the front wheel (060103).
- Disassemble the front hub housing (POINT A).

### Disassembling the rear wheel hub

1. Loosen the 4 screws (A-Fig.3) securing the front bearing to the hub housing.
2. Knock gently from behind to extract the wheel hub together with the front wheel bearing (B-Fig.3).
3. To remove the hub housing bulkhead (C-Fig.4), loosen 3 screws (D-Fig.4).

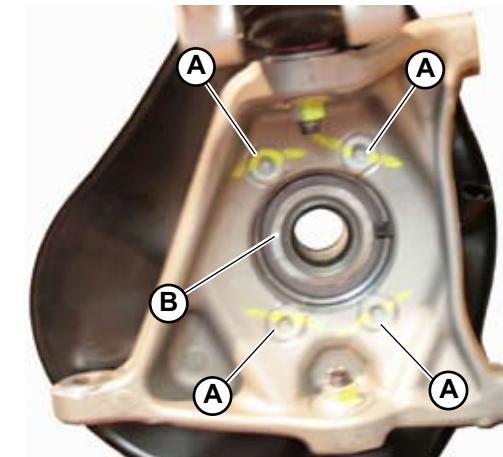


Fig.3

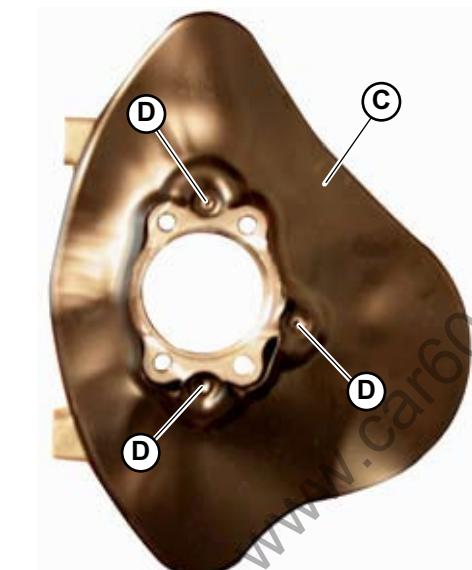


Fig.4



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### C) Disassembling the front wheel hub

#### Preliminary operations

- SRaise the vehicle on the car lift (000000).
- Remove the front wheel (060103).
- Remove the front hub housing and the wheel hub (040703).

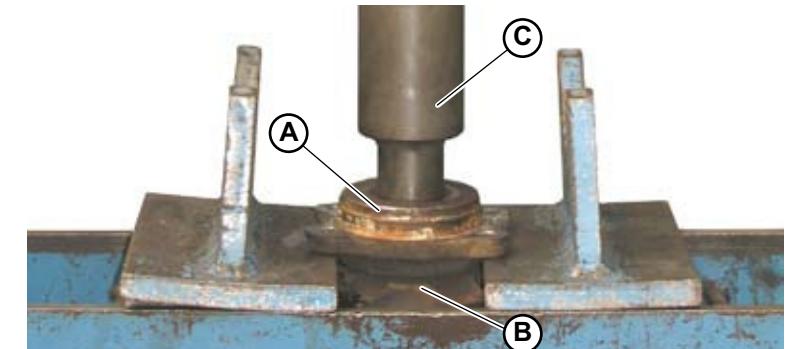


Fig.5

#### Disassembling the front wheel bearing

1. Place the bearing (A-Fig.5) and the front wheel hub (B-Fig.5) under a press (C-Fig.5) and exercise enough pressure to detach the two components.



Using a press during the disassembly process will break the front wheel bearing making it impossible to reuse.

2. Manually remove the remains of the wheel bearing (D-Fig.6).



Fig.6

3. Using an appropriate tool (E-Fig.7) exercise enough pressure to remove the remaining residues of the wheel bearing.

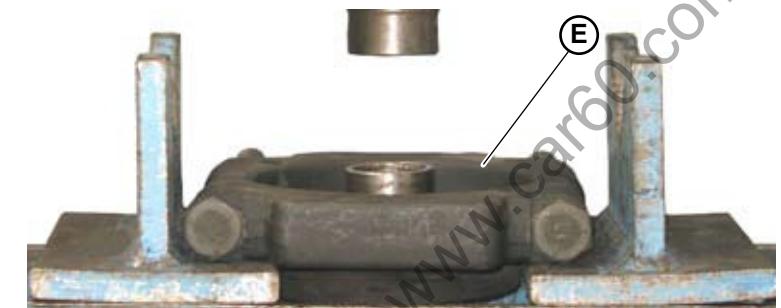


Fig.7