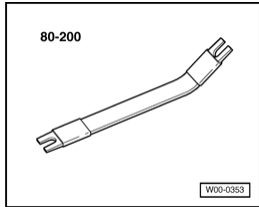


Windshield wiper system - Wiper Motor Control Module J400 , removing and installing
Audi > A3 > 2006
Electrical system
92 - Windshield wiper system

Windshield wiper system - Wiper Motor Control Module J400 , removing and installing

Special tools, testers and auxiliary items required



- ♦ Removal lever 80-200

Removing

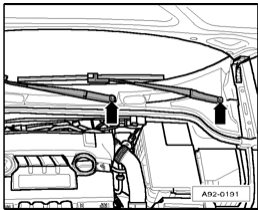
Note:

- ♦ *In order to prevent potential damage to wiper arms, the windshield wipers will not function, or will cease functioning should the front hood be opened.*
- If Wiper Motor Control Module J400 is to be replaced, connect VAS 5051/5052 and initiate OBD program. option "J400 - replacing" => [On Board Diagnostic \(OBD\), functions](#)
- Switch on ignition.
- Actuate touch-wipe function and allow wiper motor to move to end position.

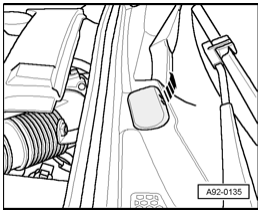
CAUTION!

- ♦ **Switch off all electrical consumers.**
- ♦ **Switch ignition off and remove ignition key.**

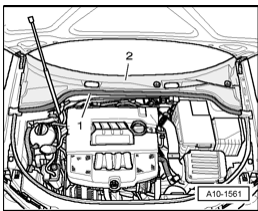
- Use screwdriver to pry off wiper arm caps.



- Loosen nuts - **arrows** - (do not remove).
- Loosen wiper arms from wiper shaft by tilting slightly, remove nuts and remove wiper arms.



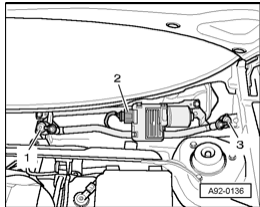
- Unclip washer jets - **arrow** - .
- Push washer jet (with hoses connected) through mounting opening into plenum chamber.



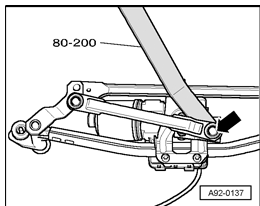
- Pull off rubber seal - **1** - for plenum chamber cover.
- Remove plenum chamber cover - **2** - .

Note:

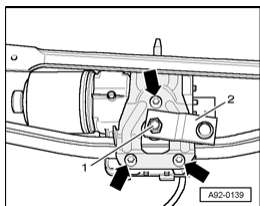
- ♦ *Use adhesive tape to prevent fender from becoming scratched.*



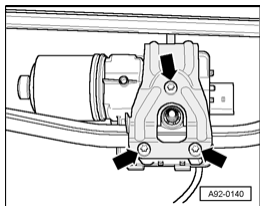
- Disconnect electrical connection - 2 - .
- Remove bolts - 1 - and - 3 - .
- Lift wiper frame with linkage and wiper motor at the front slightly and remove from plenum chamber towards left in direction of travel.



- Remove drive rod - **arrow** - from wiper motor crank using removal lever 80-200 .



- Remove nut - 1 - .
- Pull crank - 2 - off wiper motor.
- Remove bolts - **arrows** - and remove wiper motor from wiper frame .



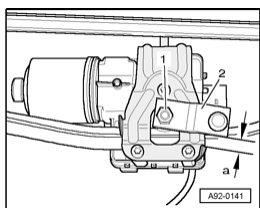
Installing

Install in reverse order of removal, noting the following:

- Secure wiper motor without crank to wiper frame - **arrows** - .
- Reconnect electrical connection.
- Switch on ignition.
- If wiper motor is being replaced, perform next step in "Guided Fault Finding" routine.

Note:

- ♦ *The "Replace" function in "Guided Fault Finding" disables the wiper motor alternating park position (in addition to other items). The wiper motor then always moves to the "lower" park position used to make the setting.*
- Actuate touch-wipe function and allow wiper motor to move to end position.
- Switch off ignition and take out ignition key.



- Align crank - 2 - with wiper frame.
- ♦ Dimension - a - = 3 ± 0.2 mm
- Hold crank in position and hand-tighten nut - 1 - so setting is not altered.
- Then counterhold on crank with an open-end spanner and tighten nut fully.
- Switch on ignition.
- Actuate touch-wipe function and allow wiper motor to move to end position.

Windshield wiper system - Wiper Motor Control Module J400 , removing and installing

- Check that dimension - **a** - is attained; re-align if necessary.

- Switch off ignition and remove ignition key.

- Fit wiper motor with wiper frame in vehicle.

Perform further installation in reverse order, noting the following:

- Adjust wiper arms ⇒ [Windshield wiper blade park position adjusting](#) .

Tightening torques

Component - fastener	Nm
Wiper motor to wiper frame - bolt	9
Wiper crank to wiper motor - nut	18
Wiper frame to plenum chamber - bolt	8

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