

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

## 15 Wiper arm - removal and installation

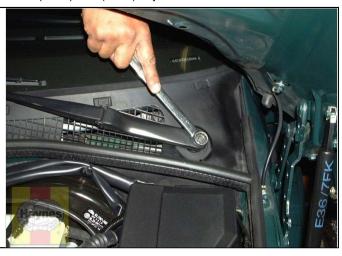
## Removal

- 1 Operate the wiper motor then switch it off so that the wiper arm returns to the park position.
- 2 Stick a piece of masking tape along the edge of the wiper blade to use as an alignment aid on installation.
- 3 Pry off the wiper arm spindle nut cover then loosen and remove the spindle nut (see illustrations). Lift the blade off the glass and pull the wiper arm off its spindle. If necessary the arm can be levered off the spindle using a suitable flat-bladed screwdriver. Note: If both windshield wiper arms are to be removed at the same time, mark them for identification; the arms are not interchangeable.

15.3a To remove a windshield wiper arm, pry off the wiper arm spindle nut cover . . .



15.3b... and then loosen and remove the spindle nut (Z3 model shown, 3-Series models similar)



## Installation

4 Ensure that the wiper arm and spindle splines are clean and dry then install the arm to the spindle, aligning the wiper blade with the tape applied on removal. Install the spindle nut, tightening it to the specified torque setting, and clip the nut cover back in position. **Note:** *BMW recommends that the spindle nut torque should be checked again after 15 minutes.* 

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