

Removal and Installation of Wiper Arm with Wiper Blade

Job No.

82 — 6

Removal:

1. Lift the wiper arm away from the windshield and unscrew the fixing nut (3) at the foot of the wiper arm and take it off together with the toothed washer (4) (see Fig. 82—5/1). Take off the wiper arm with the wiper blade.

Installation:

2. Installation is the reverse of the removal procedure.
In an emergency, wiper arms made by the firm of Bosch can be replaced by those made by the firm of Avog and vice versa.

Note: When installing, care must be taken to ensure that the wiper arms are placed on the shafts of the windshield wiper drive mechanisms (21) and (22) in such a way that the full deflection of the wiper arms can take place without their striking against the windshield frame (see Fig. 82 — 5/4).

In order to facilitate adjustment, the serrations on the wiper arms have been omitted on recent models. When a wiper arm of the later type is being installed, it should in the first place be only lightly mounted and the wiping angle checked. When the fixing nut is tightened up, the serrations on the wiper shaft of the motor bite into the bore of the wiper arm.

Moreover, on wiper motors made by the firm of Avog, the 30.5 mm crank has been shortened to 30.0 mm in order to avoid any possibility of excessive travel of the wiper blades. These shortened cranks can be ordered under Part. No. 10 120 824 05 10. **When replacing, the position of the old crank on the wiper shaft must be marked and the new crank fitted in the same position since otherwise considerable time is wasted in adjusting in order to ensure that the blades stop at the right place.**