

82-0540 Function of headlamp wash/wipe system

Operation no. of operation texts and work units or standard texts and flat rates:


A. General

For wiring diagrams see Wiring Diagrams Passenger Cars Volume 3.1.

The headlamp wash/wipe system is started by switching on the vehicle lights and by operating the combination switch, which at the same time operates the windscreen washer system.

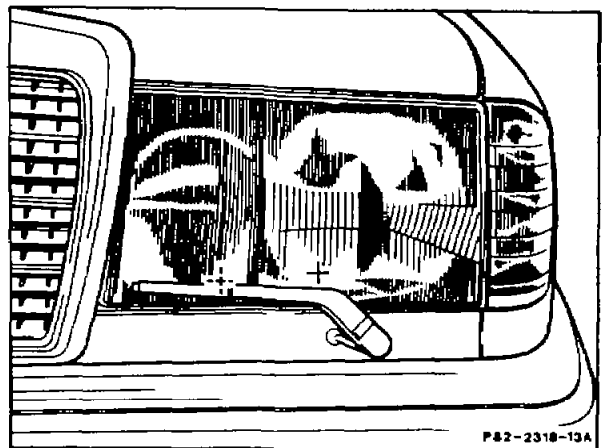
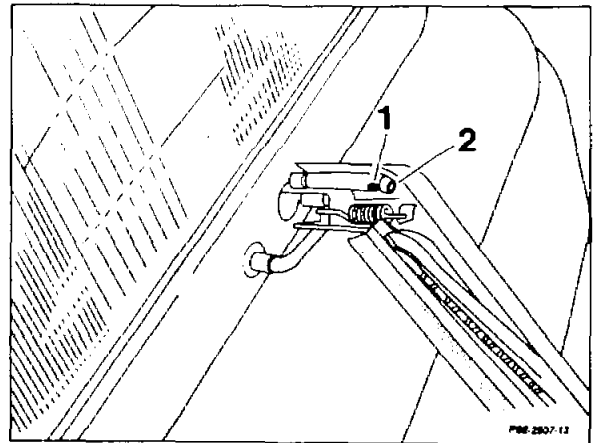
The wiper motors run for as long as the combination switch is operated and, when the switch is released, automatically returned to the parked position. In contrast, the pump operates only intermittently and is controlled by a contact in the wiper motor. As a result, cleaning fluid is sprayed onto the headlamp lenses only briefly during each wiper movement.

Starting 03/89 a modified headlamp wash/wipe system relay has been fitted (Part no. 126 820 20 26). This prevents the wiper arm rising if the combination switch is only touched briefly. This avoids the wiper arm stopping beyond the parked position. This relay can also be fitted to models built prior to 03/89.

For  version the wipe angle has been modified with effect from 06/88 from 90° to 85° (Make Bosch) to avoid the wiper arm jumping.

B. Location and adjustment of nozzles

There are 2 nozzles fitted in the wiper arm.
Nozzle 1 has a fixed setting while nozzle 2 can
be adjusted with a needle.



Adjustment points of nozzles