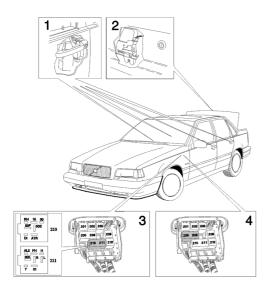
Full download: http://manualplace.com/download/volvo-850-guard-alarm-ii-service-manual/



Overview General

The following components in the car are used for all anti-theft alarm functions:

- 1. Door contacts
- 2. Trunk (boot) contact
- 3. Electrical control center with alarm relay plinth (items 210/211)
- 4. Electrical control center with central locking relay (items 205/206)

1. Door contacts

Contacts are integral to the door locks. When a door is opened the contact is grounded. The door contacts send control signals to the central locking relay, interior lighting and alarm control module.

2. Trunk (boot) contact

The trunk (boot) mechanism has an integral contact which is grounded when the trunk (boot) is opened. The same contact controls the trunk (boot) lighting.

3./4. Electrical control center with alarm and central locking system control module Central locking with Guard Alarm I and II

With these alarms, the situation is the reverse i.e., it is the status panel (Guard Alarm I) or the alarm control module (Guard Alarm II) which receives the radio code and which in turn sends signals to the central locking relay telling it to lock or unlock.

AT switch

The AT switch consists of a two-position toggle microswitch and is located in the front door central locking units. The AT switch is triggered when locking or unlocking with the door keys. When the key is turned through 20° either way, the AT switch activates or deactivates the car's alarm system by sending a grounding signal to the central locking relay, which in turn sends a signal to the alarm control module.

Wiring

The components above are already wired to the alarm relay plinth. The start inhibitor, turn