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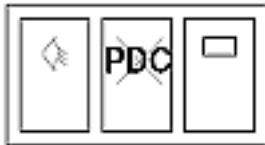
Parking sensor switch off

Because there are different PDC systems on the market it is impossible to indicate how each system can be switched off in the case of a coupled trailer. The towing electric kits of ECS are usually equipped to switch off the PDC of the vehicle.

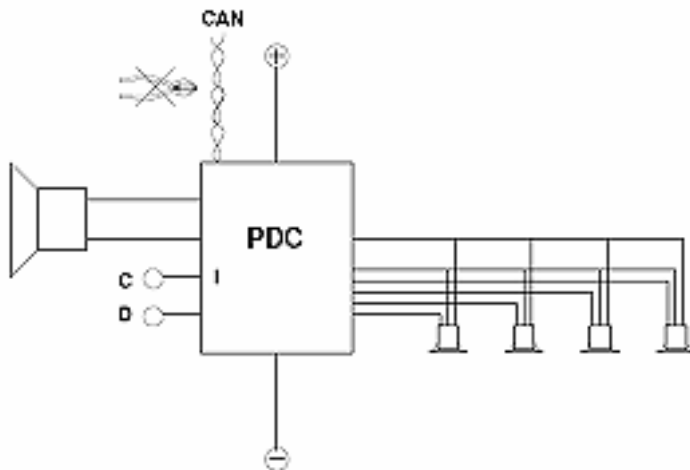
Technical help for connecting PDC switch off

Only let expert personnel build in a circuit for switching off a PDC system. The mechanic is responsible for building in the circuit. These technical instructions are intended as support for the mechanic. Please avoid overloading electrical circuits at all times.

1. If the vehicle is fitted with a switch on the dashboard with which the PDC can be switched off it is recommended to use it when driving in reverse with a trailer or caravan.



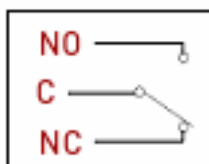
2. A switch off of the PDC system is possible when it is indicated in the manual of the towing electric wiring kit. A microswitch may be present in the socket that is operated by inserting the plug of the trailer. The microswitch will switch off the PDC. The wiring kit may also be equipped with one of the following modules: 5C022, 5C023, 5C026, 5C028 or 5F001. These modules contain a change-over relay that deactivates the PDC system when driving in reverse.



3. To be able to make the proper connection with the change-over relay, the diagram in the workplace manual or the manual of the PDC system in the vehicle must be consulted.

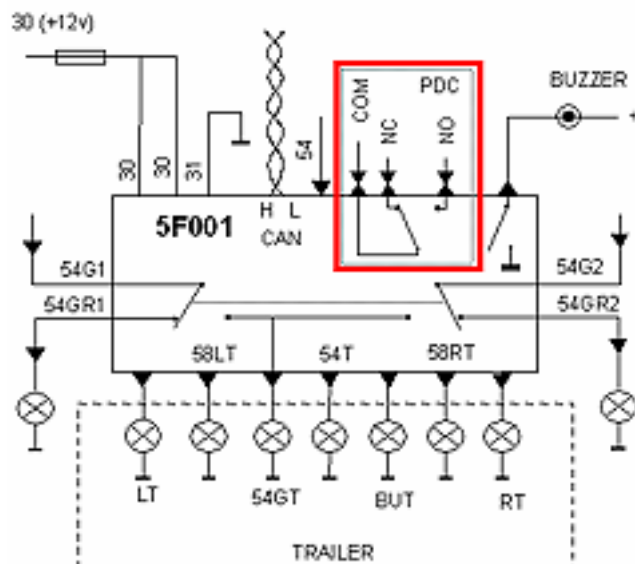
4. Find out if the PDC system in the vehicle has a switch-off pin or wire. Make sure that this pin or wire has to be switched to earth or to plus via change-over relay connection C. With this change-over relay a circuit is possible for a make or break contact. The relay is activated when driving in reverse: C = joint contact; NO = Normal open; NC = Normal closed.

During activation C will make contact with NO and C break contact with NC.



5. If options 1-4 are not possible, try to interrupt the power supply of the PDC system or the power supply of the buzzer.

6. Final option: Interrupt the power supply wire or the earth connection of the sensors in the bumper. Connect these wires with C and NC of the change-over relay.



When a writing CAN-Bus module is used in a towing electric wiring kit it is possible that the original PDC sensors are switched off via the CAN-Bus network.