

Electromechanical parking brake

PUBLICATION XZB4040GB



OPEL INSIGNIA, VAUXHALL INSIGNIA



WARNING

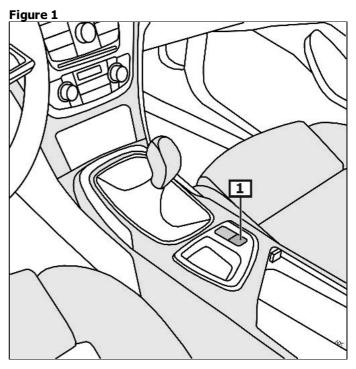
Health risk!

Inhalation of brake dusts may result in serious damage to the respiratory organs! Do not clean brake components with compressed air. Use brake cleaner fluid.

General reference notes

The control unit with the parking brake servomotor is located on the underbody.

The switch for the parking brake is located in the center console. (1) (see figure 1)



1 Parking brake switch

Display/operation

Engage parking brake

Pull parking brake switch. (1)

(see figure 1)

Disengage parking brake

Switch on ignition.

Press parking brake switch and simultaneously operate brake pedal. (2)

(see figure 1)

The parking brake releases automatically as soon as the vehicle is being driven in the 1st gear or when reversing.

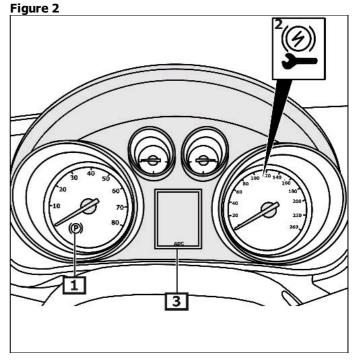
Parking brake indicator light (1)

The yellow indicator light goes on when errors occur that impair operating or traffic safety. (2)

Read off error code on display. (3)

(see figure 2)

For further details and information, please refer to the operating manual!



1 Indicator light

2 Fault indicator light

3 Instrument cluster display

Enable service mode

Activate parking brake service mode before performing any work on the parking braking system

Diagnostic unit

Secure vehicle against rolling away. Connect diagnostic unit to diagnostic connection.

Note position of EOBD connection.

Switch on ignition.

Follow the instructions of the diagnostic unit.

<u>Manual</u>

Secure vehicle against rolling away. Switch on ignition.

Automatic gearbox

Set selector lever to position "P".

manual gearbox

Bring gear into neutral position.

Continuation for all vehicles

Operate the brake pedal and keep it actuated.

Depress parking brake switch and keep it depressed for approx. 5 s.

Release switch when parking brake indicator light lights up.

Press parking brake switch.

Release parking brake switch.

Release brake pedal.

Disable service mode

After repair work

Carry out parking brake basic adjustment.

Diagnostic unit

Secure vehicle against rolling away.

Connect diagnostic unit to diagnostic connection.

Note position of EOBD connection.

Switch on ignition.

Establish basic adjustment.

Follow the instructions of the diagnostic unit.

<u>Manual</u>

Secure vehicle against rolling away. Switch on ignition. Operate the brake pedal and keep it actuated.

Automatic gearbox

Set selector lever to position "P".

manual gearbox

Bring gear into neutral position.

Continuation for all vehicles

Pull parking brake switch. Release parking brake switch. Press parking brake switch. Release parking brake switch.

Repeat procedure four times.

Adjustment procedure is finished.

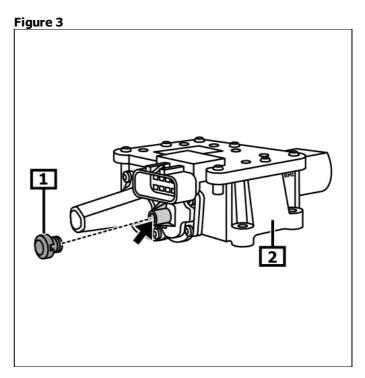
Parking brake emergency unlocking device

Lift vehicle.

Remove the wheel arch liner rear left.

Remove the rubber plugs. (1)

Turn screw clockwise using an appropriate tool until the handbrake cable tension is completely removed. (2) (arrow) (see figure 3)



1 Rubber stopper

2 Electromechanical parking brake servomotor