



# Mazda CX5 (KE) - Check electromechanical parking brake

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Data sheet          |                                                           |
| Manufacturer        | Mazda                                                     |
| Vehicle model       | CX5 (KE)                                                  |
| Year of manufacture | 2011 - 2017                                               |
| Symptoms            | Check electromechanical parking brake on brake test stand |

## Important safety note

Technical information and practical tips have been compiled by HELLA in order to provide professional support to vehicle workshops in their day-to-day work. The information provided on this website is intended for use by suitably qualified personnel only.

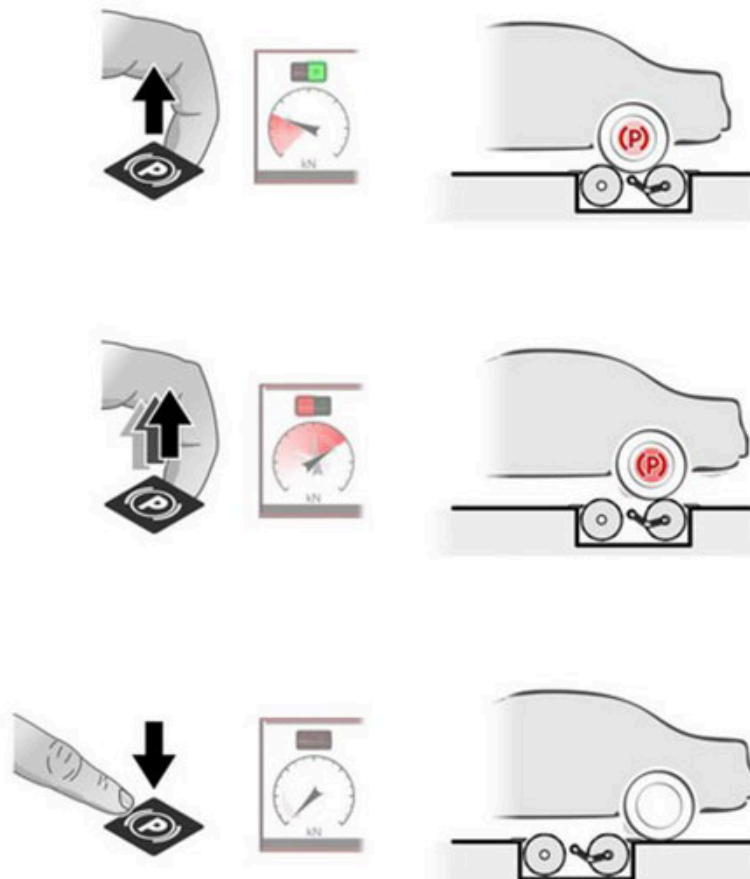
## This is how you check the electromechanical parking brake on the brake test stand for a Mazda CX5 (KE)

Vehicles equipped with an electromechanical parking brake can be tested on a chassis dynamometer as follows.

- Prepare and switch on the brake test stand in accordance with the manufacturer's instructions
- Drive the vehicle with the rear wheels onto the brake test stand
- Shift the gear selector lever to "neutral position".
- The chassis dynamometer starts automatically. Front wheel speed: 0 km/h. Rear wheel speed 3 to 6 km/h.
- The control unit of the electromechanical parking brake detects the situation and automatically activates the test mode.

- During the test, the electromechanical parking brake indicator lamp lights up on the instrument cluster.
- Then press (pull) the button for the electromechanical parking brake several times in succession. With each actuation, the braking force is increased at the wheel brake.
- When the maximum braking force is reached, the drive rollers on the test stand switch off and the measurement results can be read on the displays.
- To release the parking brake, actuate (press) the switch again.

Note: The accelerator and brake pedals must not be operated during the test on the test stand



### **Repair notes**

The procedure is identical for vehicles with all-wheel drive. Repair and maintenance work on the brake system should only be carried out by a trained specialist in the automotive trade! Please always observe the maintenance and repair notes provided by the vehicle manufacturer in this context



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