

Level of energy recuperation

High energy recuperation and powerful deceleration are achieved in selector lever position B.

For driving in selector lever position D, the strength of energy recovery can be adjusted via iDrive.

- ▶ Depending on the equipment, adaptive energy recovery: energy recovery and deceleration are automatically adapted to the respective driving situation.
Adaptive recuperation, recuperation, see page 313.
- ▶ High energy recuperation: the vehicle decelerates powerfully, more energy is fed back into the high-voltage battery.
- ▶ Medium energy recuperation.
- ▶ Low energy recuperation: the vehicle decelerates less powerfully, less energy is fed back into the high-voltage battery.

Setting the strength of energy recovery

1. "MENU"
2. "Vehicle apps"
3. "Driving settings"
4. "Drivetrain and chassis"
5. "Energy recovery in D"
6. Select the desired setting.

Heavily discharged high-voltage battery

If the high-voltage battery is heavily discharged during driving, the drive power and some comfort functions are reduced gradually in order to extend the range.

Overheated high-voltage battery

When the vehicle is stationary

In exceptional cases it is possible that the high-voltage battery overheats significantly when the vehicle is stationary, for example in extreme out-

side temperatures and direct sunlight. If the high-voltage battery overheats, drive-ready state cannot be switched on.

A Check Control message is shown.

A message is also shown when drive-ready state is available again.

While the vehicle is moving

If the high-voltage battery overheats during the journey, the drive power is reduced in steps to cool down the high-voltage battery. The ePOWER power display in the instrument cluster drops. If the temperature continues to rise, stop the vehicle until the high-voltage battery has cooled down. If the power display falls to 0, drive-ready state is switched off and the vehicle comes to a standstill.

i4 M50: Launch Control

Principle

When the ambient conditions are dry, Launch Control permits optimised acceleration on a road surface that offers plenty of grip.

General

Use of Launch Control causes premature component wear, as the function subjects the vehicle to very high stresses and loads.

Do not use Launch Control when running in.

When starting with Launch Control, do not turn the steering wheel.

For further information:

Running in, see page 298.

Driving off with Launch Control

1. Switch on drive-ready state.
2. Activate SPORT BOOST with Driving Experience Control.
3. Press the brake firmly with the left foot.

4. Depress the accelerator pedal all the way down and hold it.
A destination flag is shown in the instrument cluster.
5. Release the brake within 3 seconds of the destination flag illuminating.
The vehicle accelerates.
Launch Control remains active as long as the destination flag is displayed and the accelerator pedal remains depressed.

Driving Experience Control

Principle

Driving Experience Control influences the driving dynamics characteristics of the vehicle.

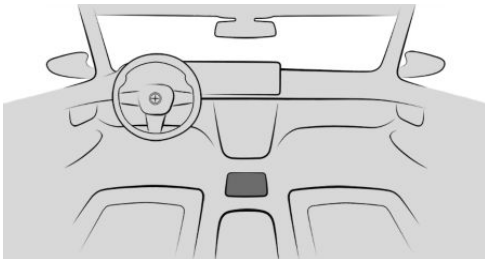
Various drive modes allow the vehicle to be adapted to suit the situation.

General

The following systems are influenced, for example:

- ▶ Drivetrain.
- ▶ Suspension.
- ▶ Steering.
- ▶ Display in the instrument cluster.
- ▶ Cruise Control.

Overview



Displays in the instrument cluster



The selected drive mode is shown in the instrument cluster.

Drive modes

Button	Drive mode
SPORT	SPORT
	SPORT INDIVIDUAL
	SPORT BOOST
COMFORT	COMFORT
ECO PRO	ECO PRO
	ECO PRO INDIVIDUAL

Activating/deactivating the drive mode

Press the button of the desired drive mode repeatedly until the desired drive mode is displayed in the instrument cluster.

When the drive mode is changed, the current drive mode is deactivated.

Drive modes in detail

COMFORT

The COMFORT drive mode is a balanced setting between sporty and consumption-optimised driving.

Depending on the equipment: SPORT

The SPORT drive mode is a dynamic setting for greater agility with an optimised suspension.

Depending on the equipment: SPORT BOOST

If available, the electric motor provides additional output in the SPORT BOOST drive mode. Dynamic setting for maximum agility with an adapted drivetrain.