

BMW PLUG-IN HYBRIDS 2019. DETAILED INFORMATION.



BMW PLUG-IN HYBRIDS MODEL YEAR 2019. IMPROVEMENTS AND TECHNICAL FEATURES.



BMW 745e, BMW 745Le
and BMW 745Le xDrive

BMW 330e

BMW X5 xDrive45e

BMW X3 xDrive30e



New battery
fourth
generation



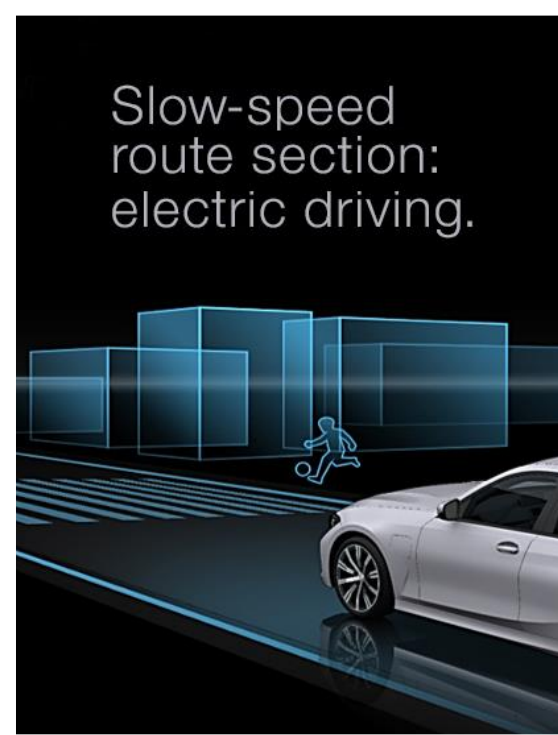
New user
interface



Charging



Xtra
Boost



Anticipatory
hybrid drive



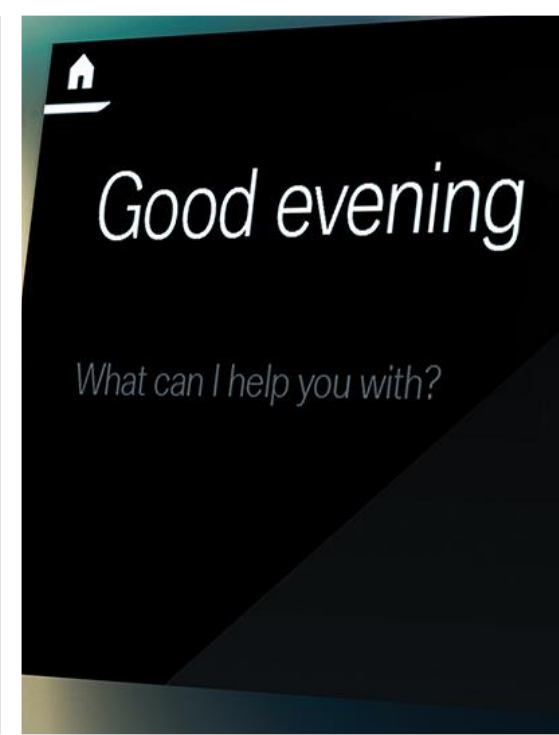
Adaptive
recuperation



Pedestrian
protection



Connected
Drive



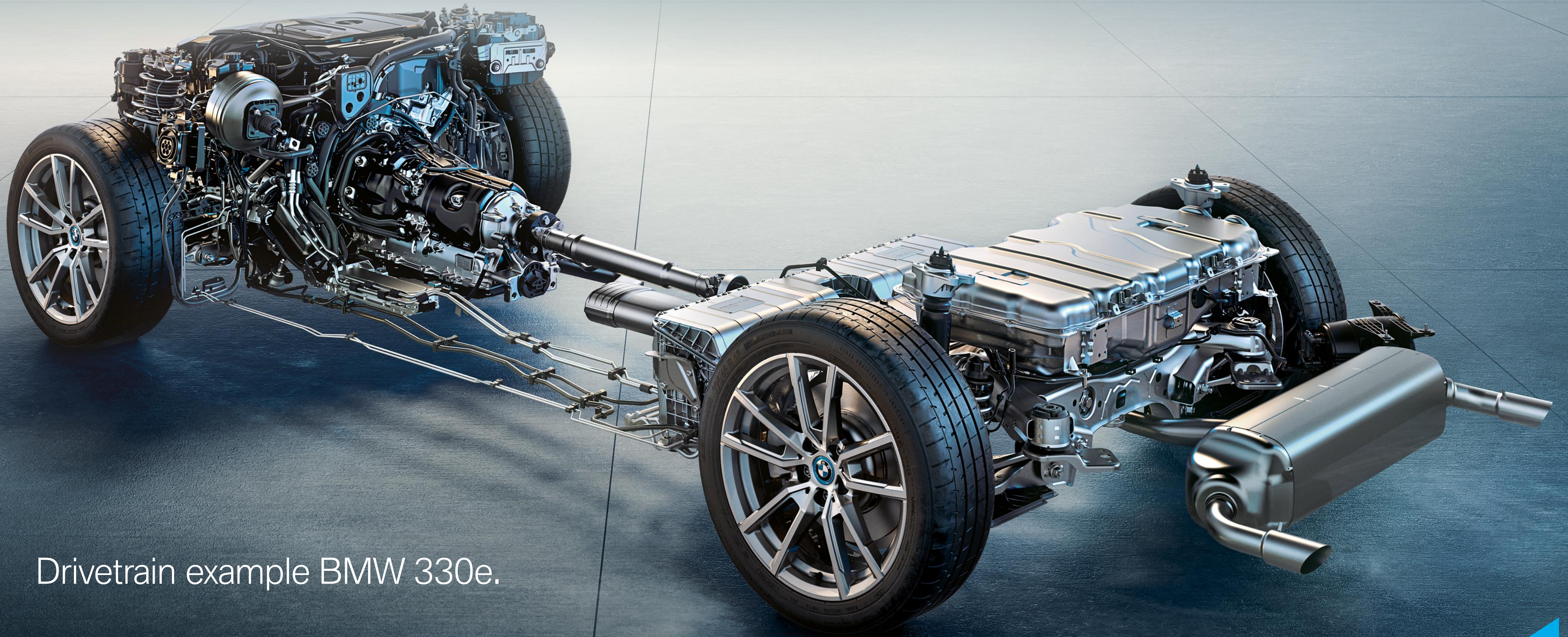
BMW Intelligent
Personal
Assistant



NEW BATTERY FOURTH GENERATION.

Available for all
new BMW Plug-in
hybrids launched in 2019.

➤ Significant increased eRange: up to 50 - 80 km (NEDC).



Drivetrain example BMW 330e.

NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

BATTERY CONTROL



Central Information Display

Driving Experience Control

BATTERY CONTROL

Battery charge is maintained at the set target value while driving.



Ziel 80% 

Set target value

Display Instrument Cluster

The BMW Live Cockpit instrument cluster display is shown in two parts. The left part is a speedometer with a blue needle and a digital display showing '19 km/h'. The right part is a tachometer with a blue needle and a digital display showing '1894.7 km'. Below the tachometer, there is a 'BATTERY CONTROL' section with a 'D' gear indicator and a 'Power %' gauge. The bottom of the display shows various icons and information: a fuel gauge, a battery icon, a 30 km/h speed limit sign, the text 'Schleißheimer Straße', and the temperature '-2.0 °C'.

NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

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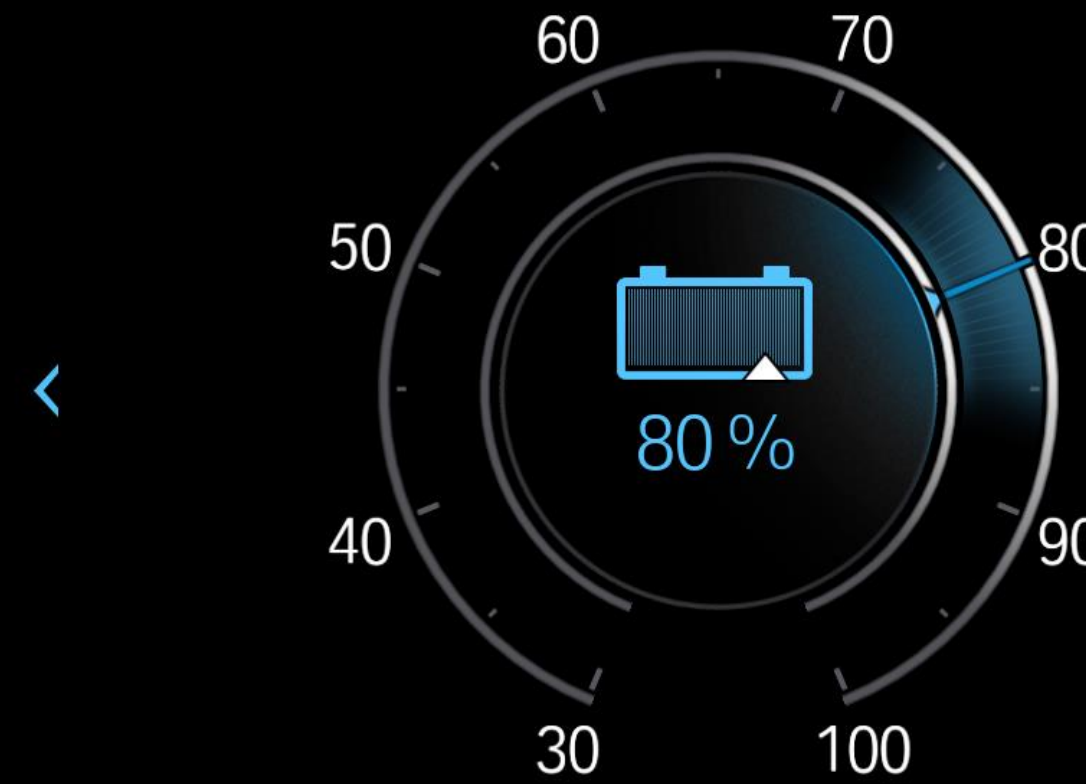
BATTERY CONTROL



Central
Information
Display

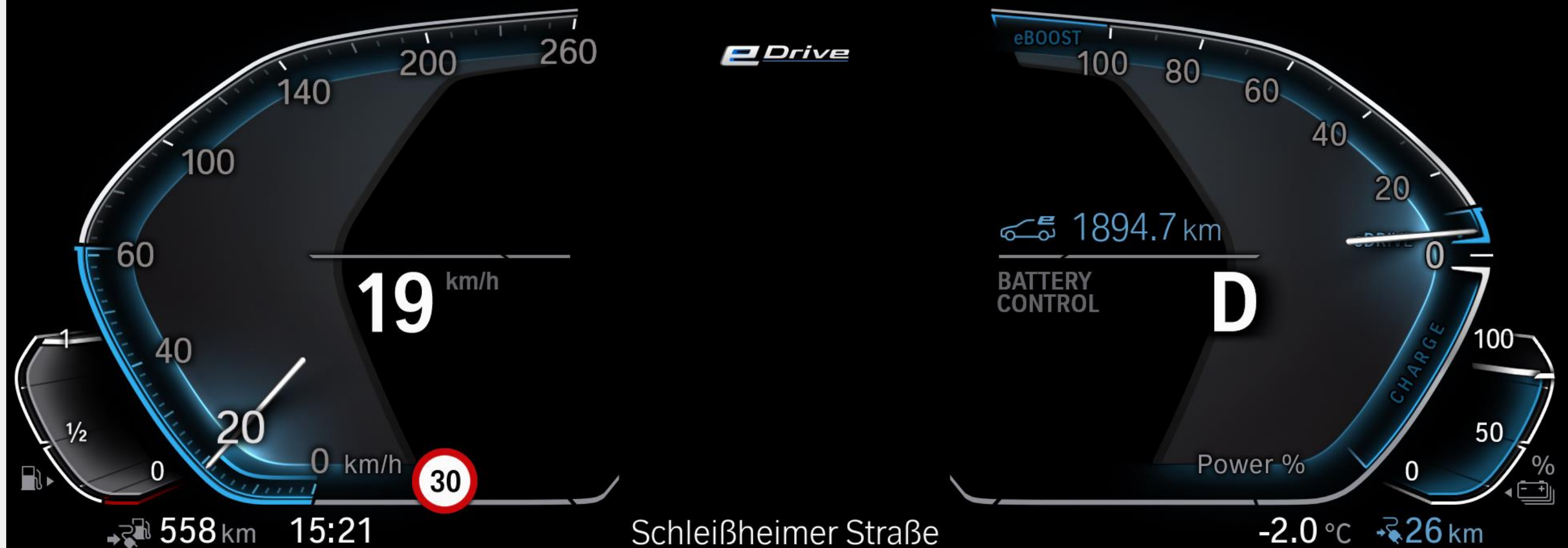
Configure BATTERY CONTROL

1 Abs HOT 15:15



The set state of charge is maintained automatically while driving. Minor variations may occur.

Display
Instrument
Cluster



NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

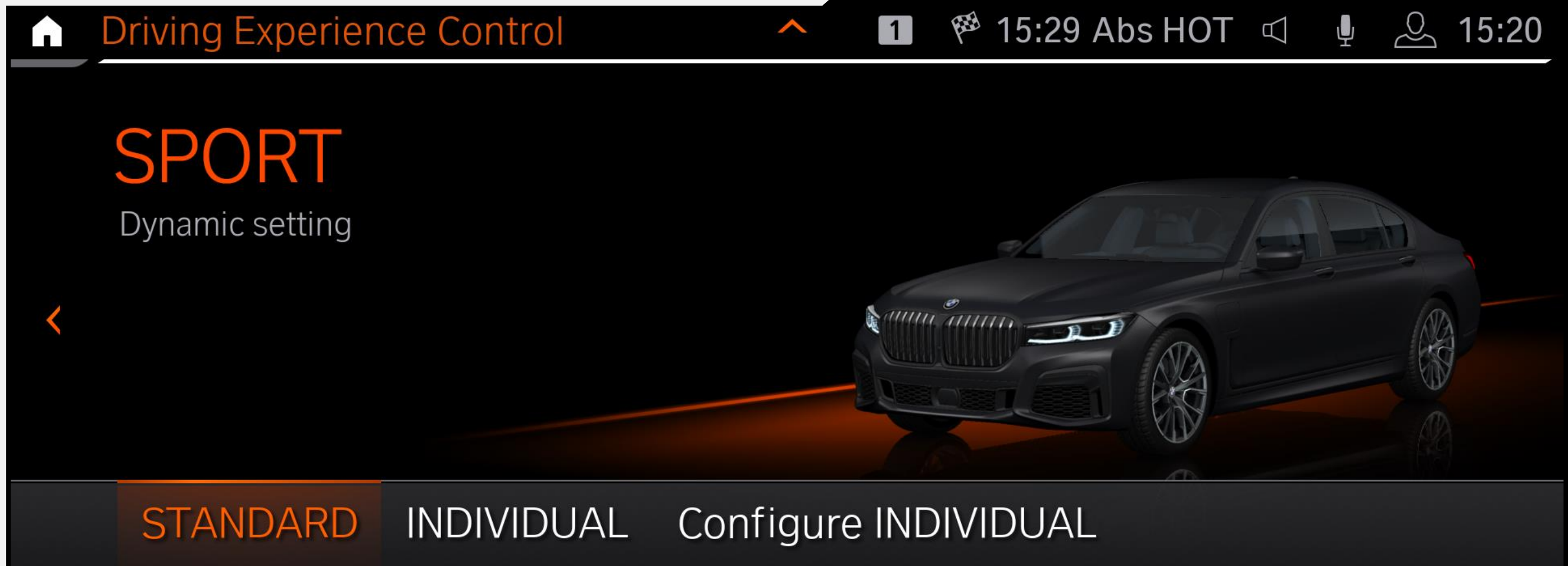
BMW 745e
BMW 330e
BMW X5 xDrive45e

➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

SPORT



Central
Information
Display



Display
Instrument
Cluster



NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

SPORT



Central
Information
Display

Configure SPORT INDIVIDUAL

Driving dynamics

Damping
SPORT

< Steering
SPORT

Engine
SPORT

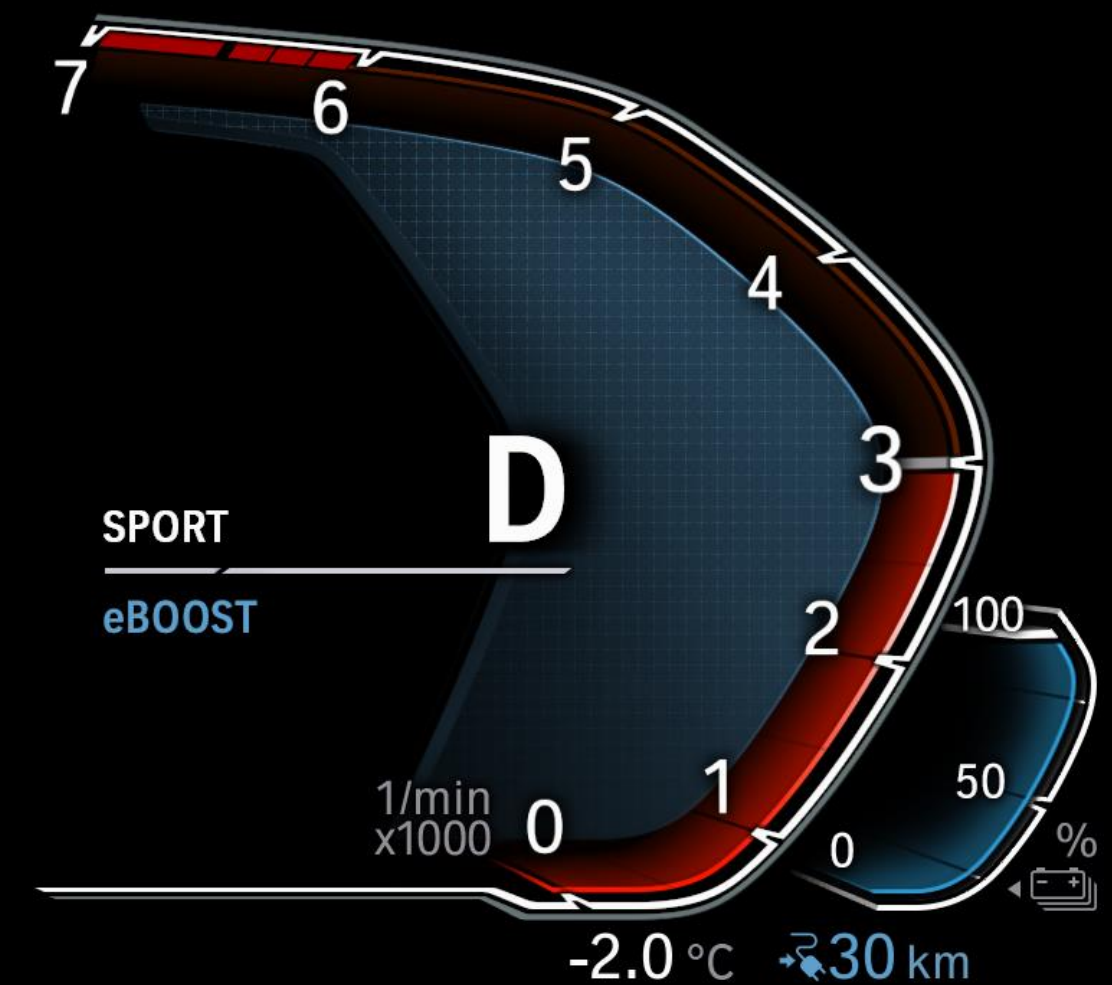
Transmission



Display
Instrument
Cluster



Schleißheimer Straße



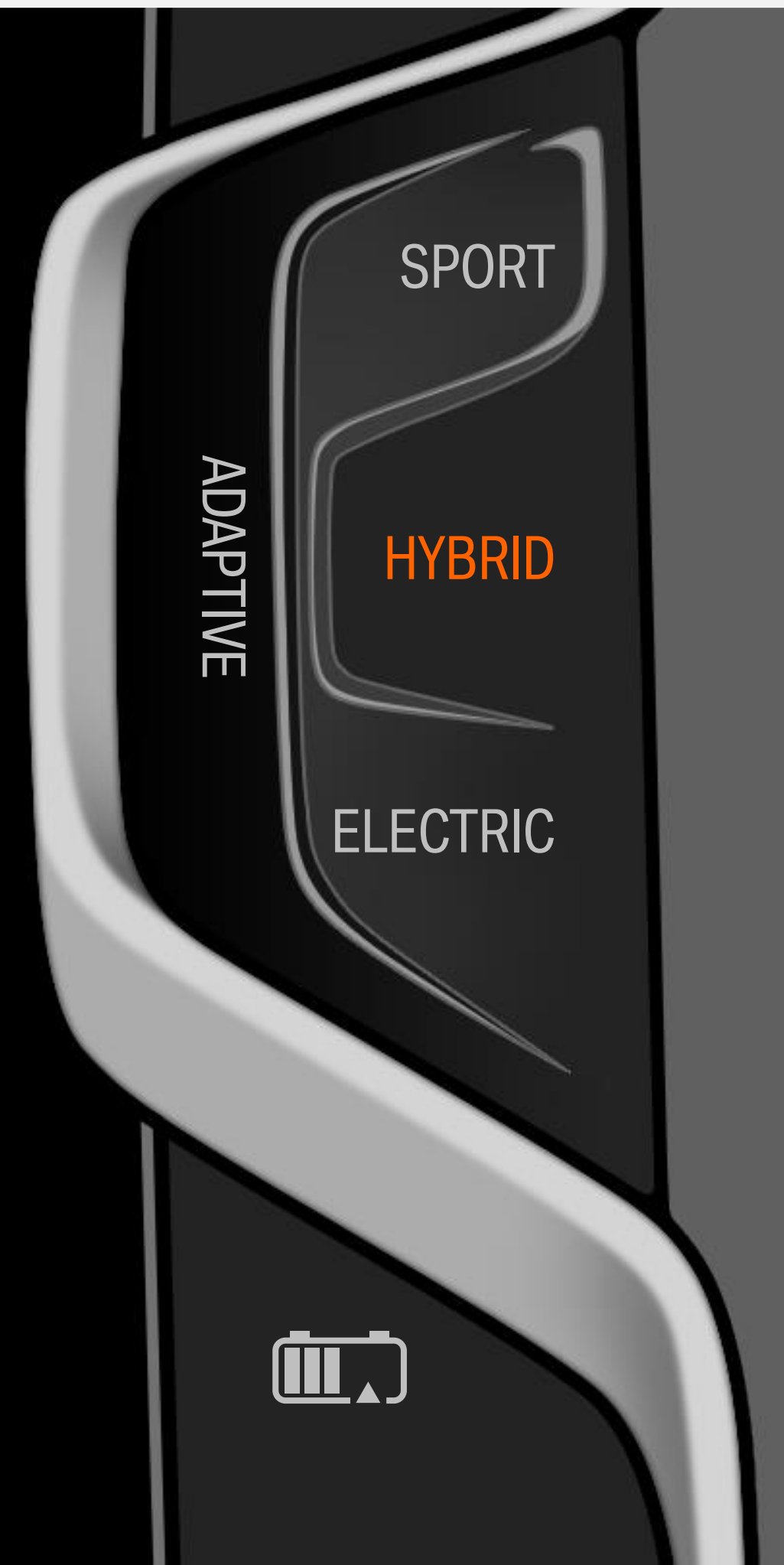
-2.0 °C 30 km

NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

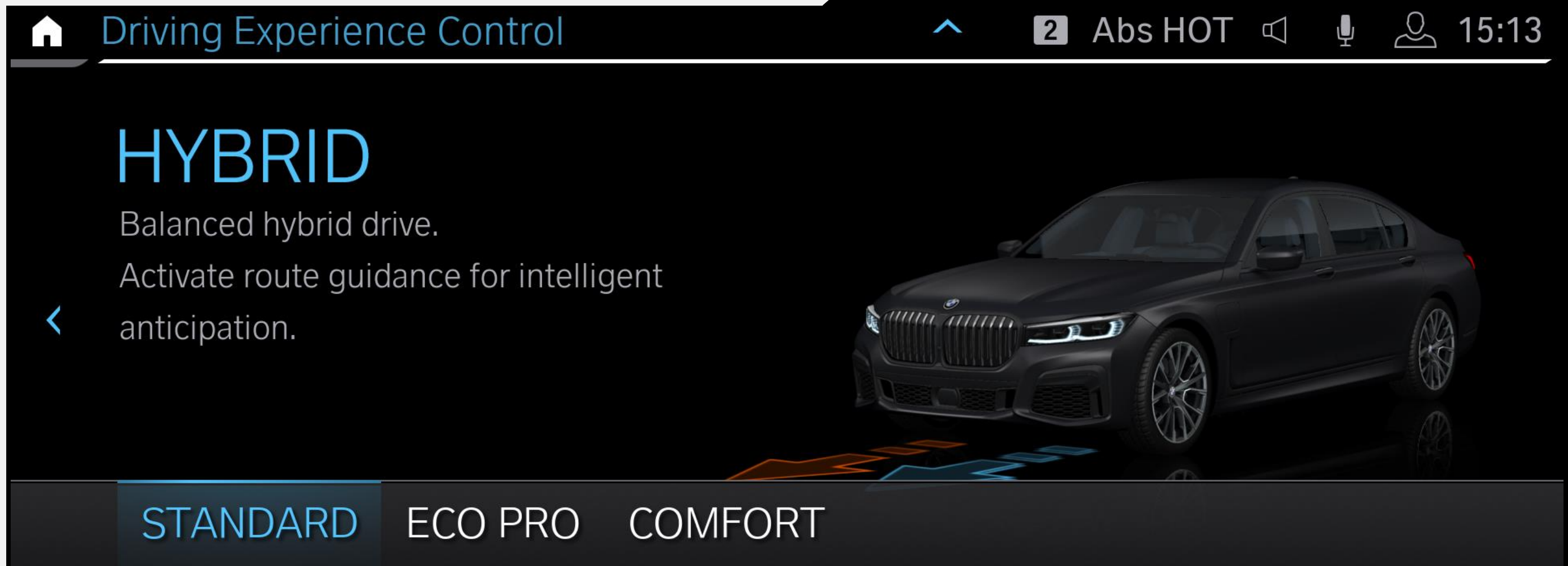
➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

HYBRID



Central
Information
Display

Display
Instrument
Cluster

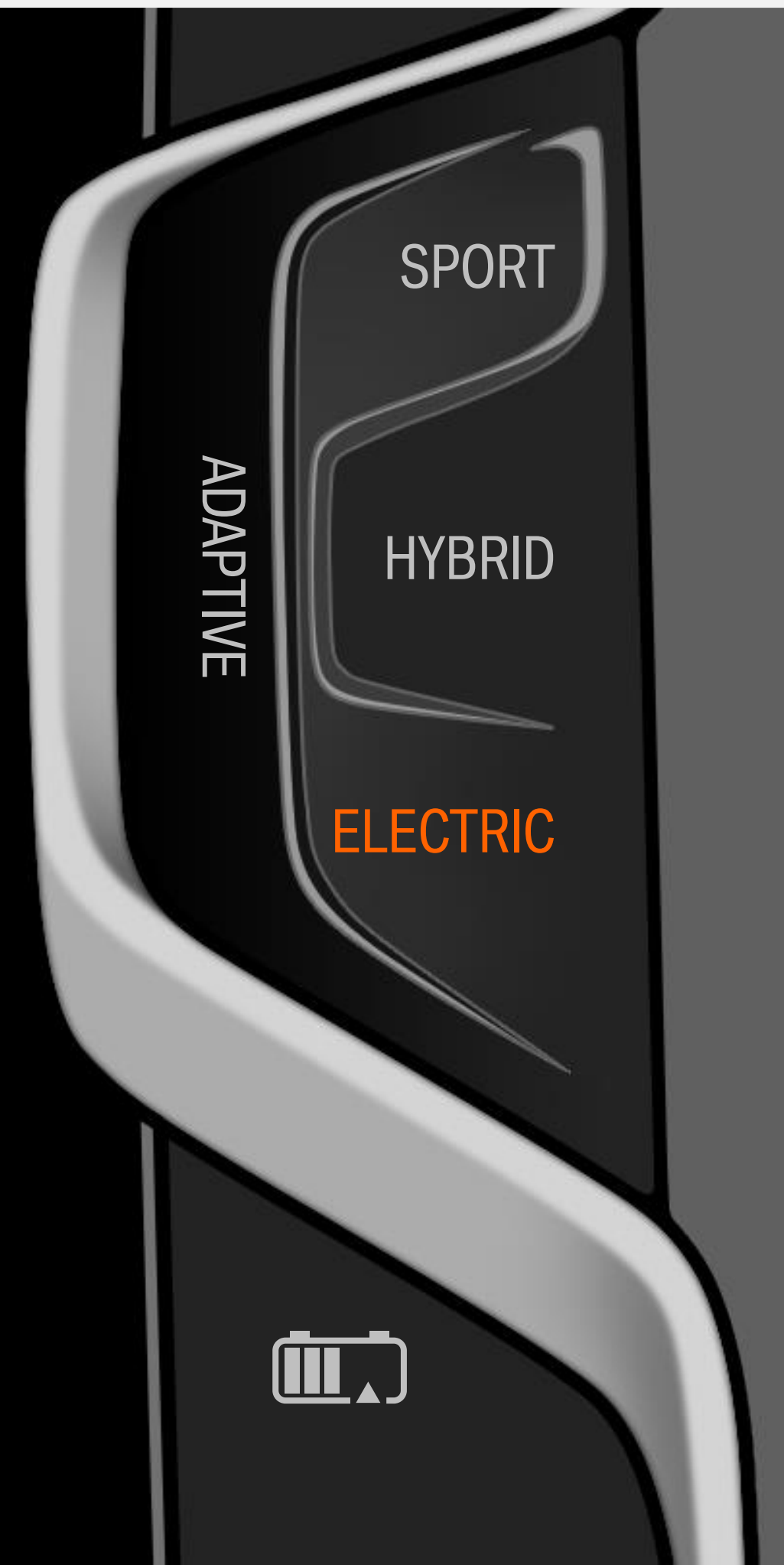


NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

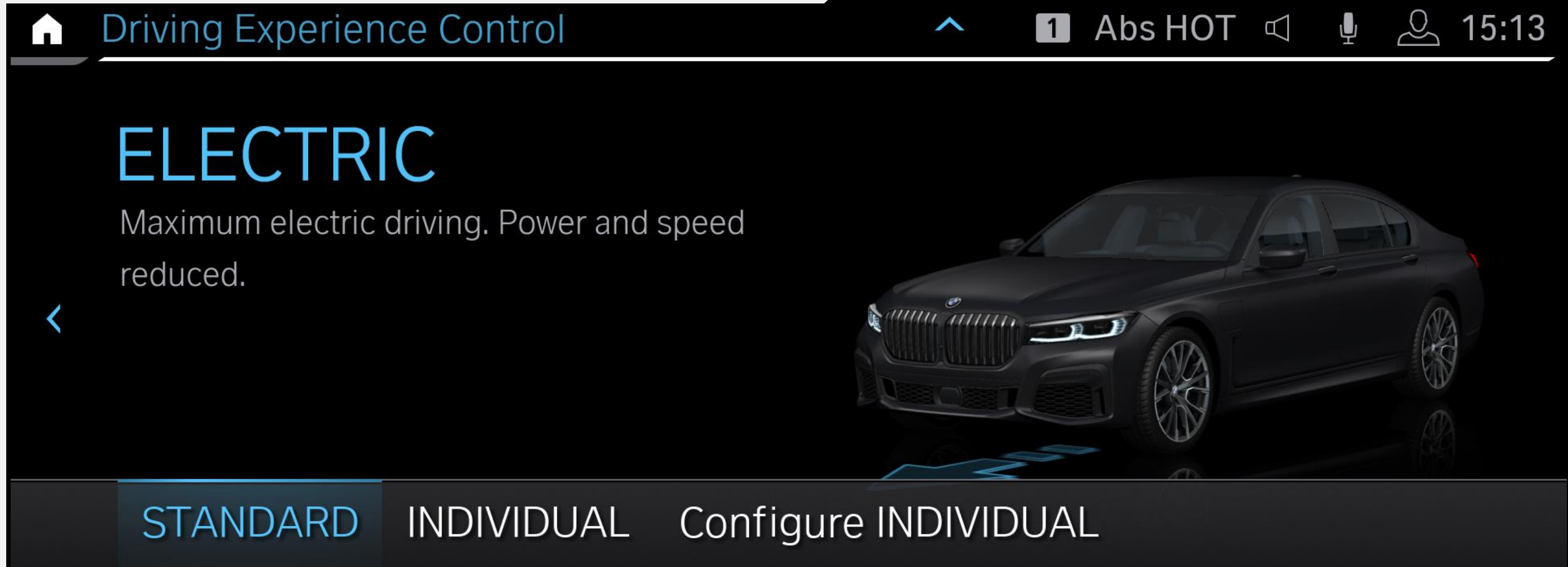
BMW 745e
BMW 330e
BMW X5 xDrive45e

➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

ELECTRIC



Central
Information
Display



Display
Instrument
Cluster

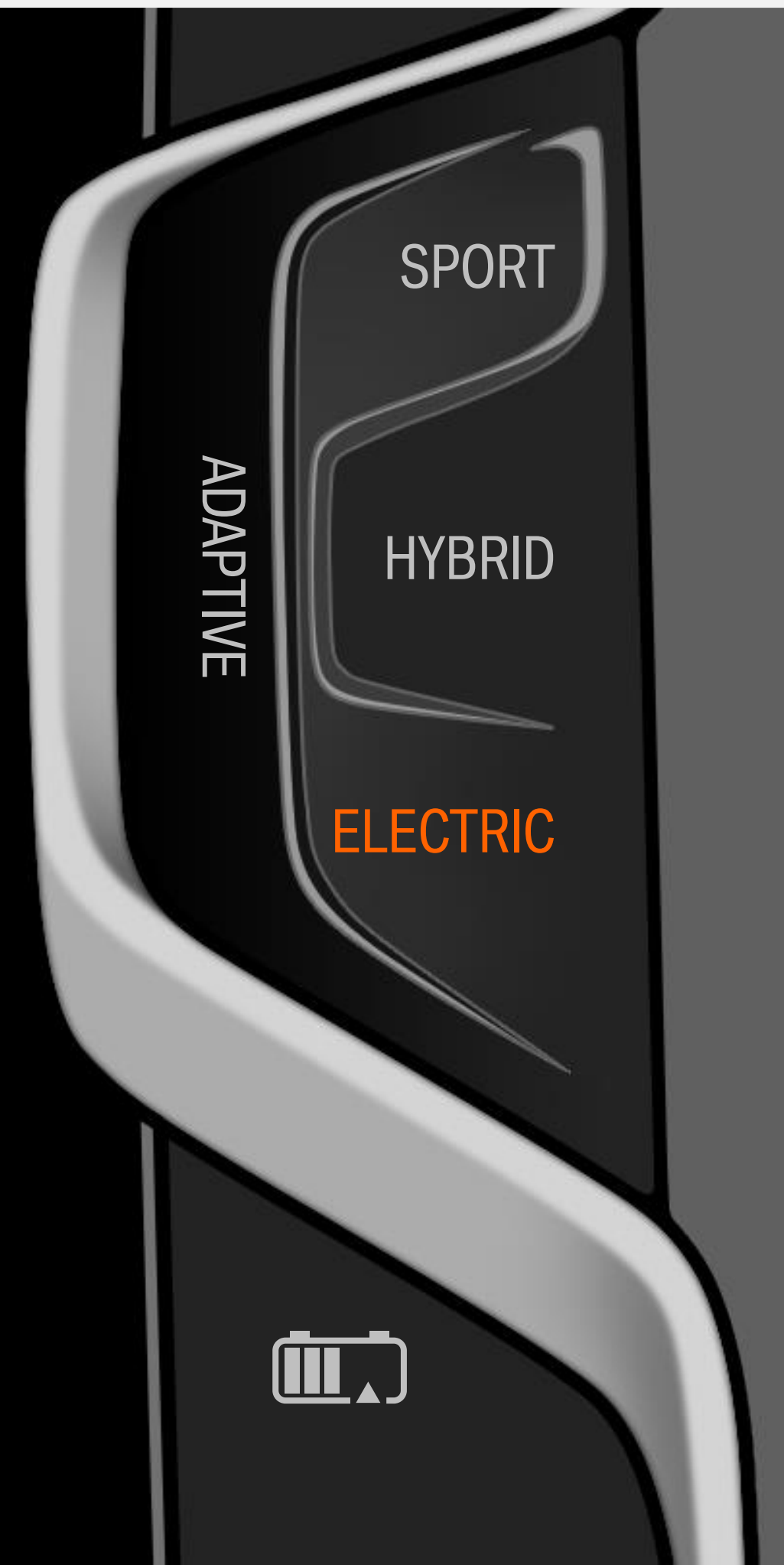


NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

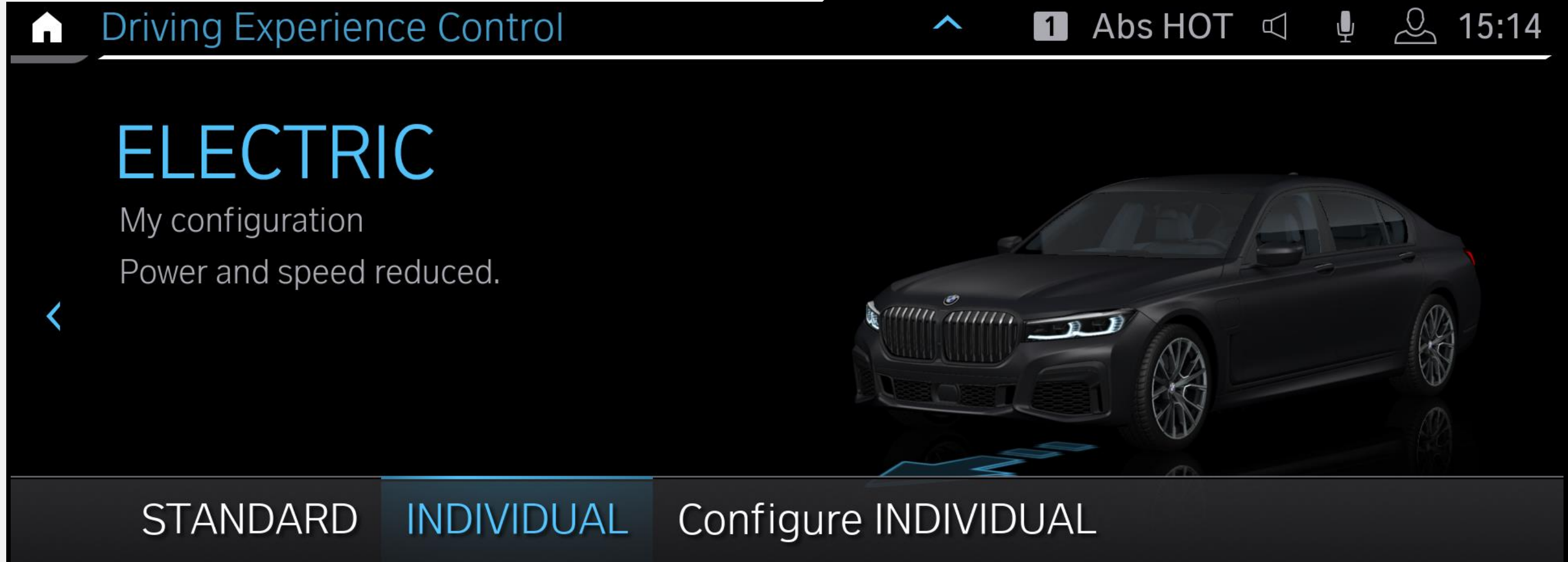
BMW 745e
BMW 330e
BMW X5 xDrive45e

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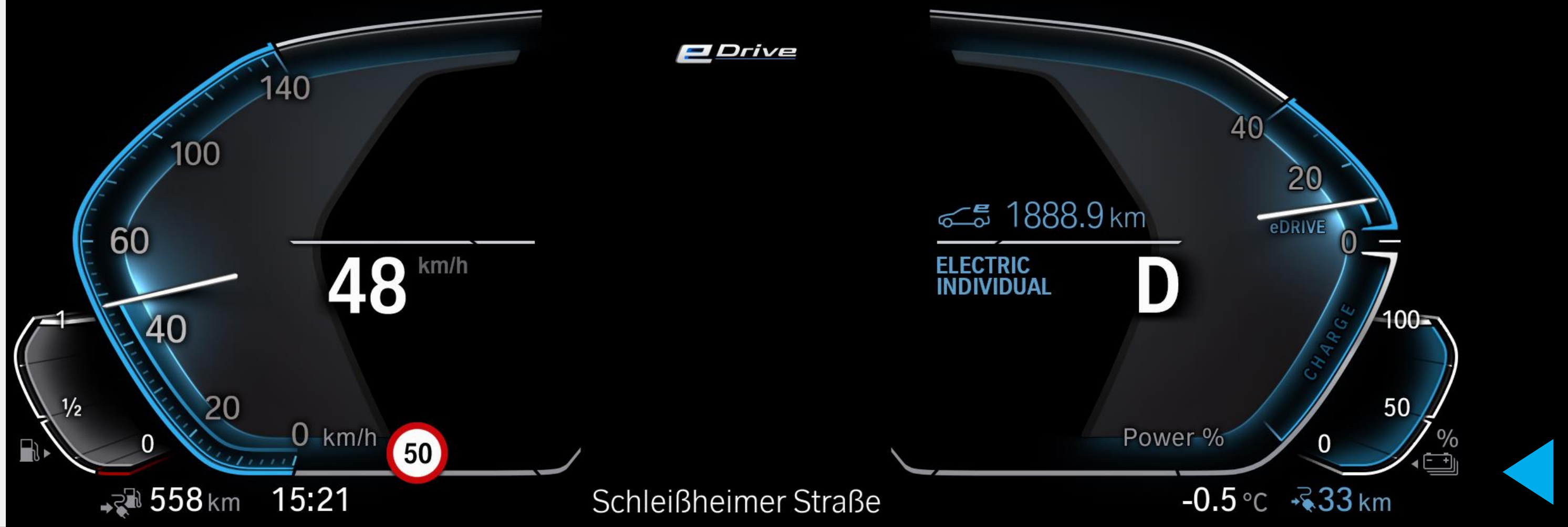
ELECTRIC



Central
Information
Display



Display
Instrument
Cluster

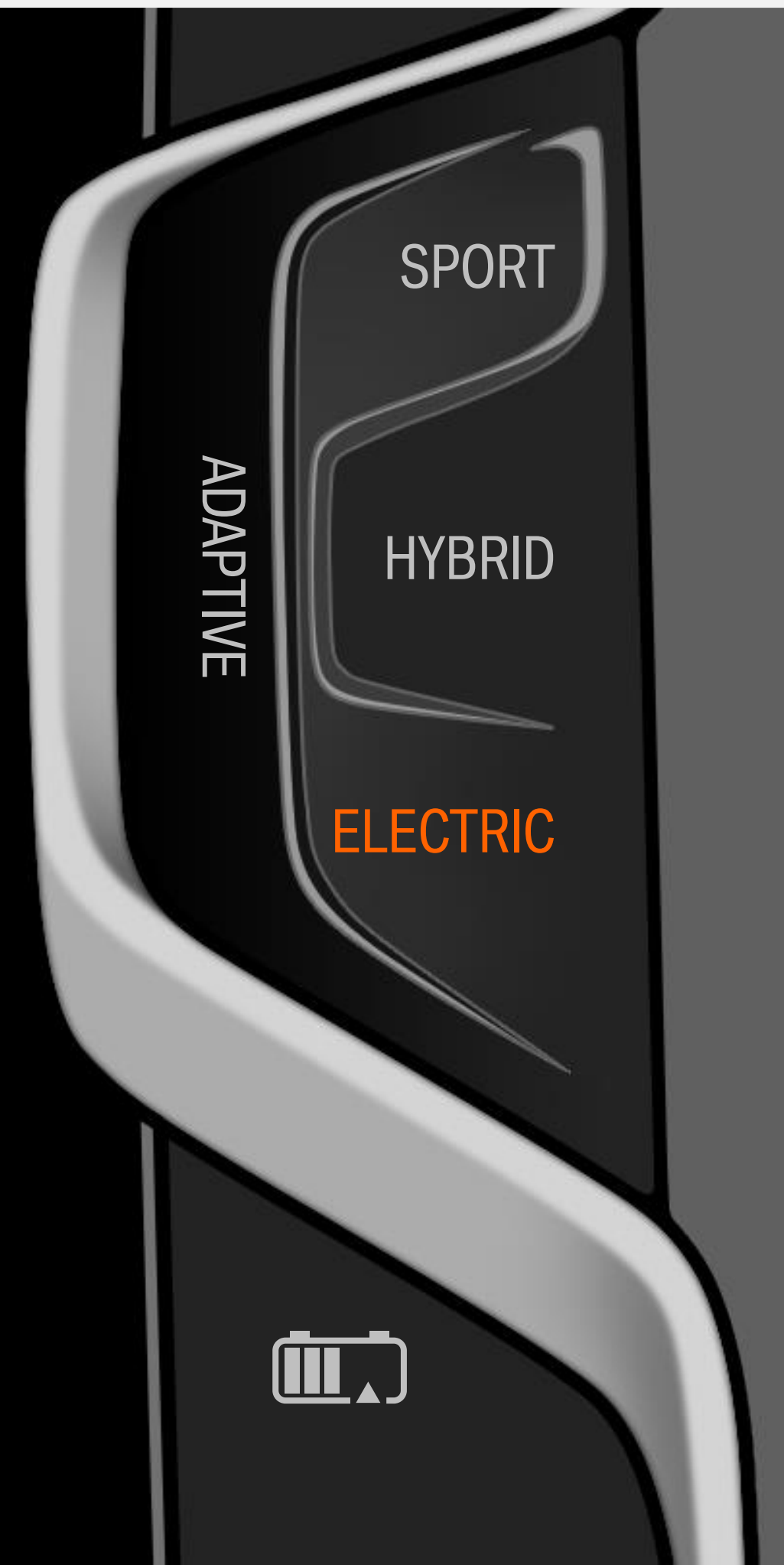


NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

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ELECTRIC



Central
Information
Display

Configure ELECTRIC INDIVIDUAL

Driving dynamics

Damping
COMFORT

Steering
COMFORT

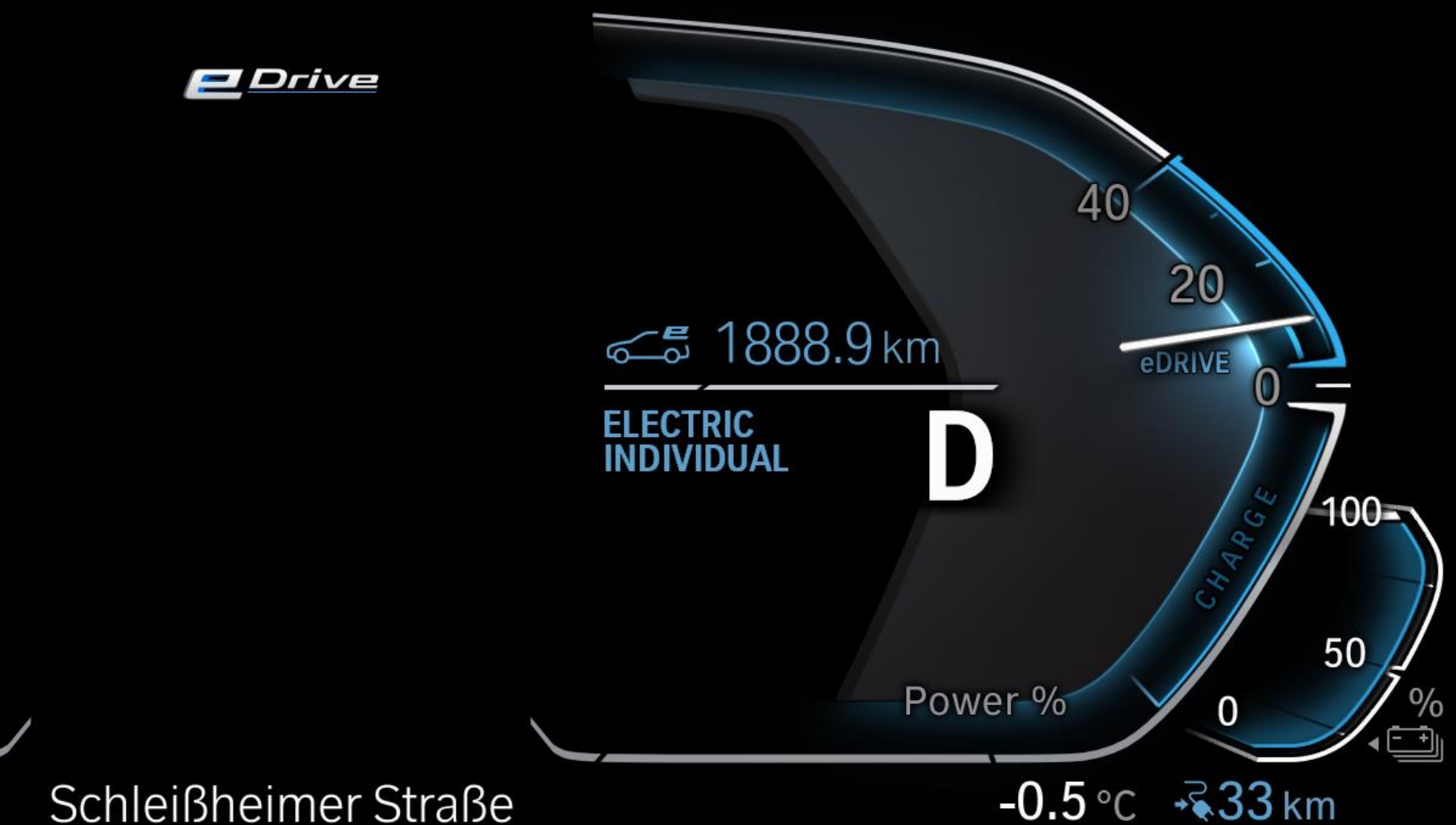
☐ ELECTRIC INDIVIDUAL as
standard

Reset

Veh. starts with ELECTRIC INDIVIDUAL if
available and charge status is sufficient.



Display
Instrument
Cluster

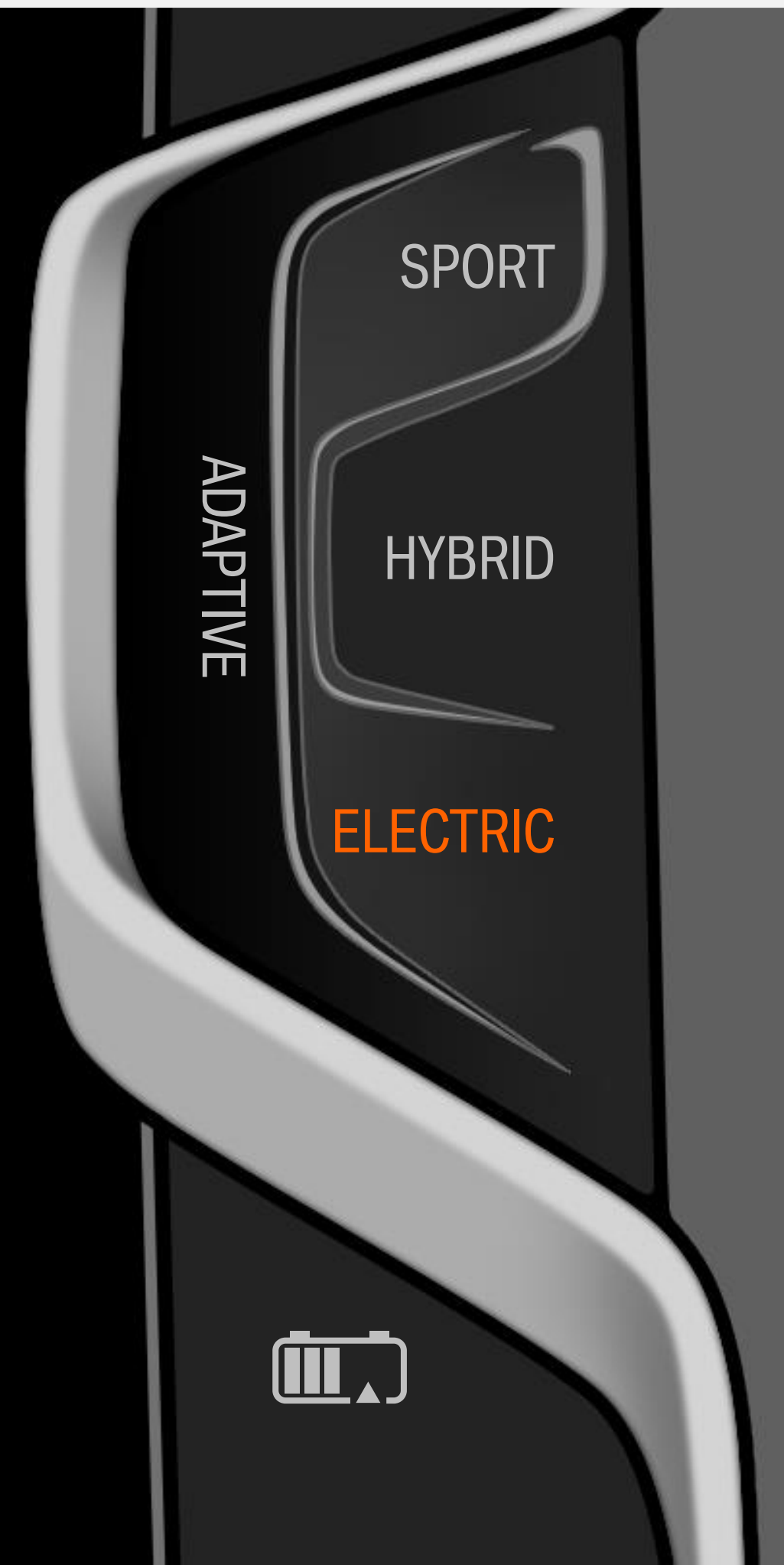


NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

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ELECTRIC



Central
Information
Display

Configure ELECTRIC INDIVIDUAL

ECO PRO functions

☒ ECO PRO seat heating

☒ ECO PRO climate control

☒ ECO PRO light and sight

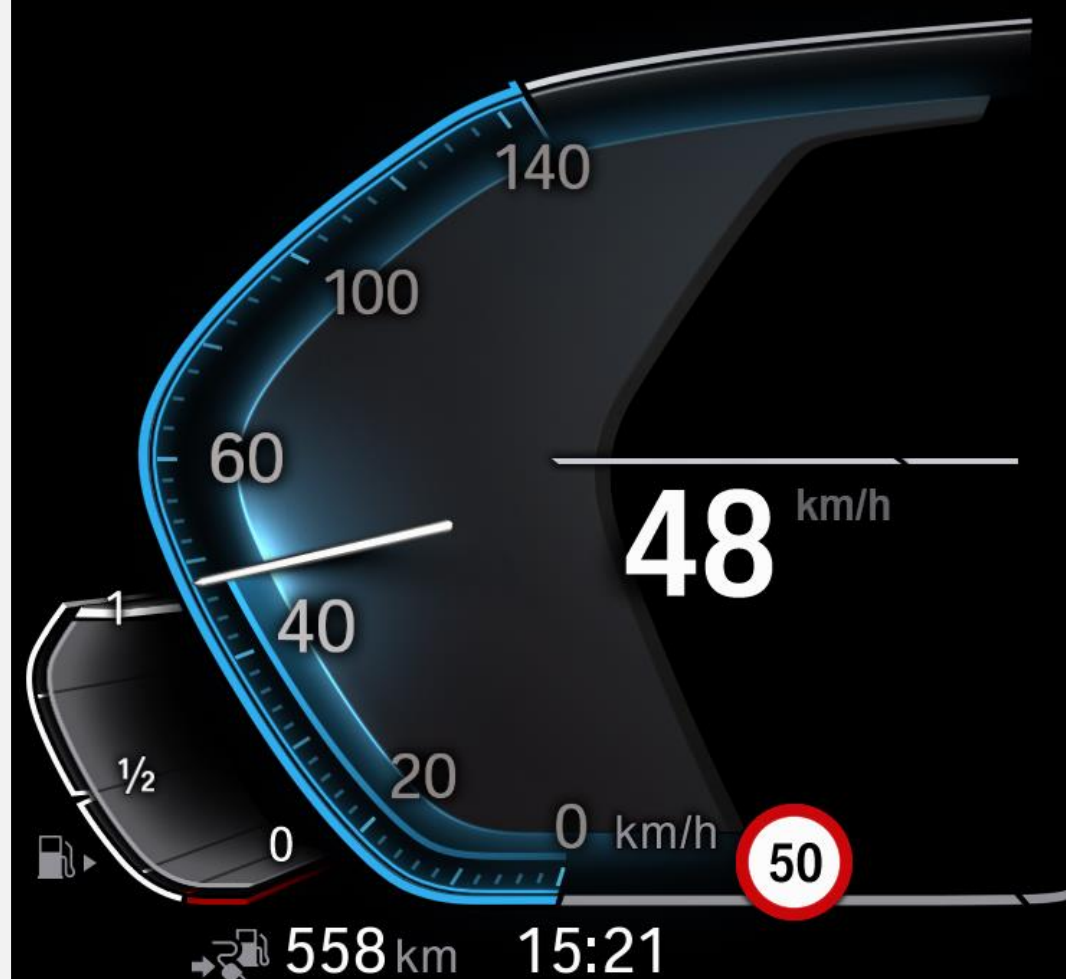
Driving dynamics

Damping

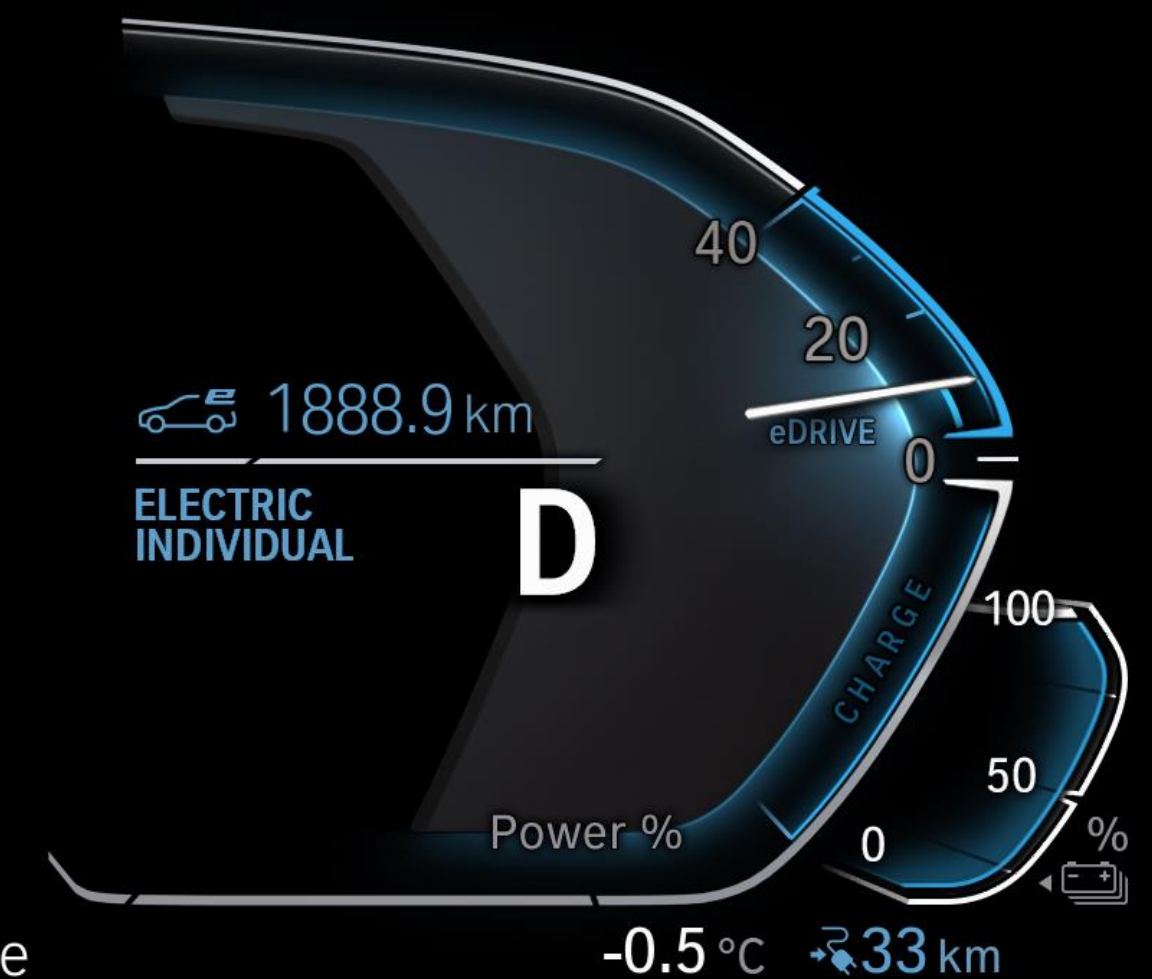
2 Abs HOT 15:14



Display
Instrument
Cluster



eDrive



Schleißheimer Straße

NEW DRIVING EXPERIENCE CONTROL AND DISPLAYS. EXAMPLE BMW 745e.

BMW 745e
BMW 330e
BMW X5 xDrive45e

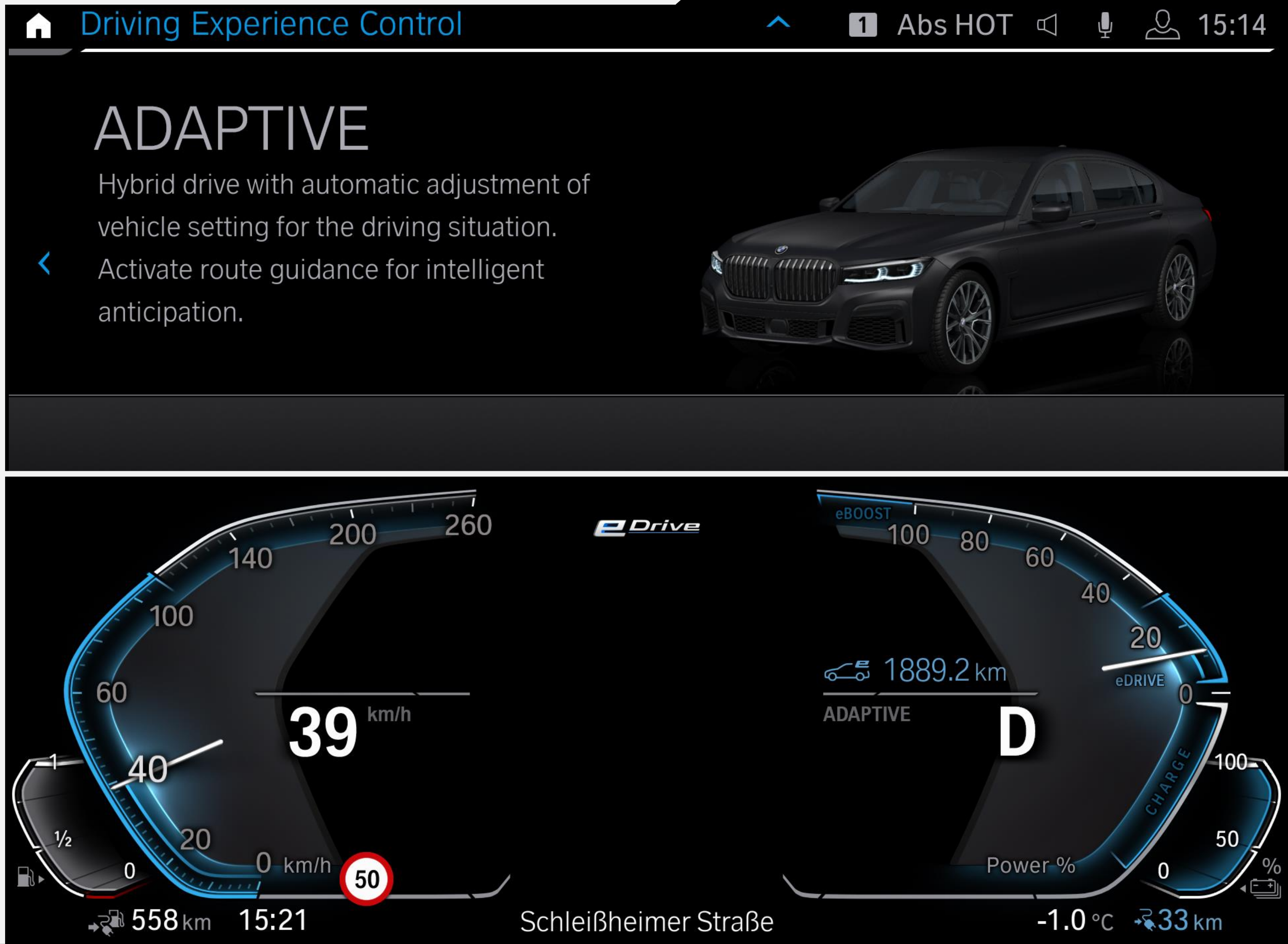
➤ Direct selection of Electric and Sport Mode. New modes Electric and Hybrid. BMW Live Cockpit comes as standard.

ADAPTIVE



Central
Information
Display

Display
Instrument
Cluster



NEW CHARGING DISPLAY. EXAMPLE BMW 745e.

Available for all
new BMW Plug-in
hybrids launched in 2019.

» Range of
electric driving.

» Charge state
with charging cable.

» Time for end of charging
and departure time for timer.



» Charge continuation bar
of high voltage battery.

» Charging current intensity
specified in amps.*

* Green colored charging cable indicates fully charged high voltage battery.
Blue pulsing charging cable indicates ongoing charging.

EMOTIONAL BRANDING. XtraBoost FOR THE BMW 330e.

Available for the
new BMW 330e.

» + 30 kW/41 hp
additional power
output.

» Linear accelerator pedal
response curve above
Sport mode.

» Specific designed transmission
program for fast and sporty
gear changes.

» Specific displays
in the instrument
cluster and central
information display.

» Very dynamic
response above
Sport mode.

» Specific engine
sound due to active
sound design.



Fahrerlebnisschalter

SPORT XTRABOOST
Maximale elektrische und verbrennungs-
motorische Antriebsleistung mit
dynamischer Abstimmung des Fahrzeugs.

STANDARD **XTRABOOST** INDIVIDUAL INDIVIDUAL konfigurieren



eDRIVE EXPERIENCE. ANTICIPATORY HYBRID DRIVE.

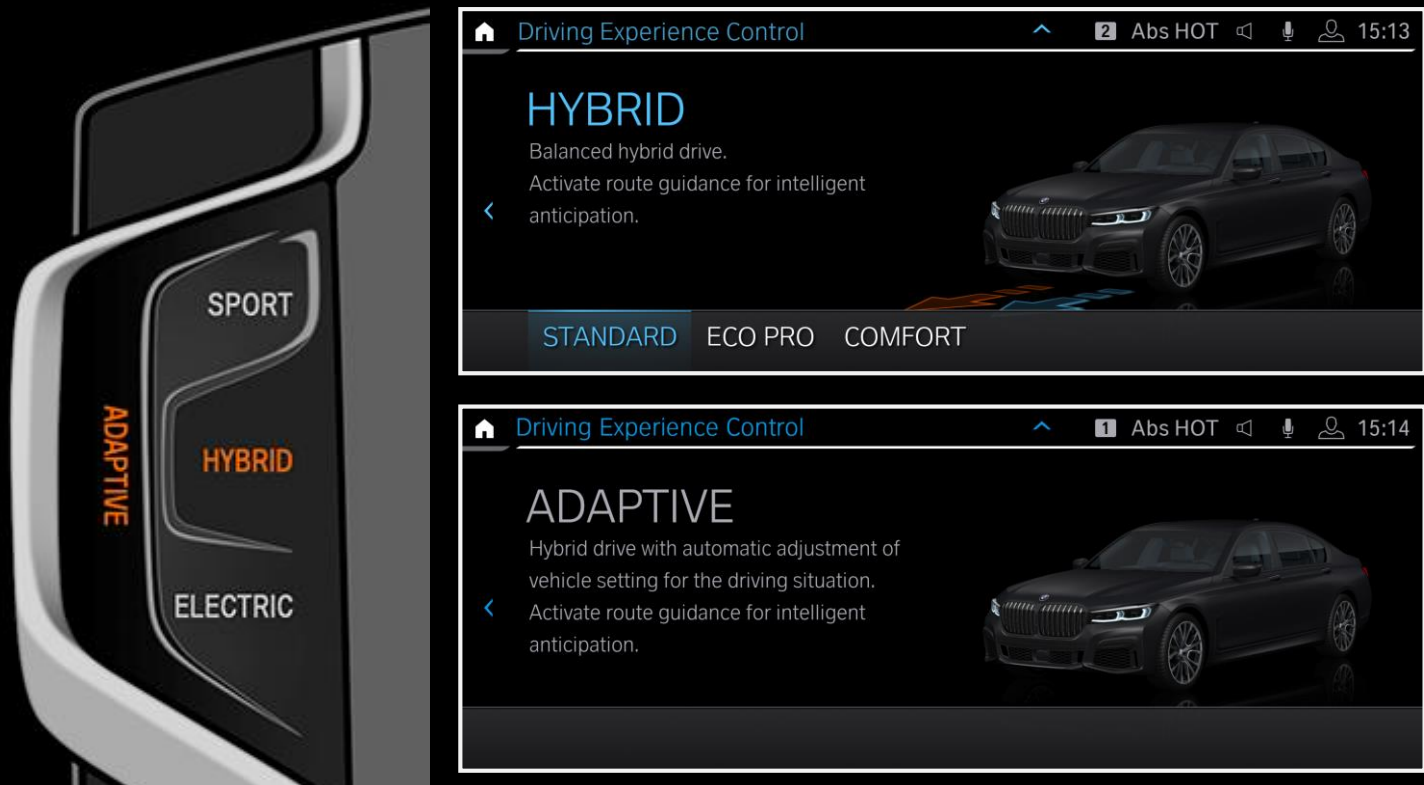
Available for all
new BMW Plug-in
hybrids launched in 2019.

Intelligent distribution of the electric energy. eDRIVE in urban areas.

New presentation in the central information display.

Preparation for electric driving in slow-speed route section.

Function available in HYBRID & ADAPTIVE.



Distinctive eDrive experience when the car is not charged.

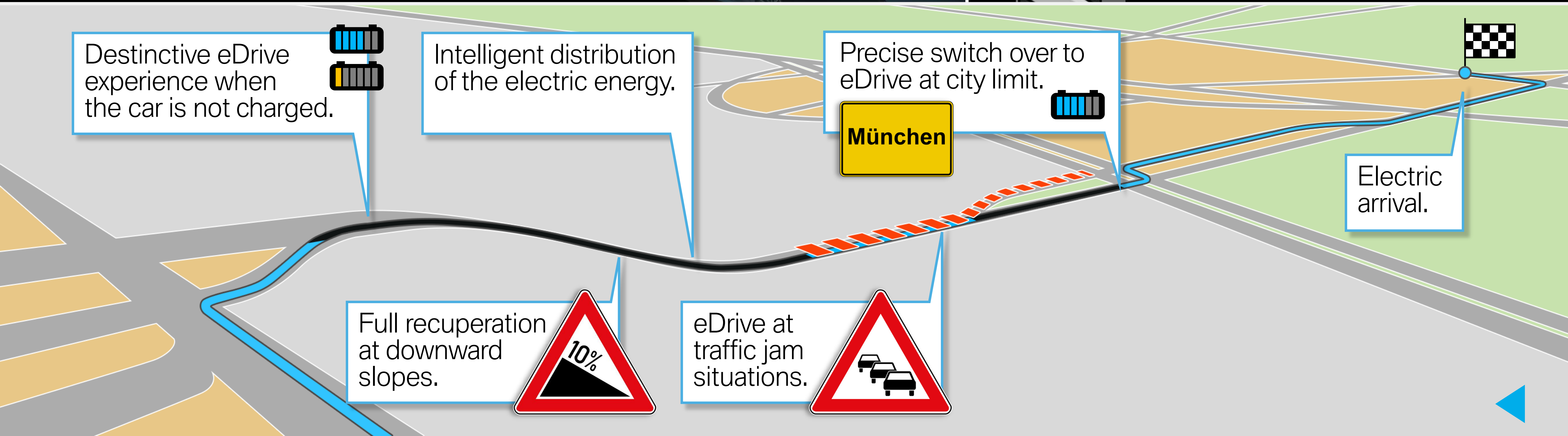
Intelligent distribution of the electric energy.

Precise switch over to eDrive at city limit.

Electric arrival.

Full recuperation at downward slopes.

eDrive at traffic jam situations.



INTELLIGENT DECELERATION WITH ADAPTIVE RECUPERATION.

BMW 330e
BMW X5 xDrive45e

Customer



Goal:

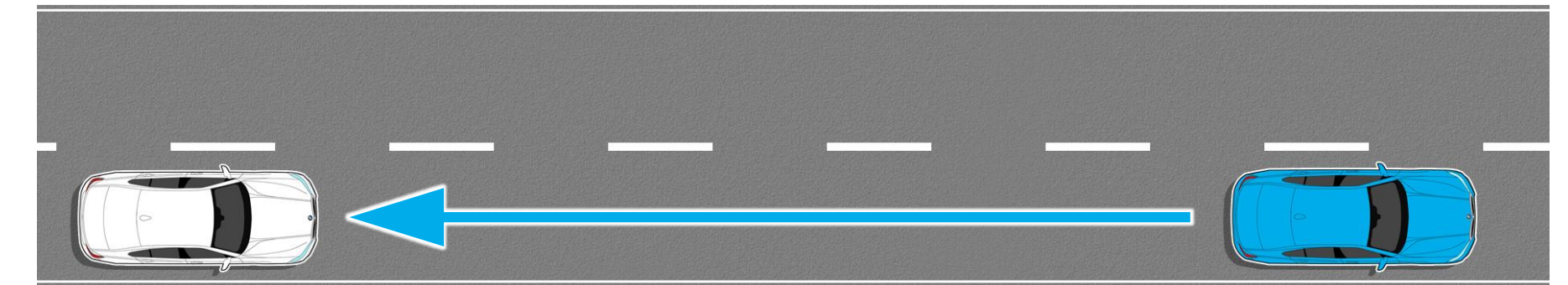
Assisting the driver in energy optimized deceleration (manual driving mode).

- » Energy optimized deceleration by reduced use of the brake pedal.
- » Increased comfort by ease of driving.

Adaptive recuperation

Intelligent and predictive control of vehicle deceleration using:

- » Sensor data of the vehicle ahead.



- » Navigation data for foresight.



- ➔ If the driver lifts from the throttle, the car reacts proactively.

PEDESTRIAN PROTECTION. HYBRID SPECIFIC SOUND.

Available for all
new BMW Plug-in
hybrids model year 2019.

» New hybrid specific sound as an option.
Standard equipment when regulated by law.



CONNECTED DRIVE. HYBRID SPECIFIC FEATURES.

Available for all
new BMW Plug-in
hybrids launched in 2019.*

»» Points of Interest.

Customers searching
for a charging station get
additional recommendations
for nearby hotels, cafes,
restaurants etc.



»» Charging Station Availability Forecast.

With a ChargeNow registration
customers can receive the information
regarding the availability forecast of the
charging stations directly in the Head
Unit of the vehicle.



»» Charging Station Reservation.

In the Head Unit
customers can reserve
the selected charging
station in advance.



* Available 7/19.

CONNECTED DRIVE. BMW INTELLIGENT PERSONAL ASSISTANT.

Available for all
new BMW Plug-in
hybrids launched in 2019.*

» Hybrid-specific support and informations.

Hey BMW,
where can I
charge my car?

Hey BMW, reserve
a charging station.

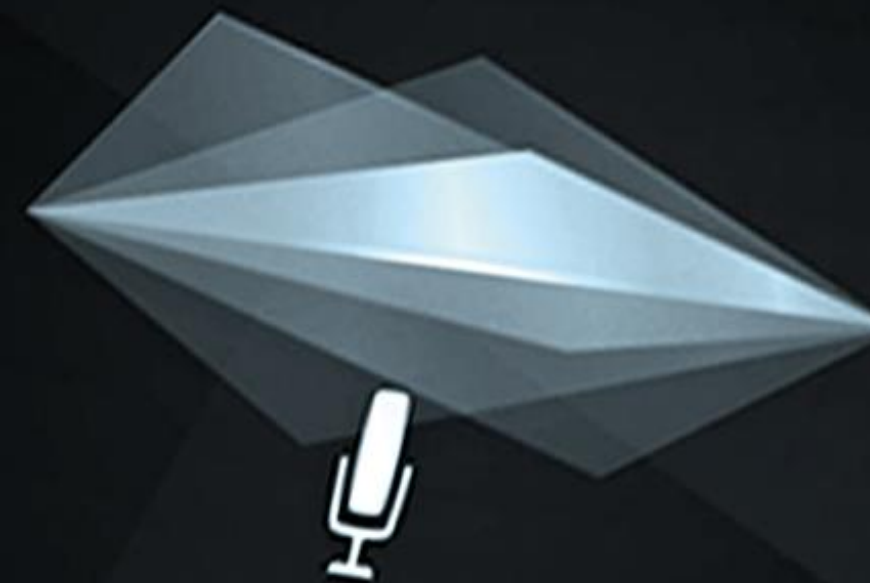
Hey BMW, show me my
recent charging stations.

Hey BMW, how far
did I drive electrically?

Hey BMW, drive me to
the nearest ChargeNow
charging station.

Good evening

What can I help you with?



Please speak

* Available 7/19.

NEW BATTERY FOURTH GENERATION FOR THE BMW 530e, BMW 530e xDrive and BMW 225xe.

BMW 530e xDrive

up to 45 km (WLTP)*
up to 50 km (NEDC)*

No Predecessor



BMW 530e

up to 60 km (WLTP)*
up to 65 km (NEDC)*

Predecessor
38-45 km (WLTP)
45-48 km (NEDC)



BMW 225xe

up to 43 km (WLTP)*
up to 57 km (NEDC)*

Predecessor
up to 45 km
(NEDC)



* Figures are preliminary.



BMW PLUG-IN HYBRIDS MODEL YEAR 2019.



BMW 745e, BMW 745Le, 745Le xDrive



BMW X5 xDrive45e

2019

Jan

Feb

March

Apr

May

Jun

July

August

Sept

Oct

Nov

Dec



BMW 530e, BMW 530e xDrive



BMW 330e



BMW 225xe



BMW X3 xDrive30e



New battery fourth generation
Additional mode XtraBoost Prospective energy management
New user interface Anticipatory hybrid drive
New driving experience switch Specific Connected Drive features
Intelligent personal assistant

