

# FREEDOM IN MOTION



**Jeep**  
THERE'S ONLY ONE



# Jeep®

## NEW AVENGER

OFFROAD TECHNICAL BRIEF

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### MAURIZIO MARTOIA

PRODUCT PLANNING MANAGER AVENGER  
ENLARGED EUROPE

# New Jeep Avenger 4xe – The ultimate multi-tool experience

Jeep



**100% JEEP DNA:**  
**MOST CAPABLE COMPACT B-SUV**

**COMFORTABLE** FOR LONGER TRIPS



**FUN TO DRIVE**

## New Jeep Avenger 4xe - New Exteriors

STANDARD **ROOF RAILS**

**NEW HOOD STICKER**

ADDITIONAL  
STEEL UNDER  
**ENGINE COVER**

**NEW JEEP SHIELD**

**NEW WHEEL DESIGN W/ M+S**

**NEW FRONT BUMPER W/ RED ACCENTS**



Jeep



## New Jeep Avenger 4xe - New Exteriors

4XE LOGO

Avenger

NEW REAR BUMPER

REAR TOW HOOK



## New Jeep Avenger 4xe - New Interiors

**NEW** DOOR PANELS  
W/ SOFT MATERIAL TOP ROLL,  
CENTRAL INSERT AND DOUBLE STITCHING

**NEW** DURABLE SEATS

**NEW** DEDICATED DASHBOARD FASCIA  
W/ SOFT MATERIAL AND DOUBLE STITCHING

**NEW** DEDICATED PAD COVER

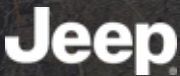
**NEW** SELEC-TERRAIN



## New Jeep Avenger 4xe - New Interiors



# AVENGER 4xe – CAPABILITY



4x2



4xe

**TECHNICAL ANGLES**  
Approach/Breakover/Departure

21°/20°/34°

22°/21°/35°

**GROUND CLEARANCE**  
mm

200

210

**WATER FORDING**  
mm

230

400

**DRIVEN WHEELS**

FRONT

AWD ALWAYS AVAILABLE

**SELEC-TERRAIN**

SPECIFIC TRACTION CONTROL

SPECIFIC TRACTION CONTROL  
+  
AWD MANAGEMENT

**HILL DESCENT CONTROL**

STANDARD

STANDARD

**REAR SUSPENSION SCHEME**

TORSION BEAM

MULTI-LINK



# AVENGER 4xe – TRACTION SYSTEM

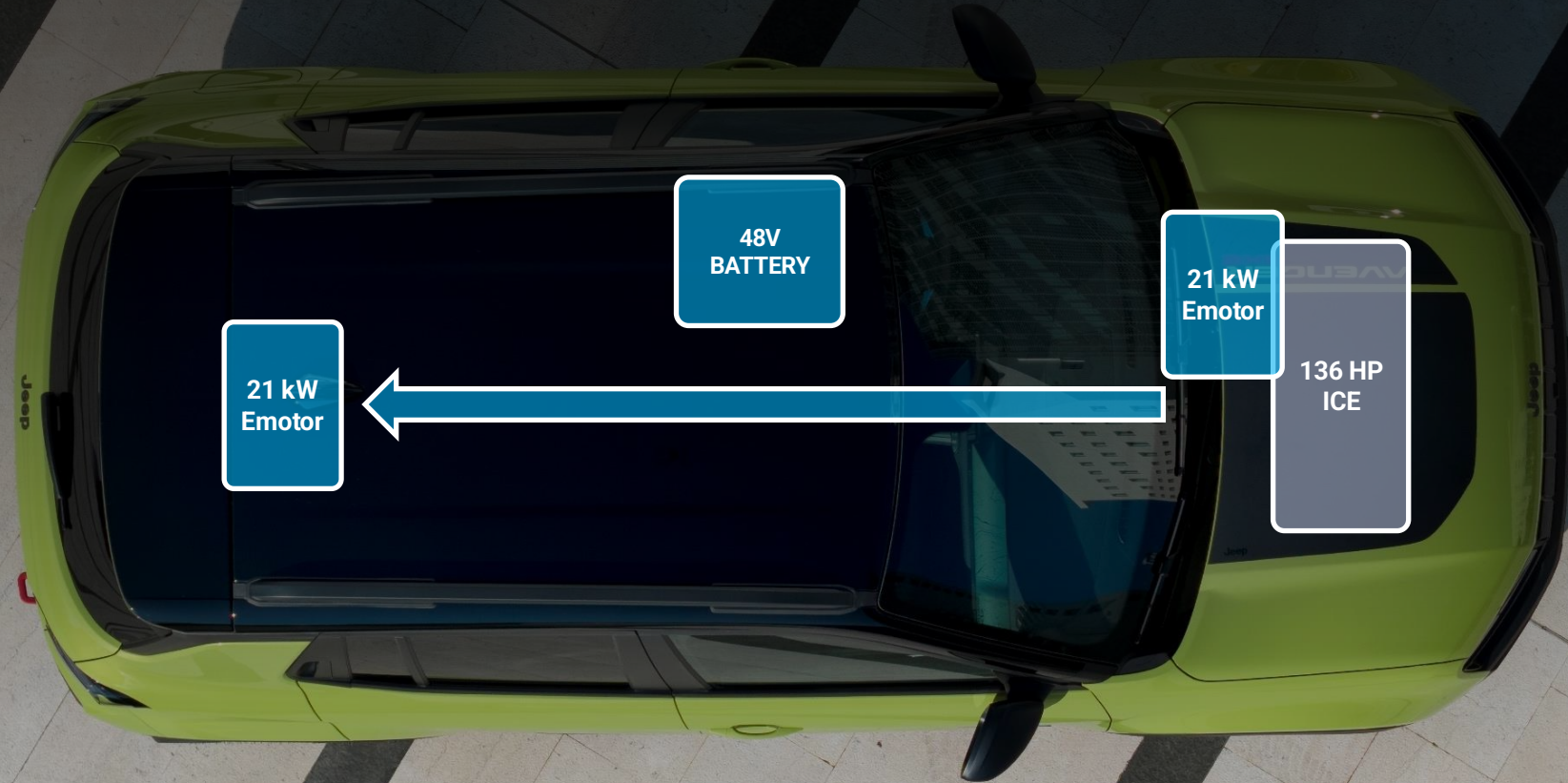
Jeep

Combined  
Power 145hp

EV at Low  
Speeds

AWD  
Always Available

Power Looping  
Technology



# AVENGER 4xe – TRACTION SYSTEM

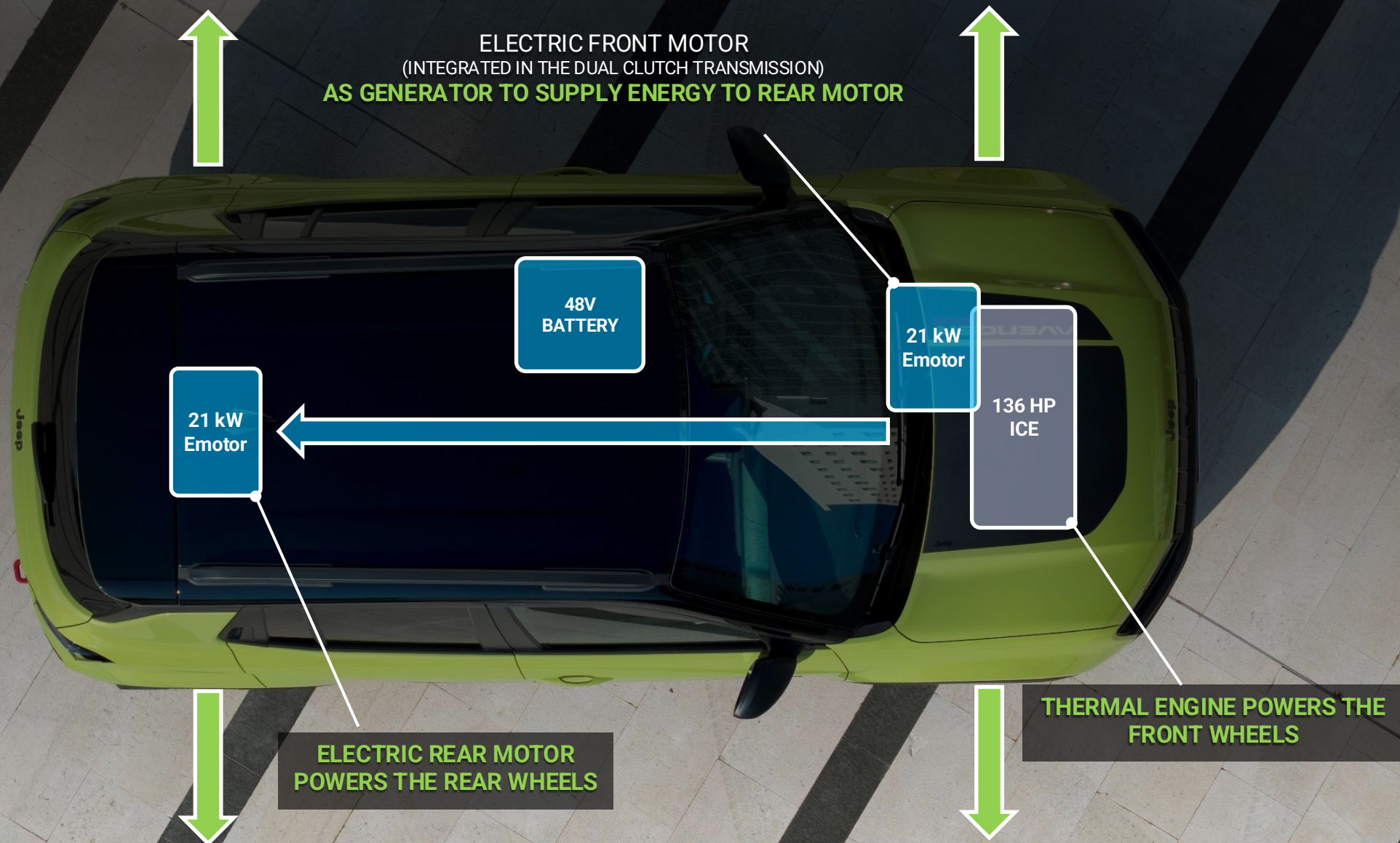
Jeep

Combined  
Power 145hp

EV at Low  
Speeds

AWD  
Always Available

Power Looping  
Technology



# AVENGER 4xe – DRIVING MODES

Jeep

## AUTO

Everyday use  
Lower CO2 emissions  
EV driving at low speeds

0  
KM/H

FWD Predominant  
AWD On Demand

90  
KM/H

FWD only

## SNOW - SAND&MUD

Unsteady terrains  
SMART AWD system

0  
KM/H

AWD Permanent

30  
KM/H

FWD Predominant  
Smart AWD On Demand

90  
KM/H

FWD only

## SPORT

Full system power  
Improved acceleration

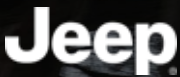
0  
KM/H

AWD eBoost

40  
KM/H

FWD only

# AVENGER 4xe - DRIVING MODES



## SELEC – TERRAIN WITH DEDICATED SETTINGS

|                      | AUTO                                         | SNOW      | SAND-MUD  | SPORT                                   |
|----------------------|----------------------------------------------|-----------|-----------|-----------------------------------------|
|                      | FWD + AWD<br>ON DEMAND<br>(from 0 to 90km/h) | SMART AWD | SMART AWD | FWD + eBoost RWD<br>(from 0 to 40 km/h) |
| TORQUE MANAGEMENT    |                                              |           |           |                                         |
| TRACTION & STABILITY | NORMAL                                       | DEDICATED | DEDICATED | NORMAL                                  |
| GAS PEDAL            | NORMAL                                       | NORMAL    | DEDICATED | DEDICATED                               |
| GEARSHIFT            | NORMAL                                       | NORMAL    | DEDICATED | DEDICATED                               |
| STEERING WHEEL       | NORMAL                                       | NORMAL    | NORMAL    | DEDICATED                               |

# AVENGER 4xe - SLOPES PERFORMANCES

Jeep

Avenger 4xe promises to overcome slopes on challenging terrain:

- 40% - gravel
- up to 20% - front axle total grip absence

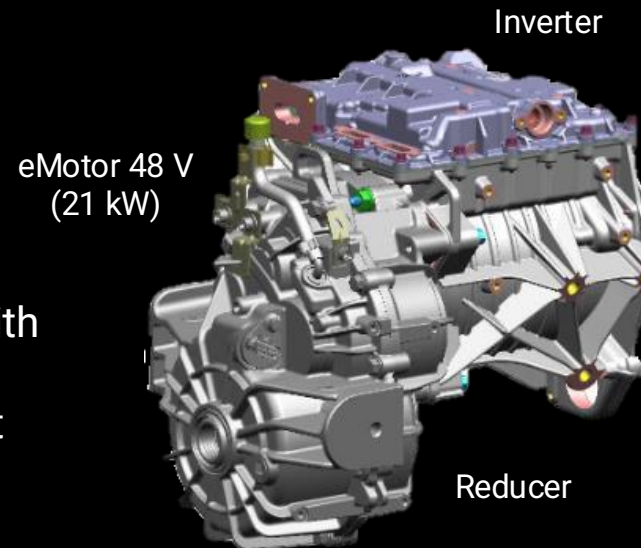
Rear e-motor torque: **88Nm**

Reducer ratio: **22.7:1**

Torque at rear wheels: **1900Nm**

## WHAT IS THE REASON WHY?

New Jeep® Avenger 4xe is equipped with a reducer coupled to the rear eMotor capable of ensuring 1900 Nm torque at rear wheels multiplying 88Nm of the electric motor by 22.7 ratio



# AVENGER 4xe – PERFORMANCES

Jeep



MAX POWER COMBINED

81 kW (110Hp)

107 kW (145Hp)

MAX POWER THERMAL ENGINE

74 kW (100Hp)

100 kW (136Hp)

MAX POWER ELECTRIC ENGINE

21 kW

21+21 kW

MAX TORQUE THERMAL ENGINE

205 Nm

230 Nm

MAX SPEED

184 km/h

194 km/h

0-100 ACCELERATION

10.4 s

9.5 s

80-120 km/h

8.9 s

7.5 s

WLTP CO2 COMBINED

110-113 g/km

121-123 g/km

FUEL CONSUMPTIONS WLTP COMBINED

4.9-5.0 l/100km

5.3-5.4 l/100km

# New Jeep Avenger 4xe – Line-up

Jeep

4xe

Petrol/e-Hybrid/Full Electric



Upland



85th anniversary



Overland



Summit



85th Anniversary



Altitude



Longitude

## MAIN FEATURES

### EXTERIOR

17" black alloy wheels  
M+S tyres  
Full LED headlamps reflector  
Led foglamps  
Rear LED lights  
Rear tow hook  
Roof Rails  
Privacy Glass

### INTERIOR

Black Dashboard  
Washable & durable seats

### FEATURES

10.25" radio screen  
10.25" full digital cluster  
Selec-Terrain  
180° rear camera with "drone view"  
Keyless start & Passive entry  
Wireless charger

### EXTERIOR

-18" GOLD alloy wheels  
-Matrix LED headlights  
-Illuminated 7 slot grille  
-Hood sticker

### INTERIOR

-Silver dashboard  
-Dedicated seats design  
-Multi-colour ambient light

### FEATURES

-Front 360° camera  
-85th PadCover

### EXTERIOR

17" black alloy wheels  
M+S tyres

### INTERIOR

Green Dashboard  
Washable & durable seats  
Dedicated 4xe PadCover

### FEATURES

Front and side parking sensors  
L2 assisted driving  
Foldable mirrors with puddle lights  
Blind Spot Monitor

# New Jeep Avenger 4xe – Line-up



| 4xe                                                                               |                                                                                     |                                                                                     | Petrol/e-Hybrid/Full Electric                                                       |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Upland                                                                            | 85th anniversary                                                                    | Overland                                                                            | Summit                                                                              |
|                                                                                   |                                                                                     |                                                                                     |  |

PRICES STARTING FROM 32.700 €

|                  |                                                                                                                                                                                                |                                                                                                      |                                                                                                                                              |                                                                                       |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| MAIN<br>FEATURES | <p>Led foglamps<br/>Rear LED lights<br/>Rear tow hook<br/>Roof Rails<br/>Privacy Glass</p>                                                                                                     | <p>Hood sticker</p>                                                                                  | <p>INTERIOR</p> <p>Green Dashboard<br/>Washable &amp; durable seats<br/>Dedicated 4xe PadCover</p>                                           |   |
|                  | <p>INTERIOR</p> <p>Black Dashboard<br/>Washable &amp; durable seats</p>                                                                                                                        | <p>INTERIOR</p> <p>-Silver dashboard<br/>-Dedicated seats design<br/>-Multi-colour ambient light</p> | <p>FEATURES</p> <p>Front and side parking sensors<br/>L2 assisted driving<br/>Foldable mirrors with puddle lights<br/>Blind Spot Monitor</p> |  |
|                  | <p>FEATURES</p> <p>10.25" radio screen<br/>10.25" full digital cluster<br/>Selec-Terrain<br/>180° rear camera with "drone view"<br/>Keyless start &amp; Passive entry<br/>Wireless charger</p> | <p>FEATURES</p> <p>-Front 360° camera<br/>-85th PadCover</p>                                         |                                                                                                                                              | Altitude                                                                              |
|                  |                                                                                                                                                                                                |                                                                                                      |                                                                                                                                              | Longitude                                                                             |

# DRIVING BRIEF



**VIEWS SELECTOR**

**HILL DESCENT CONTROL**

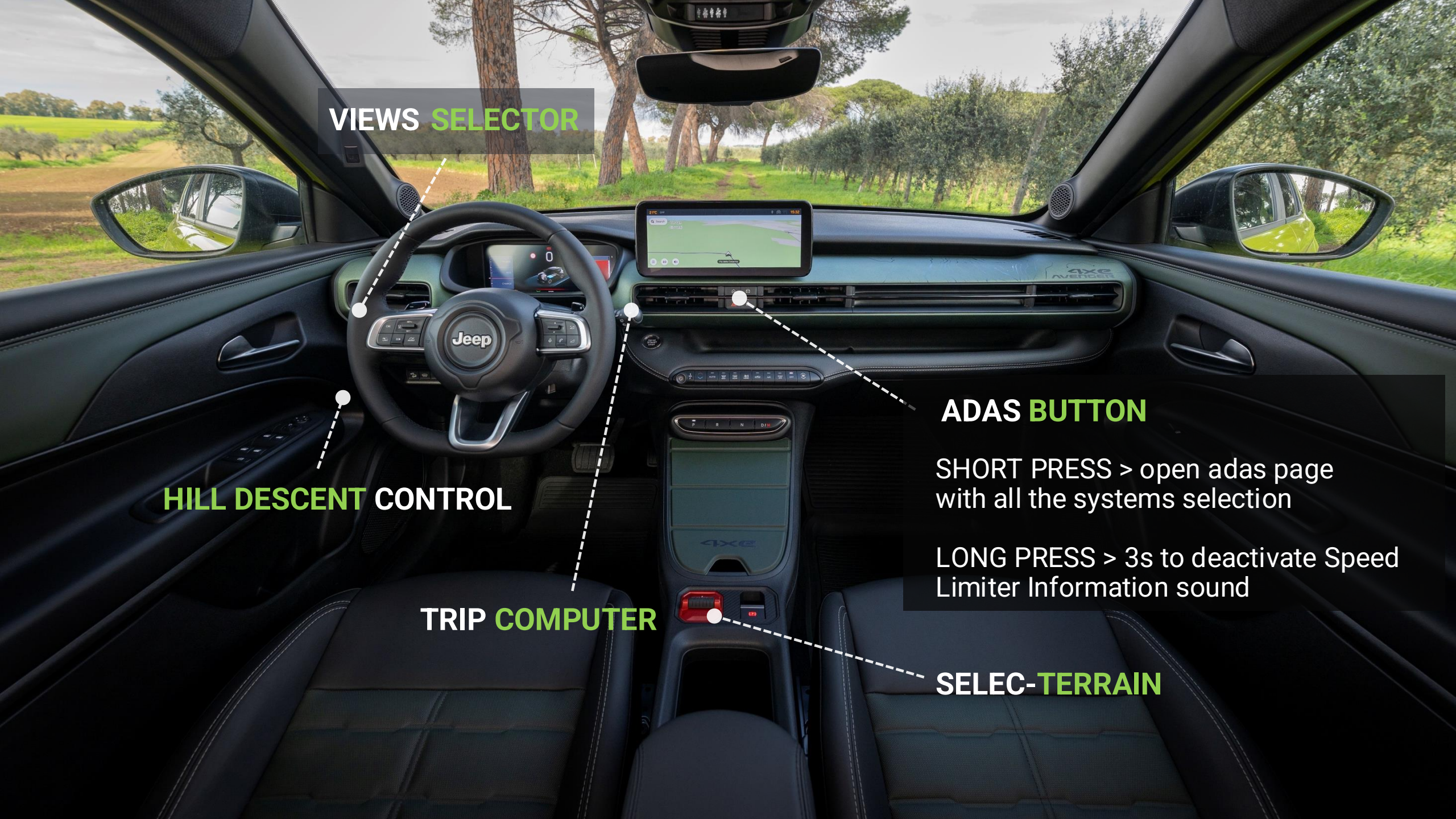
**TRIP COMPUTER**

**ADAS BUTTON**

SHORT PRESS > open adas page  
with all the systems selection

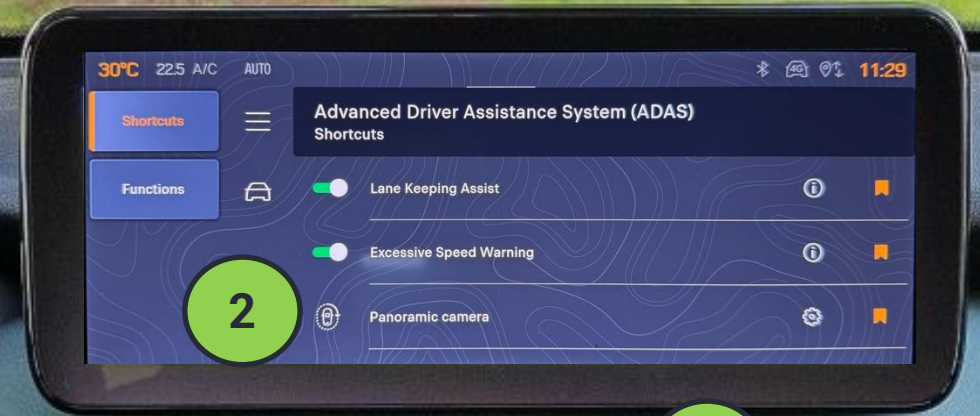
LONG PRESS > 3s to deactivate Speed  
Limiter Information sound

**SELEC-TERRAIN**



# CAMERA ACTIVATION ON DEMAND

1. ENTER IN ADAS CONTROL
2. SELECT PANORAMIC CAMERA
3. ENJOY YOUR OFF-ROAD



# FREEDOM IN MOTION



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