



MILD HYBRID

The New Discovery Sport features Land Rover's always-on 48V mild hybrid system – an efficient, electrified powertrain, which does not require charging yet minimises fuel consumption and CO₂ emissions in a variety of driving situations.



ABOVE & BEYOND

1

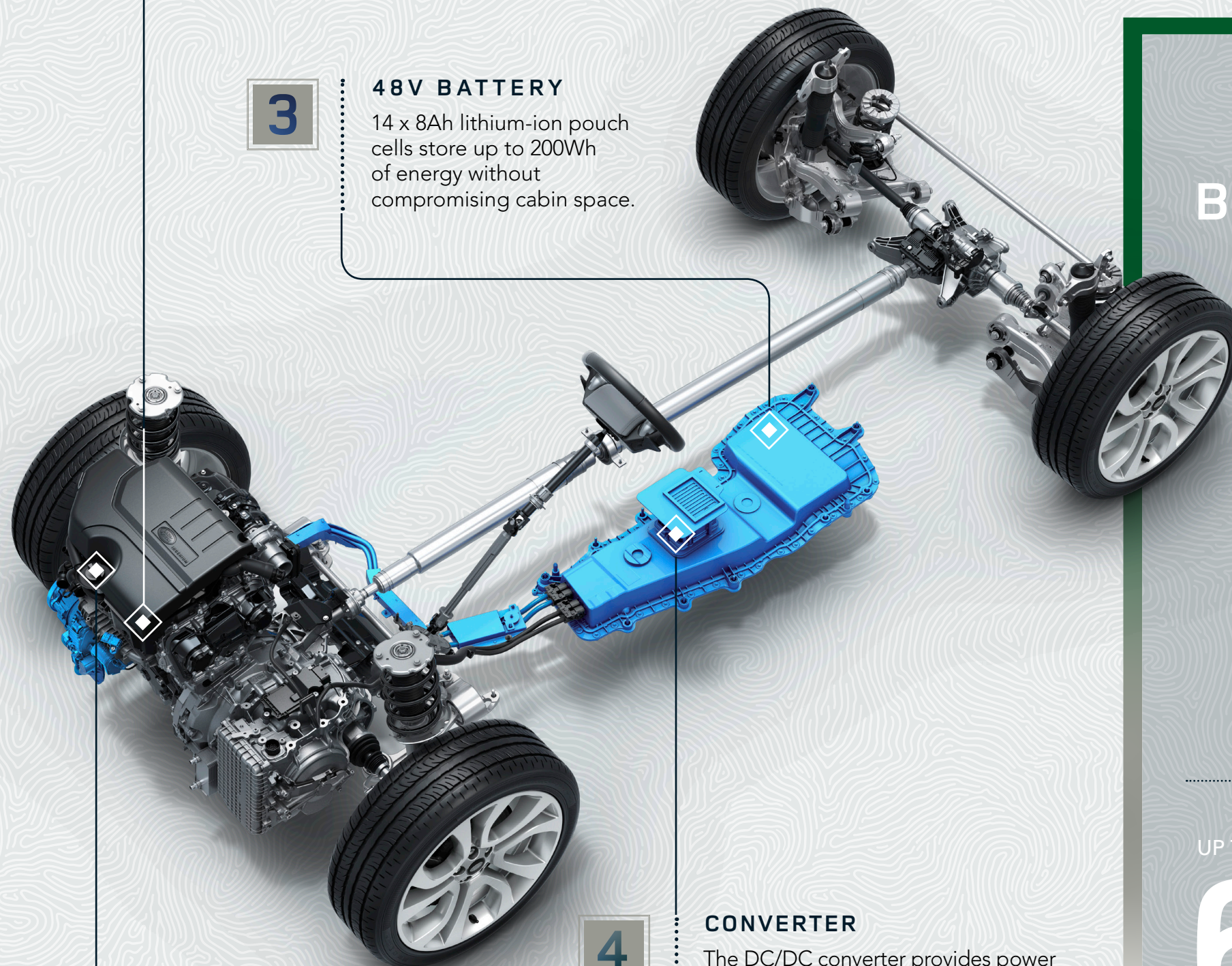
INGENIUM ENGINES

A range of petrol and diesel units are available, with a choice of outputs from 150PS to 250PS.

3

48V BATTERY

14 x 8Ah lithium-ion pouch cells store up to 200Wh of energy without compromising cabin space.



4

CONVERTER

The DC/DC converter provides power to the 48V and 12V system to support battery charging and ancillaries.

2

BELT-INTEGRATED STARTER GENERATOR (BiSG)

Harvests energy when you lift off the accelerator sending electricity to the battery, then redeploying it as torque to aid transient acceleration.

DRIVER BENEFITS

UP TO **8 g/km**
OF CO₂ SAVING

ENGINE SHUT OFF AT SPEEDS BELOW **17 km/h**

UP TO **140 Nm**
OF ELECTRIC TORQUE

UP TO **6%**
REDUCTION IN FUEL CONSUMPTION