

XLIFTER

Calibration

(quick guide)

XLifter must be calibrated before first use.

1. Park the vehicle on a flat surface.

- **Important:** all wheels must rest on the same flat plane, with none in a dip or on a bump. Accurate calibration improves lifting and levelling.
- Use a bubble level to check the vehicle's pitch and roll. XLifter will always self-level the vehicle to this position.
- Keep the engine running.

2. Set the original Land Rover height to "Standard".

- "Original" height means the height selected using the lever or buttons on the centre console.
- Check that XLifter is set to "Disengaged" (+0 mm).
- Wait until the vehicle has stopped raising or lowering.

3. Open the calibration menu.

- Press ► to open the main menu. Use ▲▼ to select "Settings" and press ►. Select "Calibration" and press ►.
- Check that the vehicle type and steering side are correct. If necessary, use "Change car type" to change them. See chapter 4.5 of the user guide, Vehicle type and calibration settings.

4. Run the calibration.

- Select "**Start** [Cartype, SteeringSide]" by pressing ►.
- Keep the vehicle still during calibration: avoid sudden movements that could rock it. The tilt sensor is highly precise.
- You can repeat calibration at any time.

Note: XLifter must be recalibrated if:



- The vehicle's height calibration is changed using Land Rover service tools, e.g. after replacing a suspension arm or height sensor.
- The XLifter EAS unit is physically moved, e.g. detached from its 3M fastener.

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Vehicle type selection

Select the correct vehicle type. Incorrect settings may prevent normal operation or cause suspension errors.

1. Initial setup:

- Press ► **three times** to open **“Confirm calibration”**.

- Use ▲▼ to **select your vehicle type** and press ►.

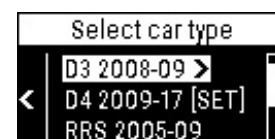
The selected type is marked [SET]. Choose:

- D3 for L319 Discovery 3 (LR3 in the USA). Select your model year.



Important: some 2008–09 D3s have older wheel sensors. If “D3 2008-09” causes suspension errors, no lift or prolonged compressor running, select “D3 2004-07”.

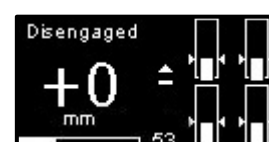
- D4 for L319 Discovery 4 (LR4 in the USA).
- RRS for L320 Range Rover Sport. Select your model year.
- RR for L322 Range Rover. Select your model year.



2. Check the vehicle type setting

- **Option a) – all vehicles**

1. Leave XLifter at +0 mm (Disengaged). Use the original Land Rover controls to raise the vehicle to “Off-road” height.
2. Check XLifter’s shock absorber graphic. All bars must move downwards, as shown, confirming the correct setting.
3. If the bars move in opposite directions or a cross pattern, select the correct vehicle type.



- **Option b) – vehicles with a 4x4 infotainment display**

1. Set the original Land Rover height to “Standard” and XLifter to +55 mm (Offroad).
2. All wheels on the 4x4 display must move downwards together. The vehicle should soon begin to rise.
3. If the wheels move in different directions, the vehicle type is incorrect. Immediately return XLifter to +0 mm (Disengaged), then correct the vehicle type setting.