## Adaptive cruise control

## ADAPTIVE CRUISE CONTROL OVERVIEW

The Adaptive Cruise Control (ACC) system is designed to aid the driver to maintain a gap from the vehicle ahead or a set road speed if there is no slower vehicle ahead.



ACC is not a collision warning or avoidance system. Additionally, ACC will not react to:

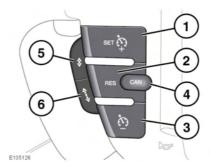
- Stationary or slow moving vehicles below 10 km/h (6 mph).
- Pedestrians or objects in the roadway.
- · Oncoming vehicles in the same lane.

The ACC system uses a radar sensor, which projects a beam directly forward of the vehicle to detect objects ahead.

The radar sensor is mounted behind the lower grille, to provide a clear view forward for the radar beam.

- Only use ACC when conditions are favourable (i.e., main roads with free flowing traffic).
- Do not use in poor visibility, specifically fog, heavy rain, spray, or snow.
- Do not use on icv or slipperv roads.
- It is the drivers responsibility to stay alert, drive safely and be in control of the vehicle at all times
- Keep the front of the vehicle free from dirt, metal badges or objects, including vehicle front protectors, which may prevent the sensor from operating.
- Do not use ACC when entering or leaving a motorway.

## **USING ACC**



- 1. **SET+**: Press to increase or set the speed.
- 2. **RES**: Press to resume the set speed.
- **3.** Press to decrease the set speed.
- **4. CAN**: Press to cancel but retain the set speed in memory.
- **5.** Press to decrease the gap.
- **6.** Press to increase the gap.

The system is operated by controls mounted on the steering wheel. The driver can also intervene, at any time, by use of the brake or accelerator pedals.

Setting the vehicle speed, activating and deactivating ACC, is done in the same way as when using cruise control. See 111, USING CRUISE CONTROL.

## **ENTERING FOLLOW MODE**



When in Follow mode, the vehicle will not decelerate automatically to a stop, nor will the vehicle always decelerate quickly enough to avoid a collision.

**Note:** Follow mode is an integral function of ACC. You cannot disengage follow mode and still use cruise control to maintain your speed.

Once a set speed has been selected, the driver can release the accelerator and the set road speed will be maintained.