

# Camera systems

## REAR VIEW CAMERA SYSTEM

### WARNINGS

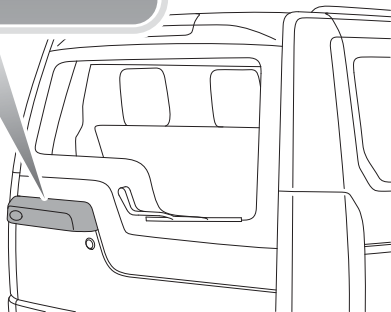
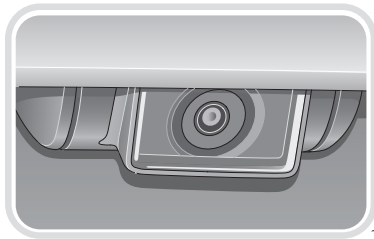


It remains the driver's responsibility to detect obstacles and estimate the vehicle's distance from them when reversing. Some overhanging objects or barriers, which could possibly cause damage to the vehicle, may not be detected by the camera.



Always be vigilant when reversing.

The camera is located beneath the rear door handle and when reverse gear is selected, automatically displays a wide angle, colour image on the touch screen.



LAN2751

The rear view camera system provides a rear view image to assist in reversing the vehicle. Overlaid on the image are reversing guidelines.



LAN2939

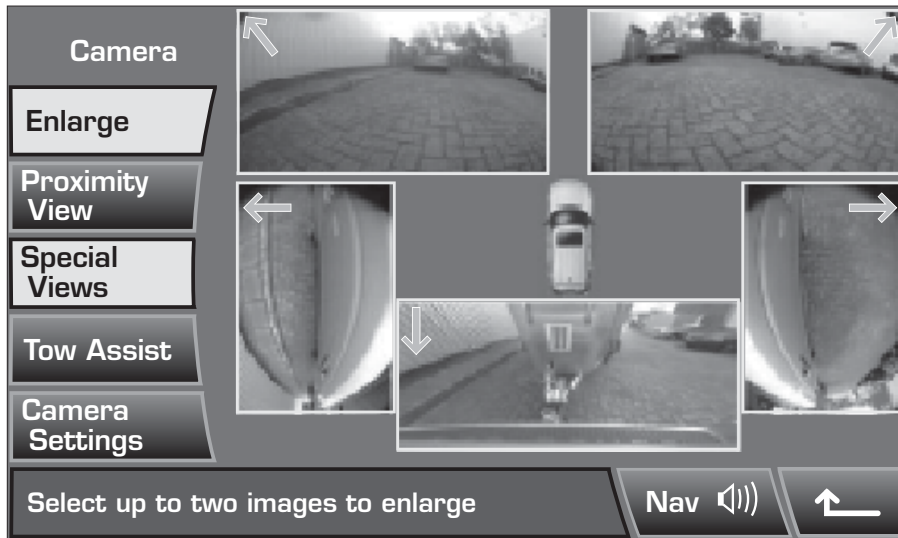
**Note:** A return icon is displayed in the bottom right hand corner of the touch screen. Touch this to revert to the previously viewed screen.

Rear View Camera display on the touch screen will discontinue when either of the following apply:

- Drive is selected for longer than 15 seconds.
- Drive is selected and vehicle speed is greater than 11 mph (18 km/h)

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## SURROUND CAMERA SYSTEM



LAN2035

### WARNINGS



It remains the driver's responsibility to detect obstacles and estimate the vehicle's distance from them when reversing. Some overhanging objects or barriers, which could possibly cause damage to the vehicle, may not be detected by the camera.



Always be vigilant when reversing.

The camera home page is accessed by touching **Camera** on the **Home Menu** screen.

With the engine running and either Park or Neutral selected, the surround camera system provides views of the area surrounding the vehicle. It uses five discretely placed cameras, to assist in manoeuvring the vehicle.

### Selecting views

Displayed on the **Camera** home page are real-time images from each of the five cameras fitted to the vehicle. Any two of the images can

be selected and enlarged to view side-by-side on the screen. Highlight the image then touch the **Enlarge** soft key.

When viewing two images, one of them can be selected to view as a full screen image. It can then be zoomed into and panned around using the magnifier and arrow icons.

### Proximity view - automatic operation Japan only

When Drive or Reverse are selected, the relevant camera view will be selected for the direction of travel. Once the vehicle speed exceeds 18 km/h (11 mph) or the return icon is pressed, the camera screen will disappear.

**Note:** *The Proximity View will be disabled for the rest of that ignition cycle. To use the screen again, touch **Proximity View** on the **Camera** home page.*

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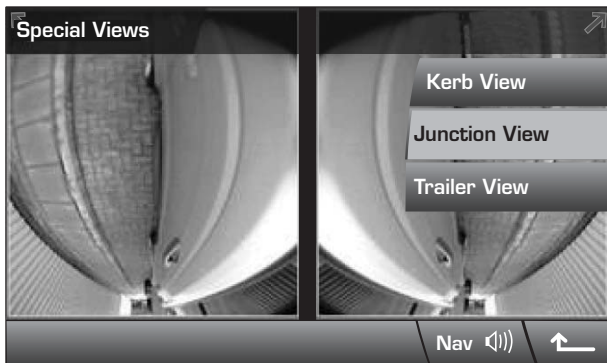
## Proximity view - manual operation



LAN2931

Selecting **Proximity View** will display a combination of three images from the front and passenger side cameras. These views give the driver an enhanced view of the area forward and opposite the driver.

## Special views



LAN2894

A selection of pre-set views can be displayed by selecting **Special Views**. They are provided to assist with difficult manoeuvres and are:

- Kerb view, shows views from the two front cameras.
- Junction view, shows views from the two side cameras.
- Trailer view, shows the rear camera view.

## Reversing



LAN2447

When Reverse is selected, the touch screen automatically displays the view from the rear of the vehicle.

Overlaid on the rear view image are coloured dashed lines representing the perimeter of the vehicle, solid lines predicted the path of the vehicle (based on the position of the steering wheel) and the distance information from the Parking Aid system.

**Note:** A return icon is displayed in the bottom right hand corner to take the driver back to the previously viewed screen.

## Camera settings - Japan only

Touch the **Camera Settings** soft key to access the camera options page. To deactivate the Semi-Auto Camera Functionality select Off. The Proximity View is now only accessible by manual activation using the **Proximity View** soft key.

## Camera cleanliness

The camera system constantly monitors the cleanliness of the cameras and will alert the driver if the level of dirt on any camera exceeds a predetermined level by changing the colour of the camera position arrow from blue to red.

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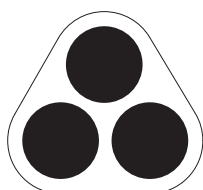
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## TOW ASSIST

**Note:** *Tow Assist requires a connected trailer to be fitted with a tracking target sticker. The sticker MUST be attached according to specific instructions. Ask your Land Rover Dealer for details.*

**Note:** *This feature may not operate with all trailer designs.*

### Not to scale.



LAN2473

Tow Assist aids trailer reversing by displaying information on the touch screen. The information is calculated by the Tow Assist feature and is based on the relationship of angles between the vehicle and trailer and the current steering wheel position. The tracking target sticker must be attached to the trailer.

Trailer Assist becomes active when a trailer is attached to the vehicle and the trailer electrical plug is attached to the vehicle socket. The screen will display a choice for connection. Select YES to move to the setup screen. Select NO to return to the previous screen.

**Note:** *If the connection is not detected, setup can be manually prompted by touching the **Tow Assist** icon on the **Camera** menu.*

## Trailer setup

On first use the setup screens take the user through a series of configuration options for the connected trailer.

Information such as trailer length, number of axles and camera preference is required to finalise setup.

Once completed, the details are stored for future use.

## Operation

When a new or existing trailer configuration is selected, Tow Assist will automatically display on the touch screen when reverse gear is selected.

Coloured lines are displayed to indicate the predicted path of both trailer and vehicle. After a little practice to become familiar with the system, reversing the trailer in the required direction will result in the trailer following the predicted path.