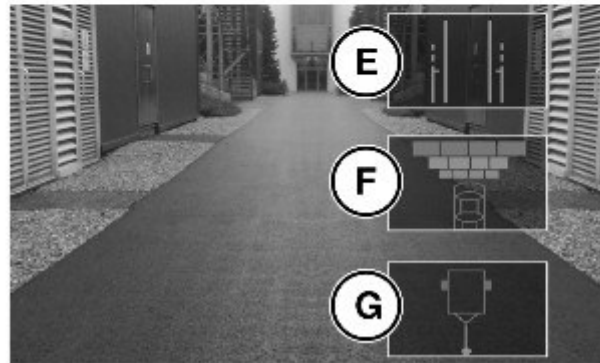
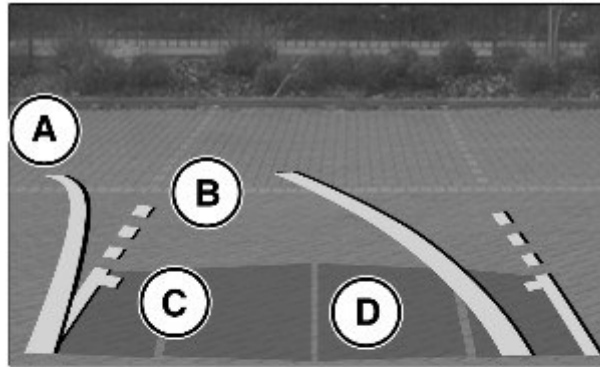


No Graphics - Magna Camera (1)1.pdf

Reference	SSM68338
Models	LR2 / L359 Range Rover Evoque / L538
Title	Low Line Camera Display Missing Graphics
Category	Electrical
Last modified	20-Sep-2013 00:00:00
Symptom	205000 Electrical Accessories
Content	Title – Single Camera replaced due to graphical display failures Vehicles affected:- Range Rover Evoque -All Freelander 2/LR2 13MY Single Camera Option (Not Five Camera Surround System) Land Rover Freelander – Camera Option Issue :- Customers have reported that the graphical display on camera is missing Cause :- The causes are currently under investigation Action :- If investigating a customer complaint of no camera graphical display, then please follow the instructions described in the attachment

If investigating a customer complaint of no camera graphical display, then please follow the below instructions

- 1) Enable camera display
- 2) Check functionality of graphics



E141731

NB : The camera system operates via touch screen demand on graphic icon (E, F, G) with enable/disable of the below functions

User Option : Touch to enable/disable

a) Icon E

This icon will enable/disable Solid Line **A**, Dotted Line **B** and Tailgate Access guideline **C**

Solid Line A

Displays projected path based on current steering wheel position

Dotted Line B

The safe working width of the vehicle

Tailgate Access Guideline C

Do not reverse beyond this point if tailgate access is required

b) Icon F

This icon will enable/disable Parking sensor graphics, with a coloured area appearing **(D)**, to indicate which rear sensor(s) have been activated.

c) Icon G

This icon will enable/disable Tow Hitch Assist, which provides a trajectory line indicating the path of the towball in relation to the steering angle applied to the vehicle.

If functionality of all three graphic icons is correct, then please advise customer on enable/disable of each icon.

- 3) If the camera is found to be failing upon graphical display(s), then obtain a CAN trace, which will be required to allow further investigation into the root cause
 - a. Prepare to record a CAN trace as per SSM 56157 – Do not follow the whole procedure – only to the start logging step
 - b. Put vehicle into run condition
 - c. Start to record the CAN messages
 - d. Apply Brake
 - e. Select Reverse
 - f. Check functionality of graphic displays
 - g. Record issue(s) to reference in technical verbatim for the claim
 - h. Select Park
 - i. Select STOP switch
 - j. Stop the CAN trace
 - k. If the failure was captured, submit an EPQR with the recorded data and DTC information from the vehicle

