

Reference	SSM75939
Models	New Range Rover / L460 New Range Rover Sport / L461
Title	PDC Park distance control no volume
Category	Electrical
Last modified	07-Feb-2023 00:00:00
Symptom	206000 Warning Indicators
Attachments	LSMG.png (LSMG.png)

Content

Issue:

When the vehicle is first started, PDC is fully operational (objects are detected and shown visibly on the PIVI HMI and audibly through the speakers).

Once the vehicle reaches 16kph, the PDC turns off as the speed threshold for operation has been exceeded.

As the vehicle slows below 16kph, a red box appears around the birds eye view on the PIVI HMI indicated that PDC has degraded, however the surround camera (birds eye view) continues to operate as designed.

PDC audio warnings will not sound while in a degraded state with the red box shown.

If the vehicle speeds up (above 16kph) then the red box disappears (as required because PDC is 'OFF') but returns when the vehicle slows back down (below 16kph).

This remains for the ignition cycle and is only healed after another cold start.

There are no NFSM DTC's stored.

Cause:

This can be caused by tires being inflated over 58PSI.

Action:

Ensure the tire pressures are not inflated above the specified values for the vehicle.

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