Reference	SSM75618
Models	Defender / L663
	Discovery / L462
	Discovery Sport / L550
	New Range Rover Evoque / L551
	Range Rover Velar / L560
Title	Near Field Sensing feature degradation (Surround camera; 360 Park Aid) with PIVI B115E-31 DTC only
Category	Electrical
Last modified	22-Sep-2022 00:00:00
Symptom	204000 Instrumentation

## Content Issue

Near Field Sensing features degradation with only PIVI DTC B115E-31 (Camera Module – No Signal) stored in the Infotainment Compute Control Module (ICCM).

Surround camera; 360 Park Aid features or any of the feature is not operating. Near Field Sensing Module (NFSM) DTCs are not logged in confirmed/active status, only DTC B115E-31 in confirmed status is logged in the Infotainment Compute Control Module (ICCM).

## Cause

Loss of communication from the CAN bus.

## Action

Do NOT replace the Near Field Sensing Module for this issue.

- 1) Update PIVI (Infotainment Compute Control Module) to the latest level using SOTA.
- 2) Update the NFSM to the latest level using the applicable service tool.
- 3) Disconnect the service tool and lock the vehicle for a minimum of 8 minutes.
- 4) Unlock the vehicle and reconnect the service tool.
- 5) Run the engine for a minimum of 10 seconds, then retest NFSM communication.
- 6) If the NFSM is still failing to communicate repeat steps 3 to 5 one further time.
- 7) If there is still no communication to the NSFM after repeating steps 3 to 5 please carry out a PIVI system reboot (power/volume button held down for 20 seconds, the touchscreen will turn black, the reset is complete when the Land Rover logo appears on the touchscreen)
- 8). Run the engine for a minimum of 10 seconds then retest NFSM communication.

If the issue persists and no communication can be made to the NSFM after completing the steps detailed above please raise a TA escalation to Local Engineering.