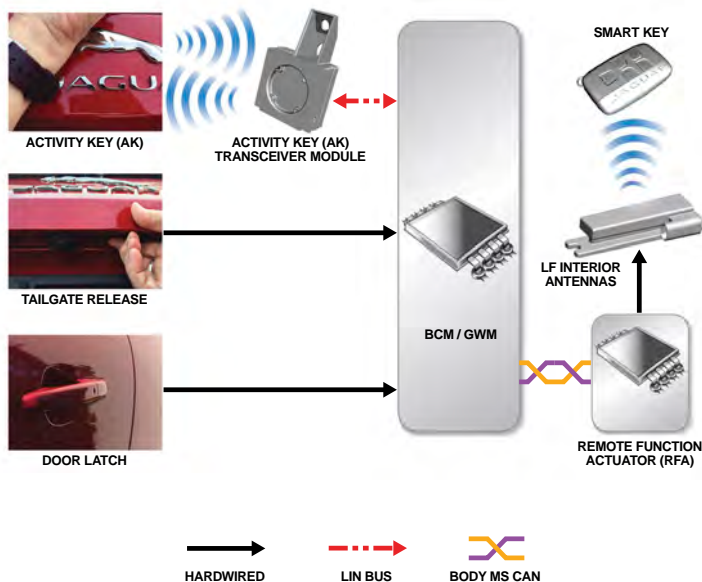


Locking and Unlocking Operation Posters

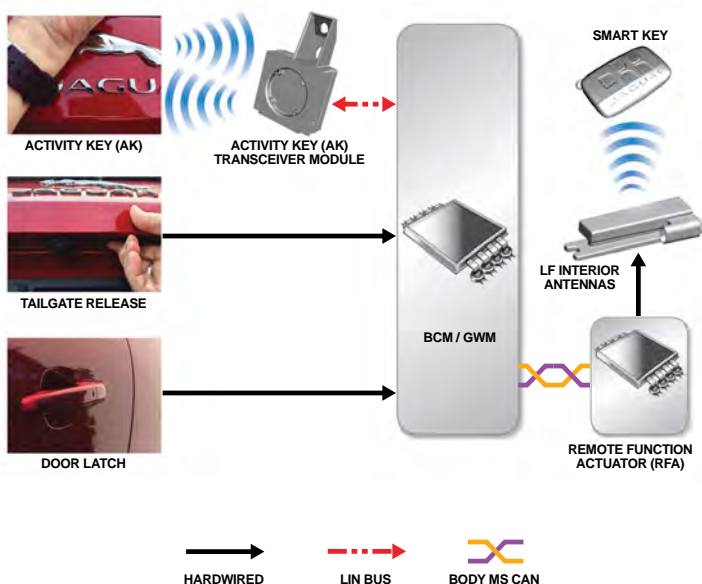
F-PACE Activity Key Locking Operation



Step #	Description
	BCM locks the vehicle
	RFA searches for Smart Key(s) left inside the vehicle
	AK transponder information is sent to the BCM via LIN bus
	BCM activates the AK Transceiver Module via LIN bus for 30 seconds when the last aperture is closed
	Security information from AK to BCM confirmed
	BCM sends a signal to the Remote Function Actuator (RFA) indicating an 'AK Lock Event' has occurred
	RFA disables the Smart Key from starting the engine
	Security information from AK to RFA confirmed
	Present the AK to the AK Transceiver Module within 30 seconds (AK must make contact with the letter 'J')

XEFPD010

F-PACE Activity Key Unlocking Operation



Step #	Description
	Smart Key(s) left inside the vehicle will be enabled and allowed to start the engine
	Present the AK to the AK Transceiver Module within 30 seconds (AK must make contact with the letter 'J')
	Security information from AK to BCM confirmed
	BCM unlocks the vehicle
	BCM activates the AK Transceiver Module via LIN bus
	BCM sends information to the RFA that an 'AK Unlock' event has occurred
	AK transponder information is sent to the BCM via LIN bus
	Tailgate switch is pressed; the BCM is signaled to wake up

XEFPD012

Activity – Head Up Display**INSTRUCTION**

Using the service information and the vehicle, follow the instructions in the activity and answer all the questions.
TIME: 20 Minutes

INSTRUCTION

Using SDD, locate and select Service Functions

QUESTION 1

What Service Function/s are available for the Head Up Display?

INSTRUCTION

Using the relevant wiring diagram, locate a suitable position in the system to measure the amperage reading for the HUD system.

QUESTION 2

What did you find was the best location for measuring the amperage?

INSTRUCTION

- Safely connect a multimeter to the location you identified in Question 2 and set the multimeter to measure current in the circuit.
- Start the engine.
- Using the Steering Wheel Switch Pack left, turn the HUD on and off
- Measure the current draw for Head Up Display and record results in Question 3.

QUESTION 3

What is the amperage reading for Head Up Display Control Module?

HUD switched On:

HUD switched Off:

QUESTION 4

List all of the components that are protected.