

View

Models : LF - Freelander 2

Title : (38850) - Freelander 2/LR2 Adaptive Warning Light displayed on dash

Engineer: Trigg Bernard

Date Last {ts '2008-07-29 00:00:00'}

Updated:

Content : Issue:

Affected VIN range – 086834 to 111504

Customer reports an amber flashing headlamp warning light coming on whilst driving.

When investigating the fault the Headlamp Control Module (HCM) will show the following DTCs:

B1D64-01 - Left Headlamp Swivelling Motor - General Electrical Failure

B1D65-01 - Right Headlamp Swivelling Motor - General Electrical Failure

This issue only affects cars built within the above VIN range or for cars outside this VIN range but fitted with replacement headlamps between January 2008 and June 2008.

Solution:

Follow the procedure in the attached document.

For any vehicles outside the above VIN range but exhibiting the same DTCs please submit an EPQR with all the information required including stepper motor software details.

Version: 1

Files: [Headlamp AFS procedure.pdf](#)

Print  Show History  Cancel 

(c) LandRover 2000 - 2008 (Rel. 2.019)

Solution:

- Remove the headlamps from the car
- Unclip the locking lever, press down the two tabs and remove the cover
- Locate the AFS stepper motor as per Figure 1 below

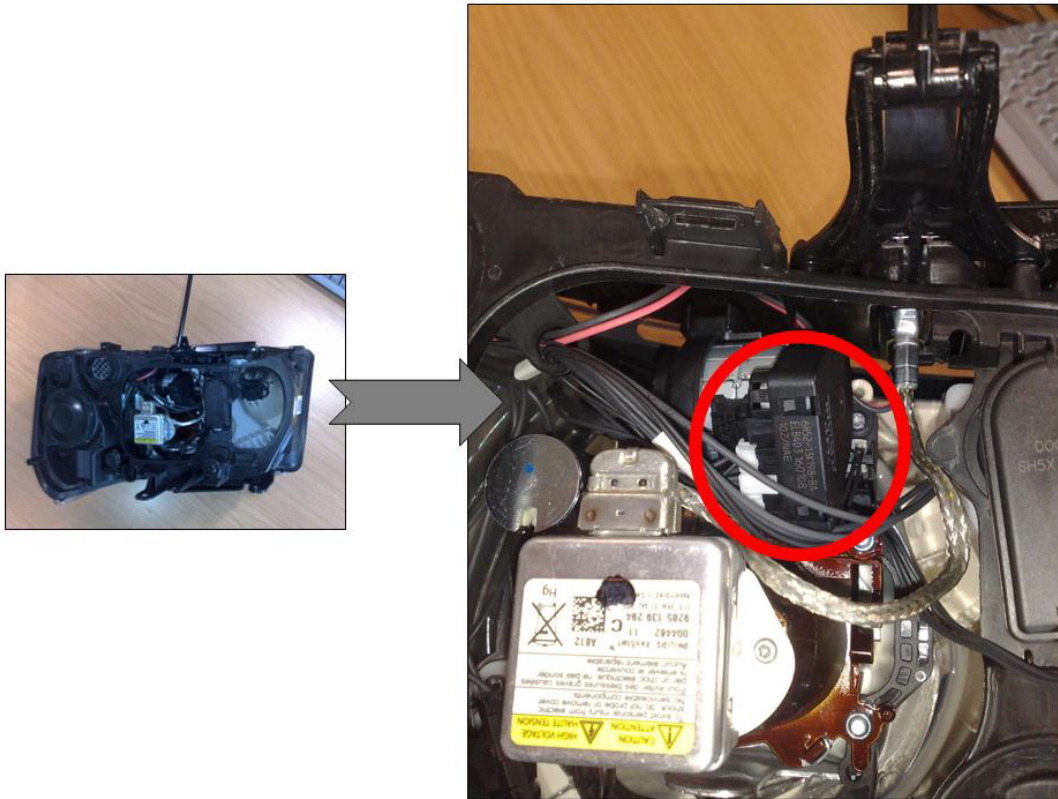


Figure 1

- Check the AFS stepper motor part details is at level NAC and has a white mark as per Figure 2 below

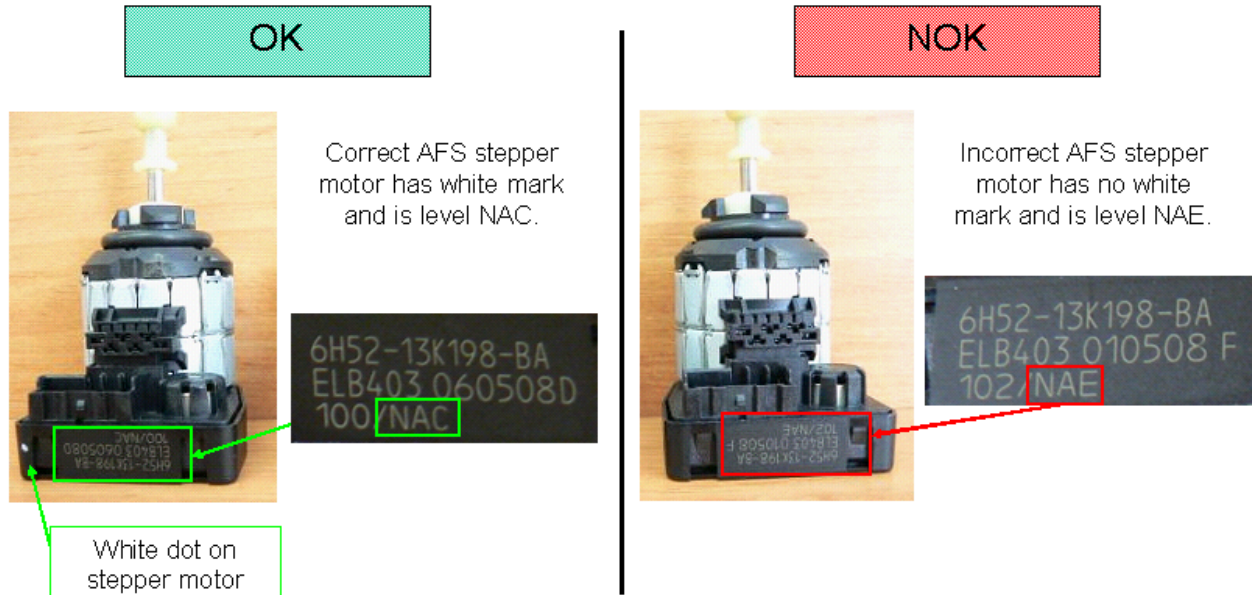


Figure 2

- If the headlamp(s) have a NAE level AFS stepper motor please replace the headlamp with latest level stock
- Inspect the new headlamp for correct level AFS stepper motor before fitting
- Read and clear DTCs from the Headlamp Control Module