

Reference	SSM71903
Models	LR2 / L359 Range Rover Evoque / L538
Title	Headlamp diagnostics and testing
Category	Electrical
Last modified	23-Oct-2014 00:00:00
Symptom	201000 Lighting Systems
Attachments	

Content **Note**
Only applicable to Freelander 2 from 13my and Evoque from 12my, fitted with HID(high intensity discharge)headlamps

Issue

Headlamps assemblies are being replaced when the fault is with the ballast module.

Action

When you switch on the ignition and headlamps if the ballast module has failed you can clearly here a ticking as the ballast module is trying to strike.

These ticks are rapid (sound like a bird cheeping) and sound 10 times before switching off.

To confirm the ballast module is at fault repeat the procedure, the lamps and the ballast module will retry and again produce the ticking sound if the ballast module is at fault

If you have this symptom you should not replace the headlamp assembly but replace the ballast module which is available to order separately, part number LR025157. Please refer to Microcat for further information.

Any claims made where the headlamp assembly has been replaced for this issue may result in the warranty claim being rejected.