

Red battery light in Instrument Cluster

Topic number	LI54.10-P-070387
Version	1
Function group	54.10 Battery, power supply, voltage converter
Date	10-28-2019
Validity	Model 190
Reason for change	
Reason for block	

Complaint:

After driving for a length of time the red battery light may come on in the instrument cluster.

Cause:

This may be due to corrosion or paint on the grounding points.

Remedy:

Check resistance of single lines listed below using wiring diagram and multimeter starting at component/control unit.

NOTE: Resistance must be less than 0.5 ohm.

Disconnect ground points listed below to confirm grounds points are clean and have good contact with the surface of the vehicle.

If necessary, remove paint and corrosion. Retighten the nut.

Apply preservative agent A000 986 72 70 10.

Grounds points to pin resistance check:

W10/1 to N3/10 connector M pin 6

W10/1 to T4/1 pin 1

W10/1 to T4 pin 1

W15/3 to T4/2 pin 1

W15/3 to T4/3 pin 1

W16/6 to N3/10 connector F pin 1

W16/6 to N3/10 connector F pin 2

W16/6 to N3/10 connector F pin 4

Reference location of ground points reference: PE07.08-P-2101HBA

XENTRY TIPS

Symptoms
Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system indicator lamp / Battery charge indicator/consumer shutoff / Illuminates red