

XF Rear Amplifier location.pdf

XJ 351 Rear Amplifier location.pdf

Reference SSM59597

Models XJ / X351  
XF / X250

Title 12MY GEN2.1 Audio Amplifier Quiescent drain

Category Electrical

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Symptom 207000 Entertainment Systems

Issue:

A customer may report that the vehicle is difficult/ will not start.

Cause:

Upon diagnosis the battery voltage is low and a quiescent battery drain is observed. The drain may be as a result of a capacitor fault within the Audio Amplifier Module on GEN2.1 Trim level 2/ High Line/ Premium audio systems only. Low line audio systems that have an internal amplifier in the head unit are not affected.

Action:

A quiescent drain can be attributed to one or more of any of the vehicle electrical/electronic systems, however if the vehicle is within the VIN range below it is advisable before

Content continuing with further diagnosis to disconnect the electrical connectors C4ME22A, C4ME22B, C4ME22C, C4ME22D, C4ME22E and C4ME22F (please view attachment) at the Audio Amplifier Module in the right hand rear load space area to see if the quiescent drain is no longer present, if so replace the Audio Amplifier Module (with reference to TOPIx 415-01 Audio Unit) and recheck the vehicle, if the quiescent drain is still present then continue with electrical diagnosis using Symptom Driven Diagnostics (SDD) and reference to TOPIx.

VIN range as follows:

XF – S26000 - S33500

XJ – V22100 - V28500

Connector locations from TOPIx attached