



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Cluster Digital Display Appears Dim In The Daylight With Minimum Backlighting

Discussion: The customer may complain that the digital display in the center of the Instrument Panel Cluster (IPC) appears dim during daylight hours and full sunlight. While the Speedometer and Tachometer brightness are at normal illumination levels.

On some "Sport" model vehicles, sales code JAL - Cluster 7.0" TFT Color Display was implemented in place of the more common 3.5" display clusters. While the 3.5" display has its own built in ambient light sensor. The 7.0" cluster relies on an external ambient light sensor input to control IPC display backlighting. This input tells the cluster to switch the backlighting levels from Day and Night mode.

"Sport" model vehicles are not equipped with an external ambient light sensor. This missing input causes the IPC digital display to default to nighttime illumination levels. Which does not allow the display to reach its maximum brightness in direct sunlight and daylight hours.

Repair Procedure: Part replacement will not remedy this concern. Engineering is investigating a service solution which will be released in the form of an RSU.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found