

- Satellite radio (if equipped)
- Speed compensated volume
- SYNC ®
- SYNC ® AppLink™

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION

System Operation

DESCRIPTION AND OPERATION > INFORMATION AND ENTERTAINMENT SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > NETWORK MESSAGE CHART

A missing network message is indicated by a U-code DTC and can be the result of intermittent concerns such as damaged wiring or low battery voltage occurrences. Additionally, vehicle repair procedures such as module reprogramming can set these Diagnostic Trouble Codes (DTCs). When a missing message DTC (U-code) sets, it is important to look for symptoms present in the audio system and throughout the vehicle, and to review the complete message list to determine which other modules rely on the same message. Refer to: Communications Network . See CAN Multiplex Messages.

When the other modules have been identified, run the self-test for those modules. If the same message is missing from those modules, the identical, or similar lost communication Diagnostic Trouble Codes (DTCs) may be set in those modules. Confirmation of missing messages common to multiple modules can indicate that the originating module is the source of the concern, or that the communication network may be at fault.

It is very important to understand the following:

- Where the input originates
- All of the information necessary for a feature to operate
- Which module(s) receive(s) the input or command message
- Which module controls the output of the feature
- If the module that receives the input controls the output of the feature, or whether it outputs a message over the CAN to another module.

Module Network Input Messages - ACM

Broadcast Message	Originating Module	Message Purpose
Audio settings	IPC	Used to select the audio system listening source (AM/ FM, Satellite - if equipped, etc.) from the