



Lesson Description

Bus Off is one of the most difficult errors to troubleshoot on a DeviceNet network. Bus Off occurs when the DeviceNet network becomes unstable and stops communicating. However, there is hope! In this lesson is a simple, easy to follow procedure that systematically breaks down the network to determine the root cause of the Bus Off condition.

Lesson Scope

Learners who successfully complete this lesson should be able to:

1. Define the Error Code E#91 “Bus Off” condition on a DeviceNet network
2. Identify typical causes of an Error Code E#91 “Bus Off”
3. Perform troubleshooting steps to locate the source of the “Bus Off” condition on a DeviceNet network
4. Recommend solutions on how to recover from an Error Code E#91 “Bus Off Condition” on a DeviceNet network.