

3.11.3.57 LNTK-056 Ethernet Enc Timeout (Enc:%d)

Cause: Ethernet Master Encoder did not update slave for a timeout period

Remedy: Ethernet Master Encoder controller maybe offline. Bring master controller on line

3.11.3.58 LNTK-057 Encoder is moved use 100% ovrd

Cause: If the encoder motion is detected with Joint space JBF, the robot stops with this alarm to prevent path shift along conveyor direction.

Remedy: Do not move the encoder or use 100% ovrd.

3.11.3.59 LNTK-058 Insch Indexer scale mismatch

Cause: Indexer setup and tracking schedule scale setup mismatch.

Remedy: If Insch scale done with actual teaching, the Indexer setup for index distance is not correct. Re-do indexer setup and Indexer program generation

3.11.4 LSTP Alarm Code**3.11.4.1 LSTP-001 Motion grp %d is active**

Cause: You have requested that a motion group enter local stop mode while motion is still active for the requested group.

Remedy: Press RESET and ensure that the requested group does not have motion activity before you request that the motion group enter local stop mode.

3.11.4.2 LSTP-002 Brake on error in grp %d

Cause: The brake is not engaged after the brake on timer has expired.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.3 LSTP-003 Brake off error in grp %d

Cause: The brake is not released after the brake off timer has expired.

Remedy: This is a warning message. Contact FANUC America Corporation technical support if the error message occurs consistently.

3.11.4.4 LSTP-004 Error setting DO ON(G:%d)

Cause: An error has occurred when the SDO signal was set to ON.

Remedy: Verify that the SDO signal port type and port number assignment for the specified motion group is correct.

3.11.4.5 LSTP-005 Error setting DO OFF(G:%d)

Cause: An error has occurred when the SDO signal was set to OFF.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.6 LSTP-006 DI1 ON timer expired(G:%d)

Cause: The SDI1 ON signal timer has expired.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.7 LSTP-007 DI1 OFF timer expired(G:%d)

Cause: The SDI1 OFF signal timer has expired.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.8 LSTP-008 DI1 OFF in HDWR_ENBL(G:%d)

Cause: The SDI1 signal is OFF while local stop is enabled for the specified motion group.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.9 LSTP-009 DI1 ON in HDWR_DSBL(G:%d)

Cause: The SDI1 signal is ON while local stop is disabled for the specified motion group.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.10 LSTP-010 Motion grp %d entering LSTOP

Cause: Motion command is received while the specified group is entering the local stop mode.

Remedy: Press RESET then set the SDI2 signal to ON to disable the local stop function if you want to send a motion command to this motion group.

3.11.4.11 LSTP-011 Motion grp %d is in LSTOP

Cause: The motion command was received while the specified group is in the local stop mode.

Remedy: Press RESET then disable the local stop if you want to send a motion command to this motion group.

3.11.4.12 LSTP-012 LSU %d is in HDWR FAIL mode

Cause: The Local Stop Unit is in hardware failure mode.

Remedy: This is an internal system error. Contact FANUC America Corporation.

3.11.4.13 LSTP-013 Motion grp %d Torque active

Cause: Trying to request a motion group to enter local stop mode while torque is still active for the requested group.

Remedy: Please reset the error and ensure the requested group does not have motion activity.

3.11.4.14 LSTP-014 Motion grp %d Torque warning

Cause: Trying to request a motion group to enter local stop mode while torque is still active for the requested group.

Remedy: This is a warning message. A real alarm will be posted after the timer has expired.