



Programming Diagnostics

FORD / LINCOLN / MERCURY

FM

- 1x **RED** = No activity on the CAN network. Check CAN wire connections.
- 2x **RED** = VIN detection doesn't work. Check CAN wire connections.

FM4

- 1x **RED** = No CAN activity detected. Check CAN wires connections.
- 2x **RED** = No VIN detected, in the last 3 sec. Press the programming switch to skip VIN detection.
- 3x **RED** = Door or trunk is open. ALL DOORS AND TRUNK MUST BE CLOSED.
- 4x **RED** = Not able to perform KLON readings. Make sure key is inserted properly OR held in front of keyport, then check TX & RX.
- 5x **RED** = 40bit transponder detected / Not supported by DL-FM4!
- 6x **RED** = KLON validation failed. Make sure key is inserted properly OR held in front of keyport.
- 7x **RED** = KLON validation failed. Reset and relearn module. If problem persist, contact tech support.
- 8x **RED** = Contact tech support.
- 9x **RED** = RS-FM4 firmware: Standard key vehicle detected - only PTS is supported! Make sure all doors and trunk are closed. Ignition must be turned ON quickly after inserting key in keyport.
- 10x **RED** = RS-FM4 firmware: Manual transmission vehicle detected. Only automatic transmission is supported!

FM5

- 1x **RED** = No CAN activity detected. Check CAN wires connections.
- 2x **RED** = No push received. Check the PTS and immobilizer connections.
- 3x **RED** = No data on the immobilizer. Check the immobilizer data and immobilizer clock wire connections.
- 4x **RED** = Ignition never turns ON. Check the ignition wire connection.
- 5x **RED** = Check the PTS connections.
- 6x **RED** = Check the PTS connections.
- 7x **RED** = No data on the immobilizer. Check the immobilizer data and immobilizer clock wire connections.
- 8x **RED** = Not the same Key. Use only one key during programming.
- 10x **RED** = Check the PTS connections.
- 11x **RED** = No data on the immobilizer. Check the immobilizer data and immobilizer clock wire connections.
- 12x **RED** = Invalid Klon. Reset module and repeat the entire programming procedure.
- 13x **RED** = Ignition never turns ON. Check the ignition wire connection.

FM6

- 1x **RED** = No CAN activity. Check CAN wires connections.
- 2x **RED** = Ignition never turns ON. Check CAN wires connections.
- 3x **RED** = VIN not found or not supported. Check vehicle compatibility and contact tech support if problem persist.
- Rapid blink **RED** = HS1 CAN and MS CAN connections reversed. Check CAN connections and follow current install guide and programming procedure!

FM8

- 1x **RED** = No CAN activity. Check CAN wires connections.
- 2x **RED** = Ignition never turns ON. Check CAN wires connections.

3x **RED** = VIN not found or not supported. Check vehicle compatibility and contact tech support if problem persist.
4x **RED** = Cannot activate OEM remote start. Check vehicle compatibility, turn ignition off and retry and contact tech support if problem persist.
Rapid blink **RED** = HS1 CAN and MS CAN connections reversed. Check CAN connections and follow current install guide and programming procedure!

