

Toyota 180L EC + Compass + HomeLink3 mirror → 590L EC + HomeLink3 mirror

The Toyota 590L EC+HomeLink3 mirror contains the same core EC (electrochromic) functionality and the same HomeLink3 functionality / circuitry, except that the microprocessor changes from a Freescale microprocessor to a custom-built ASIC designed to simplify the necessary circuitry.

As a result of removing the compass measurement and display feature, the sensor (three inductive coils) and display board (a VFD panel) have been removed from the design of the 590L.

None of these changes has affected the HomeLink transmitter / receiver daughter card or its corresponding power supply on the main board.

Joe Conners
Electrical Project Engineer
Gentex Corporation
600 N. Centennial St
Zeeland, MI 49464
d: (616)772-1590 ext. 5025
f: (616)748-6701
joseph.conners@gentex.com