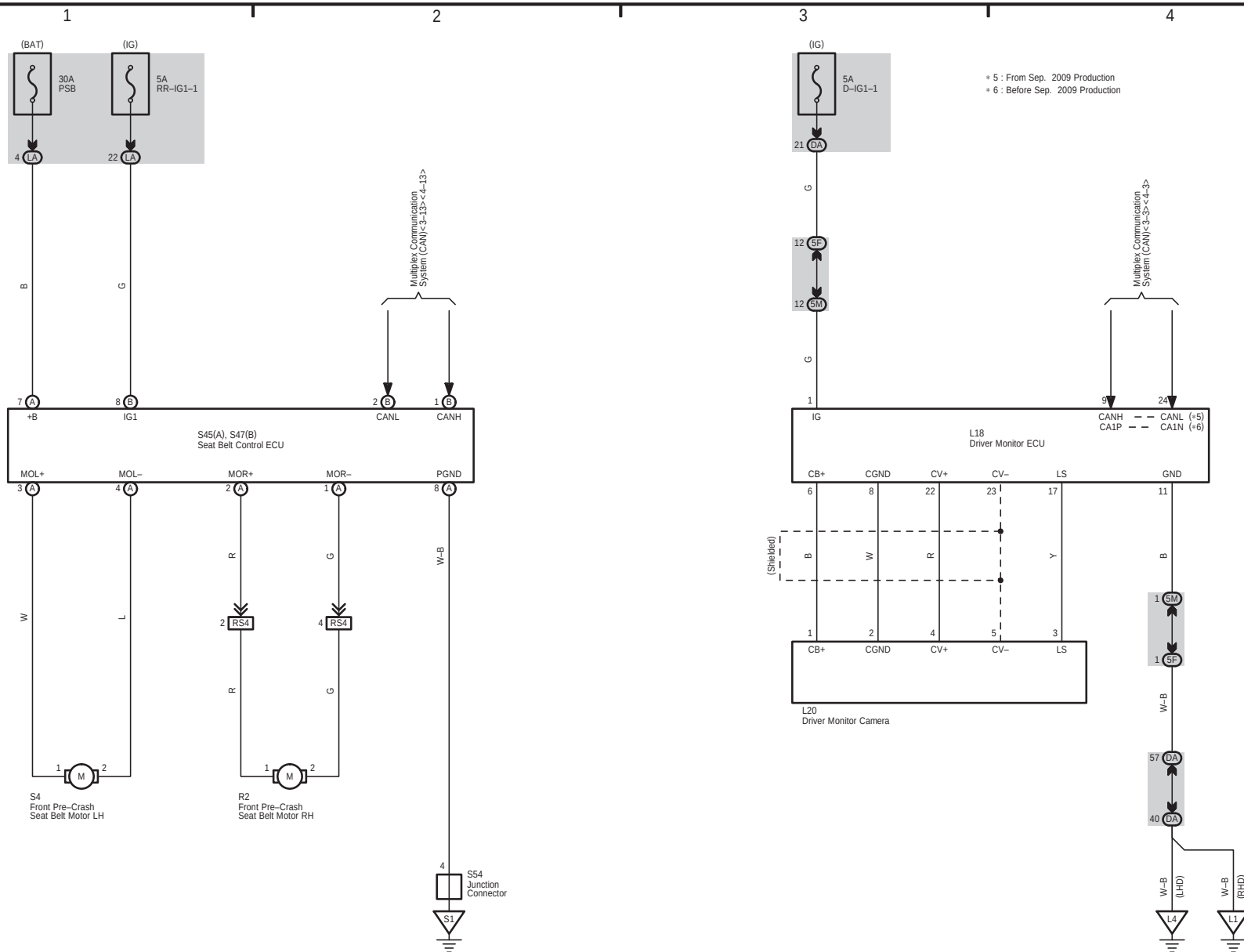
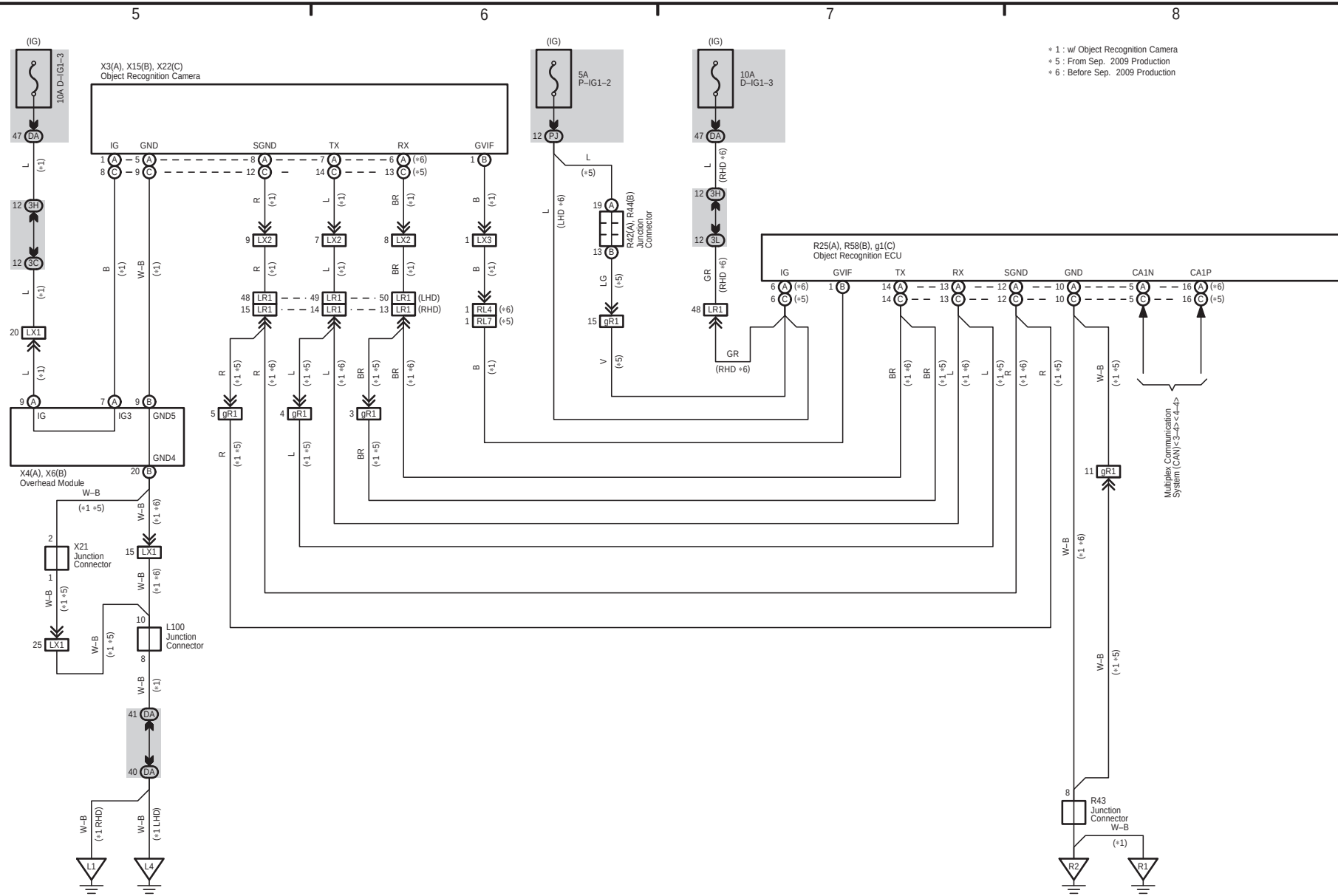
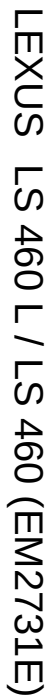


Pre-Crash Safety System, Rear Pre-Crash Safety System and Lane Keeping Assist
(Before Sep. 2012 Production)



Pre-Crash Safety System, Rear Pre-Crash Safety System and Lane Keeping Assist
(Before Sep. 2012 Production)

LEXUS LS 460 L / LS 460 (EM2731E)



The diagrams show the electrical connections for the Active Headrest Control ECUs. The RH ECU (e60) and LH ECU (e73) both control a Headrest Motor and a TSG (Tensioning Solenoid/Gear).

ECU e60 Active Headrest Control ECU RH:

- Inputs:** IG (+6), IG1 (+5), L (+2 RHD), V (+2 +5 LHD).
- Outputs:** HED-, HED+, TSG, CSS, GND.
- Wiring:** IG is connected to CA3H and CA3L. L and V are connected to the e87 Junction Connector. The e87 Junction Connector is connected to the e60 Junction Connector. The e60 Junction Connector is connected to the Headrest Motor and TSG.

ECU e73 Active Headrest Control ECU LH:

- Inputs:** IG1, L (LHD), V (+2 RHD).
- Outputs:** HED-, HED+, TSG, CSS, GND, LSW.
- Wiring:** IG1 is connected to CA3H and CA3L. L and V are connected to the e89 Junction Connector. The e89 Junction Connector is connected to the Headrest Motor and TSG.

Legend:

- * 2 : w/ Active Headrest Control ECU
- * 3 : From Sep. 2008 Production
- * 4 : Before Sep. 2008 Production
- * 5 : From Sep. 2009 Production
- * 6 : Before Sep. 2009 Production

- * 2 : w/ Active Headrest Control ECU
- * 3 : From Sep. 2008 Production
- * 4 : Before Sep. 2008 Production
- * 5 : From Sep. 2009 Production
- * 6 : Before Sep. 2009 Production

18 LS 460 L / LS 460 (Cont' d)

Pre-Crash Safety System, Rear Pre-Crash Safety System and Lane Keeping Assist
(Before Sep. 2012 Production)

