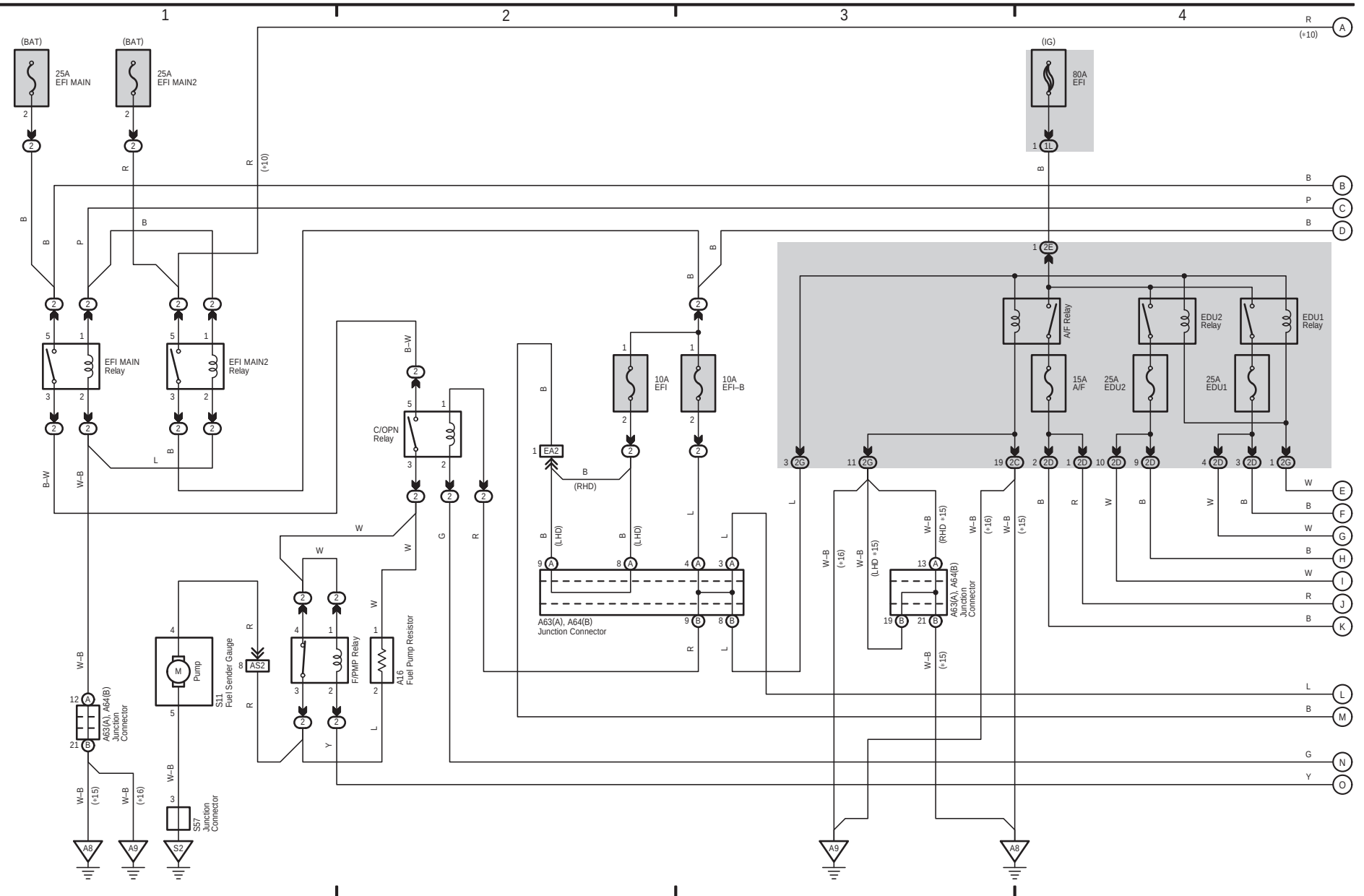


Engine Control (1UR-FSE)

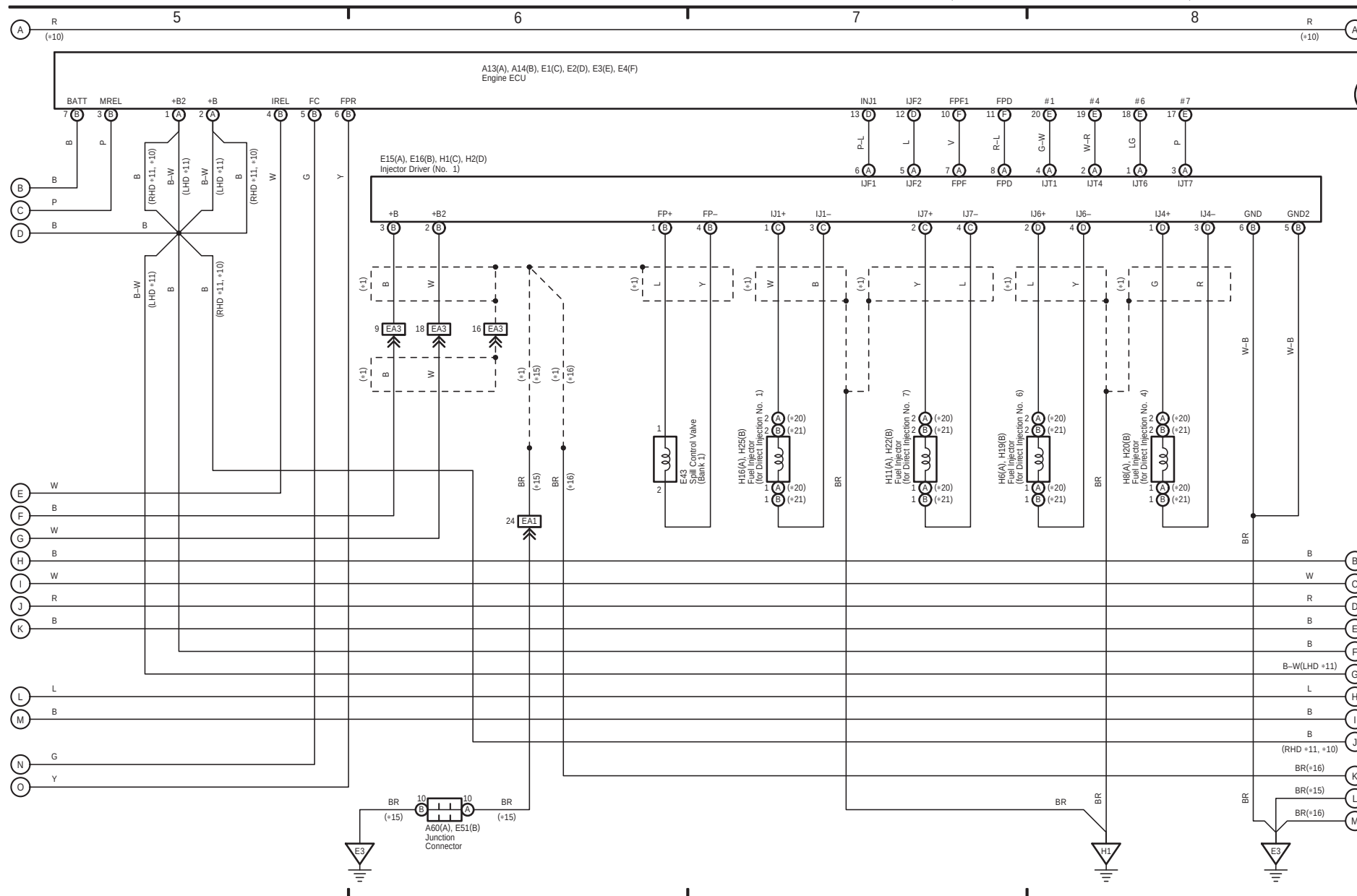
*10 : From Sep. 2009 Production
 *15 : Before Sep. 2012 Production
 *16 : From Sep. 2012 Production



Engine Control (1UR-FSE)

* 1 : Shielded
 *10 : From Sep. 2009 Production
 *11 : Before Sep. 2009 Production
 *15 : Before Sep. 2012 Production
 *16 : From Sep. 2012 Production

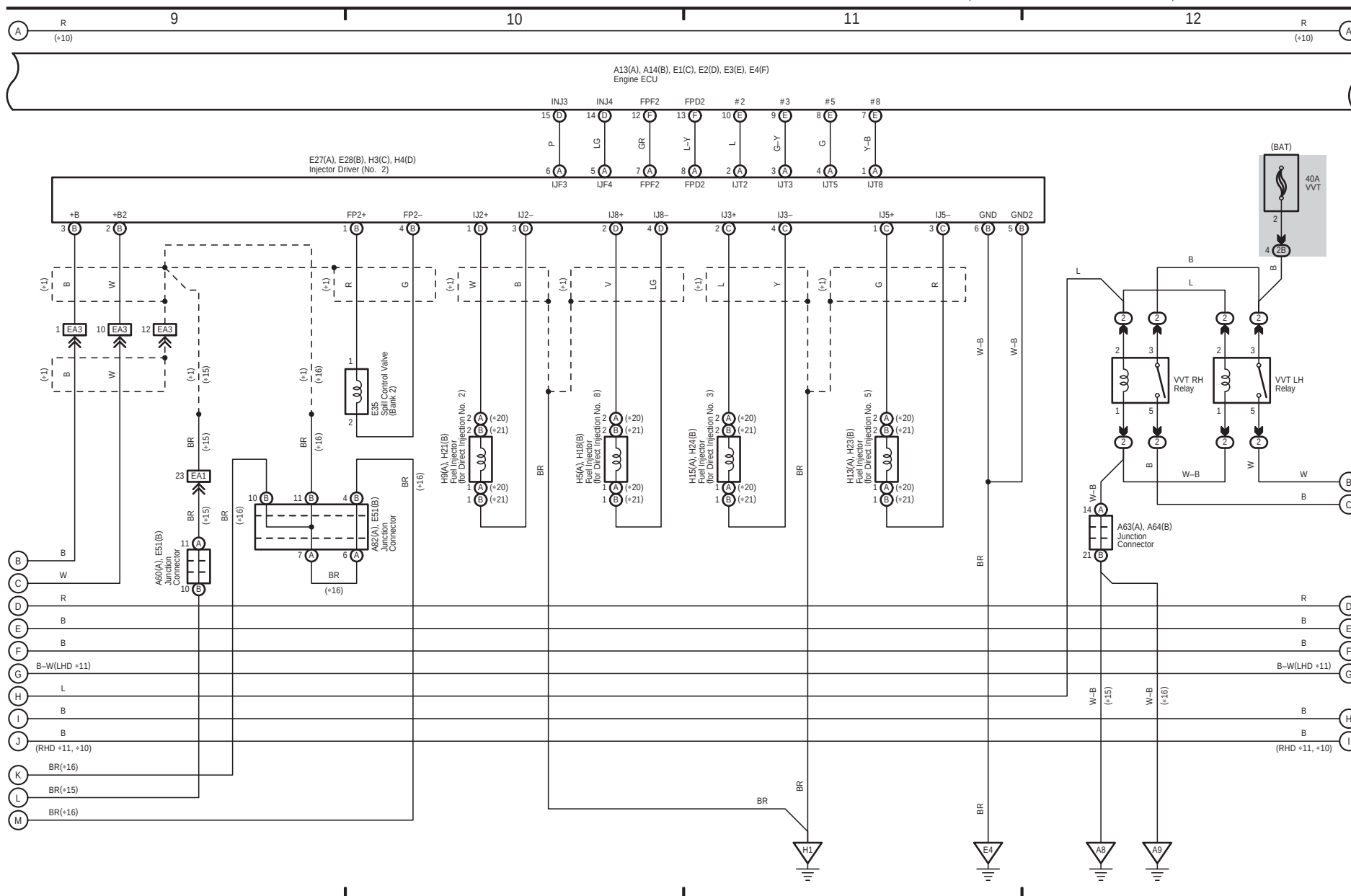
*20 : Before Sep. 2015 Production
 *21 : From Sep. 2015 Production



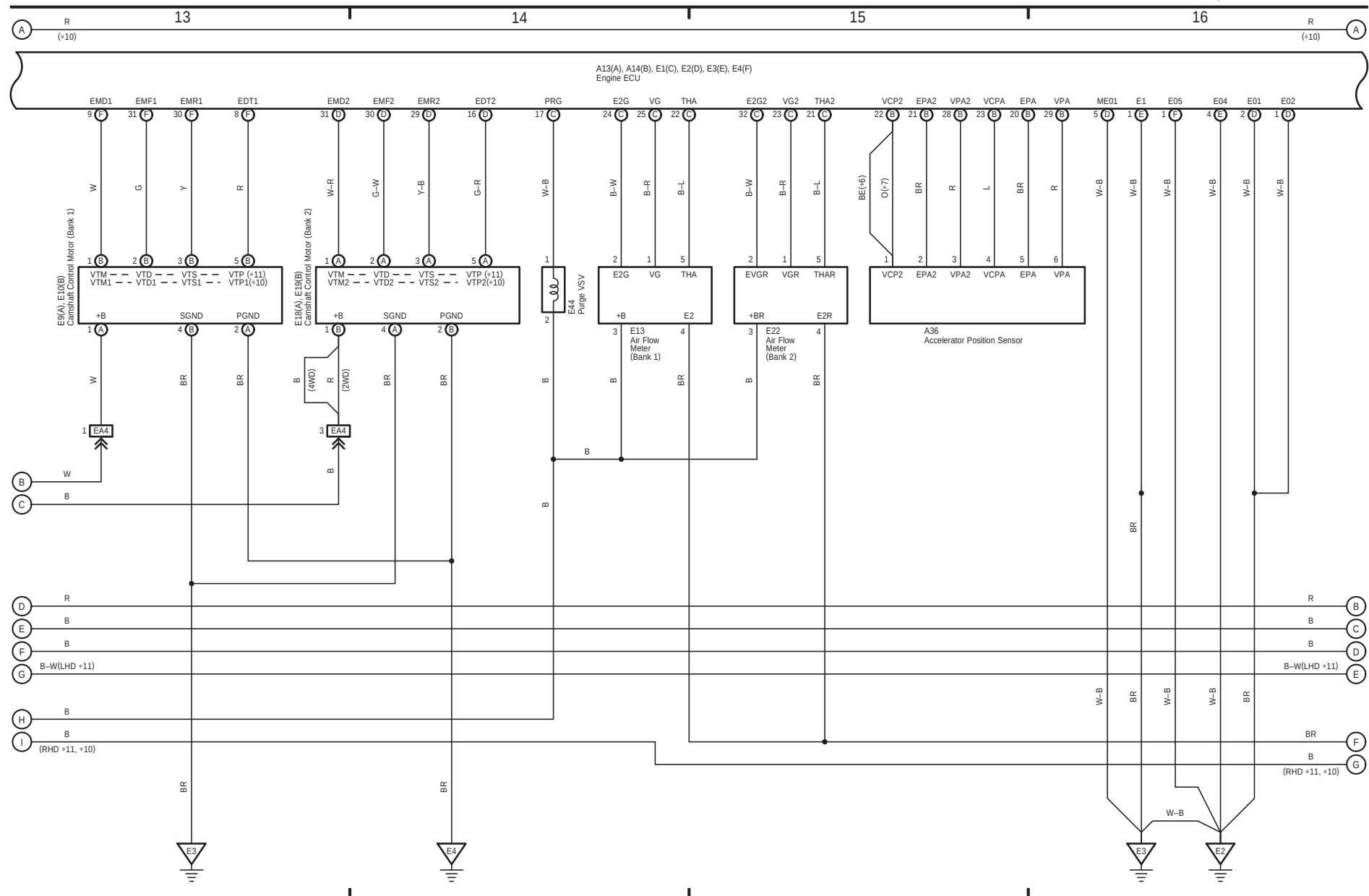
Engine Control (1UR-FSE)

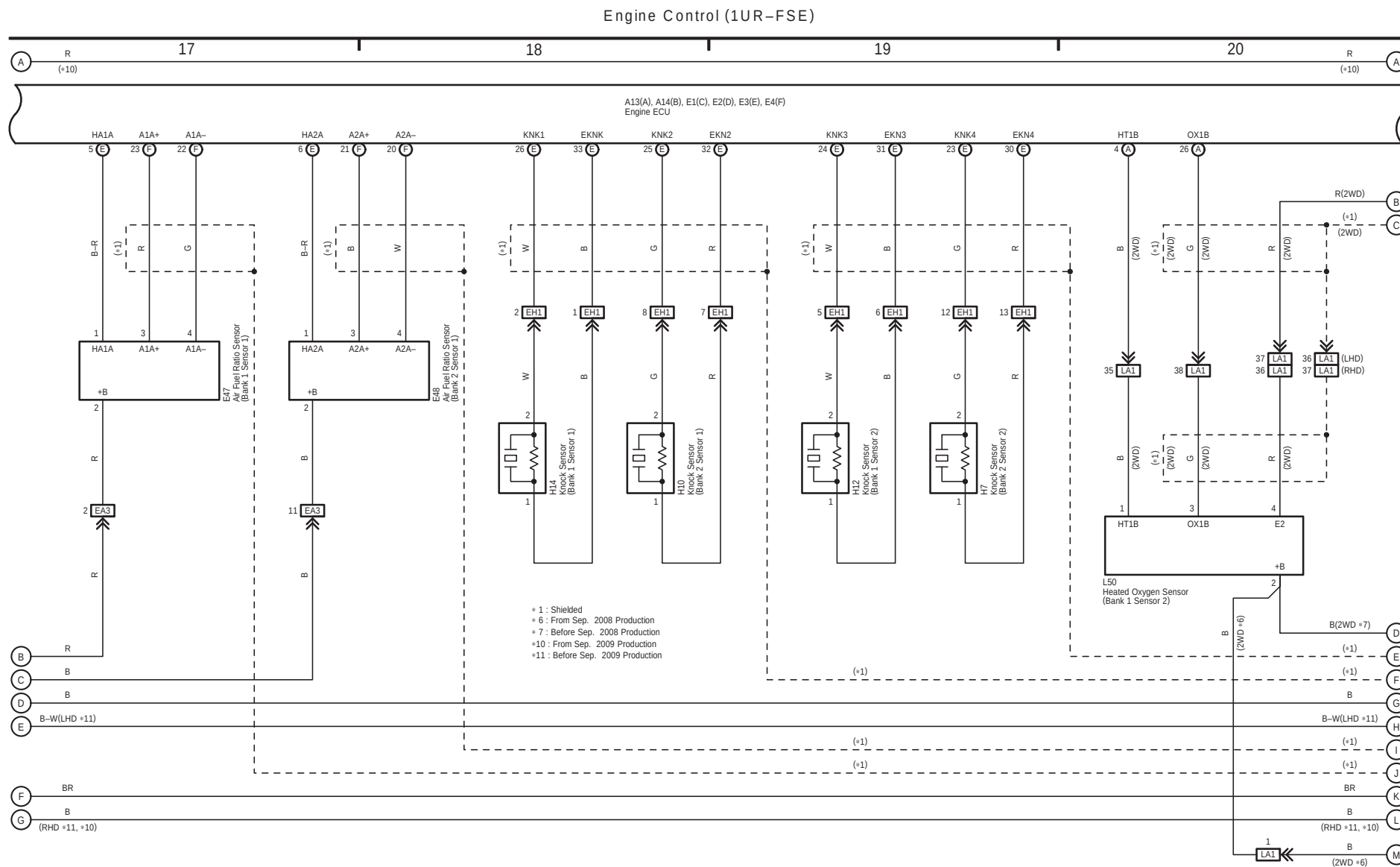
* 1 : Shielded
 *10 : From Sep. 2009 Production
 *11 : Before Sep. 2009 Production
 *15 : Before Sep. 2012 Production
 *16 : From Sep. 2012 Production

*20 : Before Sep. 2015 Production
 *21 : From Sep. 2015 Production



- * 6 : From Sep. 2008 Production
- * 7 : Before Sep. 2008 Production
- *10 : From Sep. 2009 Production
- *11 : Before Sep. 2009 Production





Wiring diagram for the A13(A), A14(B), E1(C), E2(D), E3(E), E4(F) Engine ECU. The diagram shows the electrical connections between the ECU and various sensors and actuators.

ECU Terminals: HT2B (3A), OX2B (27A), HT1B (4A), OX1B (26A), E2 (28C), THW (19C), THEO (20C), OE1+ (4D), OE1- (3D), OE2+ (18F), OE2- (28F).

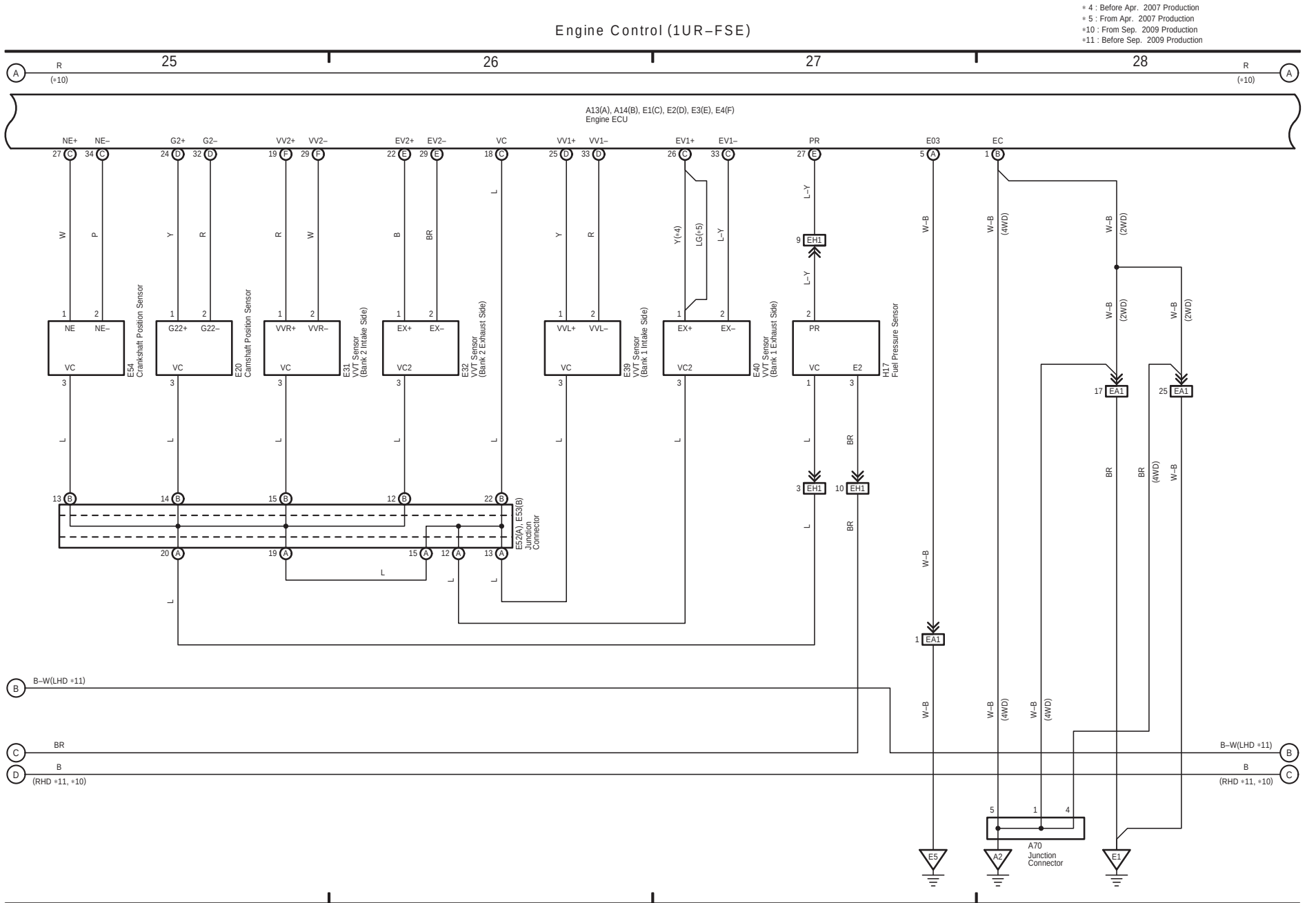
Sensors and Actuators:

- L49 Heated Oxygen Sensor (Bank 2 Sensor 2)
- E58 Heated Oxygen Sensor (Bank 1 Sensor 2)
- E14 Engine Coolant Temperature Sensor
- E59 Oil Temperature Sensor
- A60(A), A82(C), E51(B), (D) Junction Connector

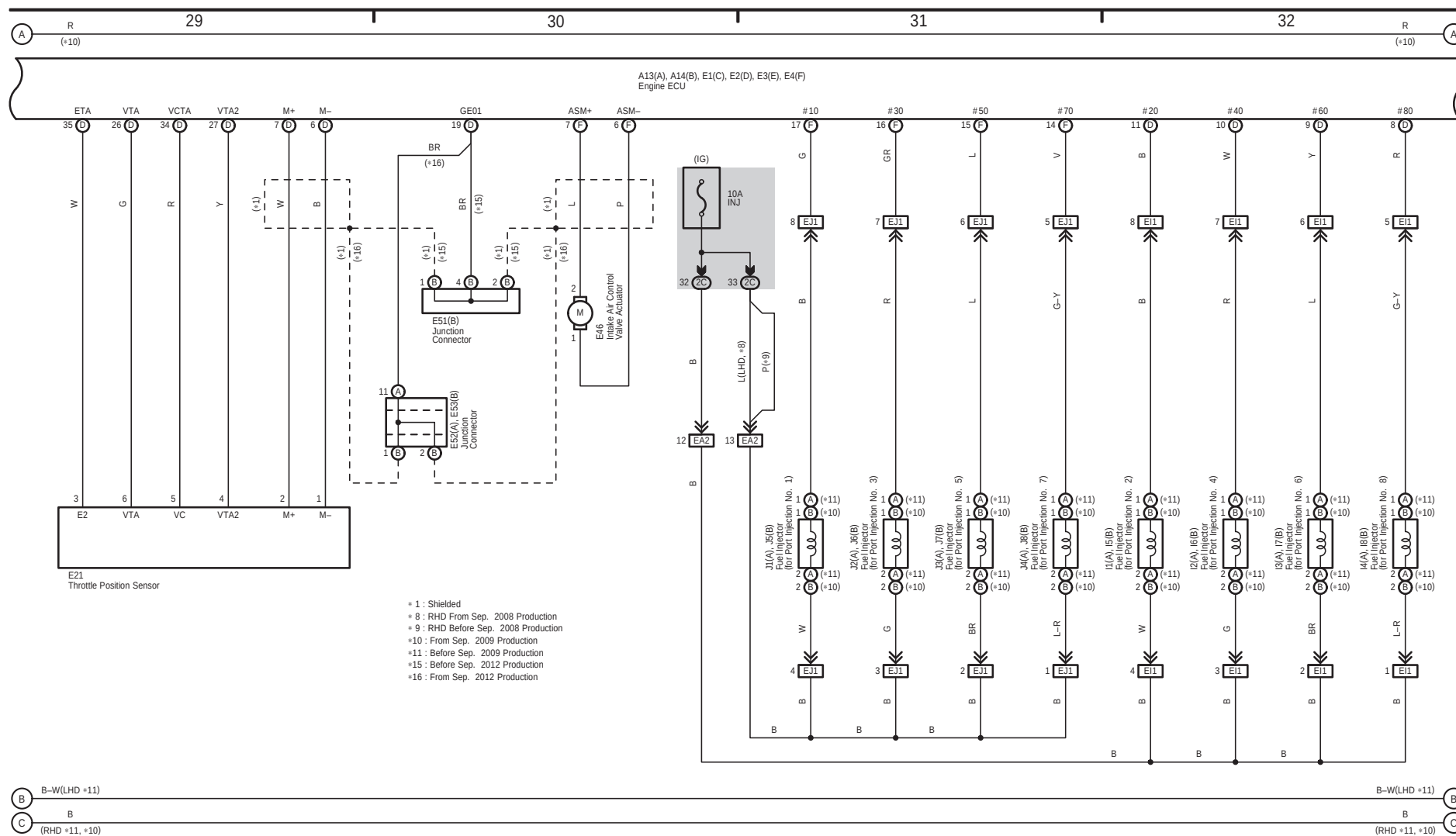
Legend:

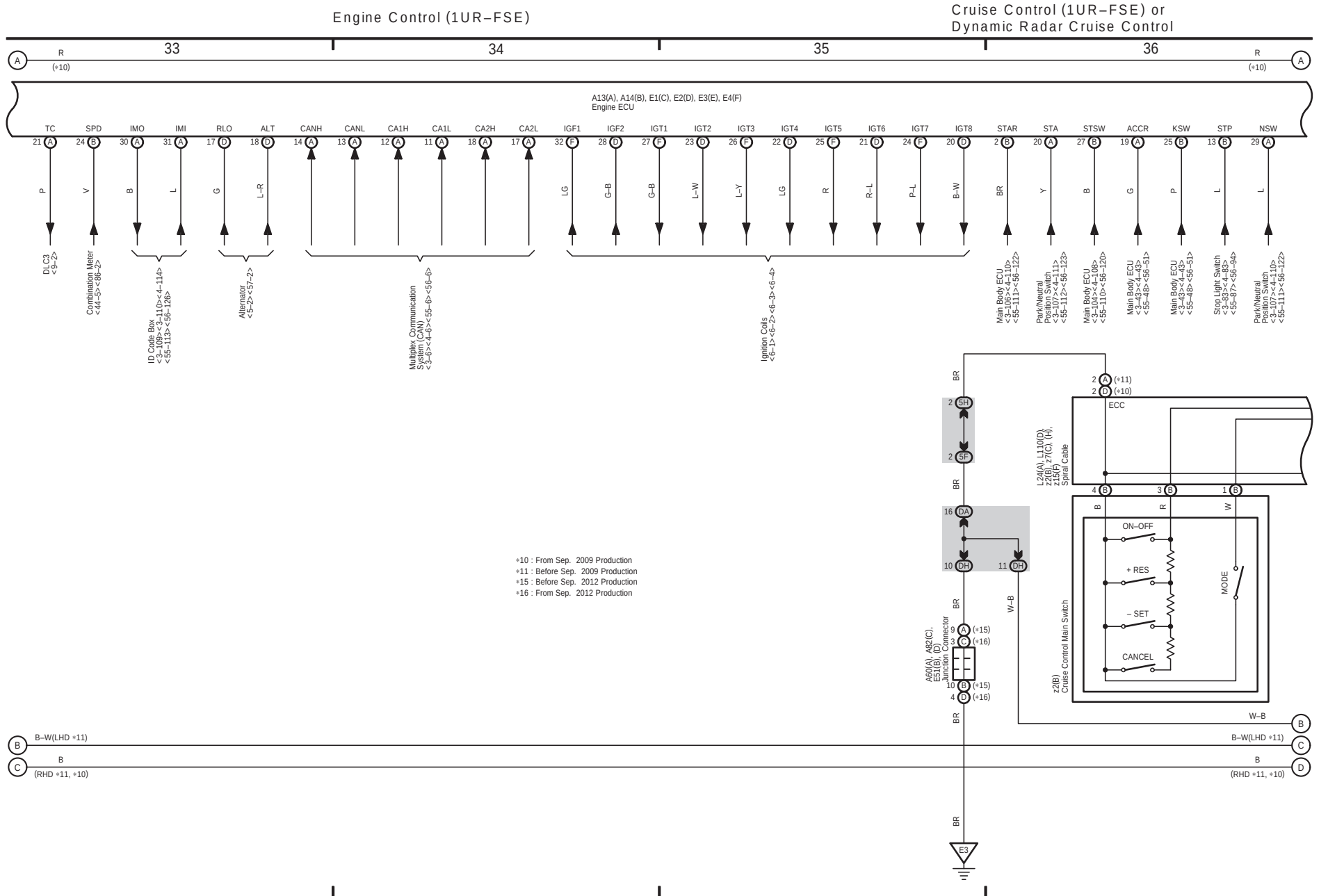
- * 1: Shielded
- * 6: From Sep. 2008 Production
- * 7: Before Sep. 2008 Production
- * 10: From Sep. 2009 Production
- * 11: Before Sep. 2009 Production
- * 15: Before Sep. 2012 Production
- * 16: From Sep. 2012 Production

- * 1 : Shielded
- * 6 : From Sep. 2008 Production
- * 7 : Before Sep. 2008 Production
- * 10 : From Sep. 2009 Production
- * 11 : Before Sep. 2009 Production
- * 15 : Before Sep. 2012 Production
- * 16 : From Sep. 2012 Production

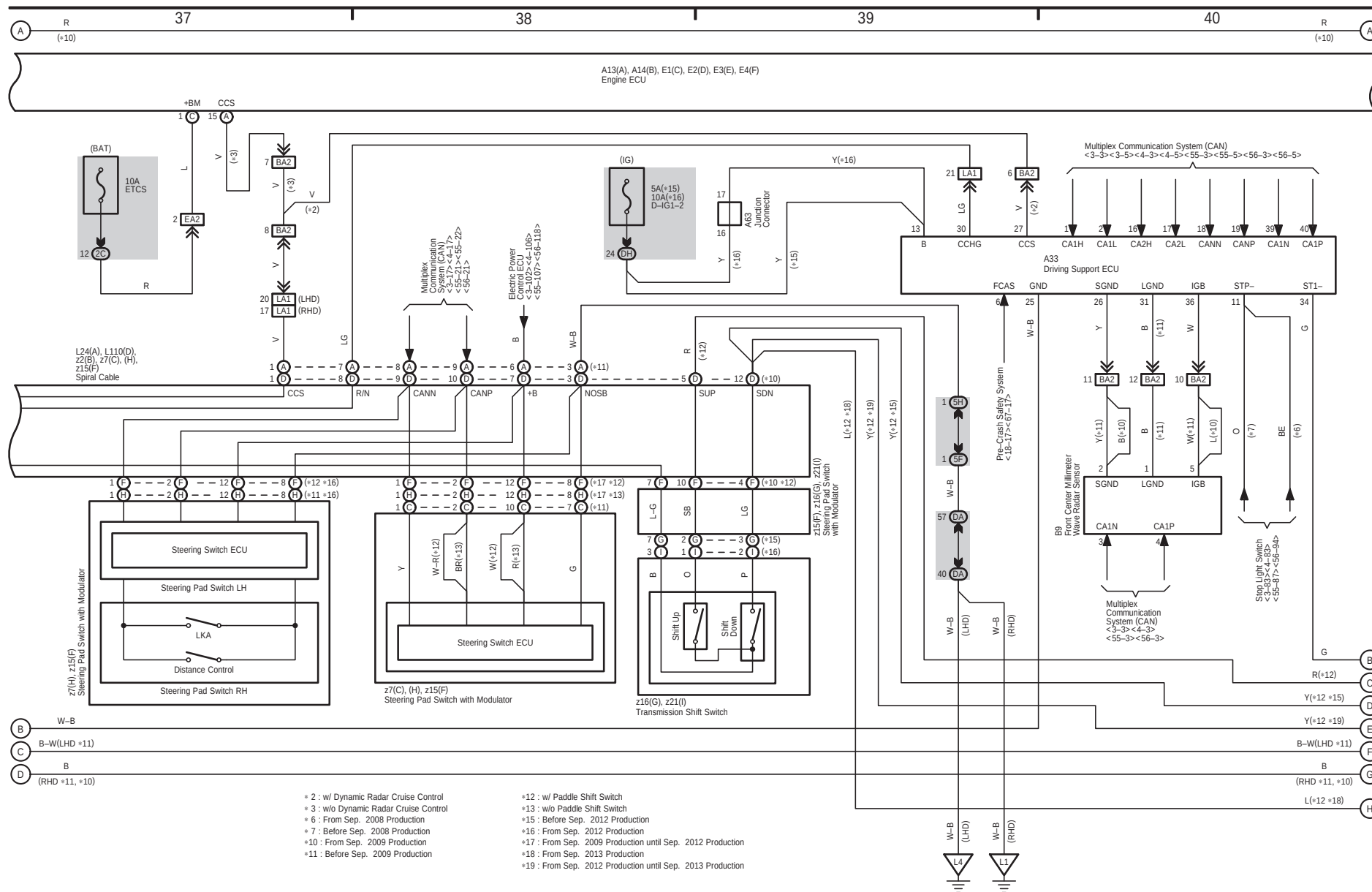


Engine Control (1UR-FSE)





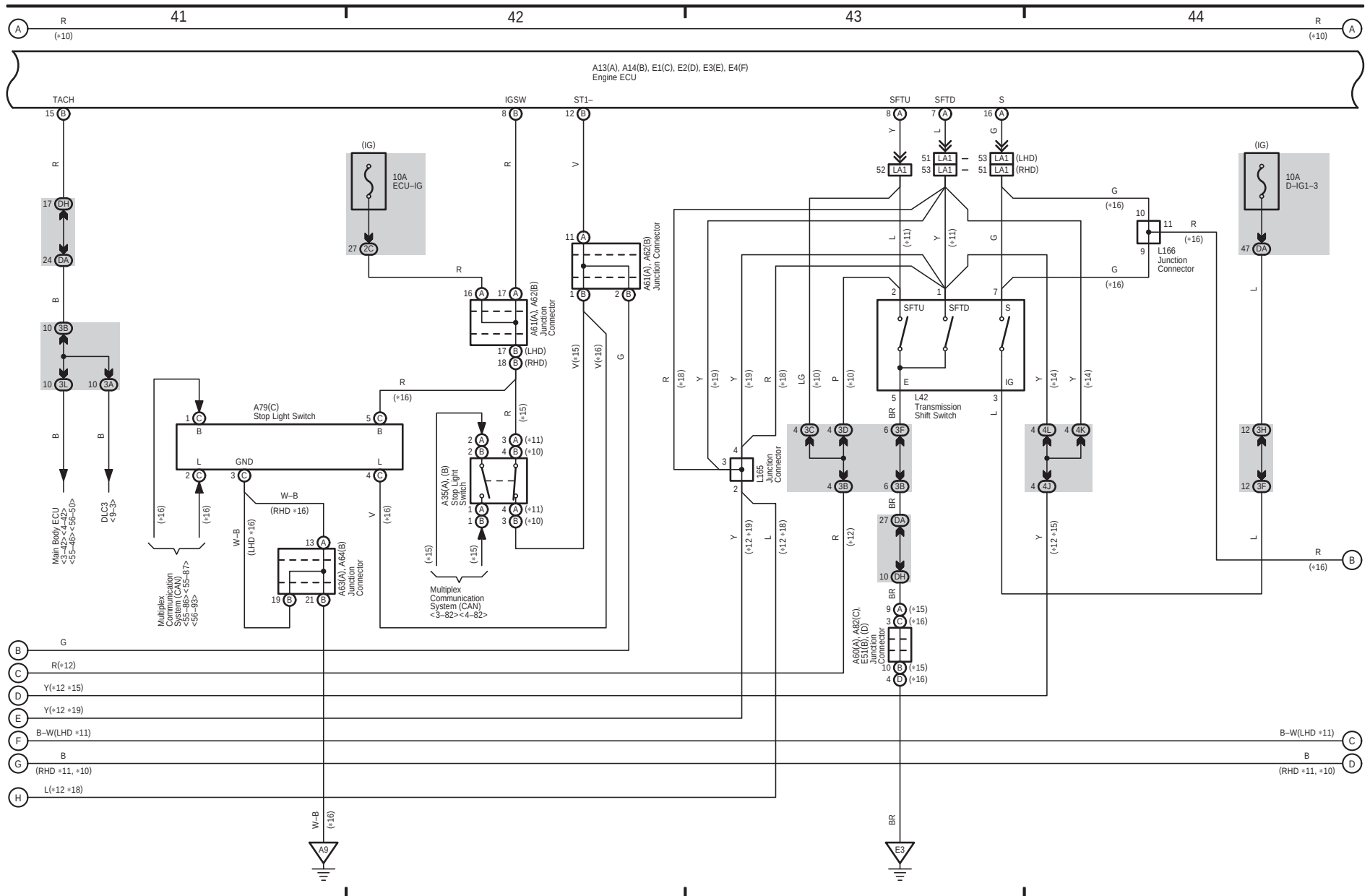
Cruise Control (1UR-FSE) or Dynamic Radar Cruise Control



ECT and A/T Indicator (1UR-FSE)

*10 : From Sep. 2009 Production
 *11 : Before Sep. 2009 Production
 *12 : w/ Paddle Shift Switch
 *14 : From Sep. 2009 Production
 until Sep. 2012 Production

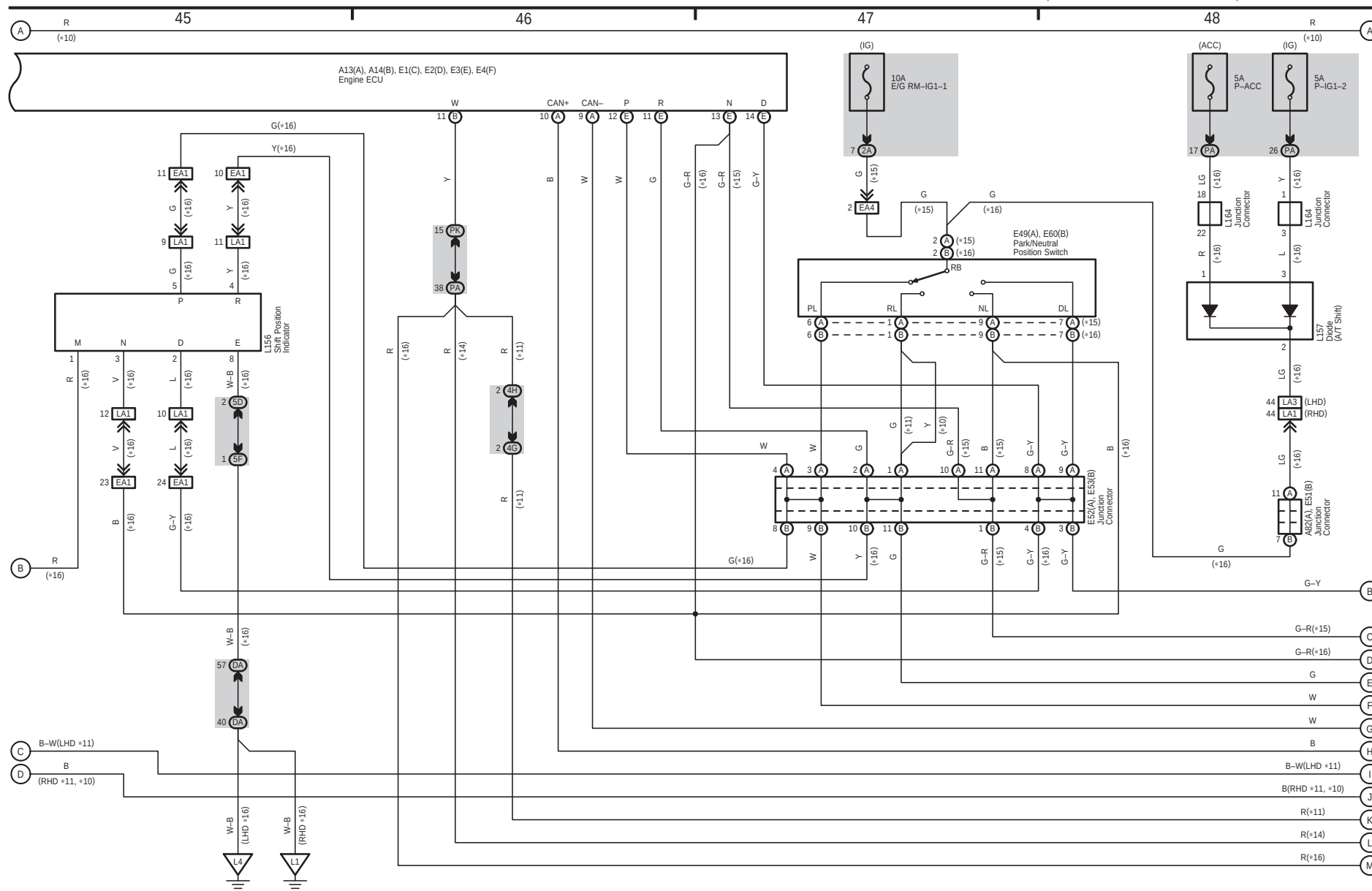
*15 : Before Sep. 2012 Production
 *16 : From Sep. 2012 Production
 *18 : From Sep. 2013 Production
 *19 : From Sep. 2012 Production
 until Sep. 2013 Production



ECT and A/T Indicator (1UR-FSE)

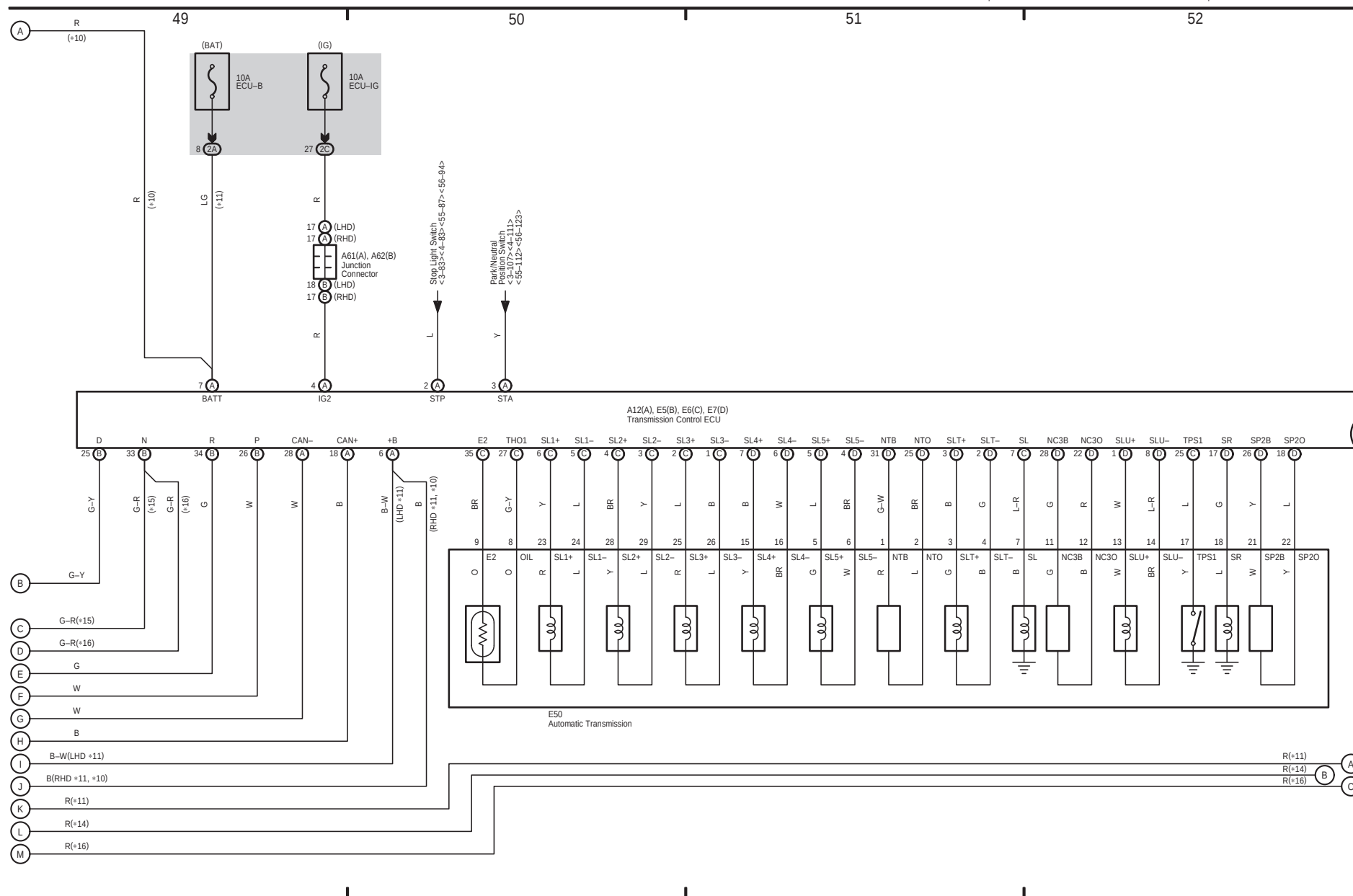
*10 : From Sep. 2009 Production
 *11 : Before Sep. 2009 Production

*14 : From Sep. 2009 Production
 until Sep. 2012 Production
 *15 : Before Sep. 2012 Production
 *16 : From Sep. 2012 Production



*10 : From Sep. 2009 Production
*11 : Before Sep. 2009 Production
*14 : From Sep. 2009 Production
until Sep. 2012 Production

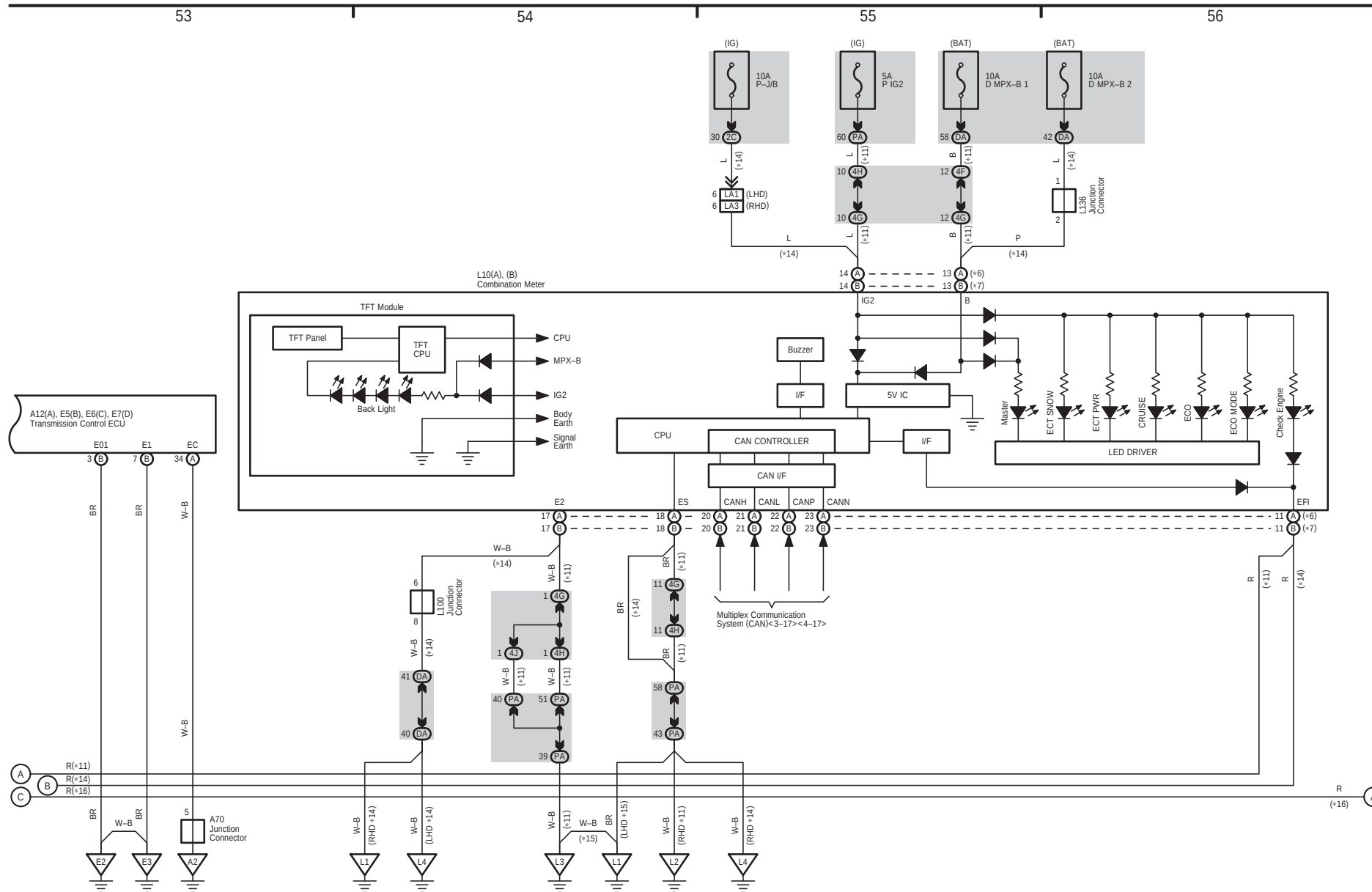
*15 : Before Sep. 2012 Production
*16 : From Sep. 2012 Production



ECT and A/T Indicator (1UR-FSE)

* 6 : From Sep. 2008 Production
 * 7 : Before Sep. 2008 Production
 * 11 : Before Sep. 2009 Production

* 14 : From Sep. 2009 Production
 until Sep. 2012 Production
 * 15 : Before Sep. 2012 Production
 * 16 : From Sep. 2012 Production



ECT and A/T Indicator (1UR-FSE)

*16 : From Sep. 2012 Production

