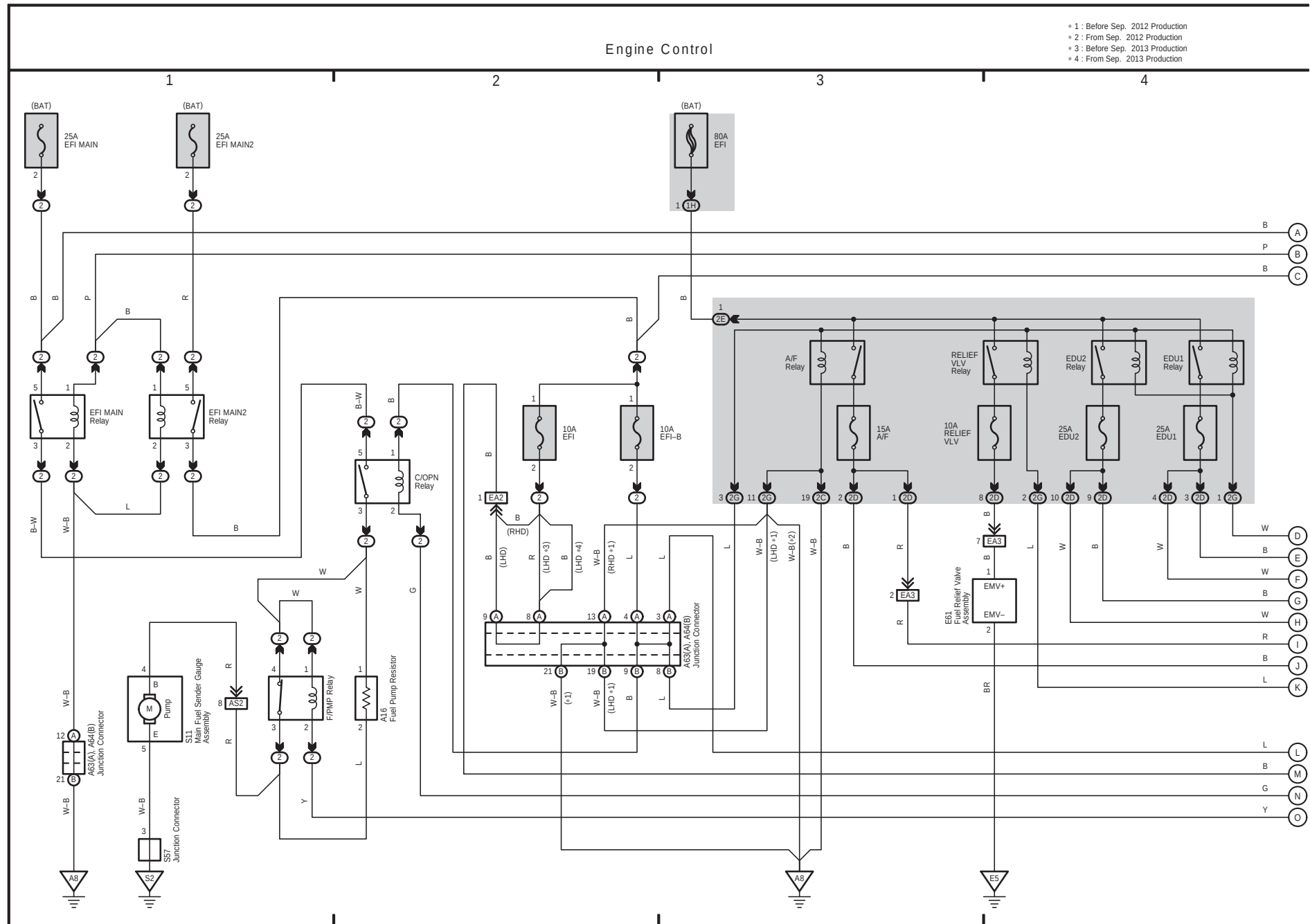
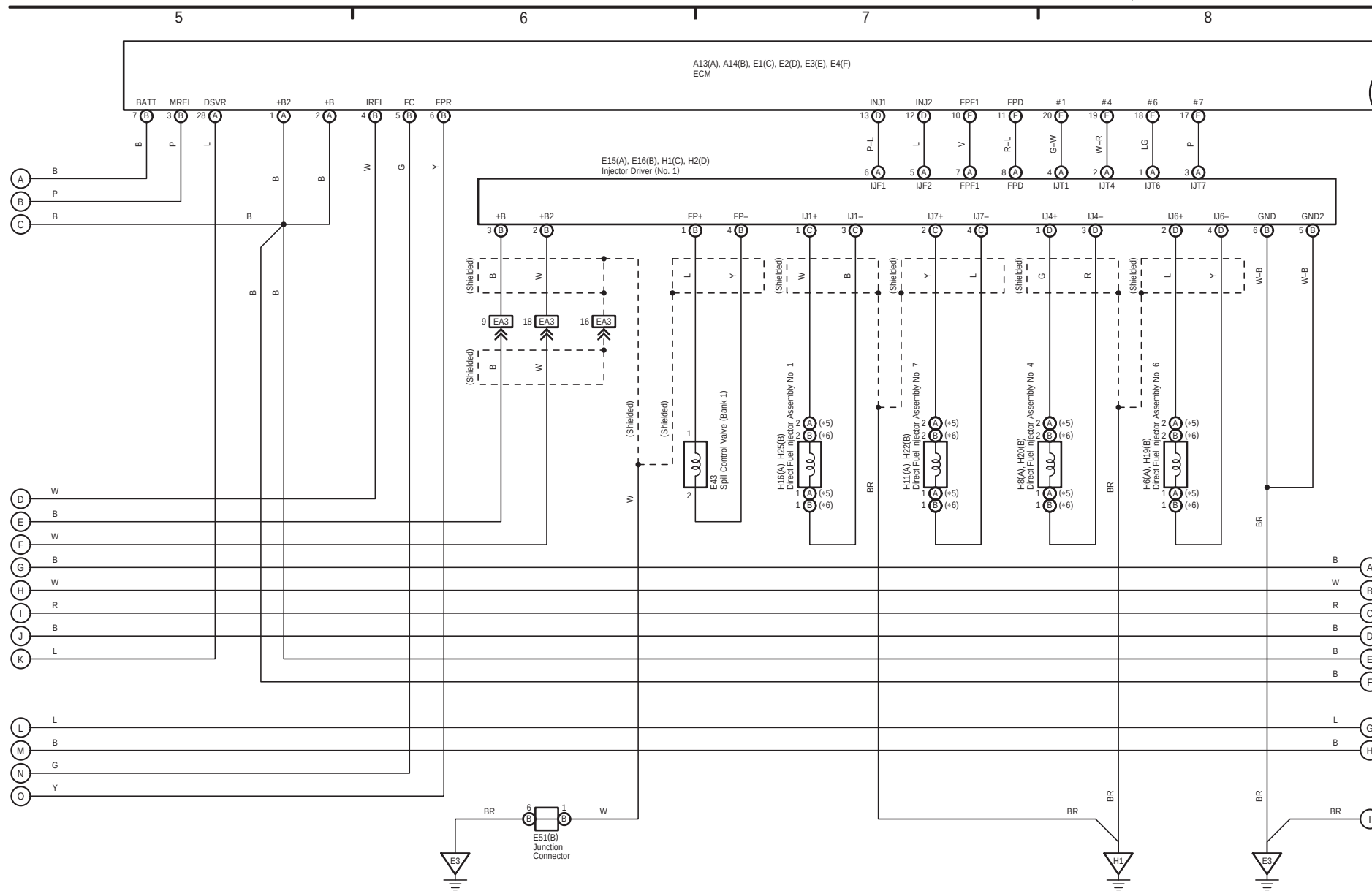


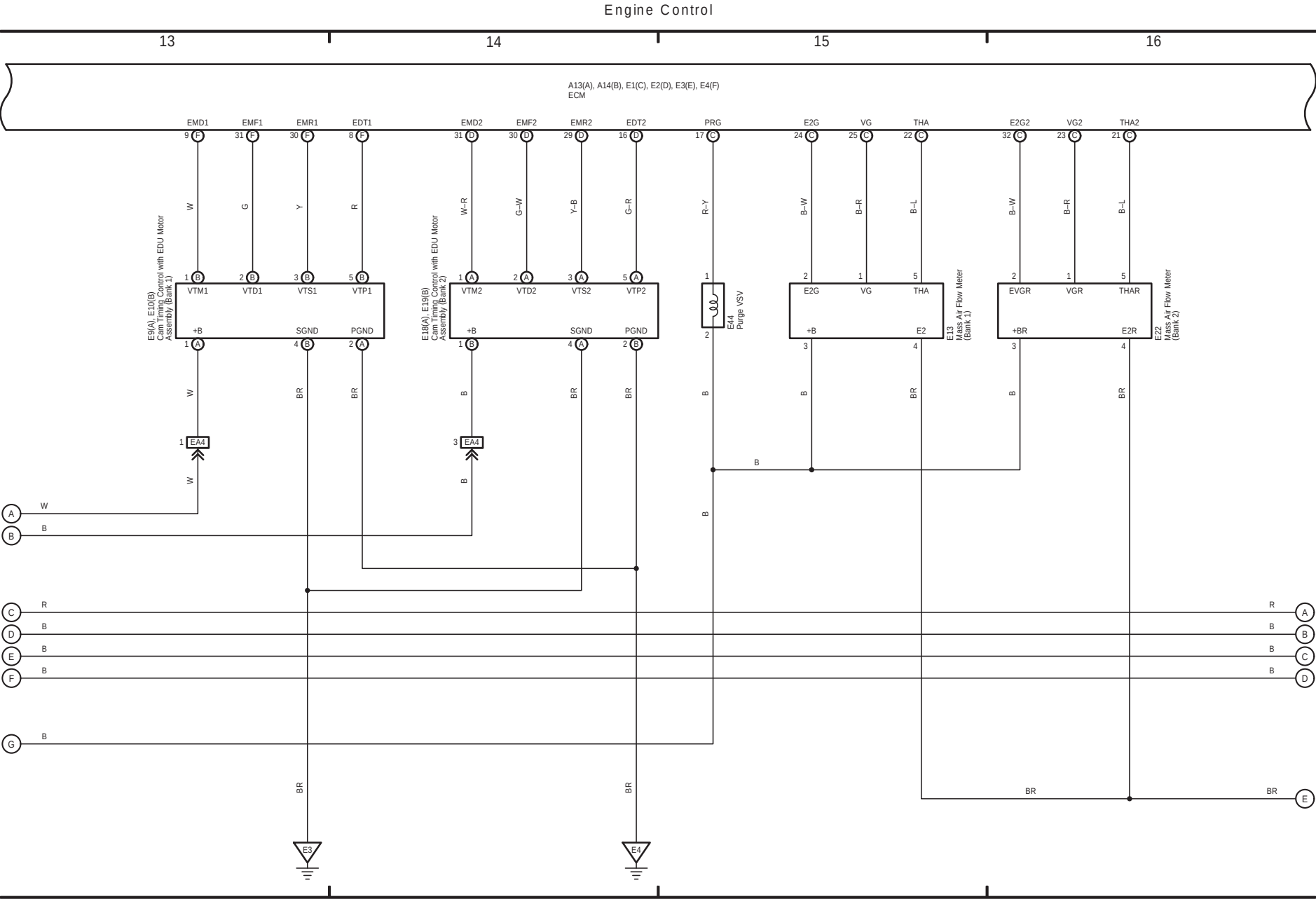


Engine Control

* 5 : Before Sep. 2015 Production
 * 6 : From Sep. 2015 Production



LEXUS LS 600h L / LS 600h (EM2751E)



Wiring diagram for ECM terminals A13(A), A14(B), E1(C), E2(D), E3(E), E4(F). The diagram shows connections to various sensors and control units.

ECM Terminals:

- A13(A), A14(B), E1(C), E2(D), E3(E), E4(F)

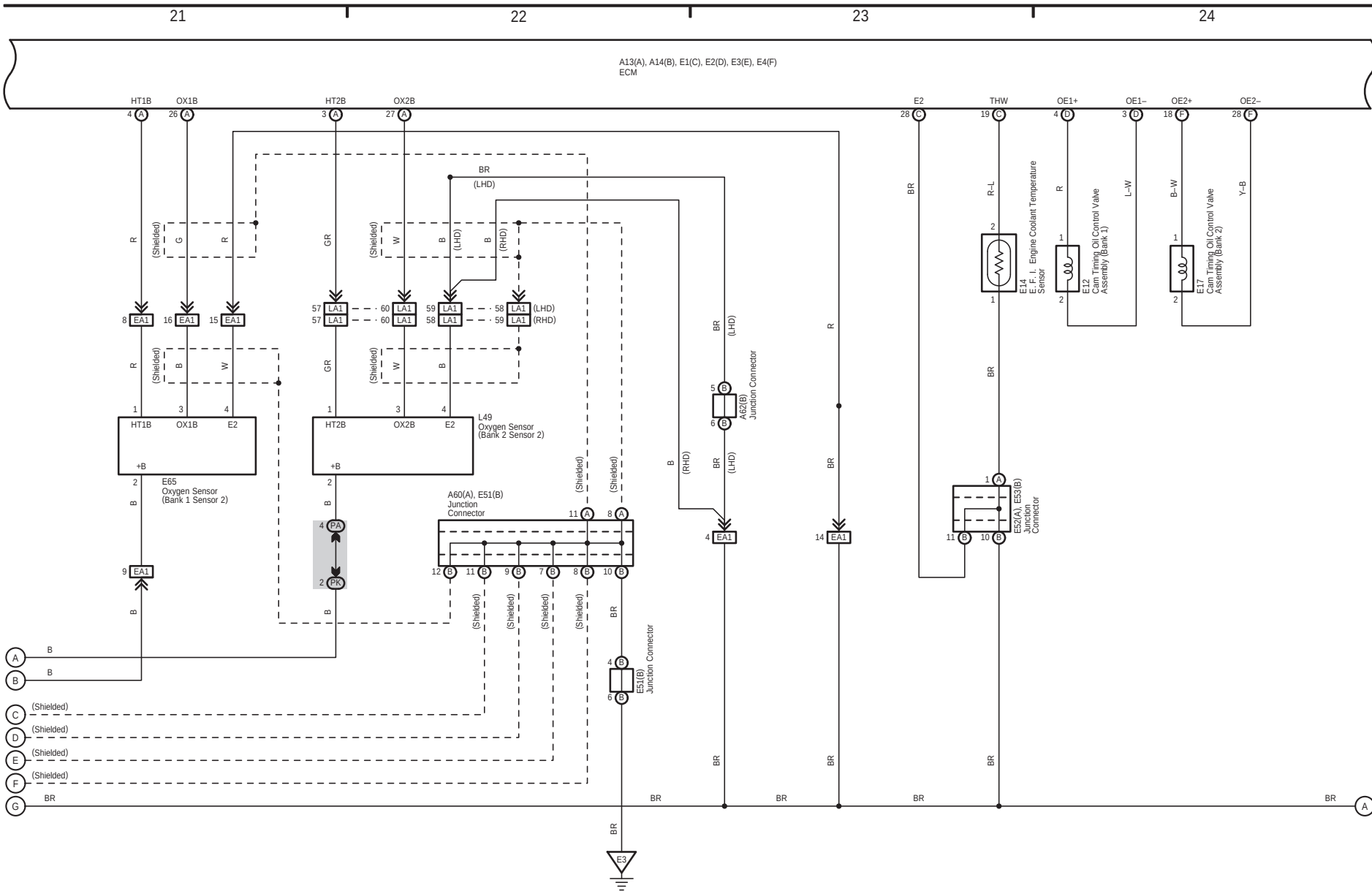
Connections:

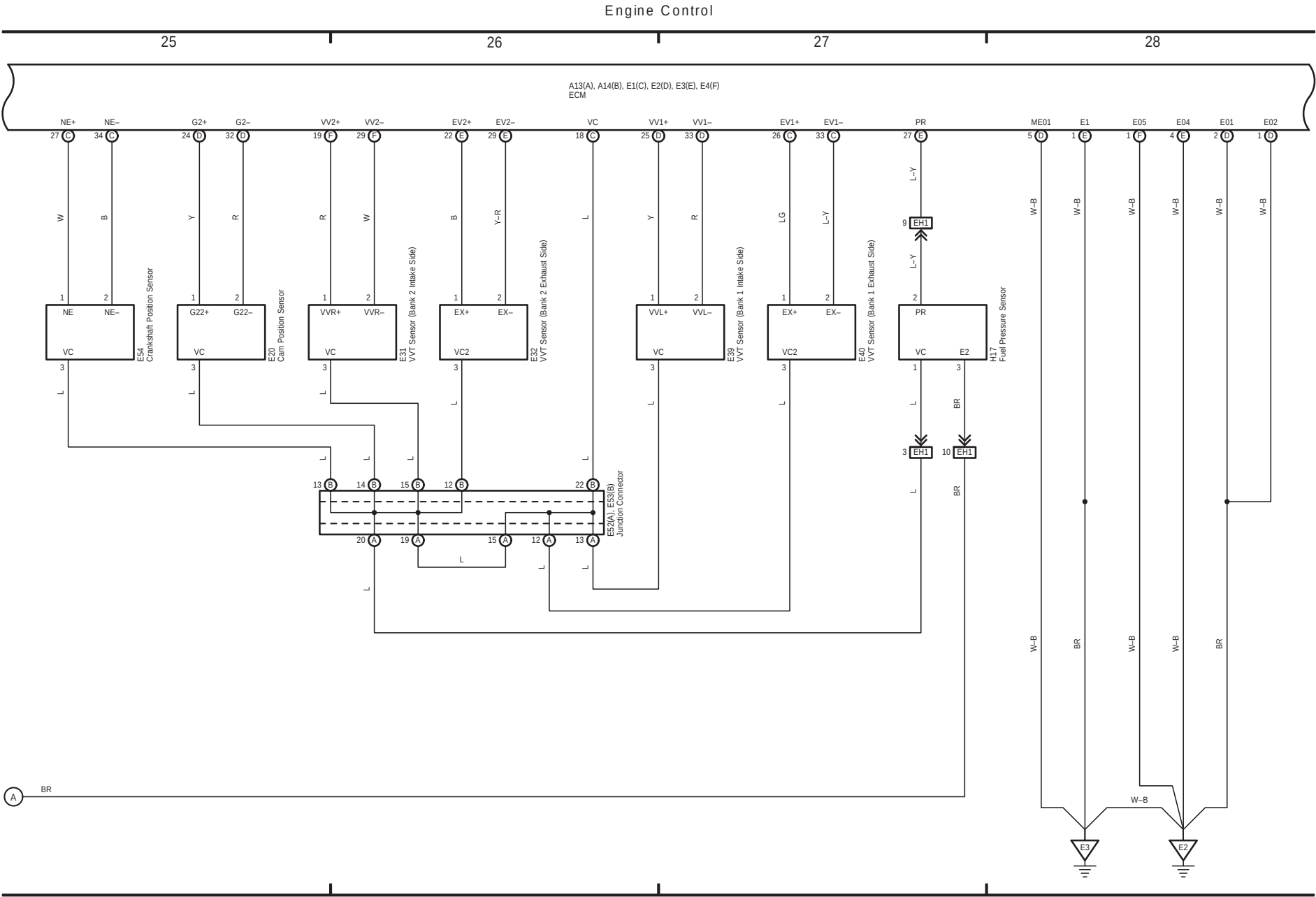
- HA1A, A1A+, A1A-:** Air Fuel Ratio Sensor (Bank 1 Sensor 1) (E47). HA1A (5) connects to B-R. A1A+ (23) connects to R (Shielded). A1A- (22) connects to G (Shielded).
- HA2A, A2A+, A2A-:** Air Fuel Ratio Sensor (Bank 2 Sensor 1) (E48). HA2A (6) connects to B-R. A2A+ (21) connects to B (Shielded). A2A- (20) connects to W (Shielded).
- KNK1, EKNK, KNK2, EKN2:** Knock Control Sensor (Bank 1 Sensor 1) (H14) and Knock Control Sensor (Bank 2 Sensor 1) (H10). KNK1 (26) connects to W (Shielded). EKNK (33) connects to B (Shielded). KNK2 (25) connects to G (Shielded). EKN2 (32) connects to R (Shielded).
- KNK3, EKN3, KNK4, EKN4:** Knock Control Sensor (Bank 1 Sensor 2) (H12) and Knock Control Sensor (Bank 2 Sensor 2) (H7). KNK3 (24) connects to W (Shielded). EKN3 (31) connects to B (Shielded). KNK4 (23) connects to G (Shielded). EKN4 (30) connects to R (Shielded).
- GO1:** Junction Connector (A63(A), A62(E)). GO1 (19) connects to B (Shielded).

Other Components:

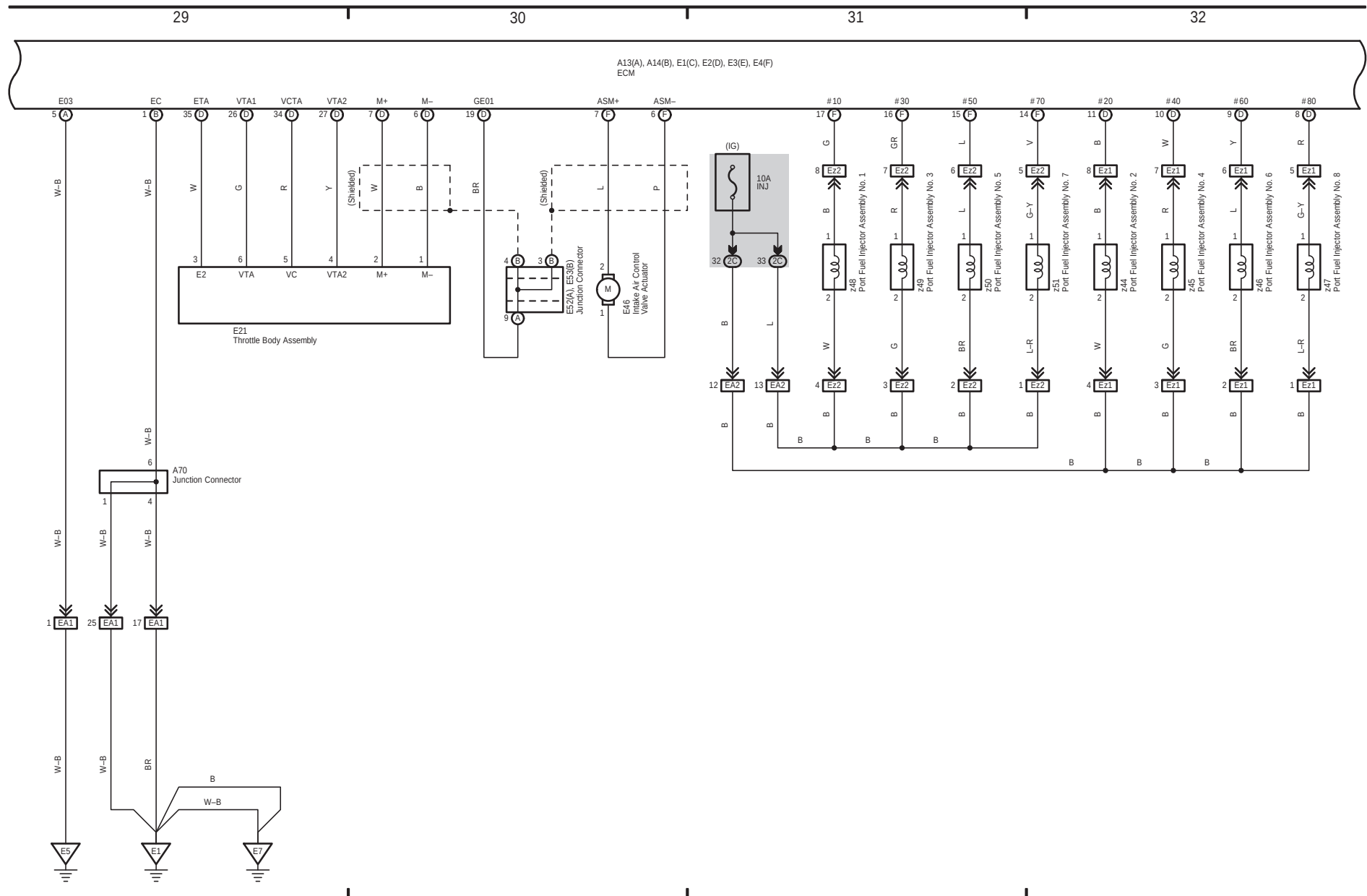
- Hybrid Vehicle Control ECU-50-10:** BR (B-R) line.
- With Converter:** BR (B-R) line.

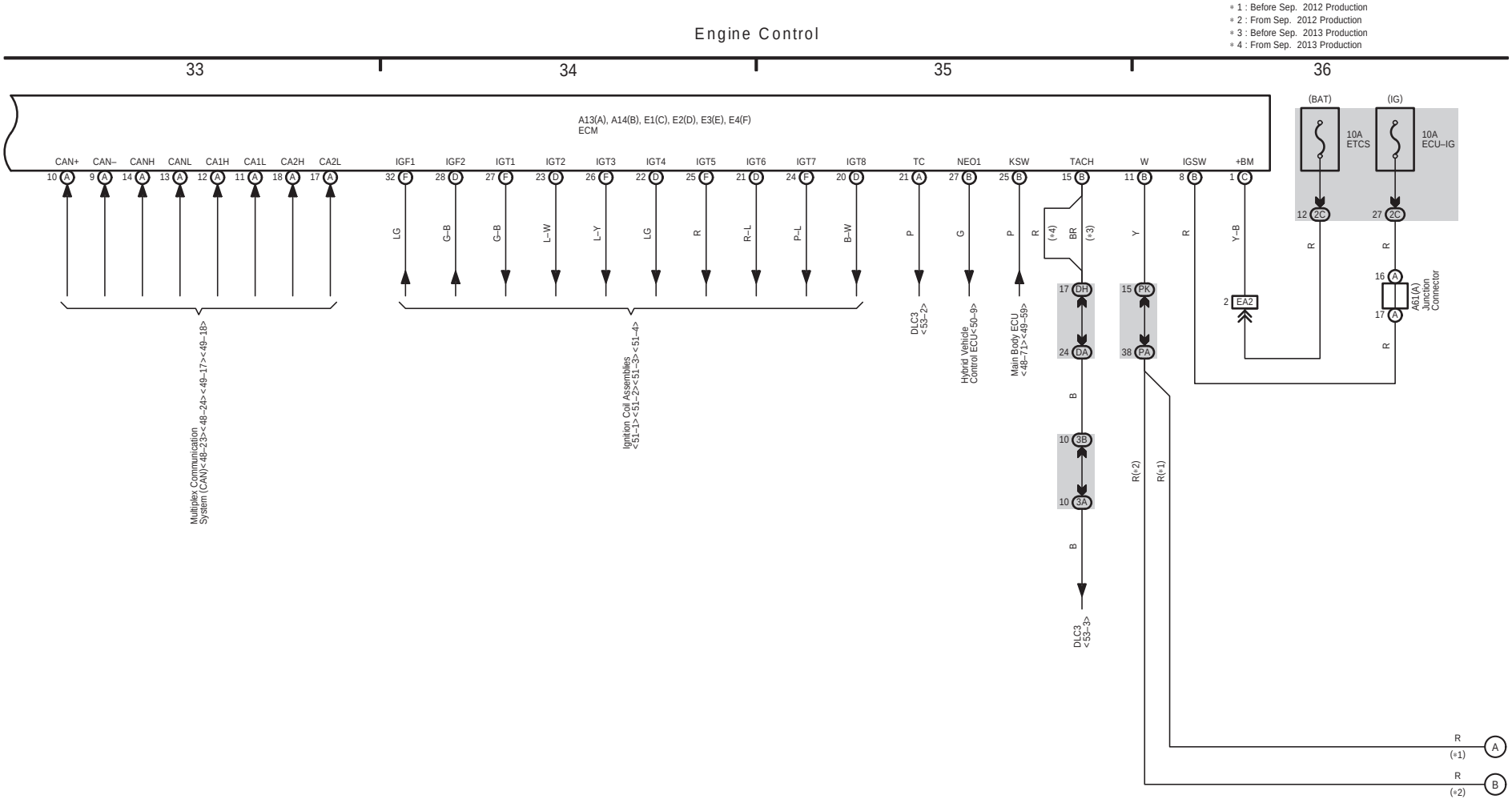
Engine Control





Engine Control





Engine Control

* 1 : Before Sep. 2012 Production
 * 2 : From Sep. 2012 Production

