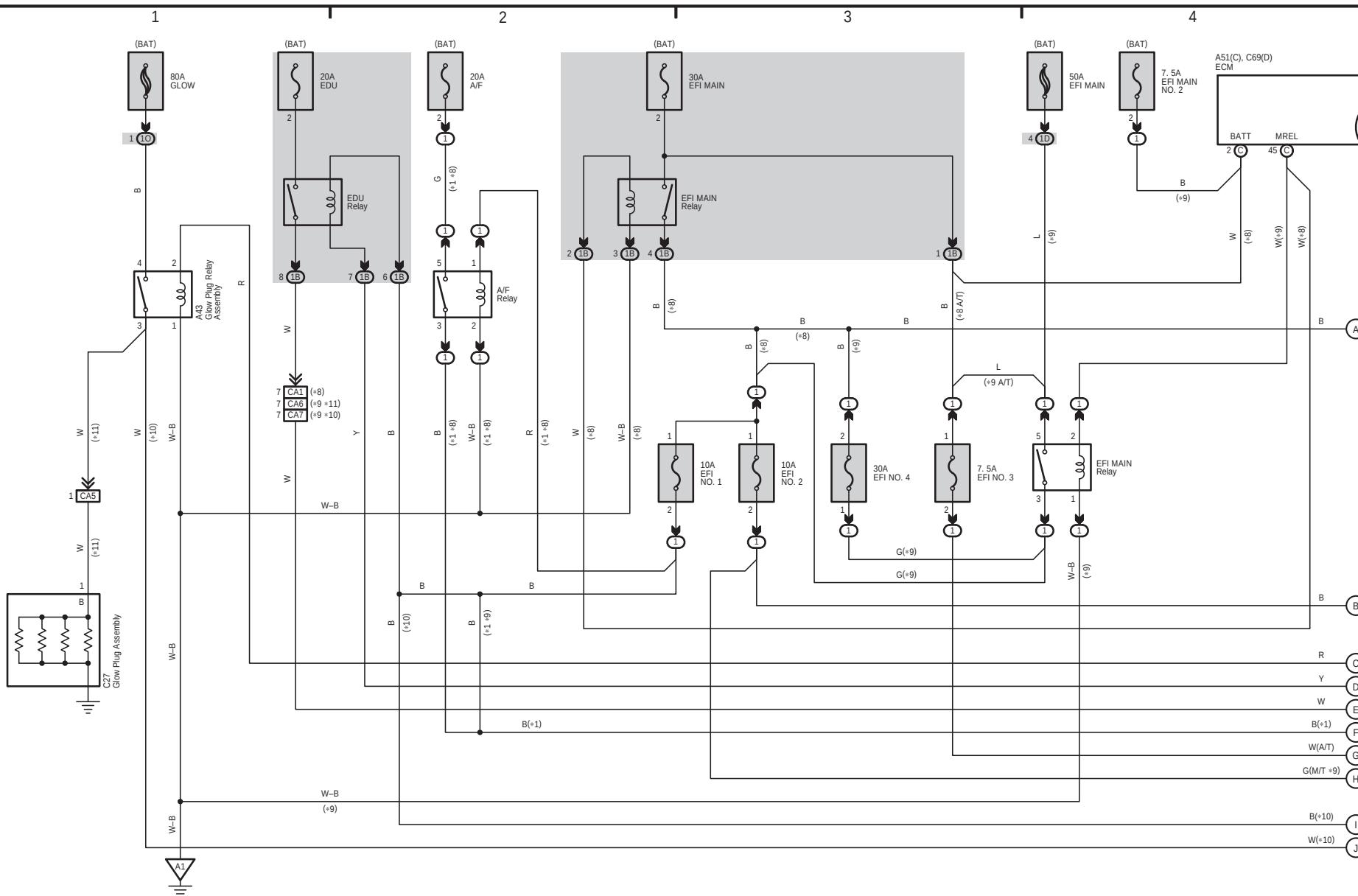


Engine Control (1AD-FTV, 2AD-FHV)

- * 1 : w/ Air Fuel Ratio Sensor
- * 8 : Before Nov. 2012 Production
- * 9 : From Nov. 2012 Production
- * 10 : w/ Glow Plug Controller
- * 11 : w/o Glow Plug Controller



VERSO (EM27K1E)

5 6 7 8

A51(C), C69(D)
ECM

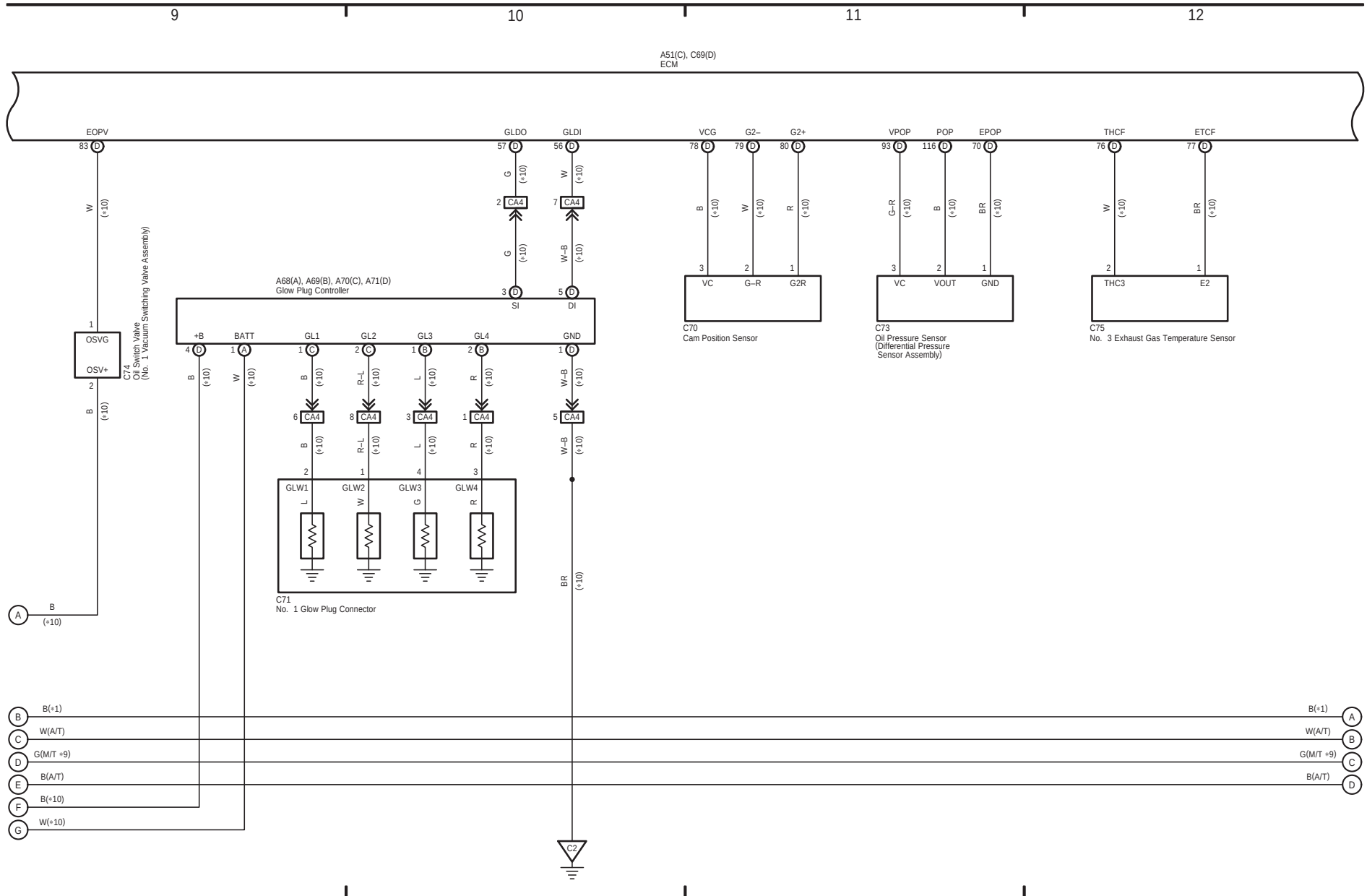
Wiring diagram showing connections for the ECM (A51(C), C69(D)) to various sensors and actuators.

Key components and connections include:

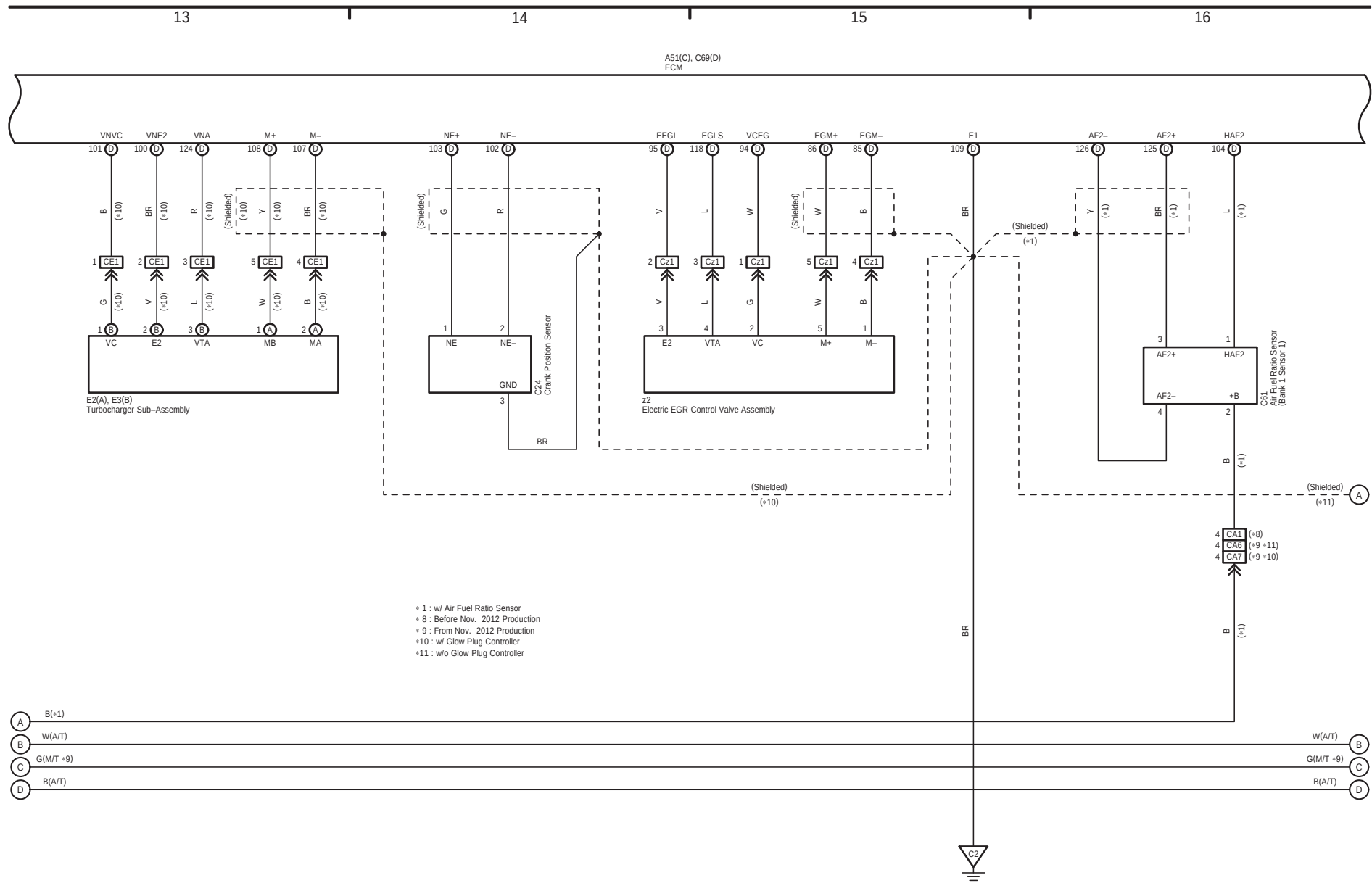
- Sensors:** C3 Mass Air Flow Meter, C59(A), C60(B), C62(C), C63(D) Injector Driver, C12 Fuel Injector Assembly No. 1, C14 Fuel Injector Assembly No. 2, C16 Fuel Injector Assembly No. 3, C18 Fuel Injector Assembly No. 4.
- Actuators:** C20 Pressure Discharge Valve Assembly (RLV, COM3), C56 VRV (EGR), C21 VSV (EGR), C65 Exhaust Fuel Addition Injector Assembly.
- Wiring:** Connections for +B2, +B, VN, ECBV, FIV, VG, EVG, THA, ETHA, GREL, IREL, INJF, PRD, #4, #3, #2, #1, IDLO, RLFF, and a C20 Pressure Discharge Valve Assembly.
- Legend:**
 - * 1 : w/ Air Fuel Ratio Sensor
 - * 8 : Before Nov. 2012 Production
 - * 9 : From Nov. 2012 Production
 - * 10 : w/ Glow Plug Controller
 - * 11 : w/o Glow Plug Controller

Engine Control (1AD-FTV, 2AD-FHV)

* 1 : w/ Air Fuel Ratio Sensor
* 9 : From Nov. 2012 Production
* 10 : w/ Glow Plug Controller



Engine Control (1AD-FTV, 2AD-FHV)

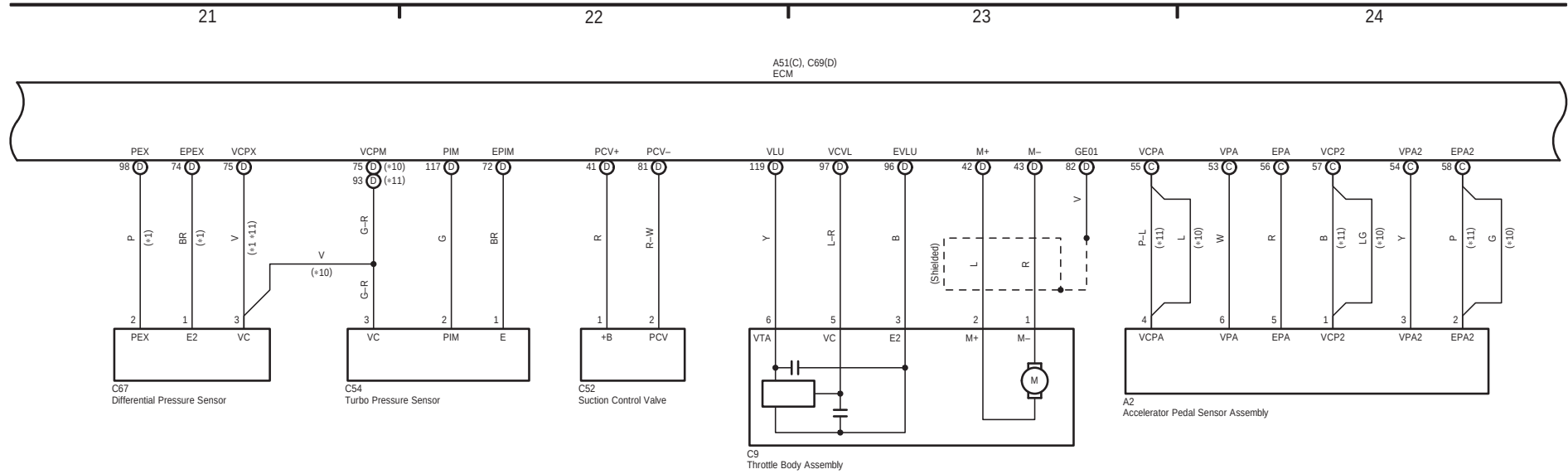


VERSO (EM27K1E)



Engine Control (1AD-FTV, 2AD-FHV)

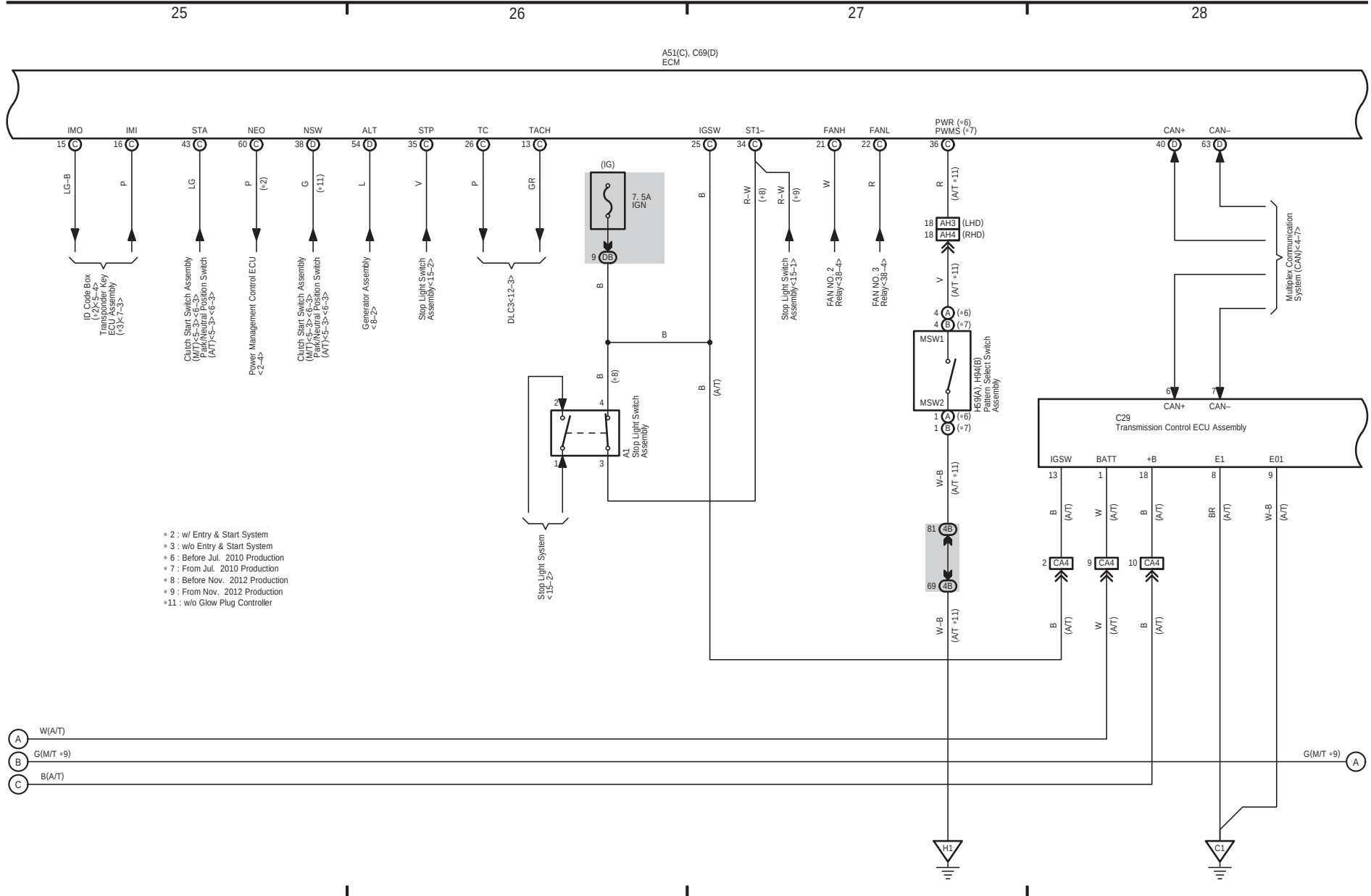
* 1 : w/ Air Fuel Ratio Sensor
* 9 : From Nov. 2012 Production
*10 : w/ Glow Plug Controller
*11 : w/o Glow Plug Controller



(A) W(A/T)
(B) G(M/T +9)
(C) B(A/T)

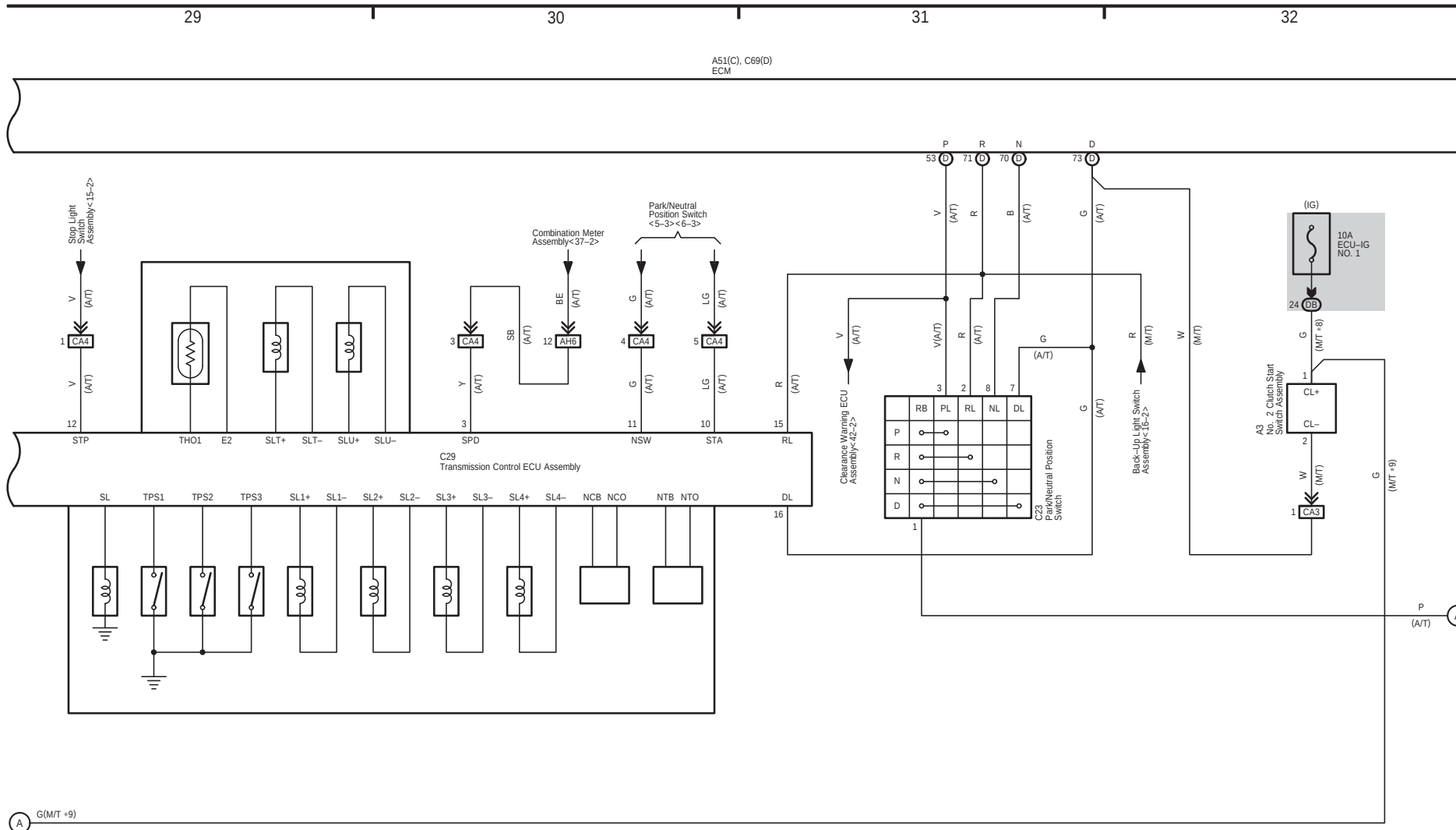
(A) W(A/T)
(B) G(M/T +9)
(C) B(A/T)

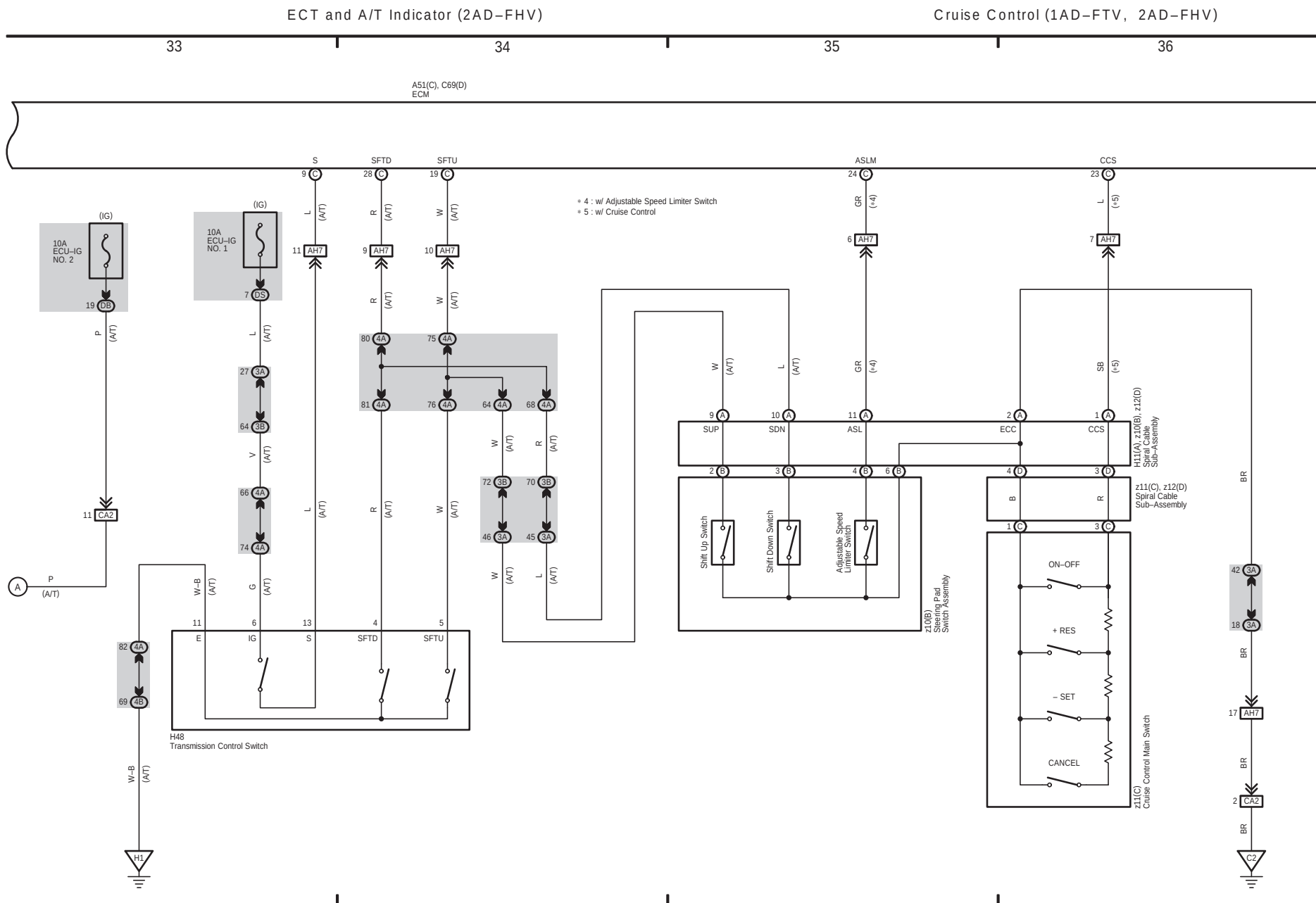
Engine Control (1AD-FTV, 2AD-FHV)



ECT and A/T Indicator (2AD-FHV)

* 8 : Before Nov. 2012 Production
* 9 : From Nov. 2012 Production





11 VERSO (Cont' d)

