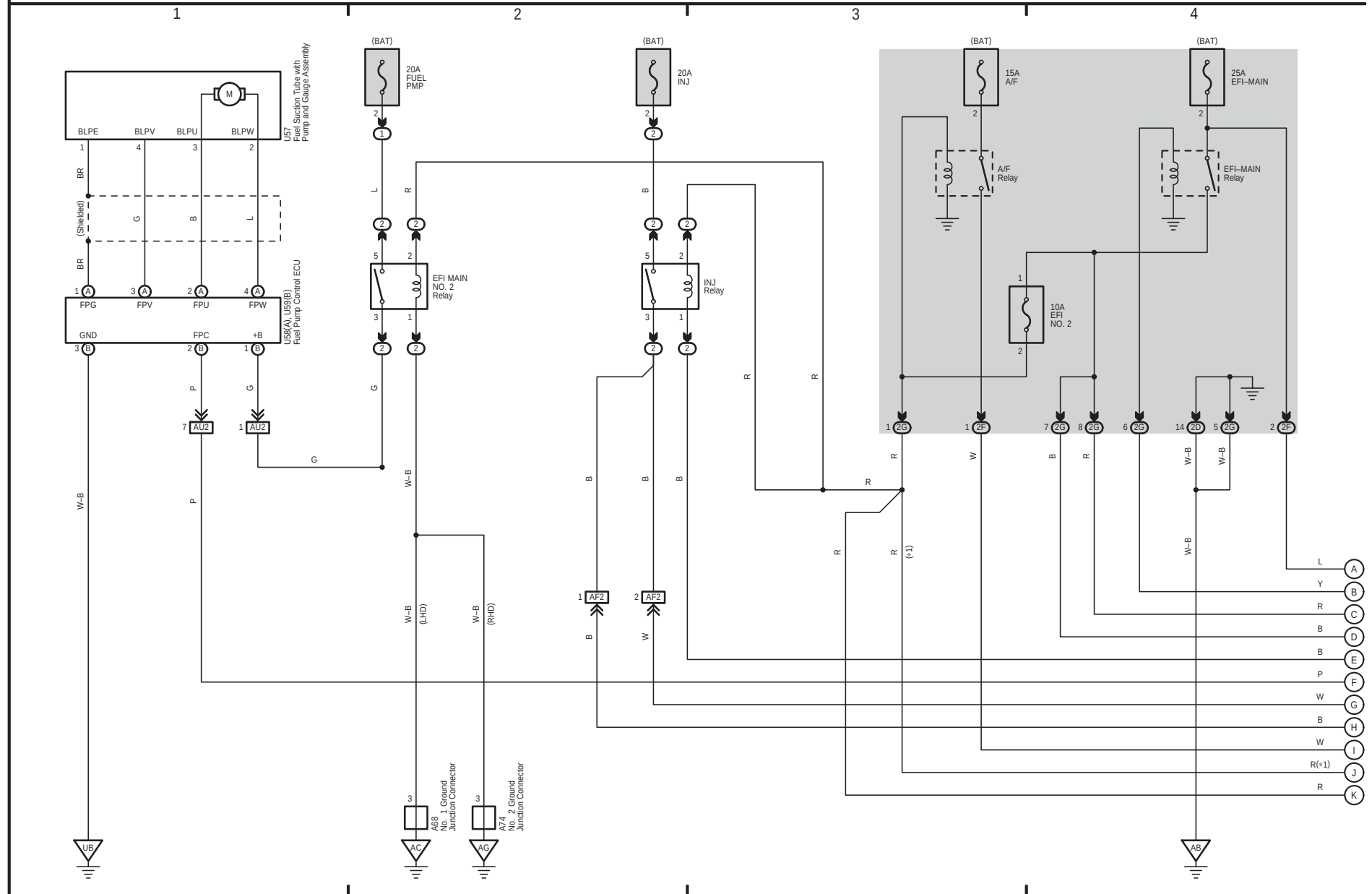


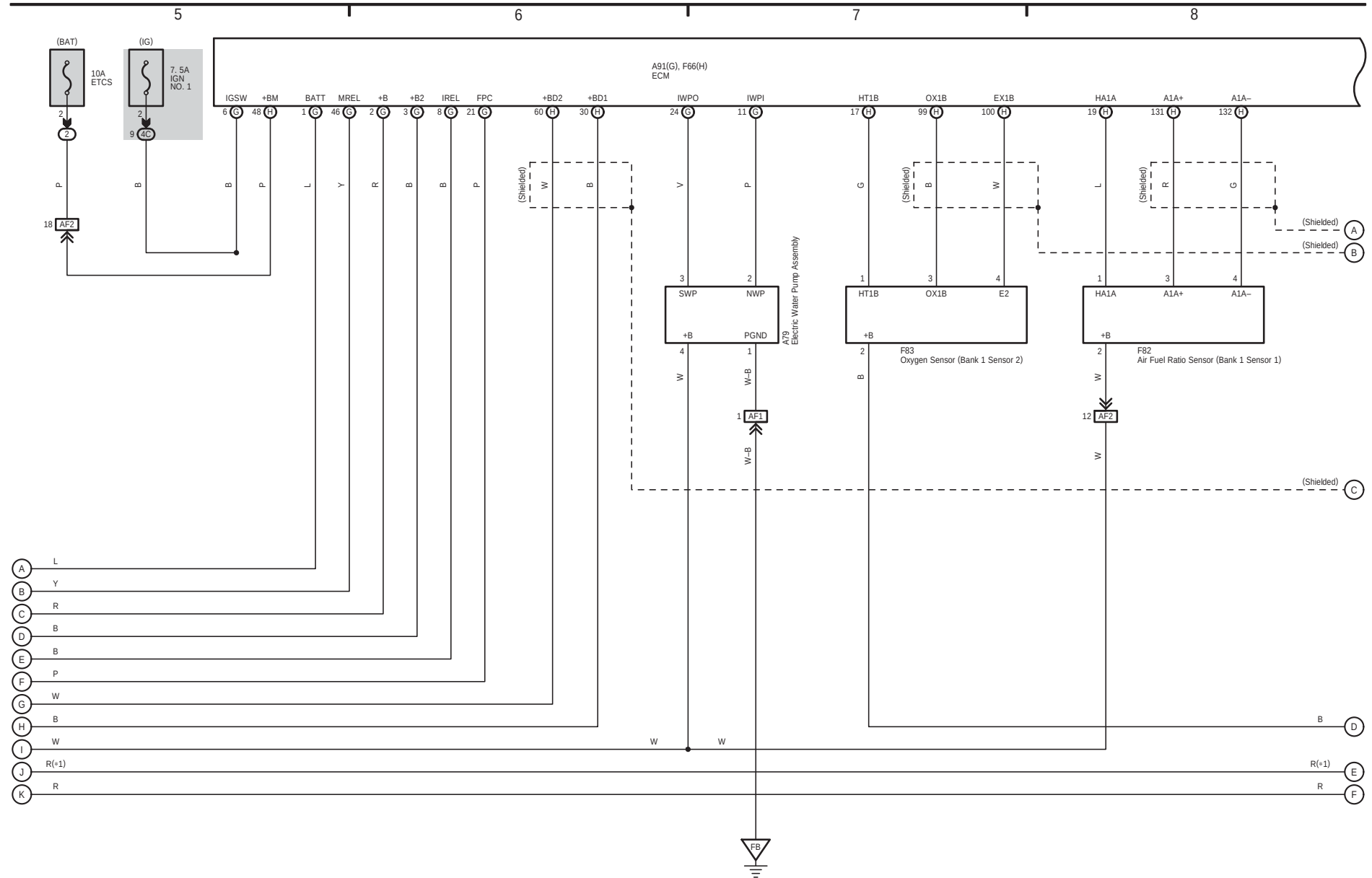
Engine Control (8AR-FTS)

* 1 : Korea



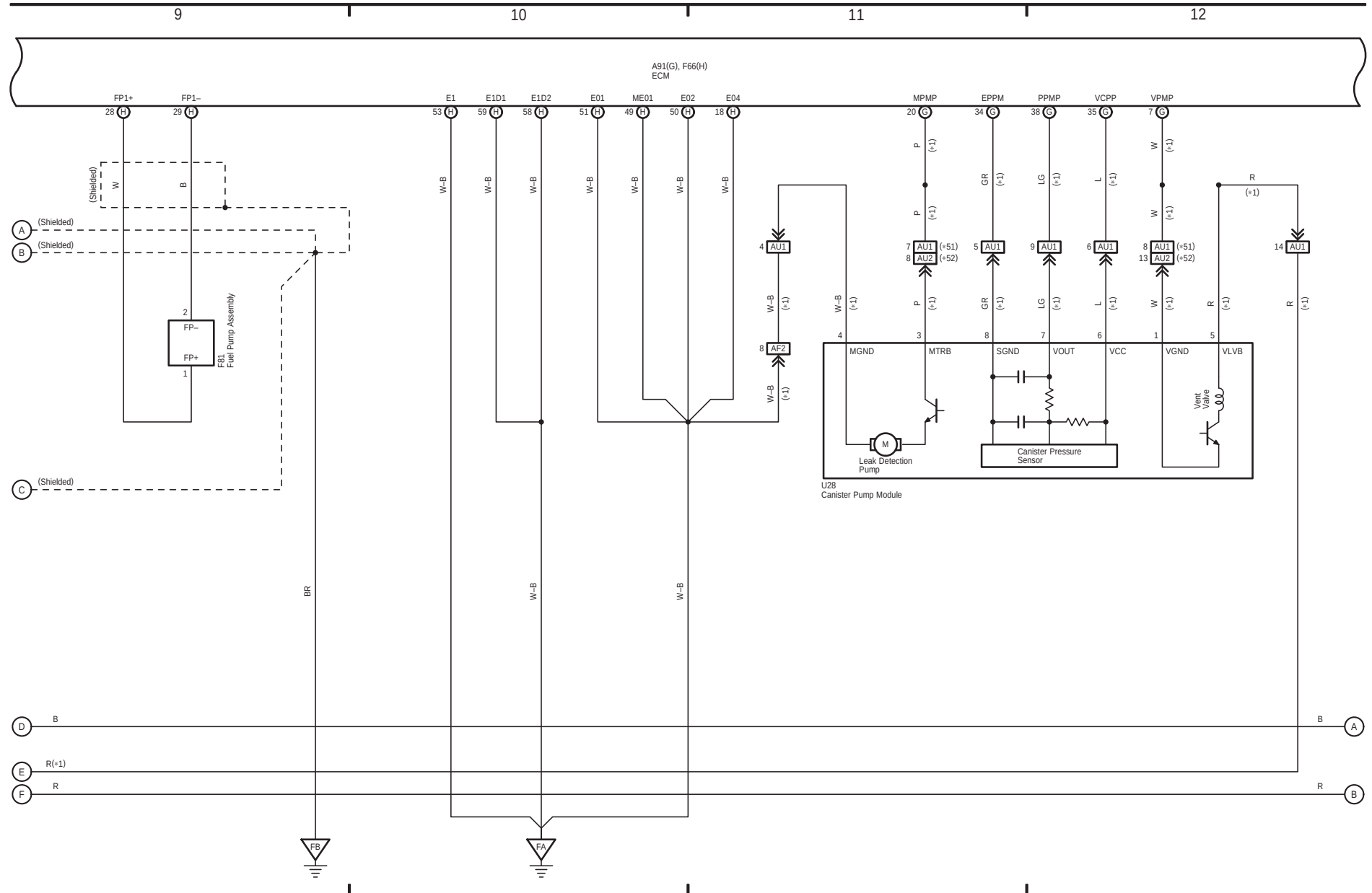
Engine Control (8AR-FTS)

* 1 : Korea

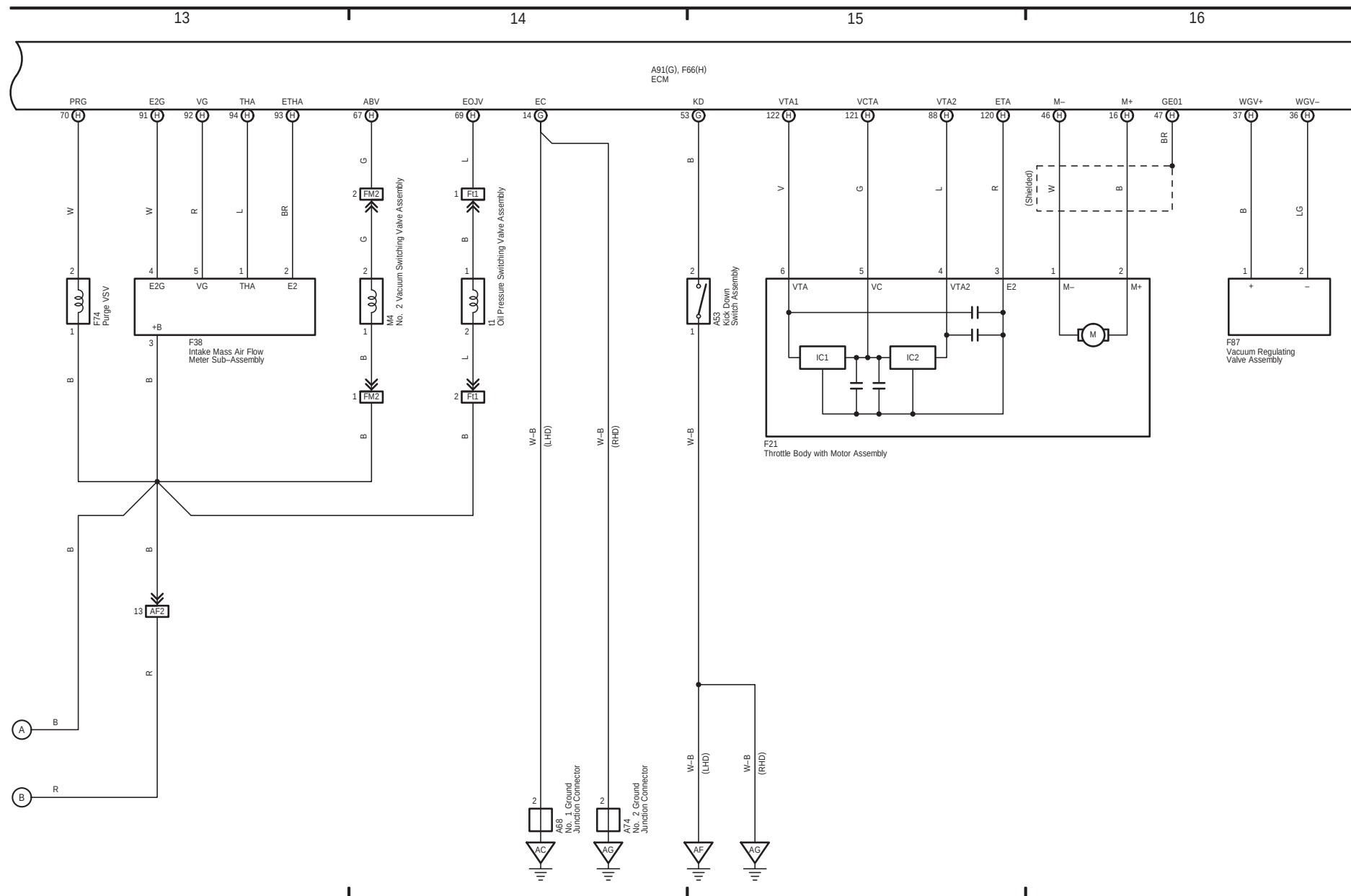


Engine Control (8AR-FTS)

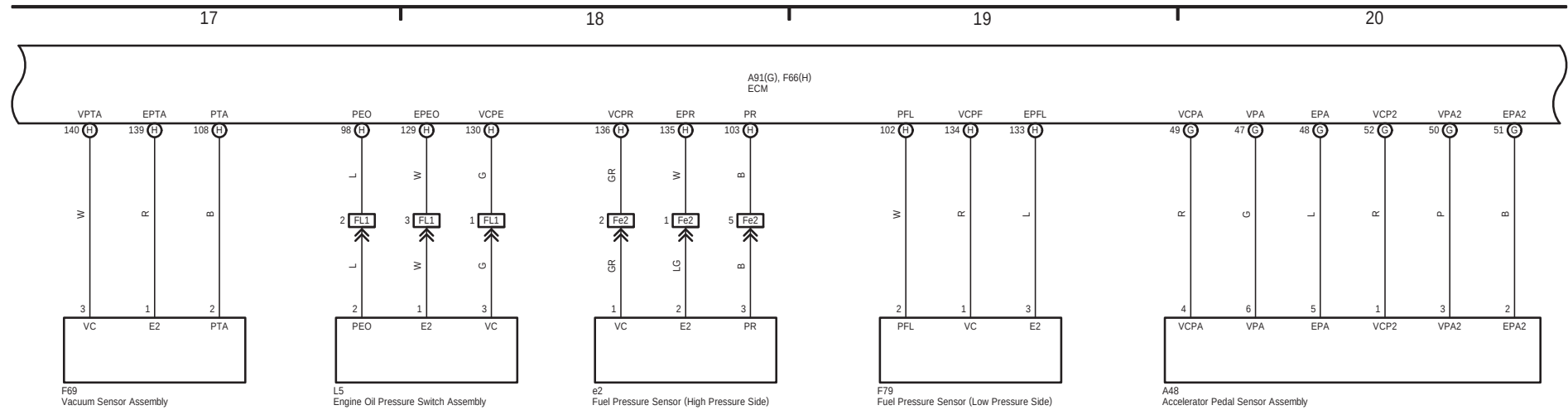
* 1 : Korea
 *51 : Before Nov. 2017 Production
 *52 : From Nov. 2017 Production



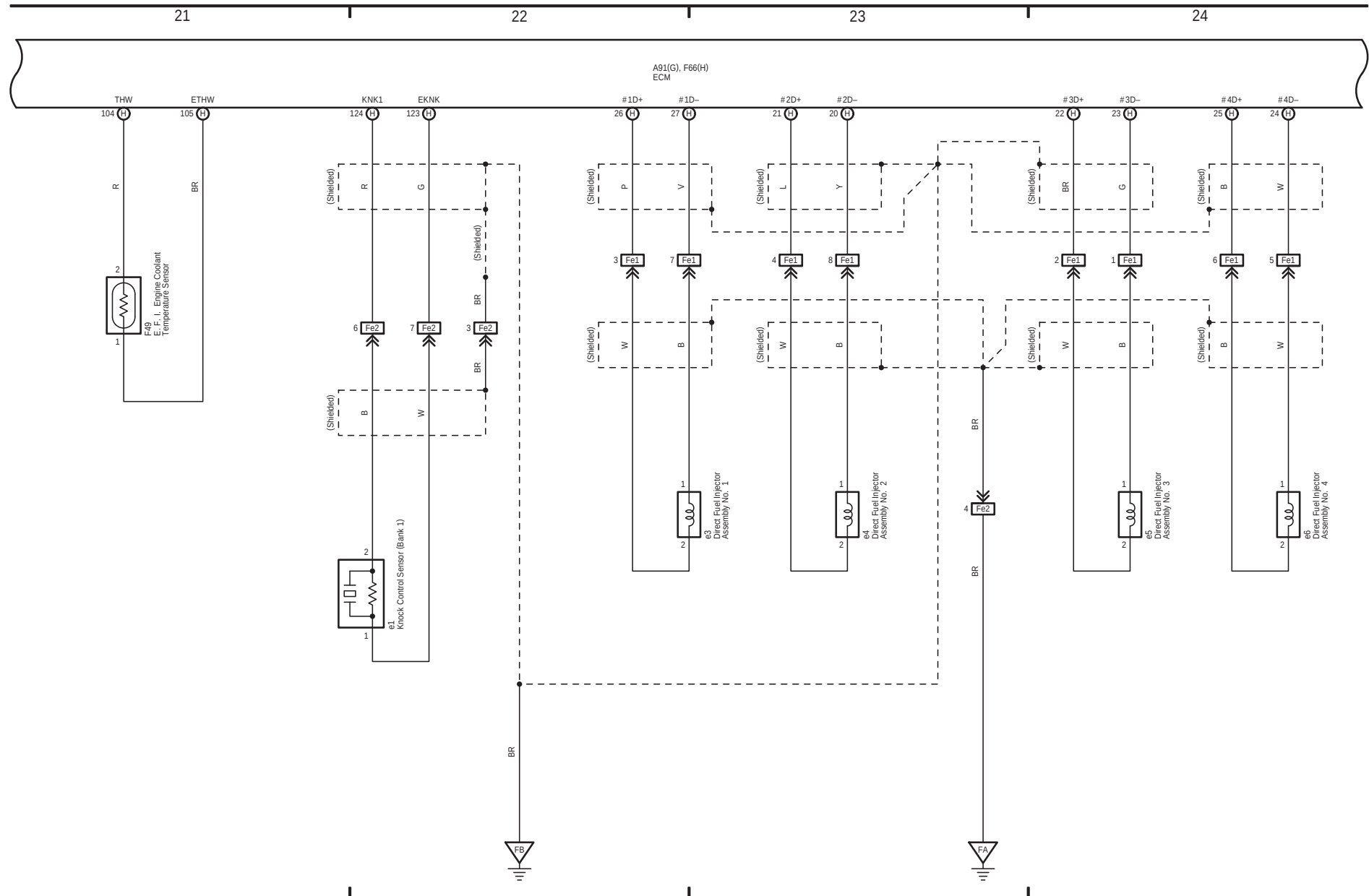
Engine Control (8AR-FTS)



Engine Control (8AR-FTS)

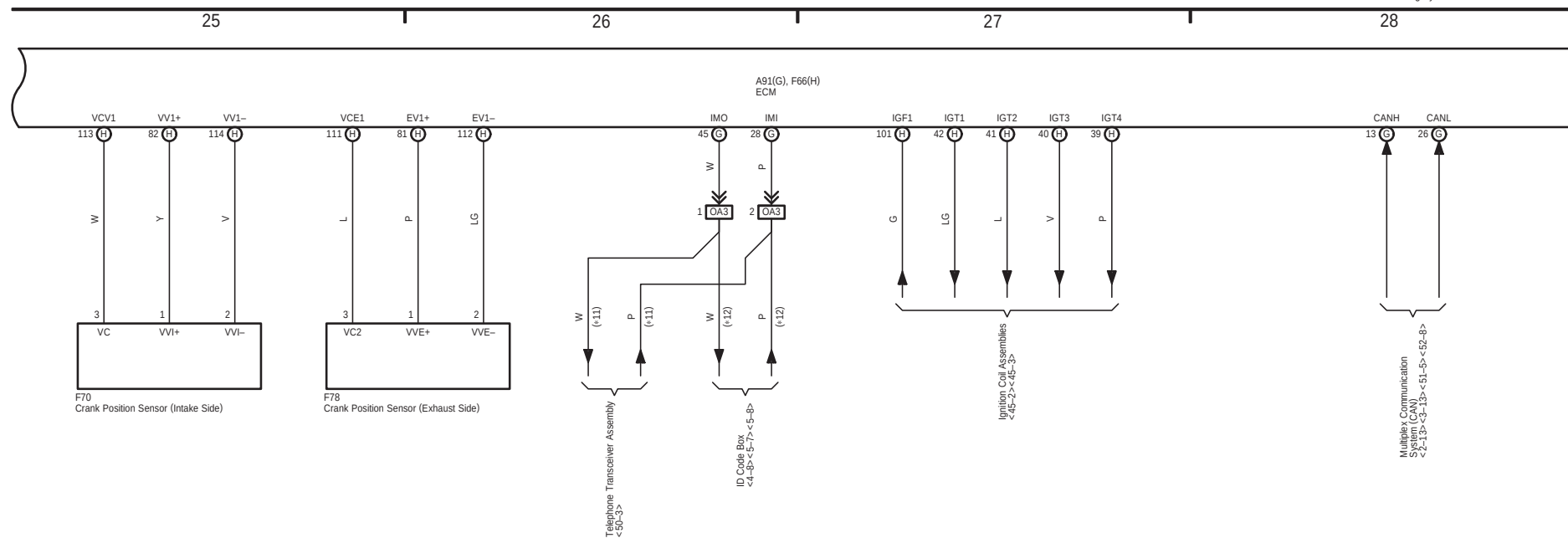


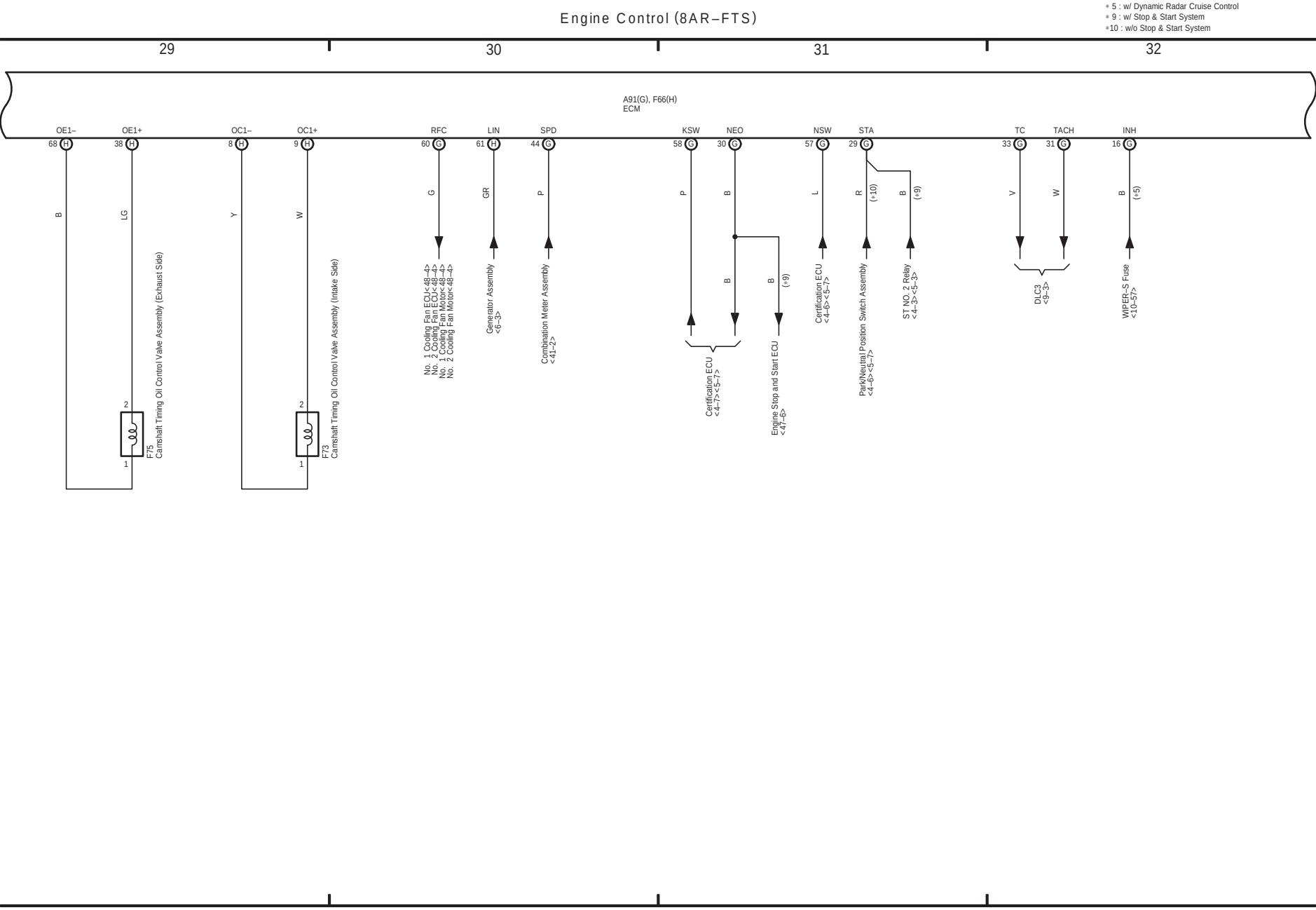
Engine Control (8AR-FTS)



Engine Control (8AR-FTS)

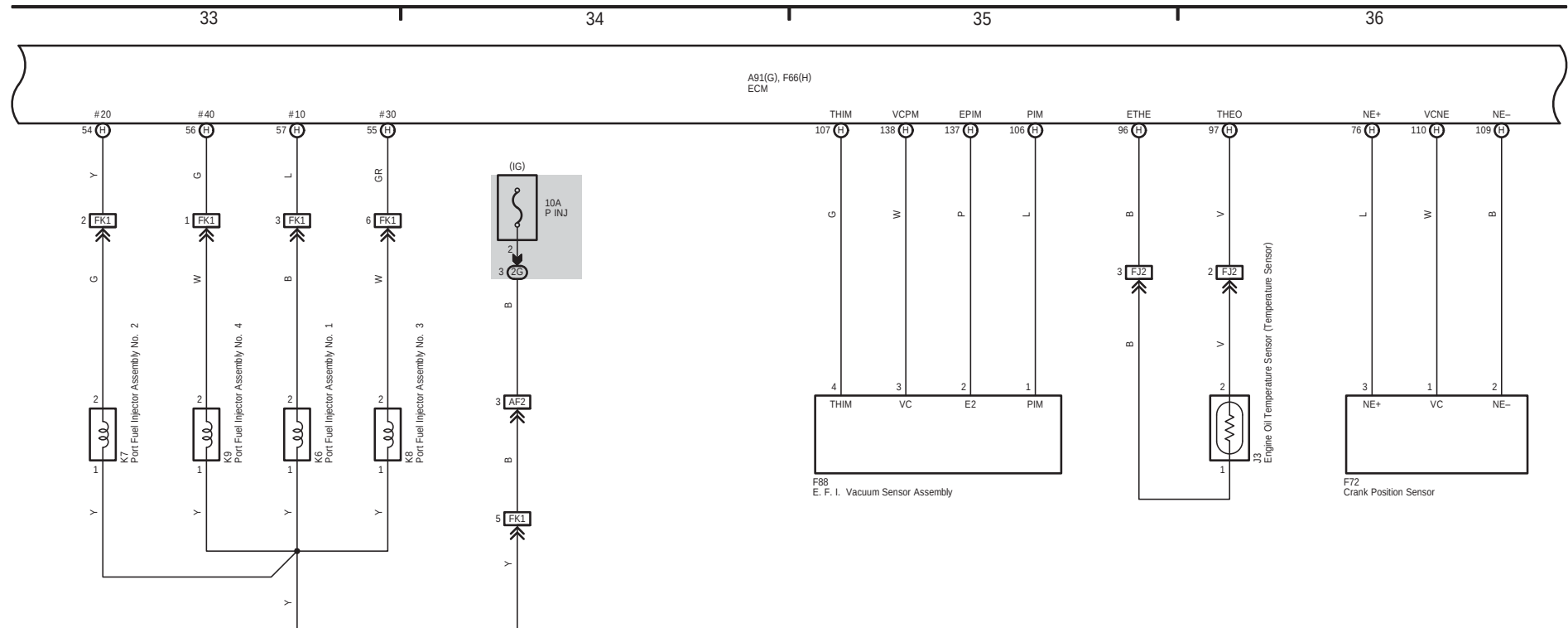
*11 : w/ Blocking System
 *12 : w/o Blocking System





Engine Control (8AR-FTS)

ECT and A/T Indicator (8AR-FTS)



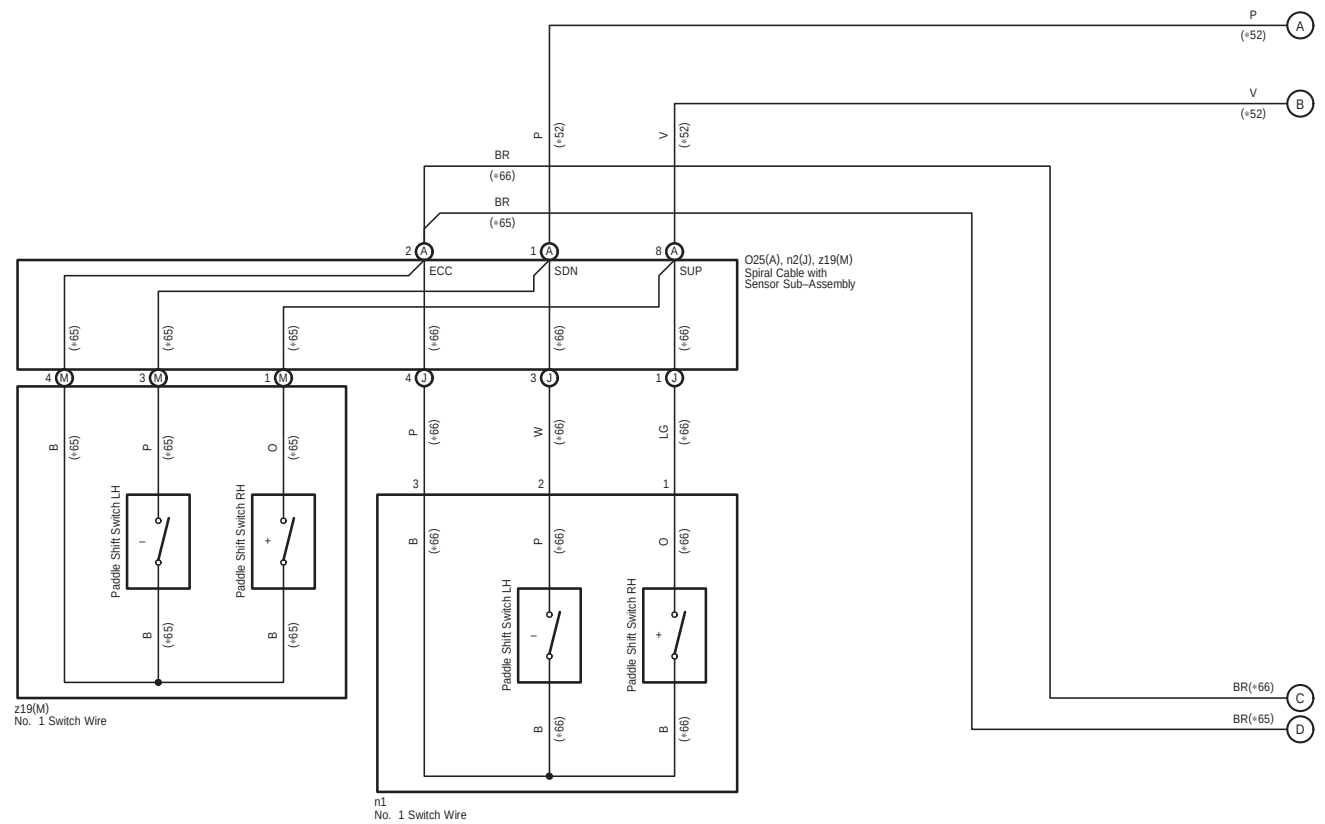
ECT and A/T Indicator (8AR-FTS)

38

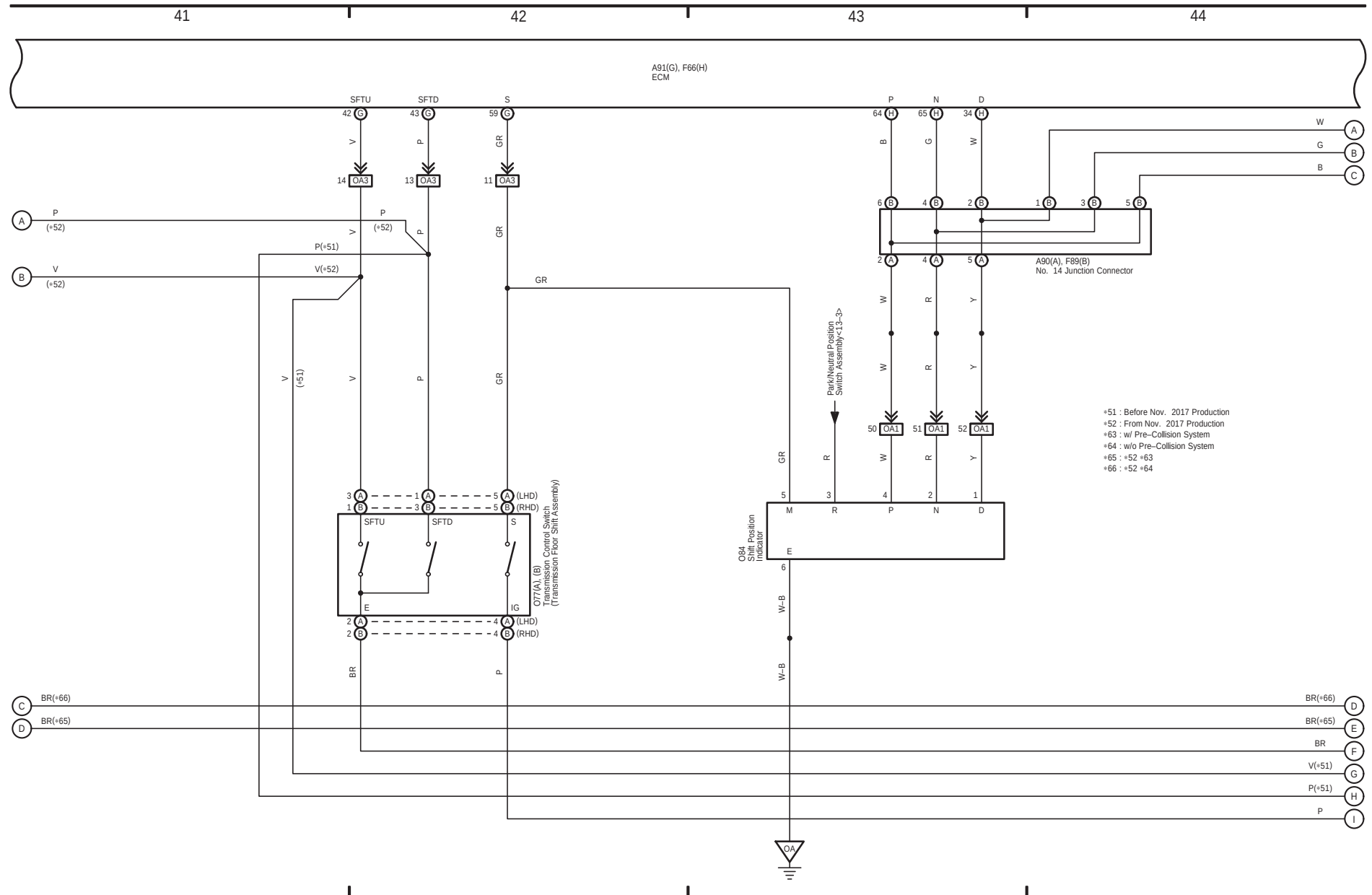
40

A91(G), F66(H)
ECM

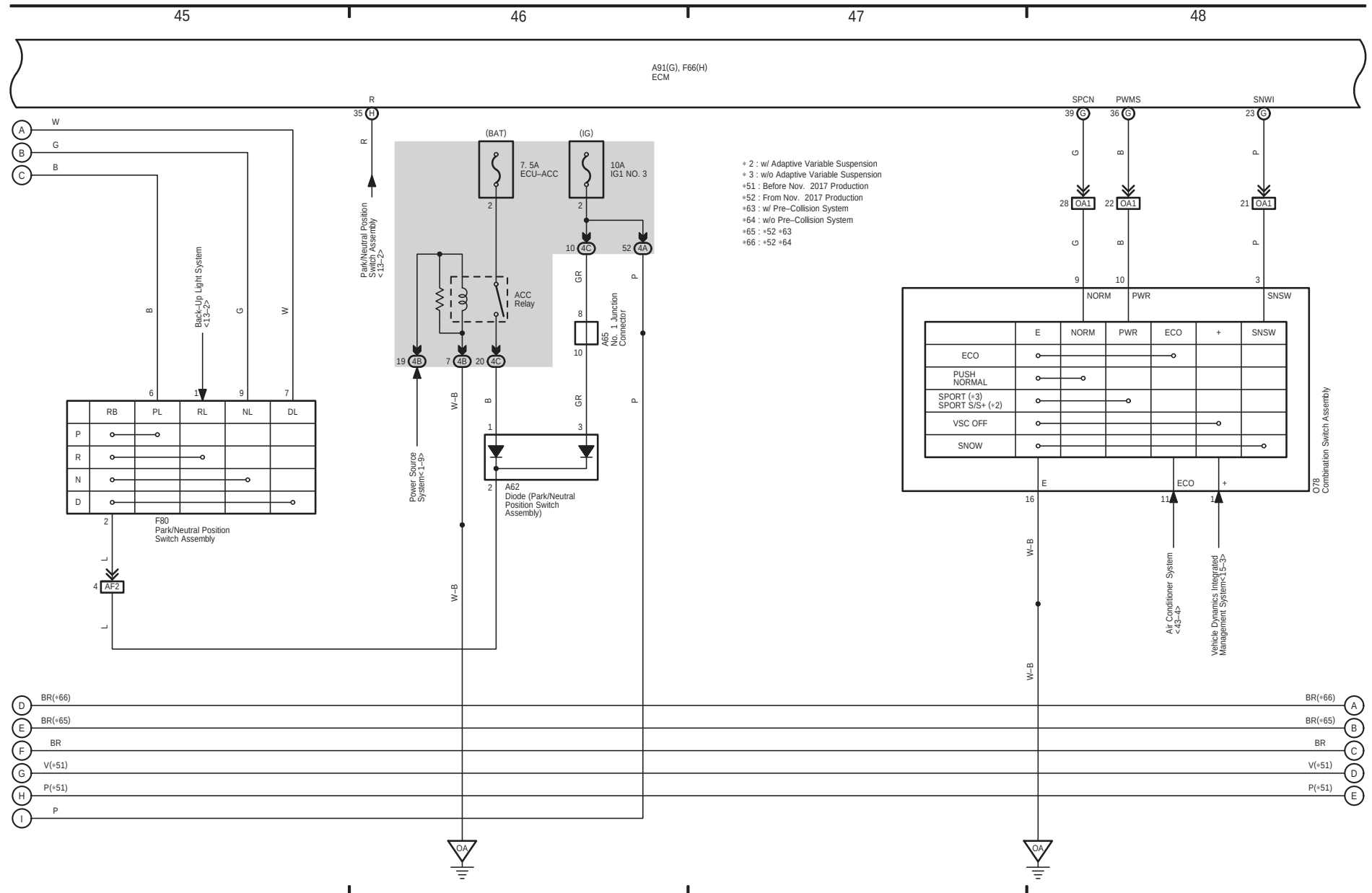
*52 : From Nov. 2017 Production
 *63 : w/ Pre-Collision System
 *64 : w/o Pre-Collision System
 *65 : *52 *63
 *66 : *52 *64



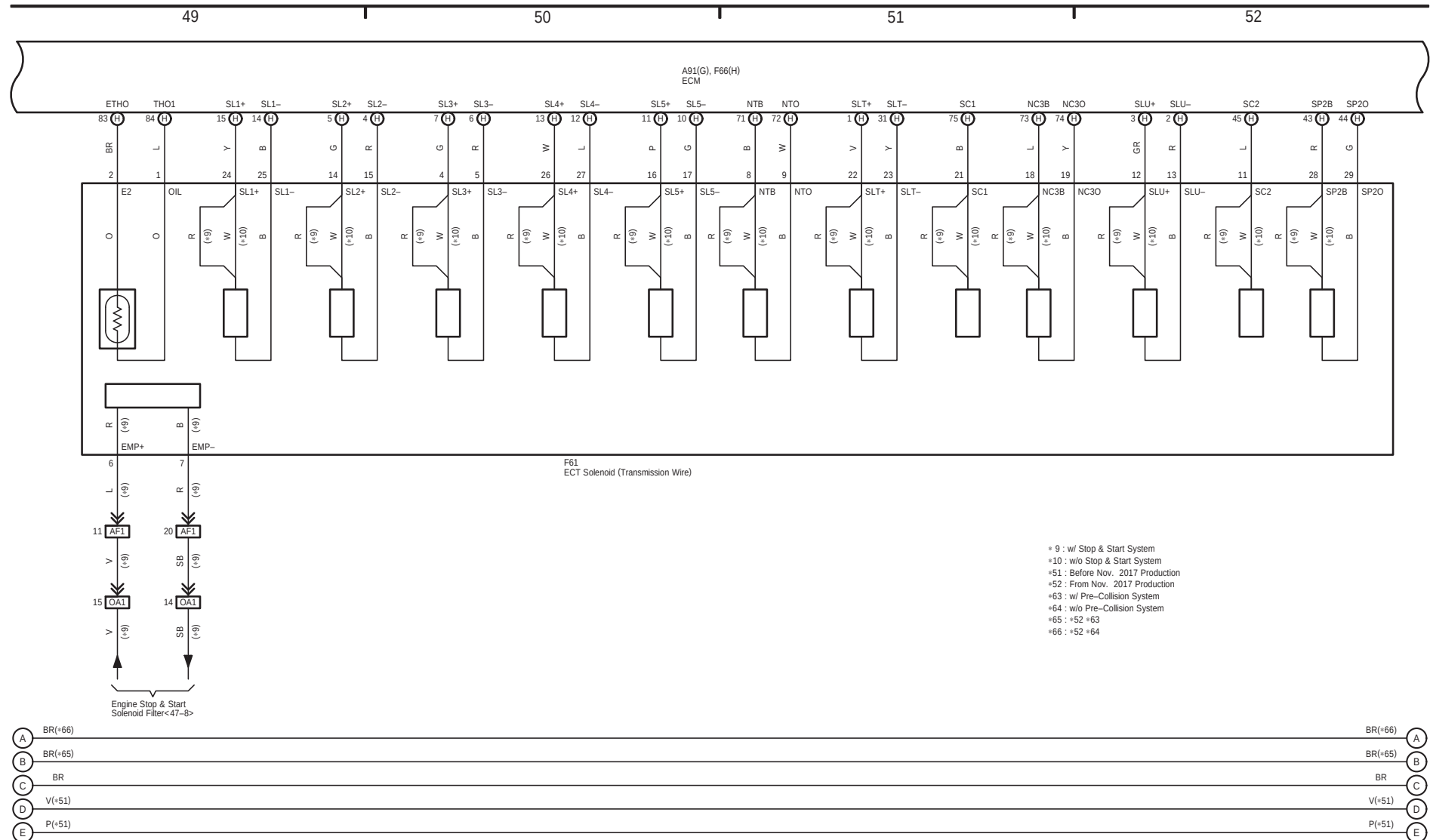
ECT and A/T Indicator (8AR-FTS)



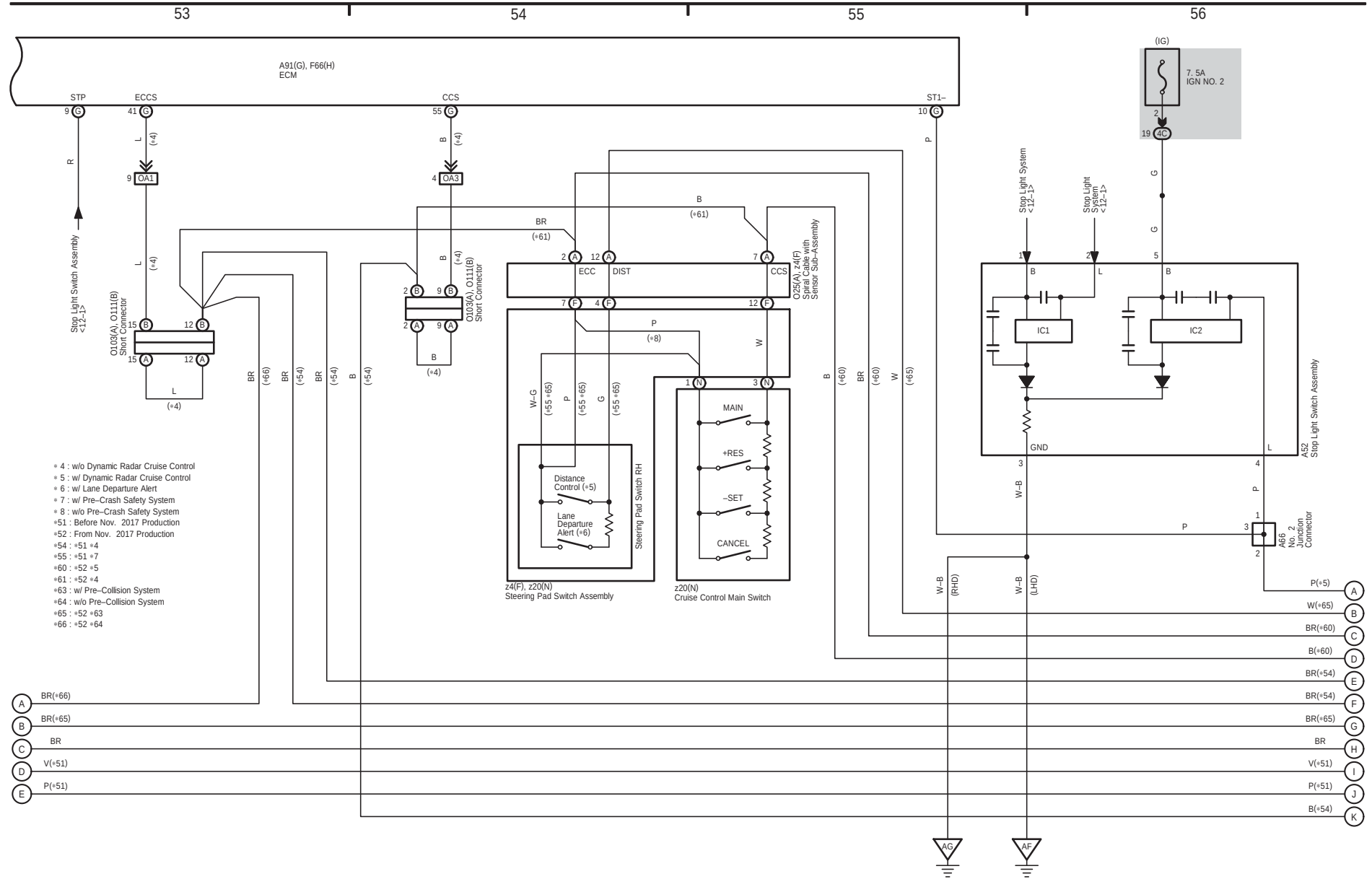
ECT and A/T Indicator (8AR-FTS)

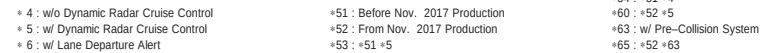


ECT and A/T Indicator (8AR-FTS)



Cruise Control (8AR-FTS)





The diagram illustrates the electrical system for the Driving Support ECU Assembly. It includes several key components and their interconnections:

- ECU Assembly:** Labeled Q1(A), Q2(B) Driving Support ECU Assembly.
- Sensors and Switches:**
 - Q25(A), z4(F) Spiral Cable With Sensor Sub-Assembly
 - z4(F), z6(F) Steering Pad Switch Assembly
 - z6(H) No. 1 Switch Wire
 - Paddle Shift Switch LH and RH
 - Steering Pad Switch RH
- Wiring Connections:**
 - BR (+54), BR (+53), V(+51), P(+51)
 - CA3L, CA3H, CA2L, CA2H, CA1P, CA1N
 - GND, PBSW, BZ, WIP2, B
 - SB (+65), WIPER-S Fuse <10-57>, Engine Stop and Start ECU <47-14>
 - OC, OA, SB (+65)
- Legend:**
 - * 4 : w/o Dynamic Radar Cruise Control
 - * 5 : w/ Dynamic Radar Cruise Control
 - * 6 : w/ Lane Departure Alert
 - * 7 : w/ Pre-Crash Safety System
 - * 9 : w/ Stop & Start System
 - * 10 : w/o Stop & Start System
 - * 51 : Before Nov. 2017 Production
 - * 52 : From Nov. 2017 Production
 - * 53 : *51 +5
 - * 54 : *51 +4
 - * 55 : *51 +7
 - * 57 : *55 +9, *65 +9
 - * 58 : *55 +10, *65 +10
 - * 63 : w/ Pre-Collision System
 - * 65 : *52 +63

Dynamic Radar Cruise Control (8AR-FTS), Pre-Crash Safety System (8AR-FTS)
(Before Nov. 2017 Production), Pre-Collision System (8AR-FTS) (From Nov. 2017 Production)

