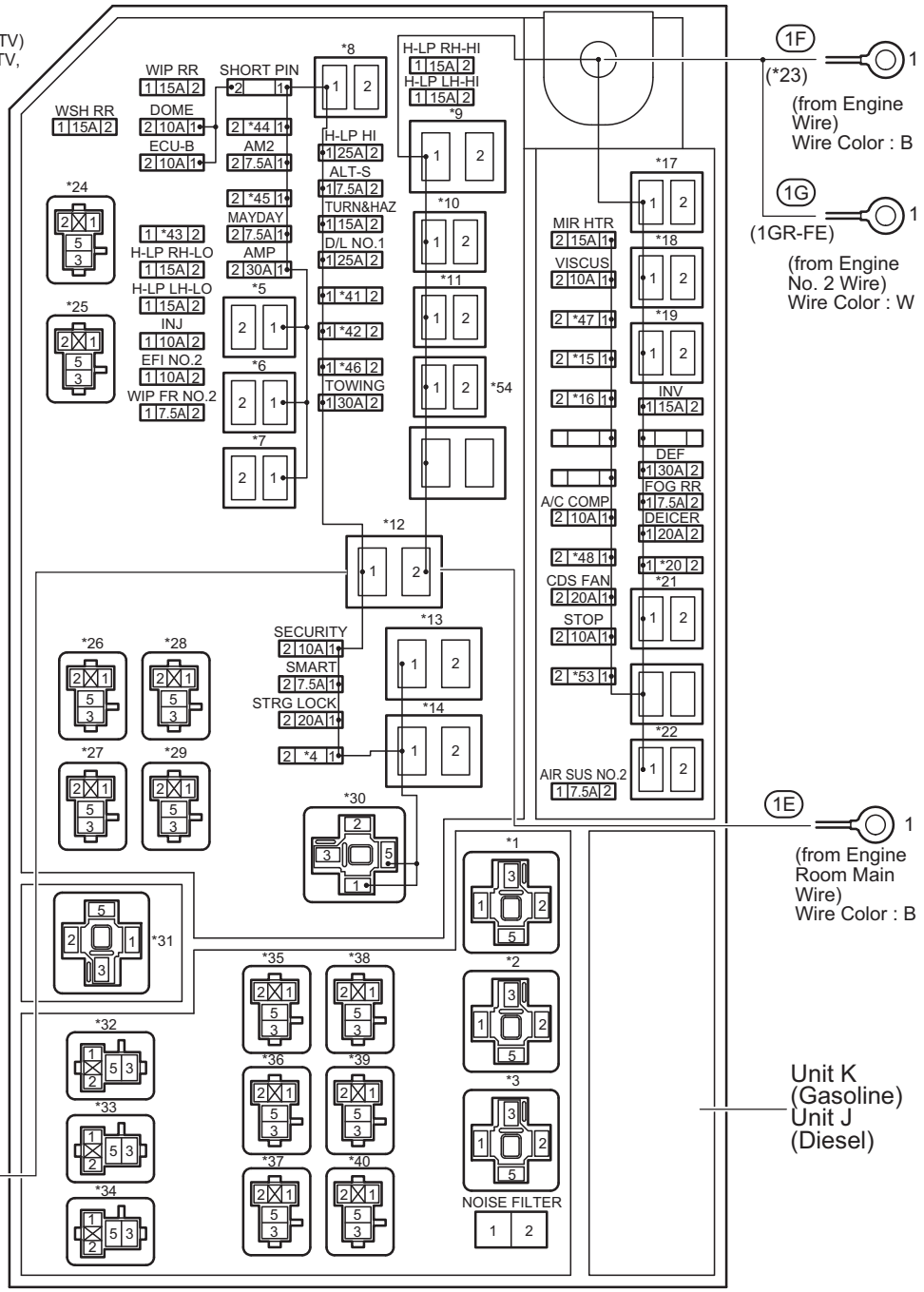
F RELAY LOCATIONS

(1) **Engine Room R/B Assembly (Before Aug. 2017 Production)**	**Front Fender Apron LH**
Engine Room J/B Assembly (Before Aug. 2017 Production)	

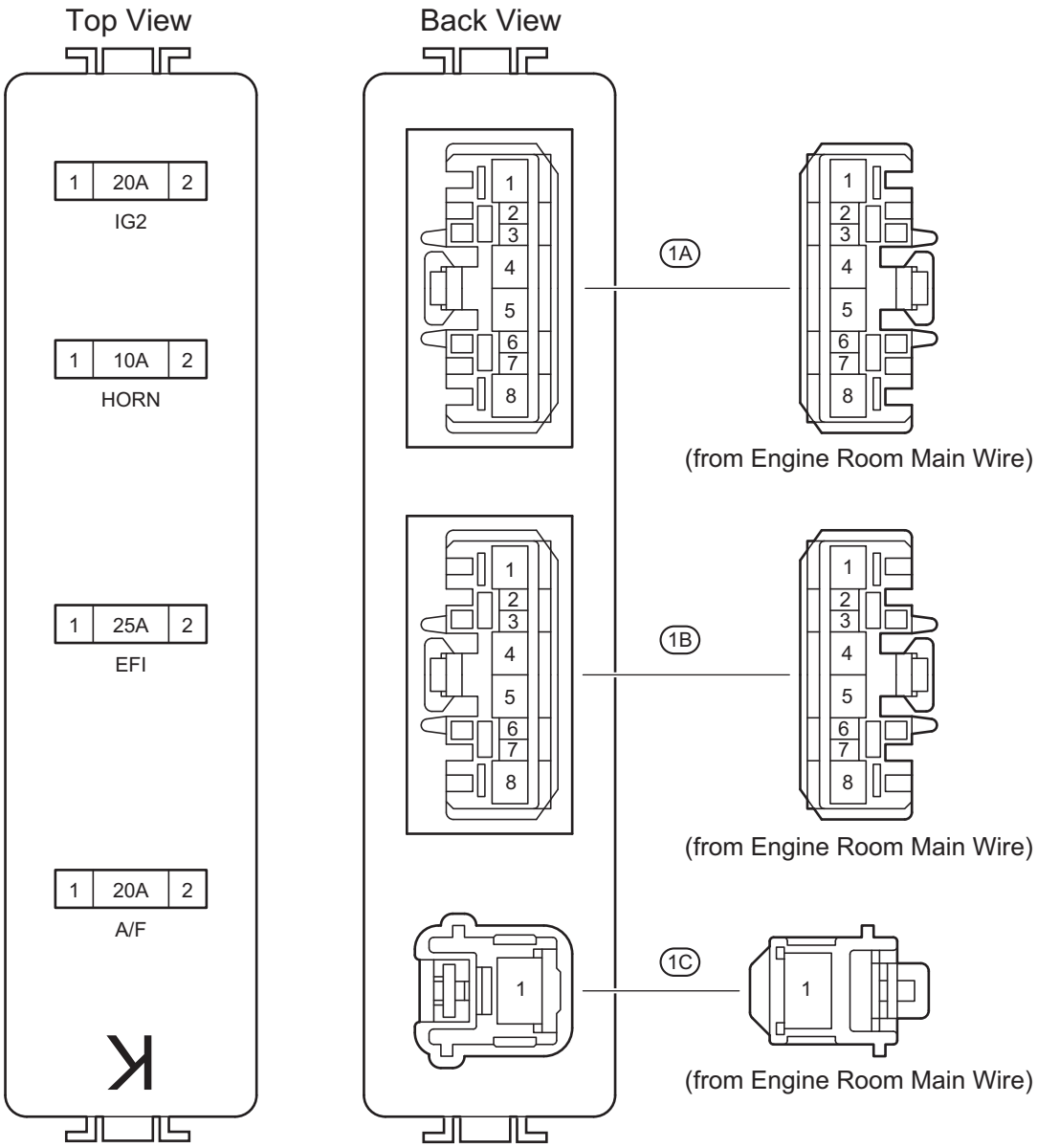
(Except 1GD-FTV w/ Urea SCR)

* 1:ST Relay (Diesel)
* 2:AIR SUS Relay
* 3:GLOW Relay
* 4:30A TOWING BRK
* 5:50A ABS NO.1 (for High Current)
* 6:30A ABS NO.2 (for High Current)
* 7:50A AIR PMP (for High Current)
* 8:30A ST (Gasoline)
  40A ST (Diesel) (for High Current)
* 9:50A HTR (for High Current)
* 10:30A WIP WSH RR (for High Current)
* 11:30A H-LP CLN (for High Current)
* 12:140A ALT (*49 LHD 1KD-FTV, *50 1GR-FE, *50 1KD-FTV, 1GD-FTV)
  120A ALT (*49 Except LHD 1KD-FTV, *50 2TR-FE, *50 5L-E)
  (for High Current)
* 13:80A P/I-B (for High Current)
* 14:80A GLOW (for High Current)
* 15:30A FOLD SEAT LH
* 16:30A FOLD SEAT RH
* 17:40A A/C RR (for High Current)
* 18:30A PTC HTR NO.3 (*51)
  (for High Current)
* 19:50A AIR SUS
  (for High Current)
* 20:10A AIR PMP HTR (Gasoline)
  25A FUEL HTR (Diesel)
* 21:30A PTC HTR NO.2 (*51)
  50A PTC HTR NO.2 (*52)
  (for High Current)
* 22:50A PTC HTR NO.1
  (for High Current)
* 23:2TR-FE, Diesel
* 24:WASHER RR Relay
* 25:S-HORN Relay
* 26:A/C COMP Relay
* 27:AI-VSV Relay (1GR-FE)
  EDU Relay
  (1KD-FTV w/ DPF, 1GD-FTV)
  INJ NO.2 Relay
  (China 2TR-FE)
* 28:ST Relay (Gasoline)
  VISCUS Relay (Diesel)
* 29:BKUP LP NO.2 Relay
* 30:H-LP LO Relay
* 31:H-LP HI Relay
* 32:MIR HTR Relay
* 33:DEF Relay
* 34:CDS FAN Relay
* 35:FOG RR Relay
* 36:INV Relay
* 37:DEICER Relay (*49)
  DOME Relay (*50)
* 38:AIR PMP HTR Relay
  (Gasoline)
  OIL PRESS Relay
  (Diesel w/ DPF)
  FUEL PMP Relay
  (Diesel w/o DPF)
* 39:PANEL Relay
* 40:C/OPN Relay (Gasoline)
  FUEL HTR Realy (1KD-FTV, 5L-E)
* 41:10A ETCS (1GR-FE, 2TR-FE)
  20A EDU
  (1KD-FTV w/ DPF, 1GD-FTV)
* 42:15A FUEL PMP
  (1KD-FTV w/o DPF, 1GD-FTV)
  10A INJ NO.2 (China 2TR-FE)
* 43:15A RAD NO.3 (*50)
* 44:15A RAD NO.1 (*49)
  20A RAD NO.1 (*50)
* 45:10A RAD NO.2 (*49)
  30A RAD NO.2 (*50)
* 46:10A DRL (*50)
* 47:20A S/HTR RR (*50)
* 48:10A STRG HTR (*50)
* 49:Before Aug. 2013 Production
* 50:From Aug. 2013 Production
* 51:Before Jun. 2015 Production
* 52:From Jun. 2015 Production
* 53:25A STV HTR (1GD-FTV)
* 54:50A PTC HTR NO.3 (*52)
  (for High Current)



(Gasoline)

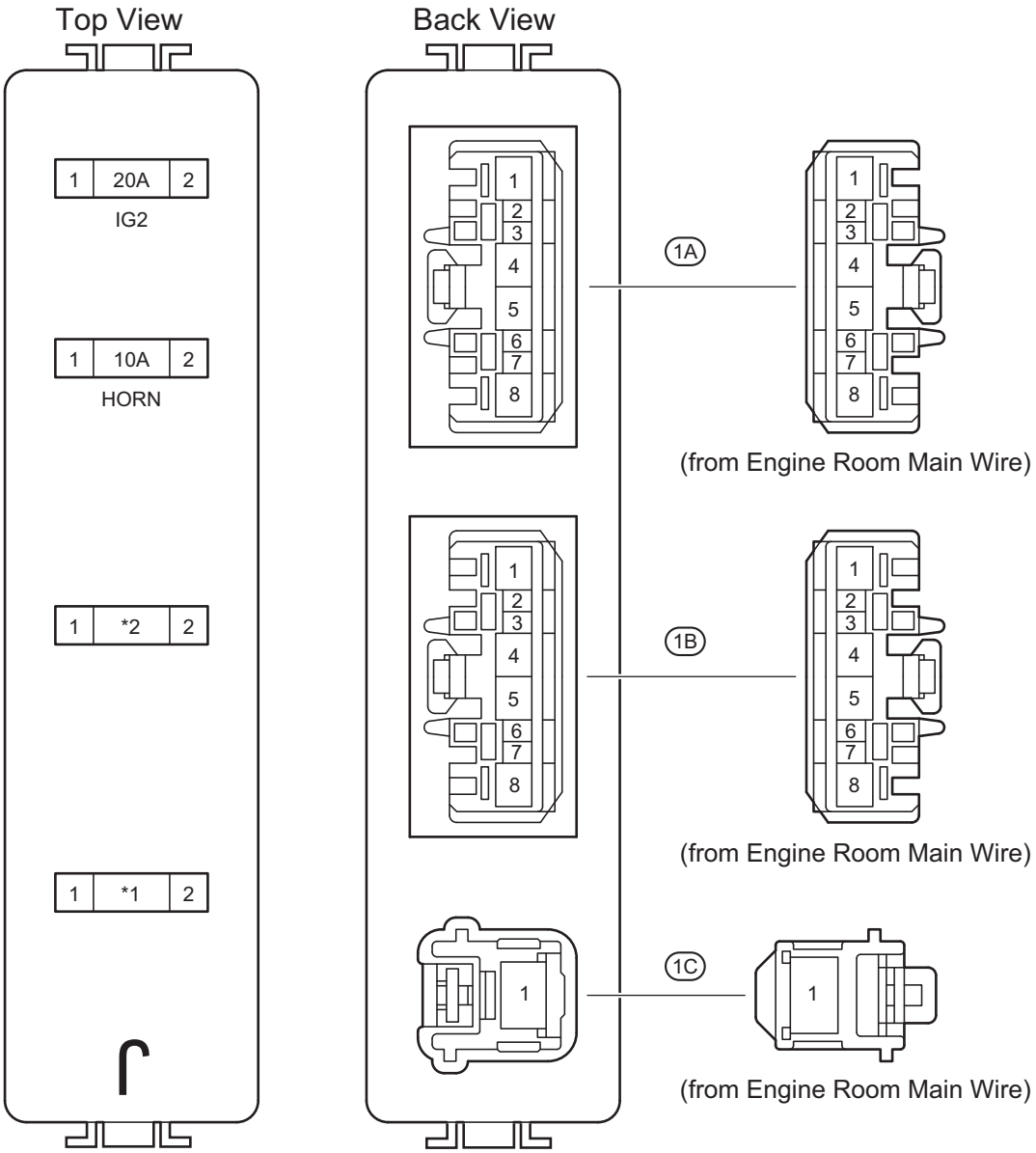
Unit K



(Diesel)

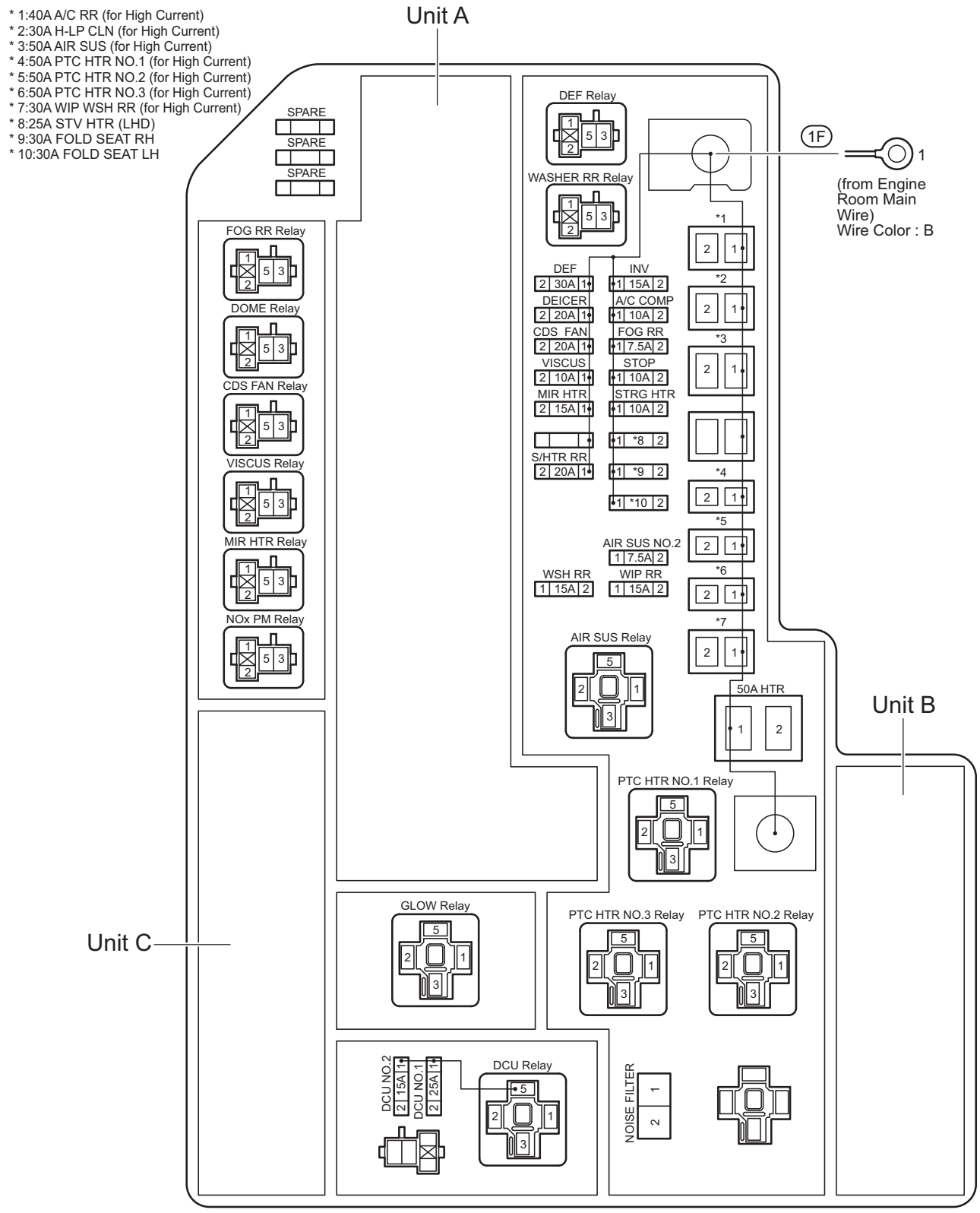
Unit J

* 1:20A EFI MAIN (1KD-FTV w/ DPF)
  20A EFI-MAIN NO.2 (1GD-FTV)
* 2:25A EFI (1KD-FTV, 5L-E)
  25A EFI-MAIN NO.1 (1GD-FTV)



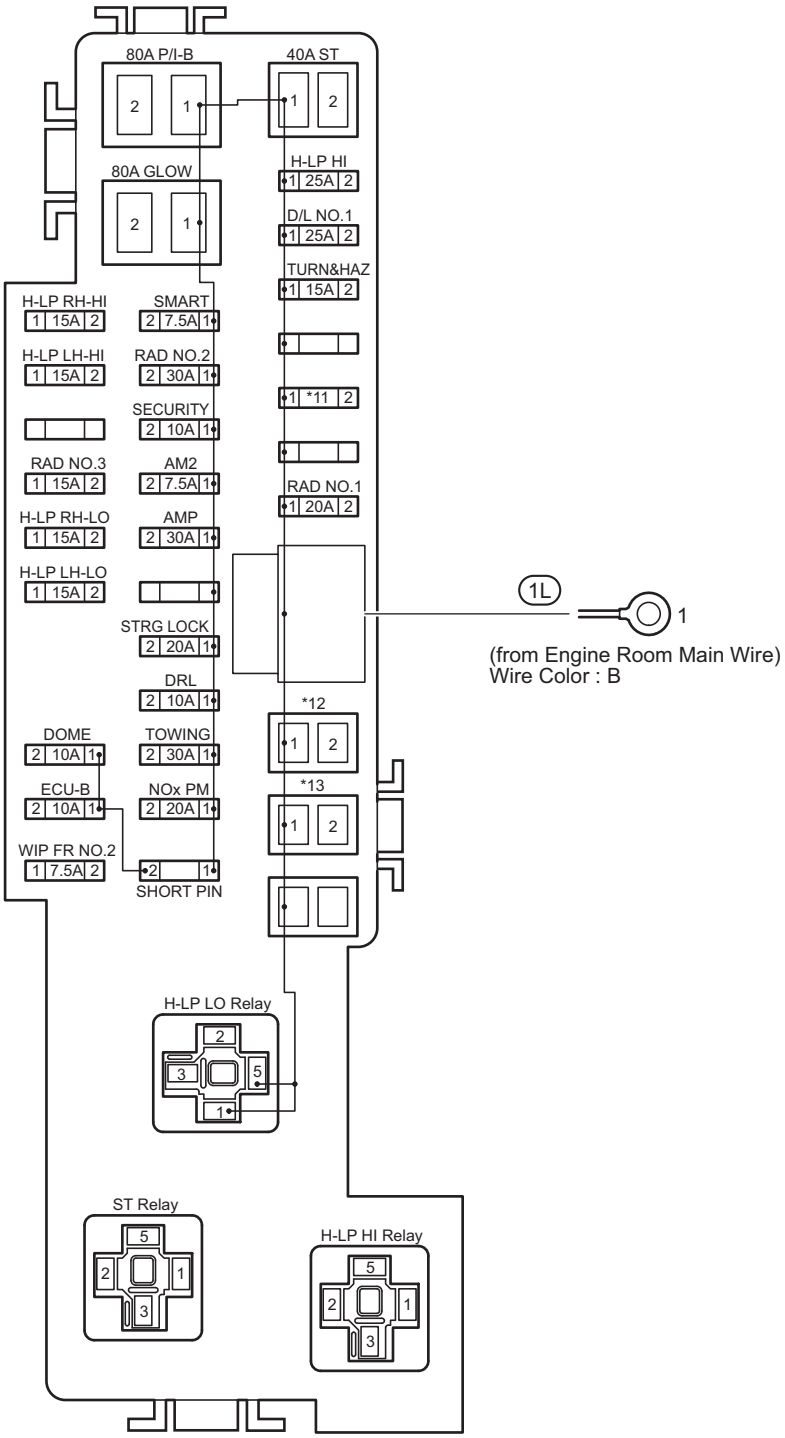
(1) **Engine Room R/B Assembly (Before Aug. 2017 Production)**	**Front Fender Apron LH**
Engine Room J/B Assembly (Before Aug. 2017 Production)	

(1GD-FTV w/ Urea SCR)

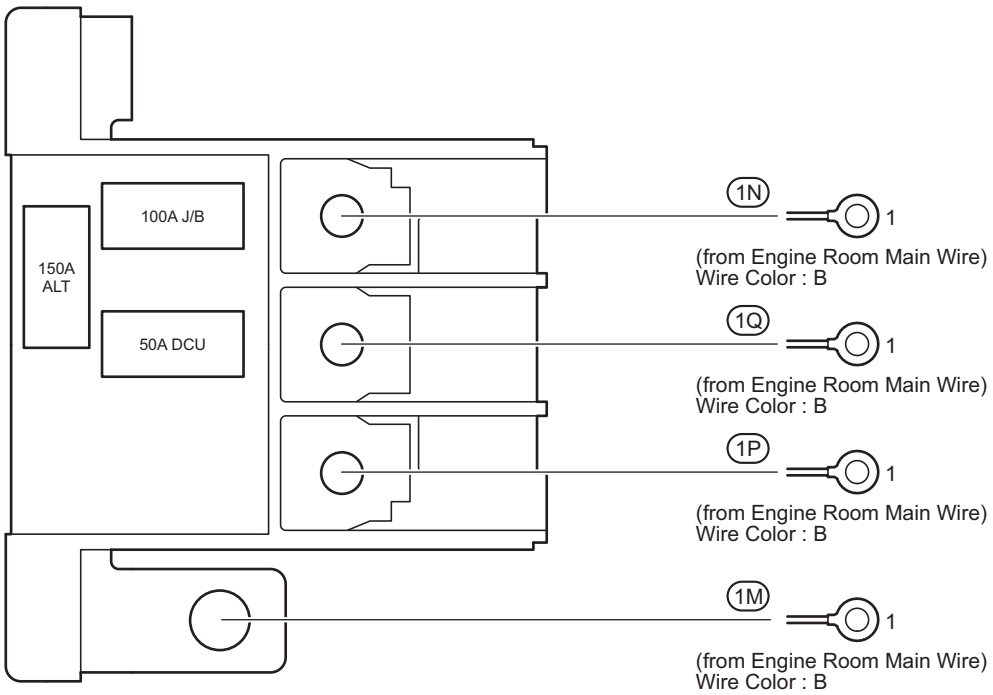


Unit A

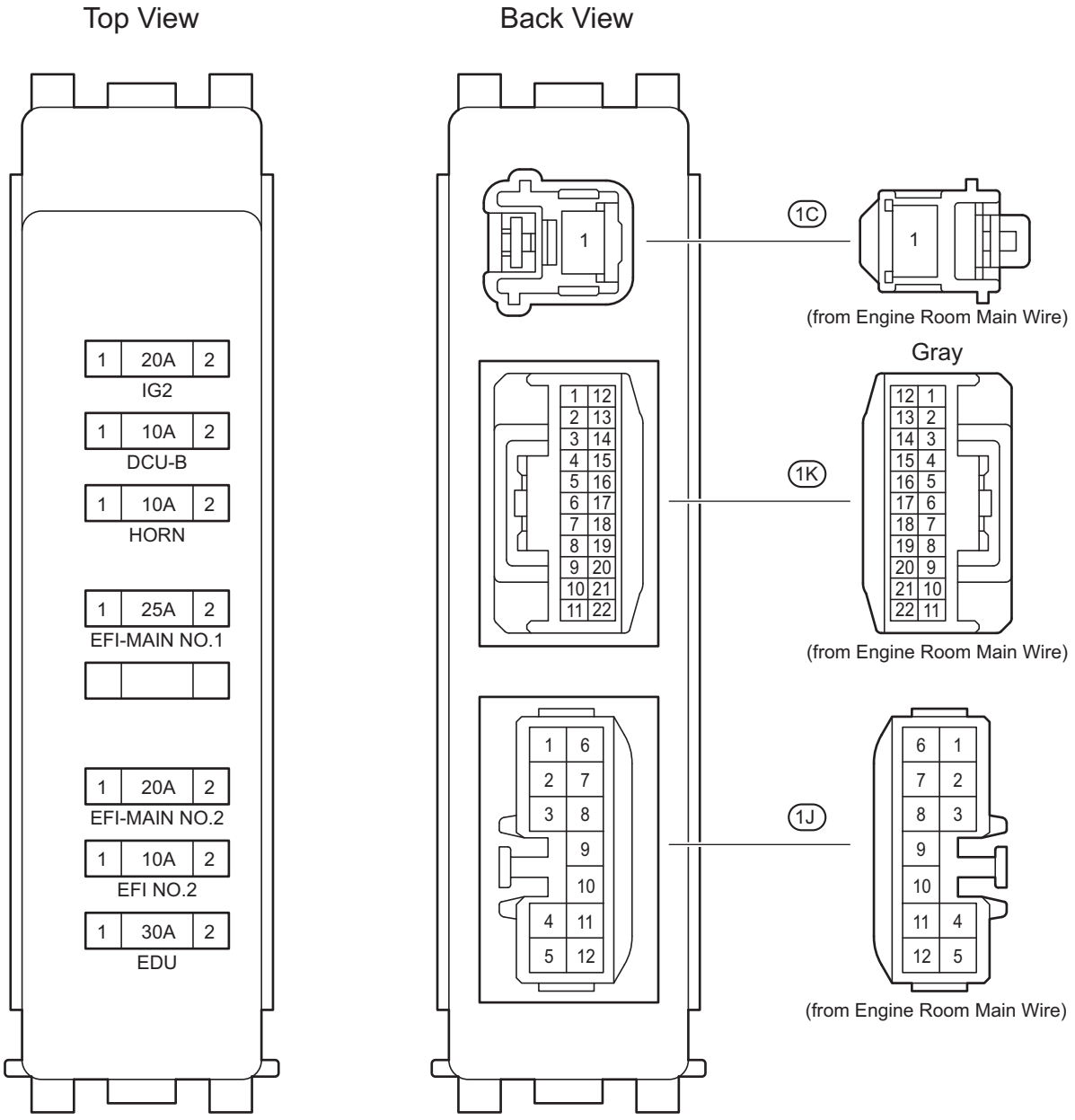
*11:30A TOWING BRK
*12:50A ABS NO.1 (for High Current)
*13:30A ABS NO.2 (for High Current)



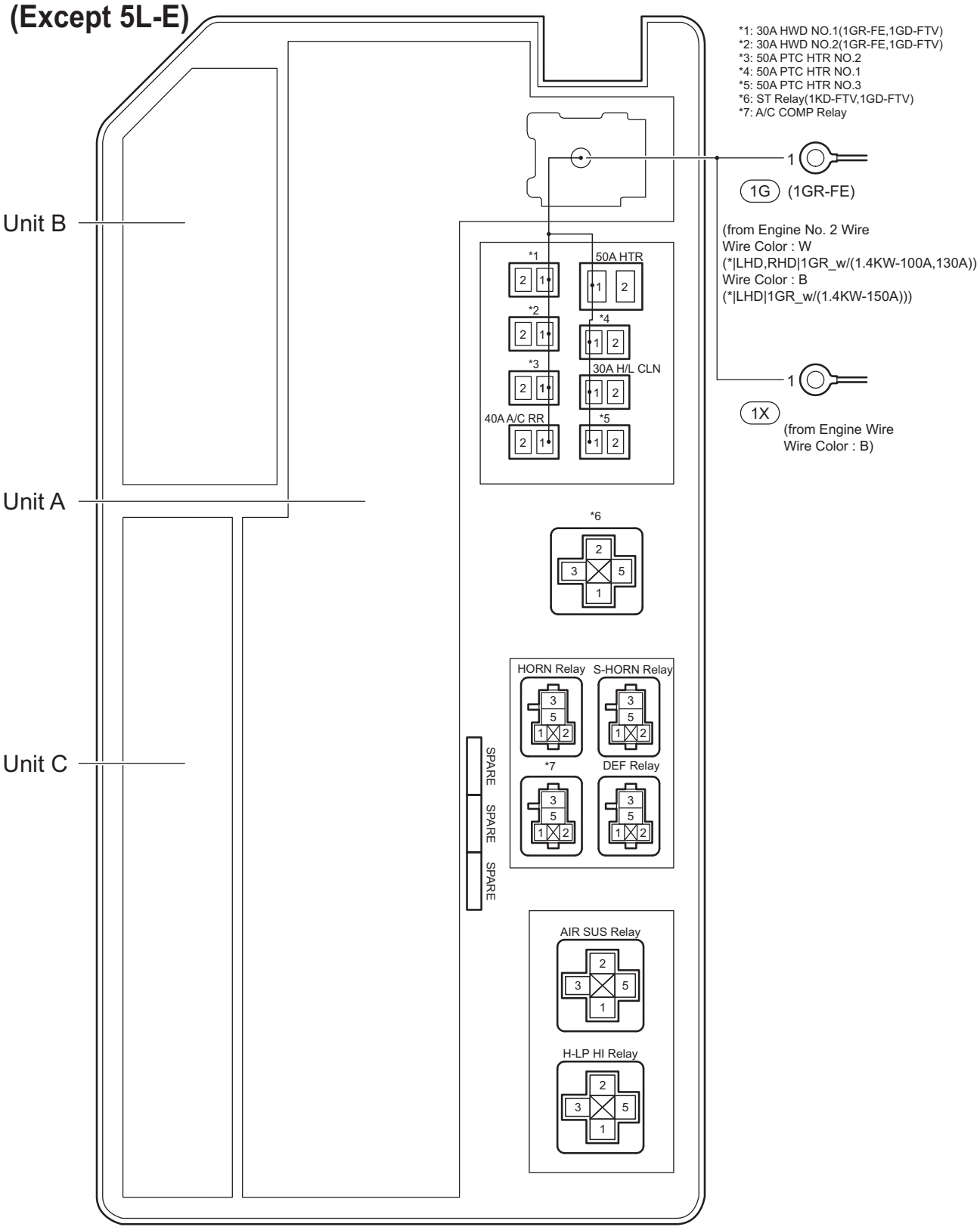
Unit B


100A J/B
150A ALT
50A DCU
1N
1
(from Engine Room Main Wire)
Wire Color : B
1Q
1
(from Engine Room Main Wire)
Wire Color : B
1P
1
(from Engine Room Main Wire)
Wire Color : B
1M
1
(from Engine Room Main Wire)
Wire Color : B

Unit C

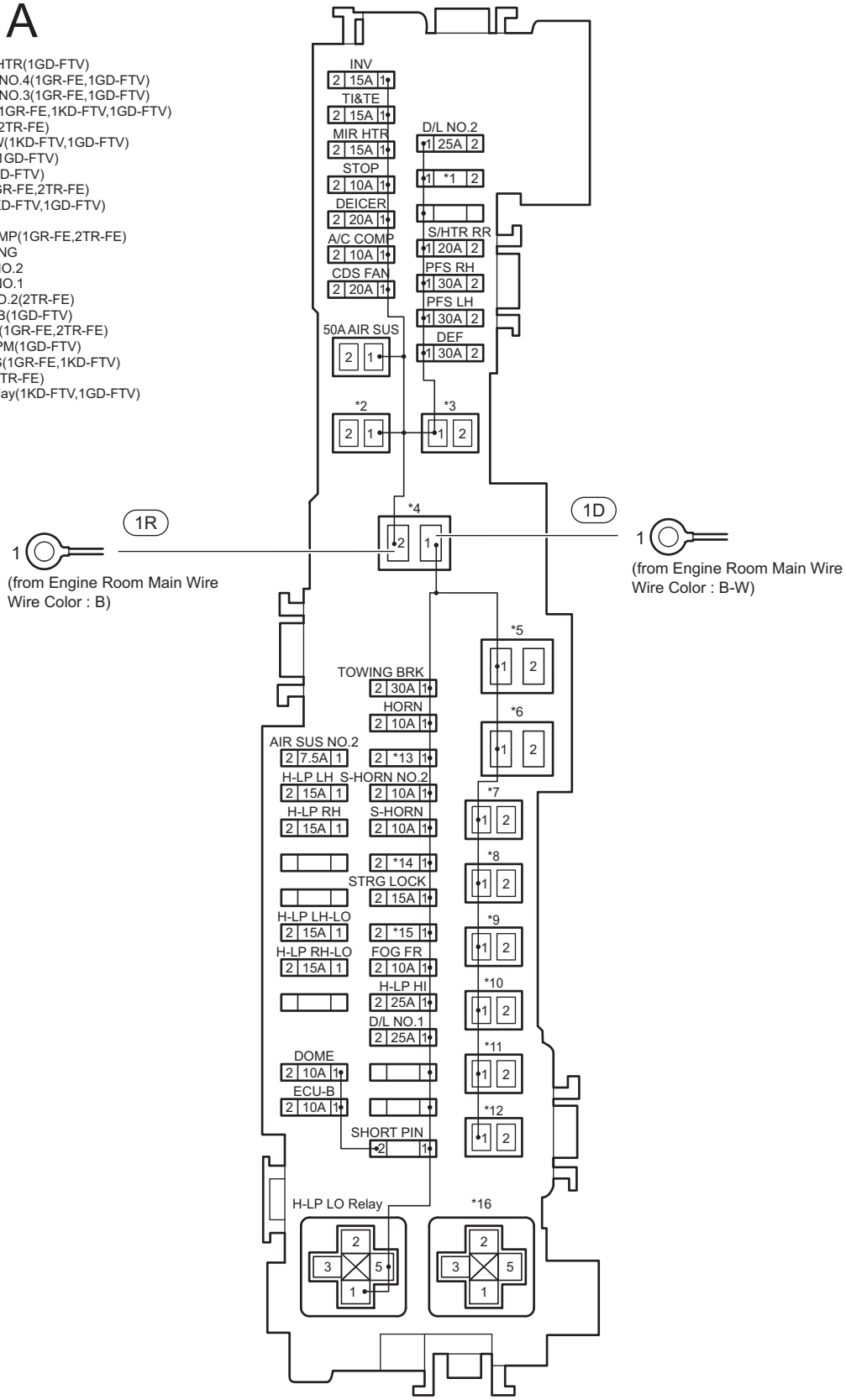

Top View
Back View
1 20A 2
IG2
1 10A 2
DCU-B
1 10A 2
HORN
1 25A 2
EFI-MAIN NO.1
1 20A 2
EFI-MAIN NO.2
1 10A 2
EFI NO.2
1 30A 2
EDU
1C
(from Engine Room Main Wire)
Gray
1K
(from Engine Room Main Wire)
1J
(from Engine Room Main Wire)

(1) Engine Room R/B Assembly(From Aug. 2017 Production until Aug. 2020 Production) Engine Room J/B Assembly(From Aug. 2017 Production until Aug. 2020 Production)	Front Fender Apron LH



Unit A

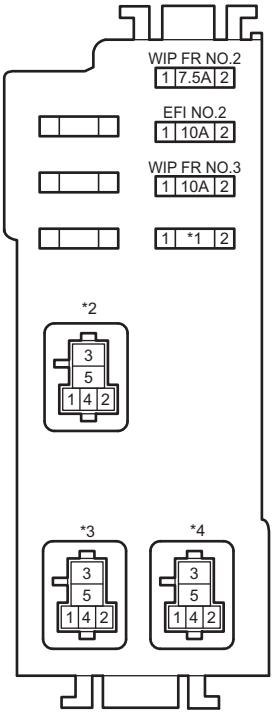
* 1: 25A GAS HTR(1GD-FTV)
* 2: 30A HWD NO.4(1GR-FE,1GD-FTV)
* 3: 30A HWD NO.3(1GR-FE,1GD-FTV)
* 4: 140A ALT(1GR-FE,1KD-FTV,1GD-FTV)
  120A ALT(2TR-FE)
* 5: 80A GLOW(1KD-FTV,1GD-FTV)
* 6: 50A DCU(1GD-FTV)
  80A P/I(1KD-FTV)
* 7: 30A ST(1GR-FE,2TR-FE)
  40A ST(1KD-FTV,1GD-FTV)
* 8: 50A J/B-B
* 9: 50A AIR PMP(1GR-FE,2TR-FE)
*10:30A TOWING
*11:30A ABS NO.2
*12:50A ABS NO.1
*13:10A INJ NO.2(2TR-FE)
  10A DCU-B(1GD-FTV)
*14:10A ETCS(1GR-FE,2TR-FE)
  15A NOx PM(1GD-FTV)
*15:7.5A ALT-S(1GR-FE,1KD-FTV)
  7.5A ICS(2TR-FE)
*16:GLOW Relay(1KD-FTV,1GD-FTV)



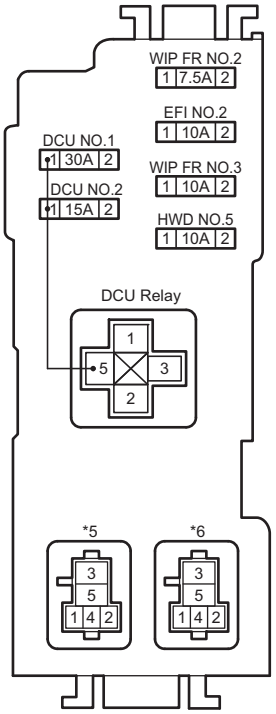
Unit B

*1: 10A IG2 NO.2(2TR-FE,1KD-FTV)
*2: ST Relay(1GR-FE,2TR-FE)
*3: HWD NO.4 Relay(1GR-FE)
*4: HWD NO.3 Relay(1GR-FE)
INJ NO.2 Relay(2TR-FE)
*5: HWD NO.4 Relay
*6: HWD NO.3 Relay

1GR-FE
2TR-FE
1KD-FTV

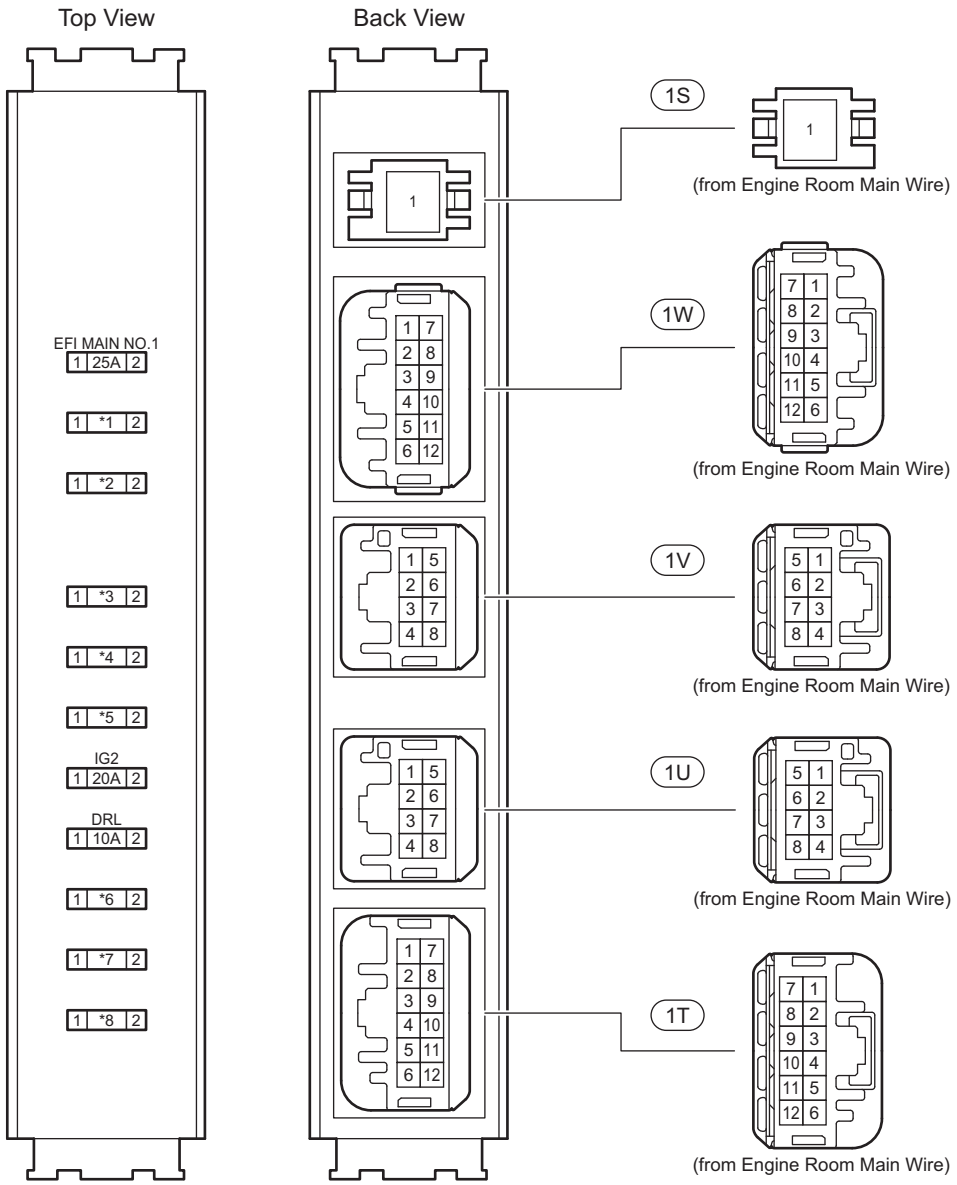


1GD-FTV



Unit C

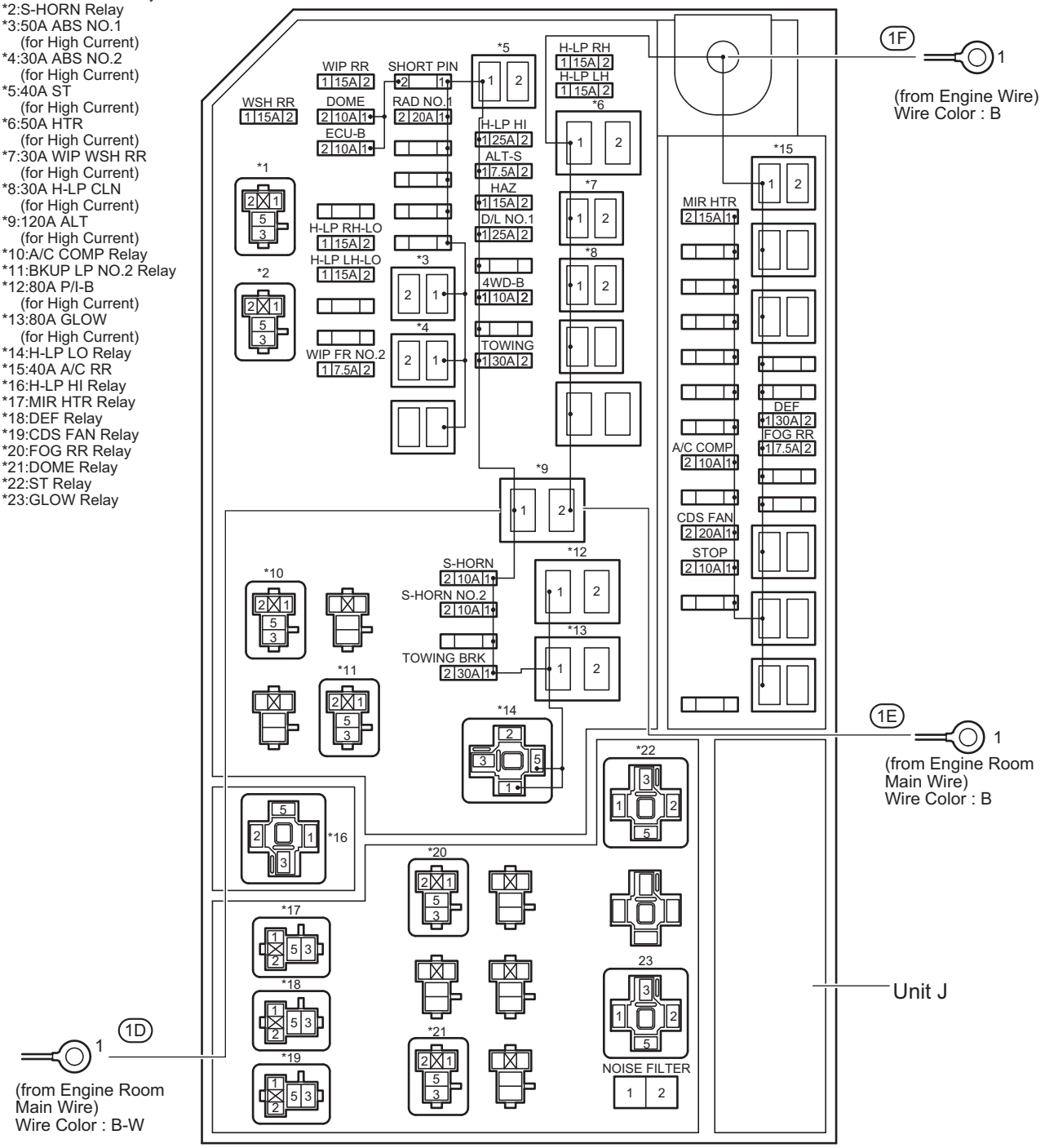
*1: 10A EFI MAIN NO.3(1GD-FTV)
*2: 20A A/F(1GR-FE,2TR-FE)
25A FUEL HTR(1KD-FTV)
20A EFI MAIN NO.2(1GD-FTV)
*3: 15A FUEL PMP(1KD-FTV,1GD-FTV)
*4: 10A INJ(1GR-FE,2TR-FE,1KD-FTV)
*5: 10A INJ NO.3(1GR-FE,2TR-FE)
*6: 10A WSH NZL HTR(1GR-FE,2TR-FE,1GD-FTV)
*7: 10A AI VSV(1GR-FE,2TR-FE)
30A EDU(1GD-FTV)
*8: 10A AIR PMP HTR(1GR-FE,2TR-FE)
10A VISC HTR(1KD-FTV,1GD-FTV)



(1) Engine Room R/B Assembly(From Aug. 2017 Production until Aug. 2020 Production) Engine Room J/B Assembly(From Aug. 2017 Production until Aug. 2020 Production)	Front Fender Apron LH

(5L-E)

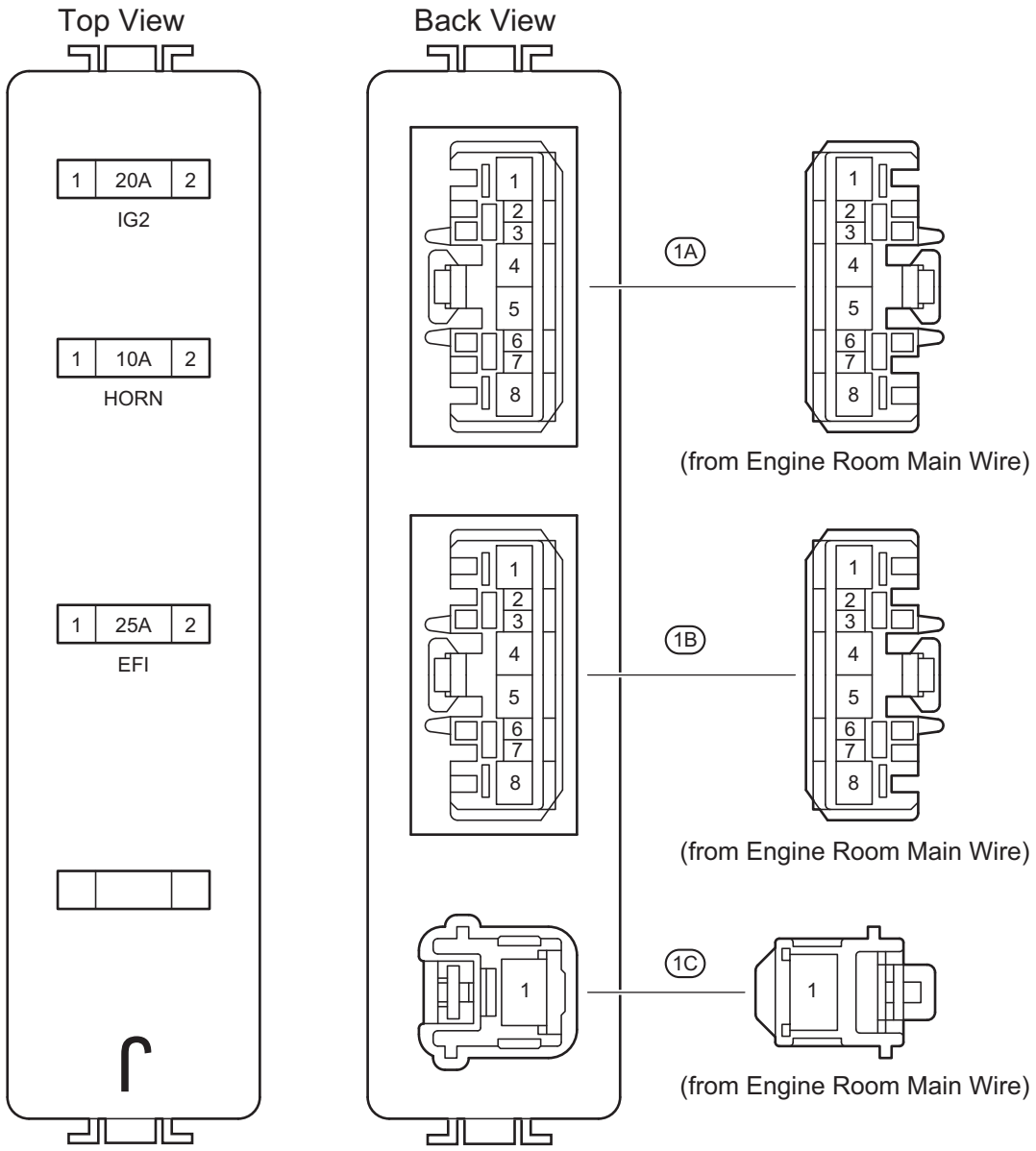
*1:WASHER RR Relay
*2:S-HORN Relay
*3:50A ABS NO.1
(for High Current)
*4:30A ABS NO.2
(for High Current)
*5:40A ST
(for High Current)
*6:50A HTR
(for High Current)
*7:30A WIP WSH RR
(for High Current)
*8:30A H-LP CLN
(for High Current)
*9:120A ALT
(for High Current)
*10:A/C COMP Relay
*11:BKUP LP NO.2 Relay
*12:80A P/I-B
(for High Current)
*13:80A GLOW
(for High Current)
*14:H-LP LO Relay
*15:40A A/C RR
*16:H-LP HI Relay
*17:MIR HTR Relay
*18:DEF Relay
*19:CDS FAN Relay
*20:FOG RR Relay
*21:DOME Relay
*22:ST Relay
*23:GLOW Relay



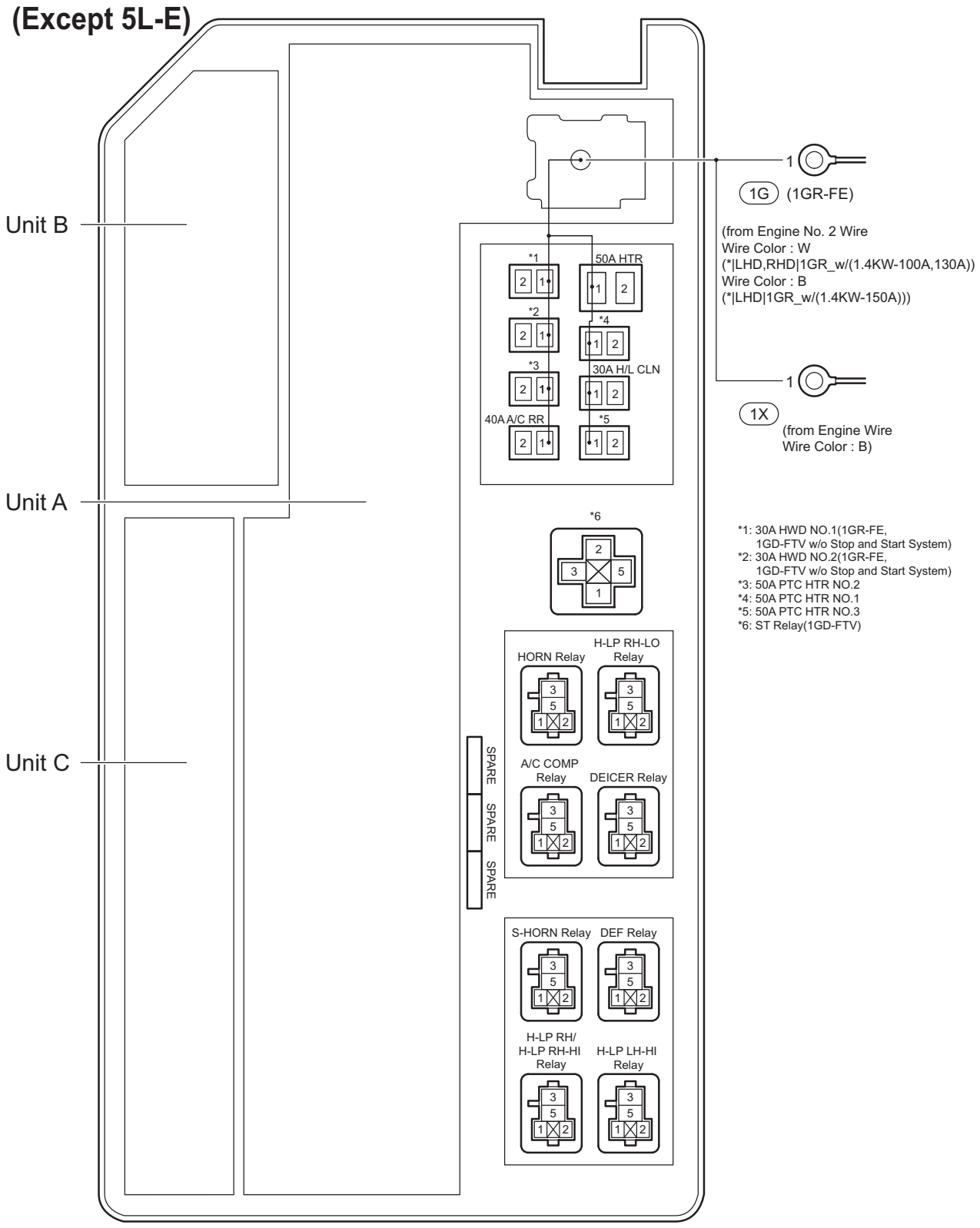
F RELAY LOCATIONS

(Diesel)

Unit J

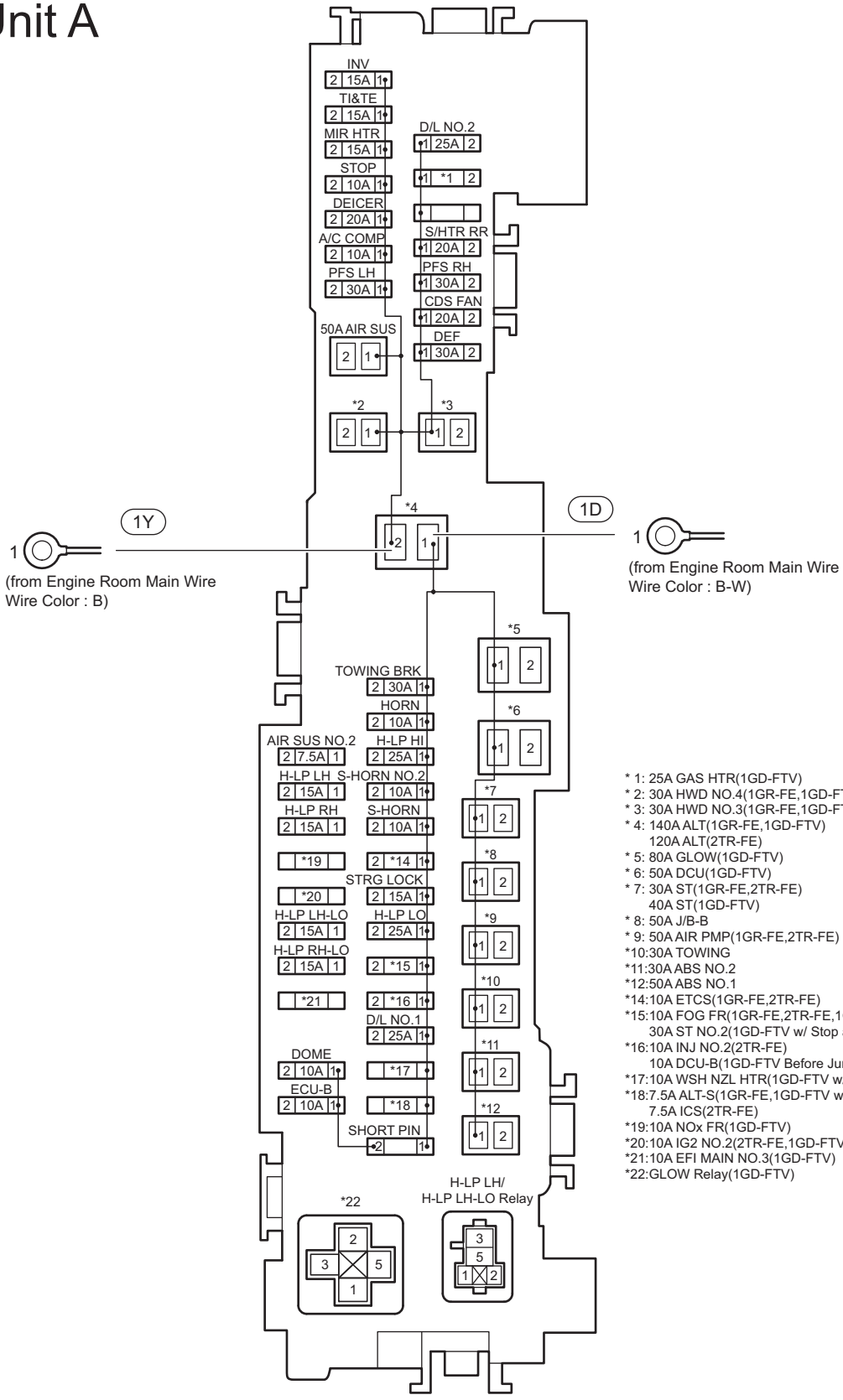


(1) Engine Room R/B Assembly (From Aug. 2020 Production) Engine Room J/B Assembly(From Aug. 2020 Production)	Front Fender Apron LH



F RELAY LOCATIONS

Unit A

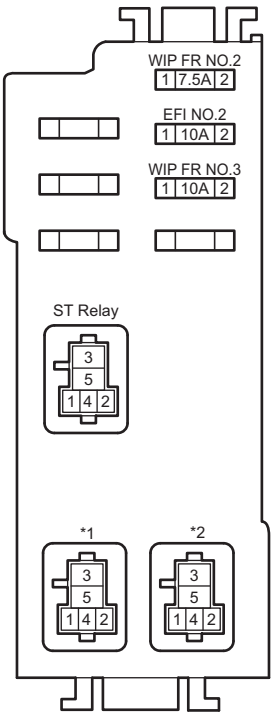


* 1: 25A GAS HTR(1GD-FTV)
* 2: 30A HWD NO.4(1GR-FE,1GD-FTV w/o Stop and Start System)
* 3: 30A HWD NO.3(1GR-FE,1GD-FTV w/o Stop and Start System)
* 4: 140A ALT(1GR-FE,1GD-FTV)
  120A ALT(2TR-FE)
* 5: 80A GLOW(1GD-FTV)
* 6: 50A DCU(1GD-FTV)
* 7: 30A ST(1GR-FE,2TR-FE)
  40A ST(1GD-FTV)
* 8: 50A J/B-B
* 9: 50A AIR PMP(1GR-FE,2TR-FE)
*10:30A TOWING
*11:30A ABS NO.2
*12:50A ABS NO.1
*14:10A ETCS(1GR-FE,2TR-FE)
*15:10A FOG FR(1GR-FE,2TR-FE,1GD-FTV w/o Stop and Start System)
  30A ST NO.2(1GD-FTV w/ Stop and Start System)
*16:10A INJ NO.2(2TR-FE)
  10A DCU-B(1GD-FTV Before Jun. 2021 Production)
*17:10A WSH NZL HTR(1GD-FTV w/o Stop and Start System)
*18:7.5A ALT-S(1GR-FE,1GD-FTV w/ Stop and Start System)
  7.5A ICS(2TR-FE)
*19:10A NOx FR(1GD-FTV)
*20:10A IG2 NO.2(2TR-FE,1GD-FTV)
*21:10A EFI MAIN NO.3(1GD-FTV)
*22:GLOW Relay(1GD-FTV)

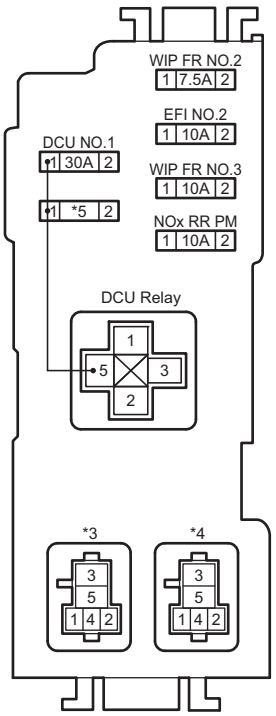
Unit B

*1: HWD NO.4 Relay(1GR-FE)
*2: HWD NO.3 Relay(1GR-FE)
INJ NO.2 Relay(2TR-FE)
*3: S&S Relay(w/ Stop and Start System)
HWD NO.4 Relay(w/o Stop and Start System)
*4: ST NO.2 Relay(w/ Stop and Start System)
HWD NO.3 Relay(w/o Stop and Start System)
*4: ST NO.2 Relay(w/ Stop and Start System)
HWD NO.3 Relay(w/o Stop and Start System)
*5: 15A DCU NO.2(Before Jun. 2021 Production)
30A DCU NO.2(From Jun. 2021 Production)

1GR-FE
2TR-FE

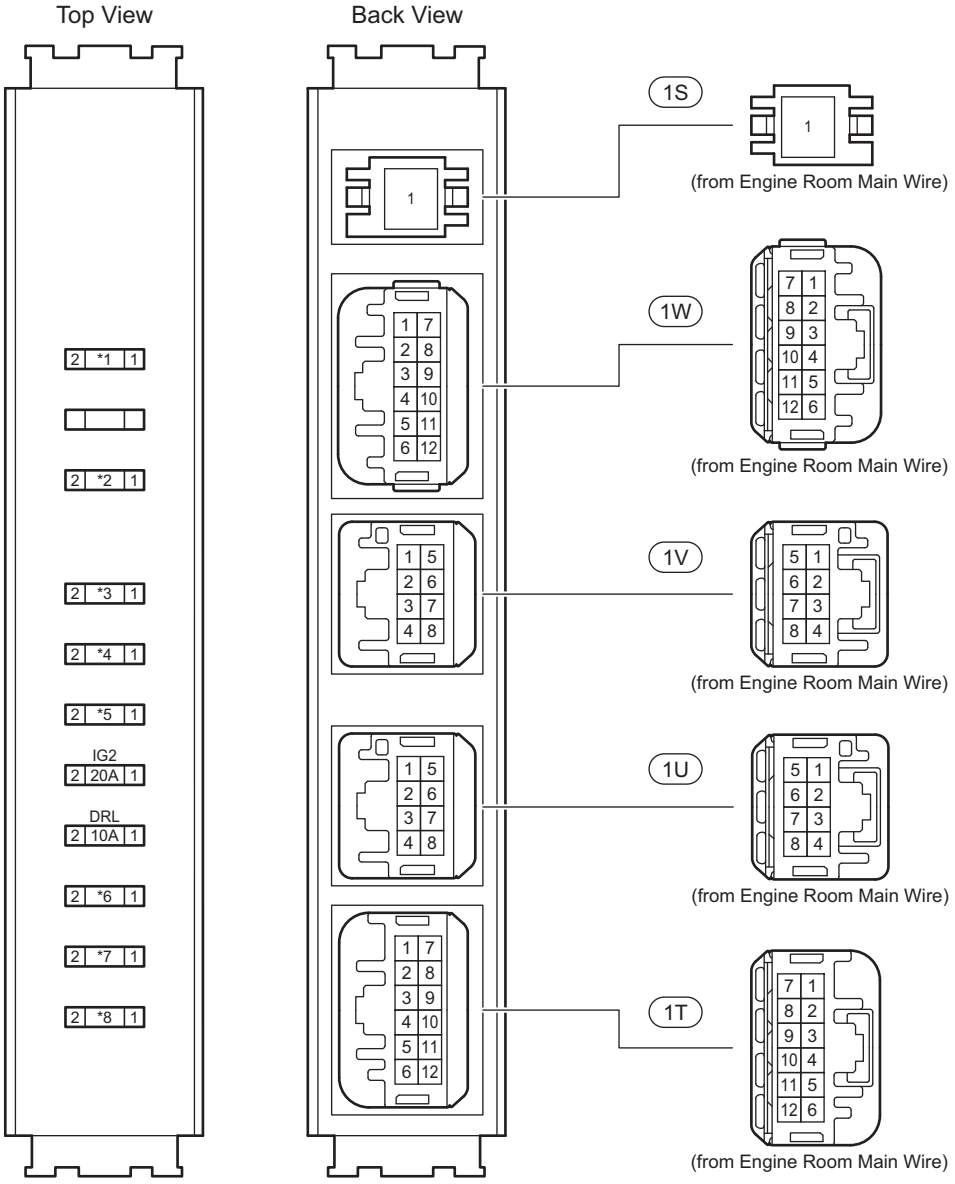


1GD-FTV



Unit C

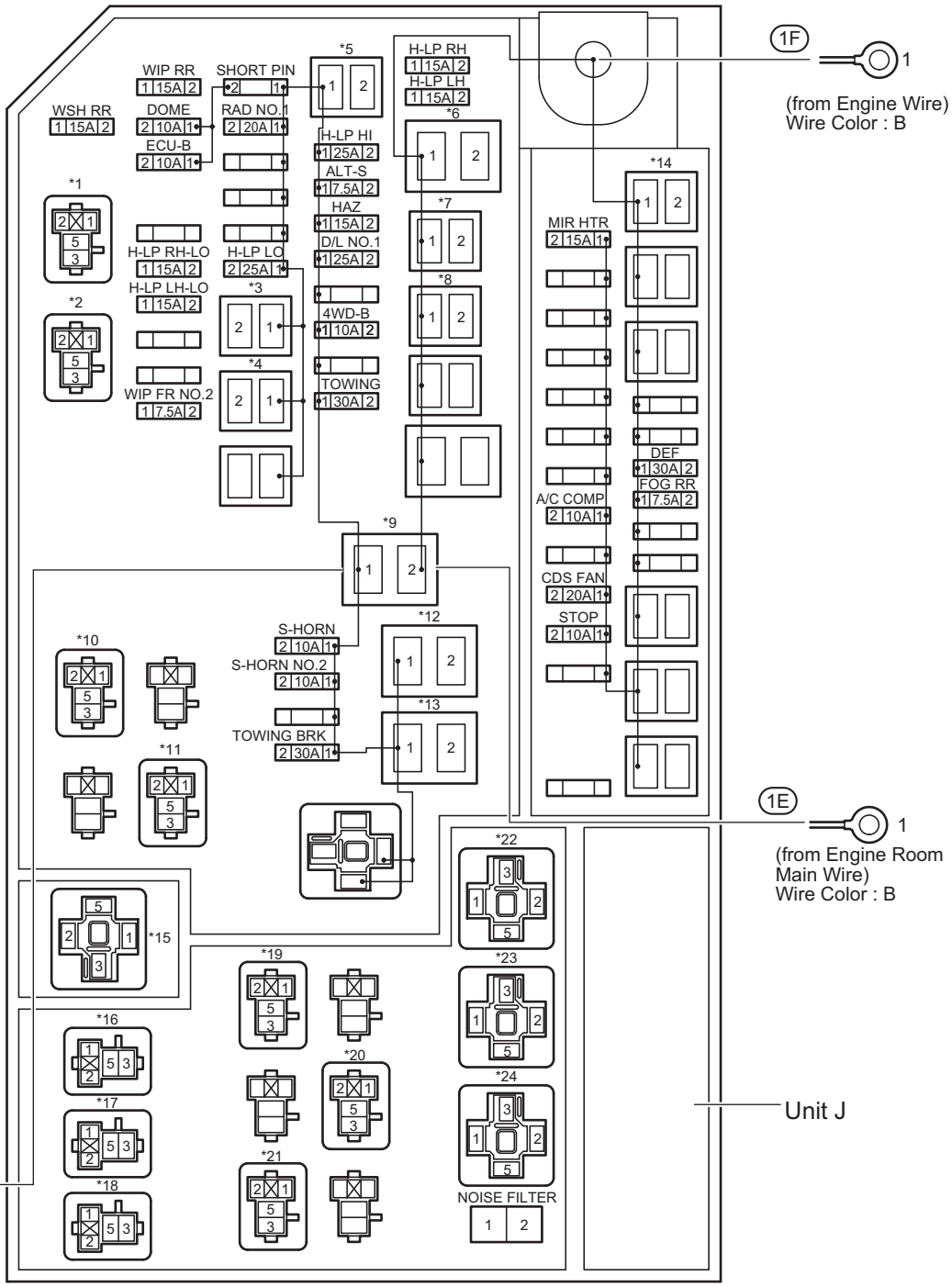
*1: 25A EFI MAIN NO.1(1GR-FE,2TR-FE)
15A NOx PM(1GD-FTV)
*2: 20A A/F(1GR-FE,2TR-FE)
20A EFI MAIN NO.2(1GD-FTV)
*3: 25A EFI MAIN NO.1(1GD-FTV)
*4: 10A INJ(1GR-FE,2TR-FE)
*5: 10A INJ NO.3(1GR-FE,2TR-FE)
*6: 10A WSH NZL HTR(1GR-FE)
15A FUEL PMP(1GD-FTV)
*7: 10A AI VSV(1GR-FE)
30A EDU(1GD-FTV)
*8: 10A AIR PMP HTR(1GR-FE,2TR-FE)
10A VISC HTR(1GD-FTV)



(1) Engine Room R/B Assembly (From Aug. 2020 Production) Engine Room J/B Assembly (From Aug. 2020 Production)	Front Fender Apron LH

(5L-E)

*1:WASHER RR Relay
*2:S-HORN Relay
*3:50A ABS NO.1
(for High Current)
*4:30A ABS NO.2
(for High Current)
*5:40A ST
(for High Current)
*6:50A HTR
(for High Current)
*7:30A WIP WSH RR
(for High Current)
*8:30A H-LP CLN
(for High Current)
*9:120A ALT
(for High Current)
*10:A/C COMP Relay
*11:BKUP LP NO.2 Relay
*12:80A P/I-B
(for High Current)
*13:80A GLOW
(for High Current)
*14:40A A/C RR
*15:H-LP HI Relay
*16:MIR HTR Relay
(w/ Mirror Heater)
*17:DEF Relay
*18:CDS FAN Relay
*19:FOG RR Relay
*20:ACC NO.2 Relay
*21:DOME Relay
*22:ST Relay
*23:H-LP LO Relay
*24:GLOW Relay



F RELAY LOCATIONS

(Diesel)

Unit J

