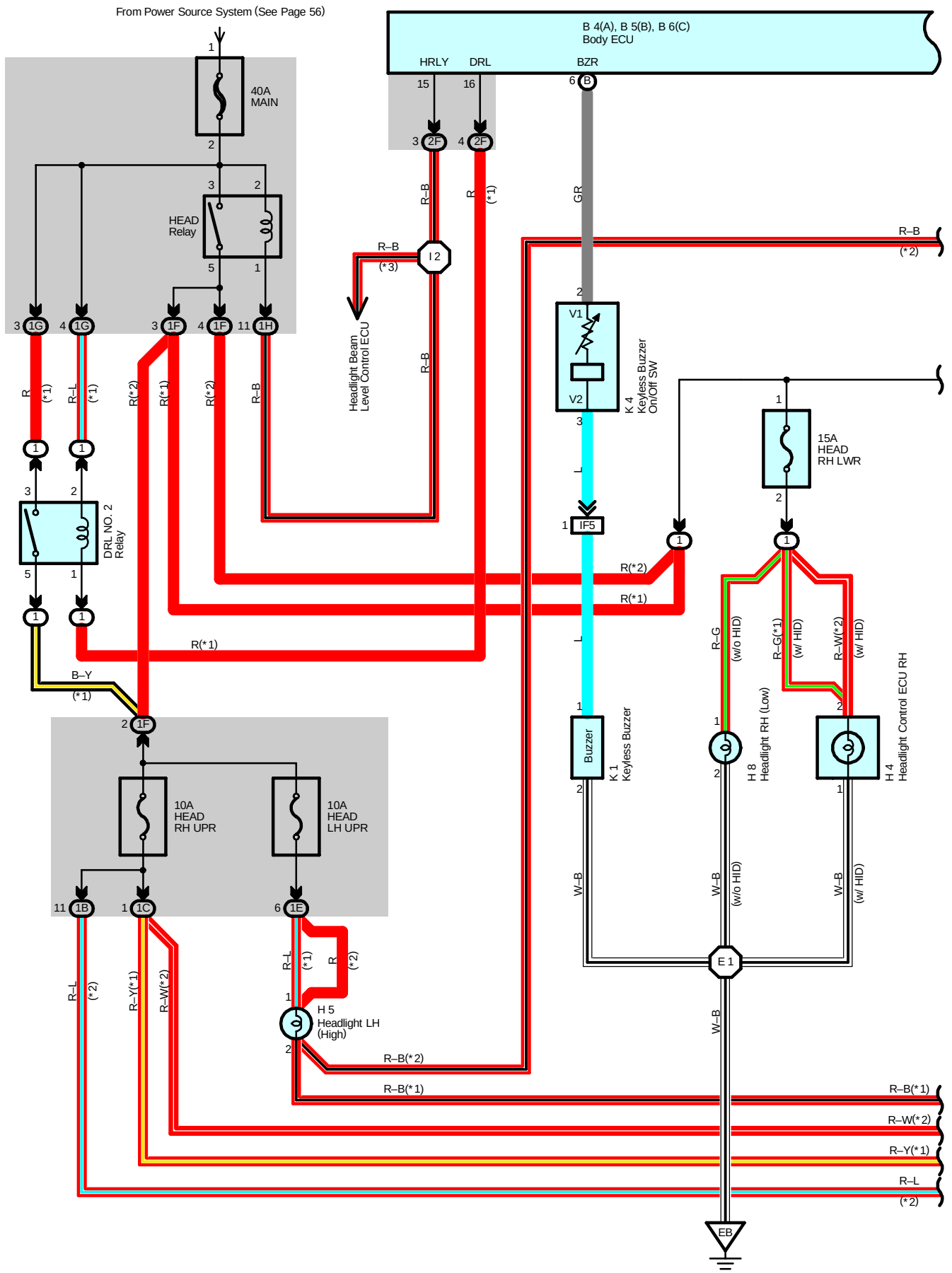


# Multiplex Communication System

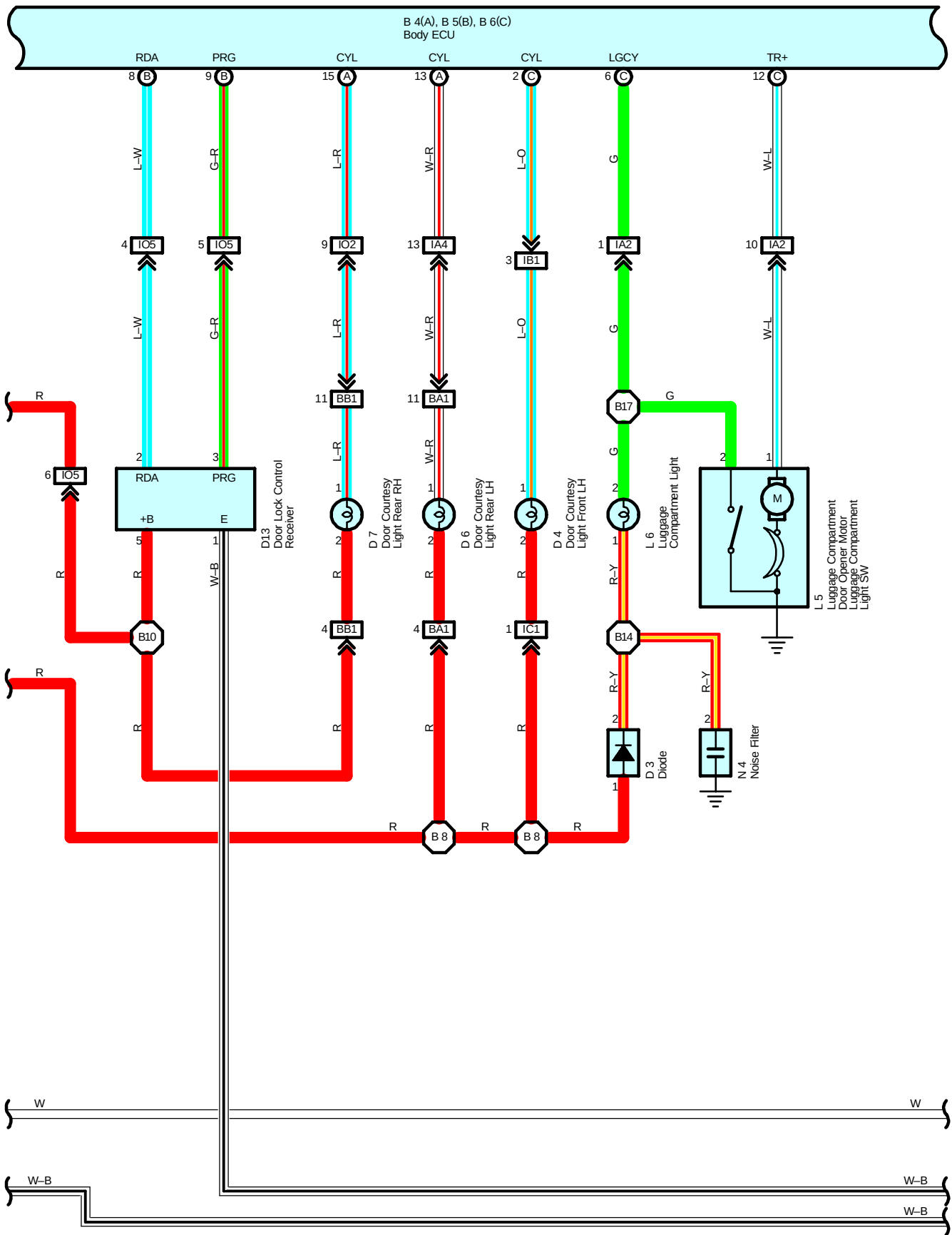


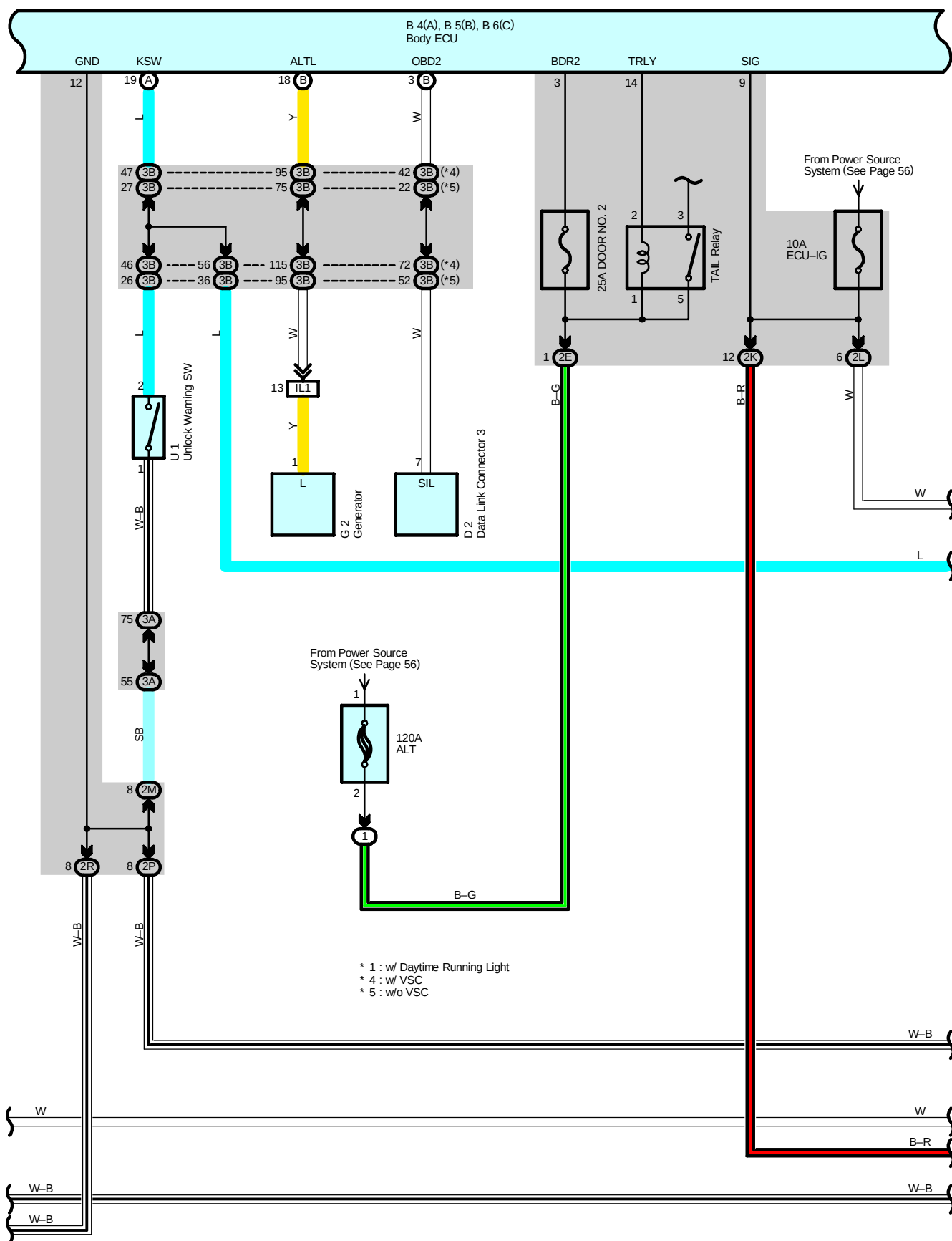




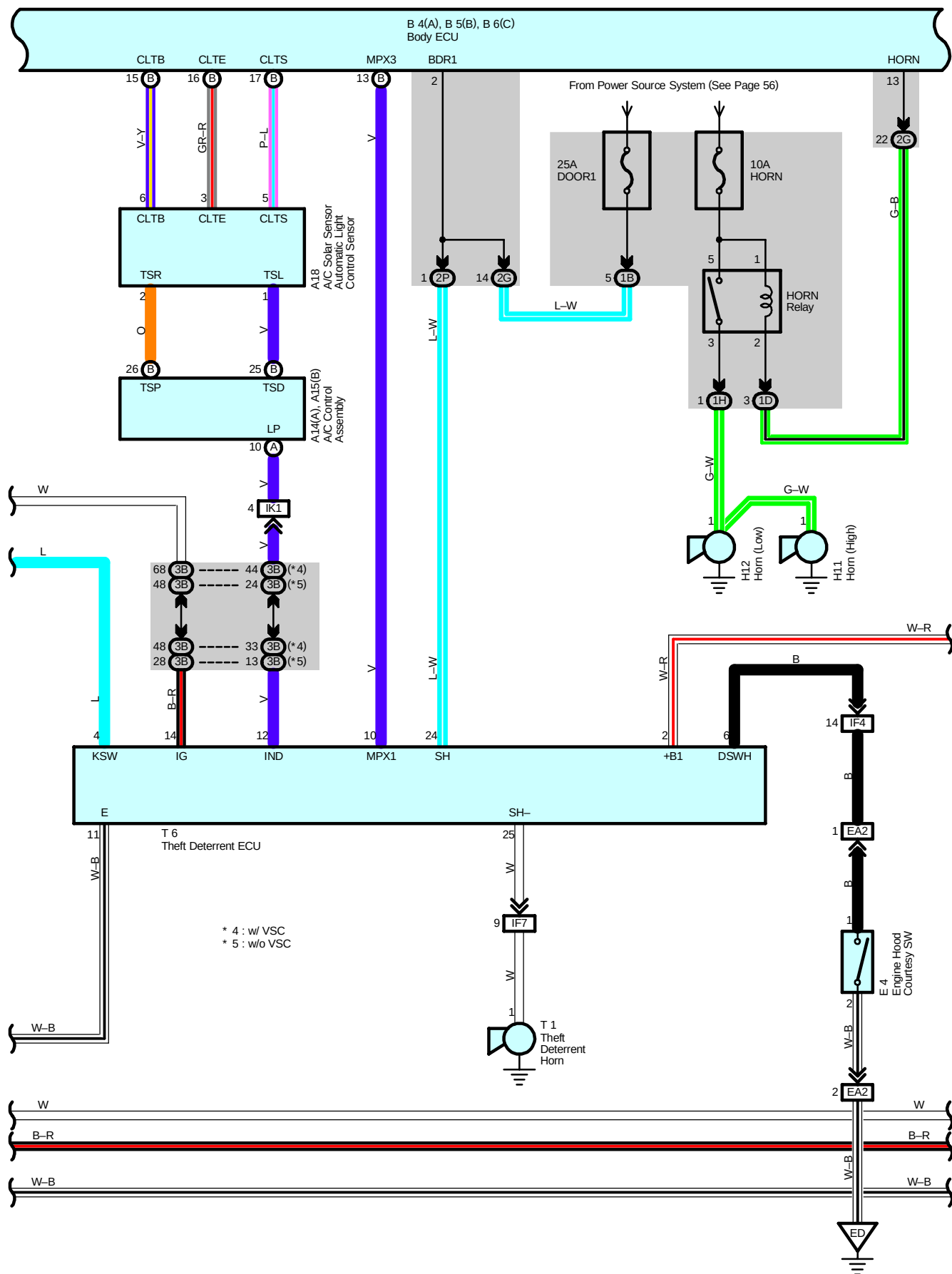


# Multiplex Communication System



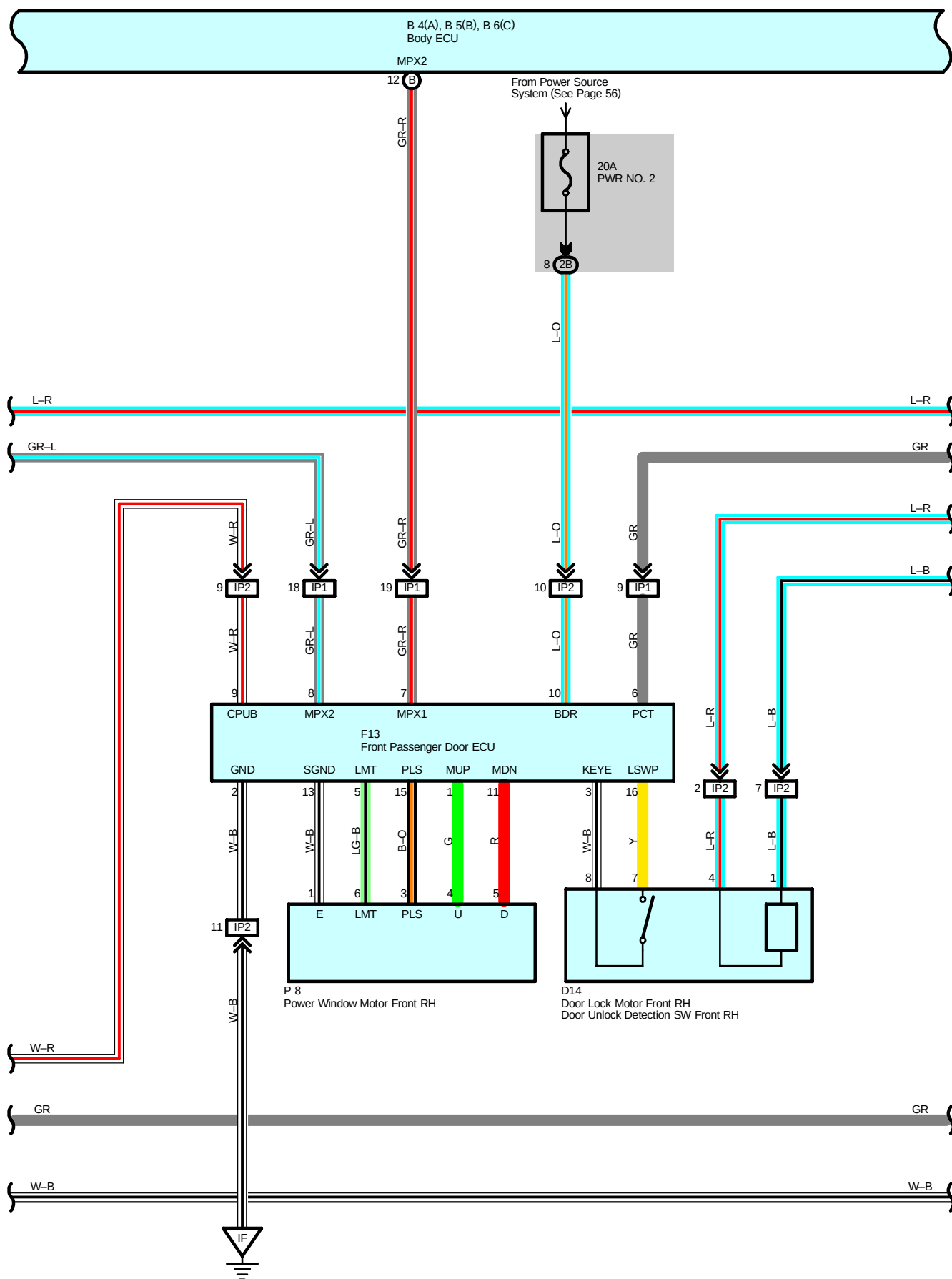


# Multiplex Communication System

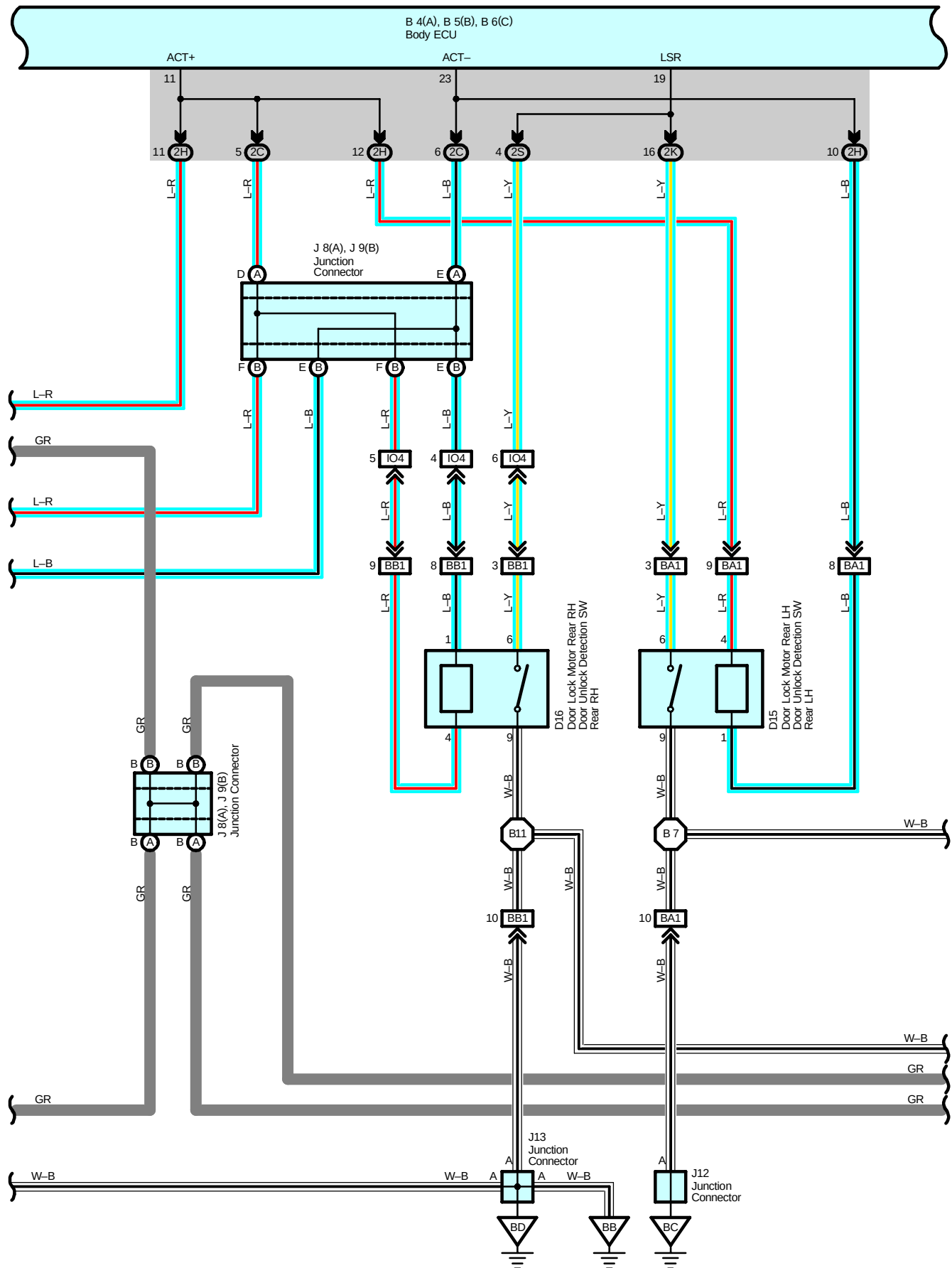


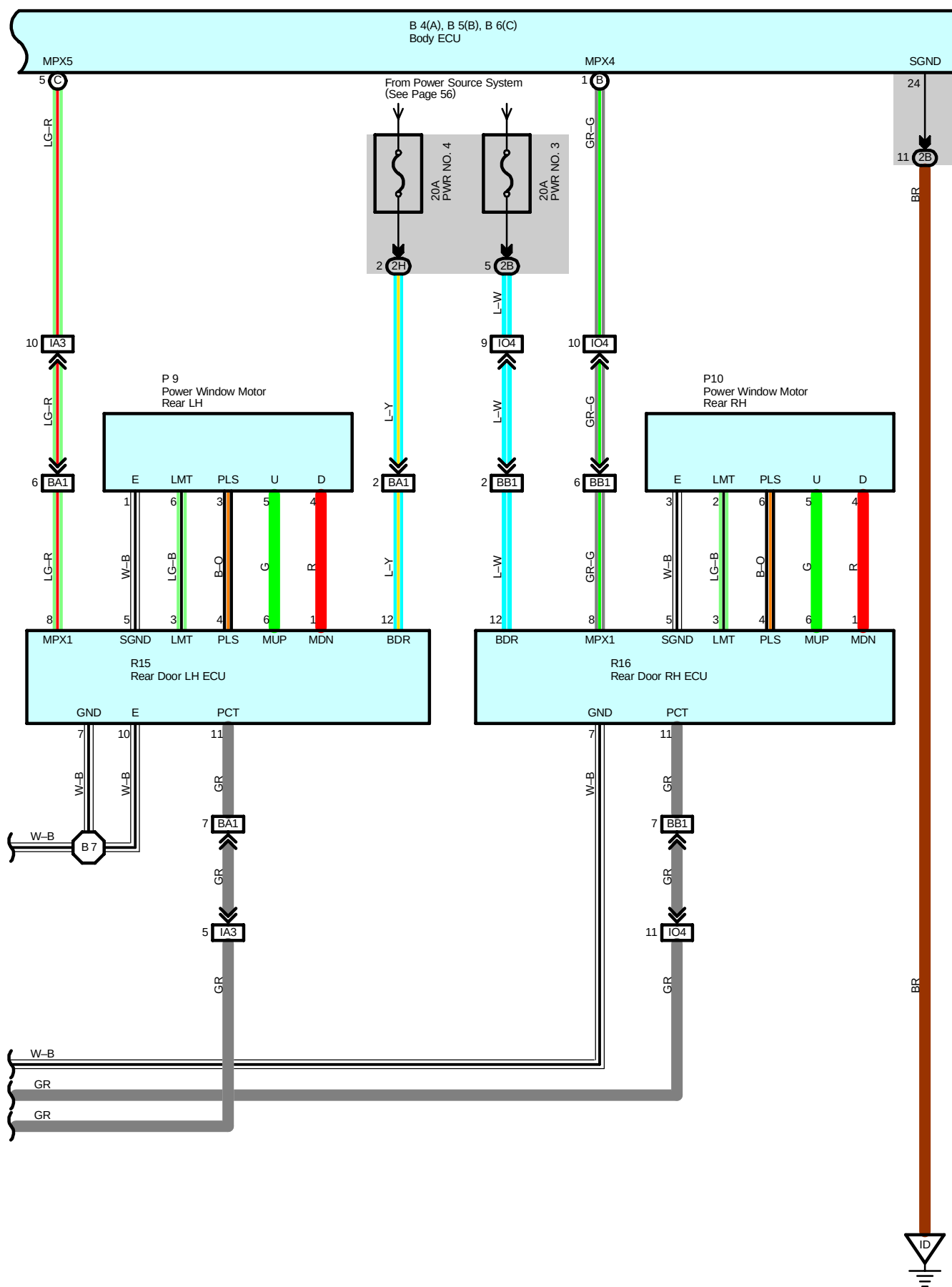






# Multiplex Communication System





# Multiplex Communication System

## Service Hints

### Body ECU

- 9–Ground : Approx. 12 volts with ignition SW at ON or ST position
- 12, 24–Ground : Always continuity
- 1, 2, 3–Ground : Always approx. 12 volts
- 10–Ground : Approx. 12 volts with ignition SW at ACC or ON position

## ○ : Parts Location

| Code | See Page             | Code | See Page             | Code | See Page           |
|------|----------------------|------|----------------------|------|--------------------|
| A4   | <a href="#">36</a>   | D17  | <a href="#">40</a>   | J13  | <a href="#">40</a> |
| A14  | A <a href="#">38</a> | D19  | <a href="#">36</a>   | K1   | <a href="#">37</a> |
| A15  | B <a href="#">38</a> | E4   | <a href="#">36</a>   | K4   | <a href="#">39</a> |
| A18  | <a href="#">38</a>   | F8   | <a href="#">39</a>   | L1   | <a href="#">39</a> |
| A31  | <a href="#">38</a>   | F9   | <a href="#">39</a>   | L5   | <a href="#">40</a> |
| B4   | A <a href="#">38</a> | F10  | <a href="#">39</a>   | L6   | <a href="#">40</a> |
| B5   | B <a href="#">38</a> | F13  | <a href="#">40</a>   | M5   | <a href="#">41</a> |
| B6   | C <a href="#">38</a> | G2   | <a href="#">36</a>   | N4   | <a href="#">41</a> |
| C7   | A <a href="#">38</a> | H3   | <a href="#">36</a>   | O2   | <a href="#">41</a> |
| C8   | B <a href="#">38</a> | H4   | <a href="#">36</a>   | P5   | <a href="#">39</a> |
| C11  | <a href="#">38</a>   | H5   | <a href="#">36</a>   | P7   | <a href="#">41</a> |
| D2   | <a href="#">38</a>   | H6   | <a href="#">36</a>   | P8   | <a href="#">41</a> |
| D3   | <a href="#">40</a>   | H7   | <a href="#">36</a>   | P9   | <a href="#">41</a> |
| D4   | <a href="#">40</a>   | H8   | <a href="#">36</a>   | P10  | <a href="#">41</a> |
| D5   | <a href="#">40</a>   | H11  | <a href="#">36</a>   | R15  | <a href="#">41</a> |
| D6   | <a href="#">40</a>   | H12  | <a href="#">36</a>   | R16  | <a href="#">41</a> |
| D7   | <a href="#">40</a>   | I13  | <a href="#">39</a>   | T1   | <a href="#">37</a> |
| D8   | <a href="#">40</a>   | I16  | <a href="#">40</a>   | T6   | <a href="#">39</a> |
| D9   | <a href="#">40</a>   | J1   | <a href="#">39</a>   | T9   | <a href="#">39</a> |
| D10  | <a href="#">40</a>   | J3   | <a href="#">39</a>   | U1   | <a href="#">39</a> |
| D11  | <a href="#">40</a>   | J4   | <a href="#">39</a>   | V12  | <a href="#">41</a> |
| D12  | <a href="#">40</a>   | J5   | <a href="#">39</a>   | V13  | <a href="#">41</a> |
| D13  | <a href="#">40</a>   | J6   | <a href="#">39</a>   | V15  | <a href="#">41</a> |
| D14  | <a href="#">40</a>   | J8   | A <a href="#">39</a> | V16  | <a href="#">41</a> |
| D15  | <a href="#">40</a>   | J9   | B <a href="#">39</a> |      |                    |
| D16  | <a href="#">40</a>   | J12  | <a href="#">40</a>   |      |                    |

## ○ : Relay Blocks

| Code | See Page           | Relay Blocks (Relay Block Location)       |
|------|--------------------|-------------------------------------------|
| 1    | <a href="#">22</a> | Engine Room R/B (Engine Compartment Left) |



**: Junction Block and Wire Harness Connector**

| Code | See Page                    | Junction Block and Wire Harness (Connector Location)                     |
|------|-----------------------------|--------------------------------------------------------------------------|
| 1B   | 25                          | Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)      |
| 1C   |                             |                                                                          |
| 1D   |                             |                                                                          |
| 1E   |                             |                                                                          |
| 1F   |                             |                                                                          |
| 1G   |                             |                                                                          |
| 1H   |                             |                                                                          |
| 2A   |                             |                                                                          |
| 2B   | 28                          | Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)           |
| 2C   |                             |                                                                          |
| 2D   |                             |                                                                          |
| 2E   |                             |                                                                          |
| 2F   | 28                          | Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)           |
| 2G   |                             |                                                                          |
| 2H   | 28                          | Floor No.1 Wire and Driver Side J/B (Lower Finish Panel)                 |
| 2K   |                             |                                                                          |
| 2L   | 29                          | Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)           |
| 2M   |                             |                                                                          |
| 2N   |                             |                                                                          |
| 2P   |                             |                                                                          |
| 2Q   |                             |                                                                          |
| 2R   |                             |                                                                          |
| 2S   |                             |                                                                          |
| 3A   | 34 (w/ VSC)<br>35 (w/o VSC) | Instrument Panel Wire and Passenger Side J/B (Instrument Panel Brace RH) |
| 3B   | 34 (w/ VSC)<br>35 (w/o VSC) |                                                                          |



**: Connector Joining Wire Harness and Wire Harness**

| Code | See Page | Joining Wire Harness and Wire Harness (Connector Location)                           |
|------|----------|--------------------------------------------------------------------------------------|
| EA2  | 44       | Engine Room Main Wire and Engine Room No.2 Wire (Behind the Headlight LH)            |
| IA2  | 46       | Instrument Panel Wire and Floor No.1 Wire (Left Kick Panel)                          |
| IA3  |          |                                                                                      |
| IA4  |          |                                                                                      |
| IB1  | 46       | Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)                       |
| IC1  | 46       | Front Door LH Wire and Floor No.1 Wire (Left Kick Panel)                             |
| IE1  | 46       | Instrument Panel Wire and Roof Wire (Lower Part of Front Pillar LH)                  |
| IF4  | 46       | Engine Room Main Wire and Instrument Panel Wire (Right Side of Steering Column Tube) |
| IF5  |          |                                                                                      |
| IF7  |          |                                                                                      |
| IK1  | 48       | Instrument Panel Wire and Instrument Panel Wire (Instrument Panel Reinforcement RH)  |
| IL1  | 48       | Engine Wire and Instrument Panel Wire (Behind the Glove Box)                         |
| IL2  |          |                                                                                      |
| IO2  | 48       | Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)                         |
| IO4  |          |                                                                                      |
| IO5  |          |                                                                                      |
| IP1  | 48       | Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)                      |
| IP2  |          |                                                                                      |
| BA1  | 50       | Rear Door No.2 Wire and Floor No.1 Wire (Left Center Pillar)                         |
| BB1  | 50       | Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)                        |

# Multiplex Communication System



## : Ground Points

| Code | See Page | Ground Points Location                    |
|------|----------|-------------------------------------------|
| EB   | 44       | Right Fender                              |
| EC   | 44       | Left Fender                               |
| ED   |          |                                           |
| IA   | 46       | Instrument Panel Reinforcement LH         |
| IB   | 46       | Instrument Panel Brace LH                 |
| ID   | 46       | Instrument Panel Brace RH                 |
| IF   | 46       | Instrument Panel Reinforcement RH         |
| BA   | 50       | Under the Driver's Seat                   |
| BB   | 50       | Under the Front Passenger's Seat          |
| BC   | 50       | Front Side of Rear Quarter Wheel House LH |
| BD   | 50       | Front Side of Rear Quarter Wheel House RH |



## : Splice Points

| Code | See Page | Wire Harness with Splice Points | Code | See Page | Wire Harness with Splice Points |
|------|----------|---------------------------------|------|----------|---------------------------------|
| E1   | 44       | Engine Room Main Wire           | B7   | 50       | Rear Door No.2 Wire             |
| E4   |          |                                 | B8   | 50       | Floor No.1 Wire                 |
| I2   |          |                                 | 48   | B10      | 50                              |
| B2   | 50       | Roof Wire                       | B11  | 50       | Rear Door No.1 Wire             |
| B3   |          |                                 | B14  | 50       | Floor No.1 Wire                 |
| B6   | 50       | Floor No.1 Wire                 | B17  |          |                                 |