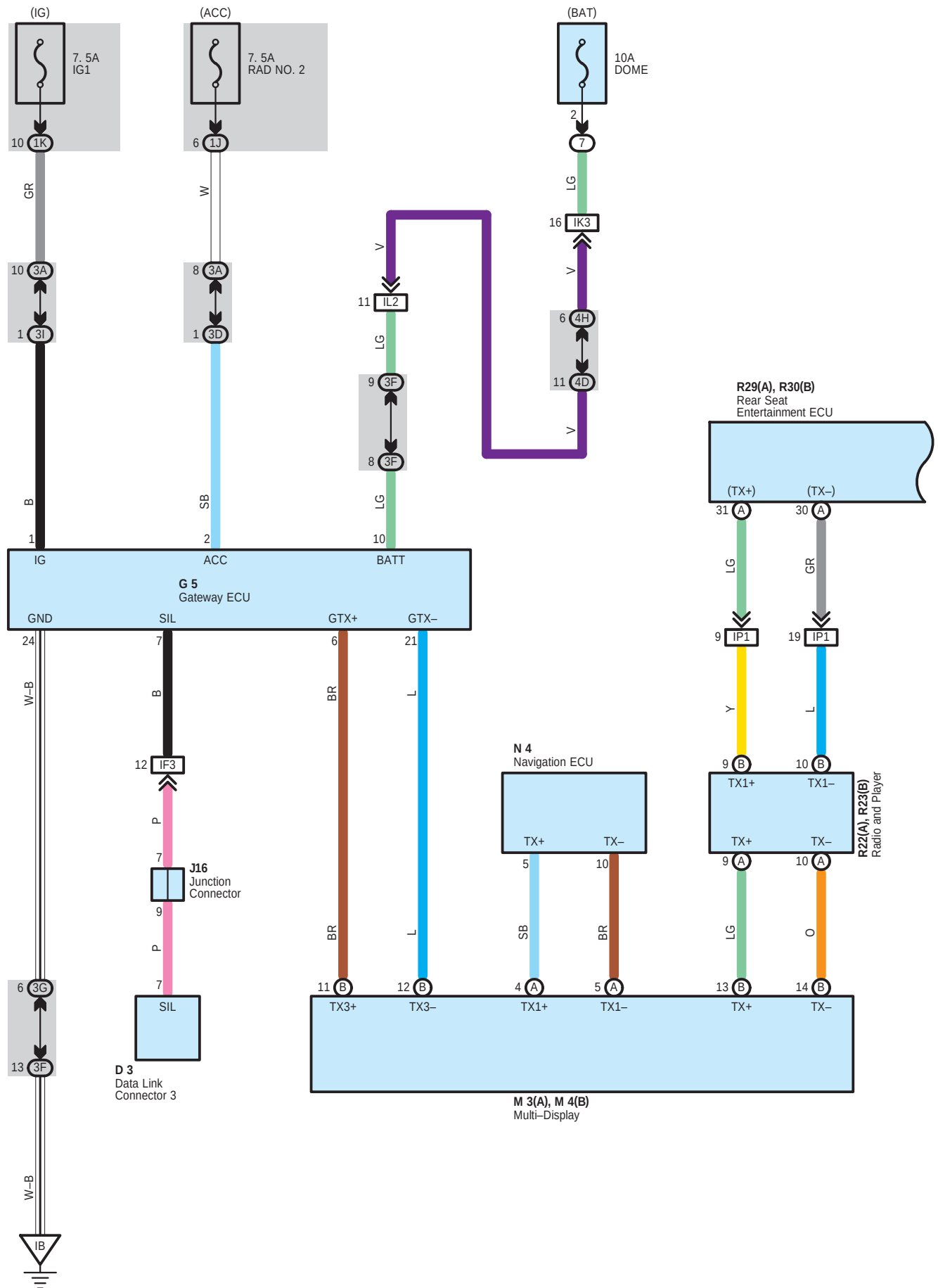
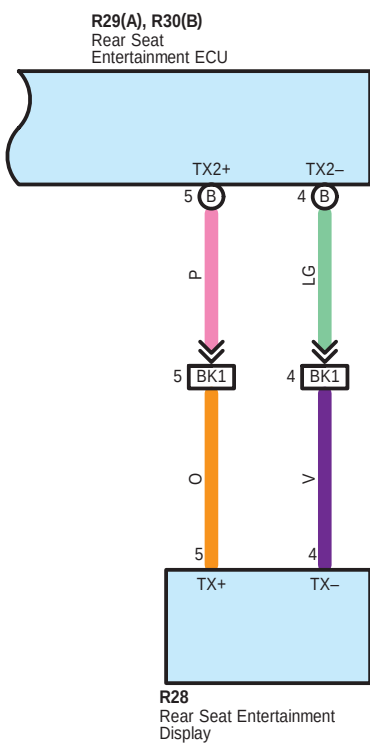


# Multiplex Communication System – AVC-LAN





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## System Outline

AVC–LAN consists of audio visual systems such as multi–display, radio and player, rear seat entertainment ECU, navigation ECU, rear seat entertainment display and gateway ECU. Gateway ECU has communication circuits to correspond with different types of communication data. Different types of communication data can be shared among communication parts after it goes through gateway ECU.

This system is working for the following systems:

- \* Audio System (8 Speaker)
- \* Navigation System

## ○ : Parts Location

| Code |   | See Page |  | Code |   | See Page |  | Code |   | See Page |  |
|------|---|----------|--|------|---|----------|--|------|---|----------|--|
| D3   |   | 44       |  | M4   | B | 45       |  | R28  |   | 47       |  |
| G5   |   | 44       |  | N4   |   | 45       |  | R29  | A | 47       |  |
| J16  |   | 45       |  | R22  | A | 45       |  | R30  | B | 47       |  |
| M3   | A | 45       |  | R23  | B | 45       |  |      |   |          |  |

## ○ : Relay Blocks

| Code | See Page | Relay Blocks (Relay Block Location)          |
|------|----------|----------------------------------------------|
| 7    | 24       | Fusible Link Block (Engine Compartment Left) |

## ○ : Junction Block and Wire Harness Connector

| Code | See Page | Junction Block and Wire Harness (Connector Location)                    |
|------|----------|-------------------------------------------------------------------------|
| 1J   | 30       | Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)     |
| 1K   |          |                                                                         |
| 3A   | 34       | Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center) |
| 3D   |          |                                                                         |
| 3F   |          |                                                                         |
| 3G   | 35       |                                                                         |
| 3I   |          |                                                                         |
| 4D   | 39       | Cowl Wire and J/B No.4 (Right Side of Glove Box)                        |
| 4H   |          |                                                                         |

## □ : Connector Joining Wire Harness and Wire Harness

| Code | See Page | Joining Wire Harness and Wire Harness (Connector Location)               |
|------|----------|--------------------------------------------------------------------------|
| IF3  | 54       | Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B) |
| IK3  | 55       | Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)              |
| IL2  | 55       | Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)              |
| IP1  | 55       | Instrument Panel Wire and Floor Wire (Right Cowl Side Panel)             |
| BK1  | 56       | Roof No.2 Wire and Floor Wire (Right Rear Quarter Panel)                 |

## ▽ : Ground Points

| Code | See Page | Ground Points Location       |
|------|----------|------------------------------|
| IB   | 54       | Right Instrument Panel Brace |

