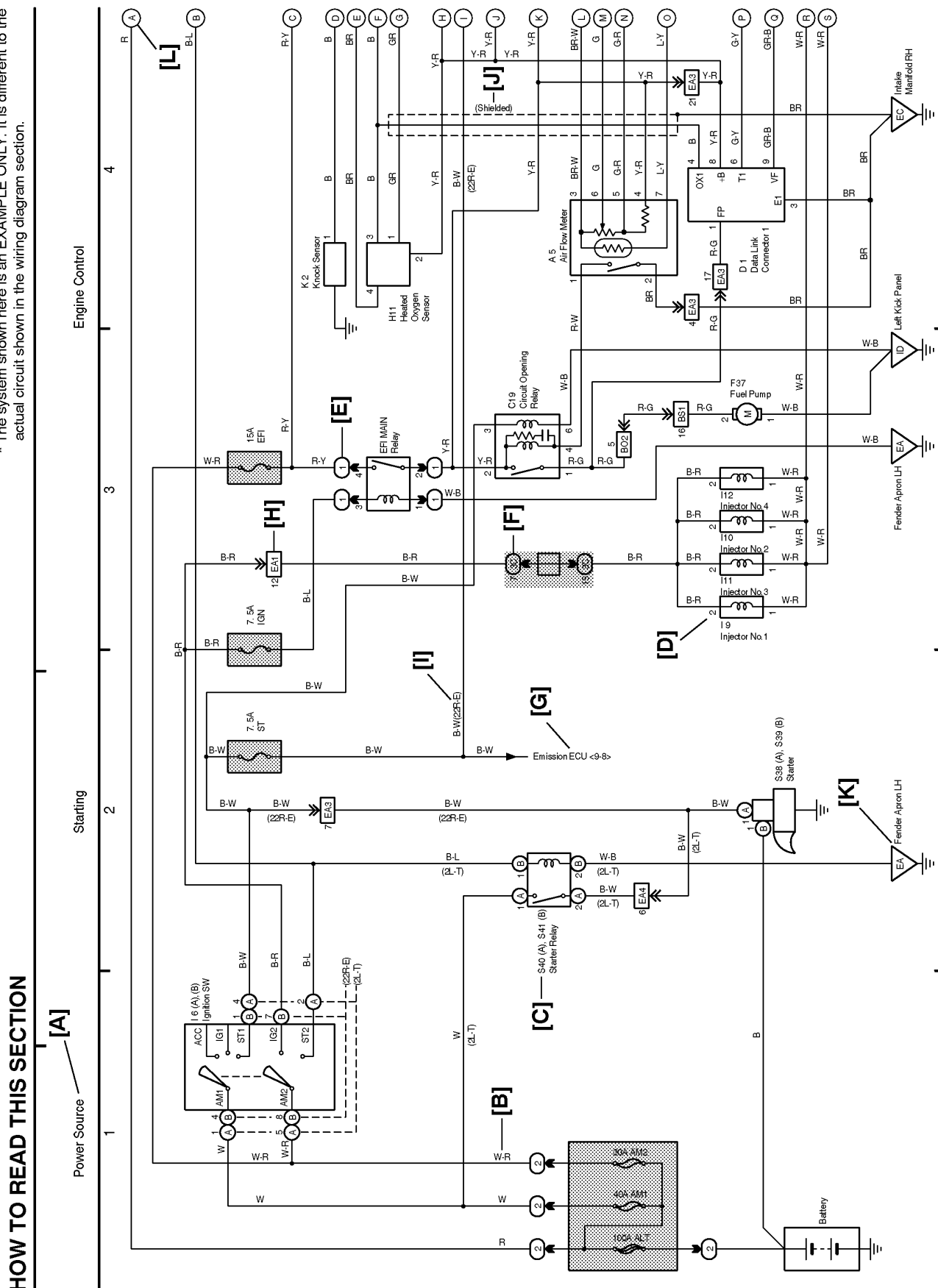


## M OVERALL ELECTRICAL WIRING DIAGRAM

\* The system shown here is an **EXAMPLE ONLY**. It is different to the actual circuit shown in the wiring diagram section.



**[A]** : System Title

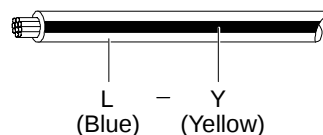
**[B]** : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black    W = White    BR = Brown  
 L = Blue    V = Violet    SB = Sky Blue  
 R = Red    G = Green    LG = Light Green  
 P = Pink    Y = Yellow    GR = Gray  
 O = Orange

The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L – Y

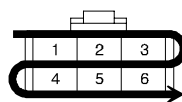


**[C]** : The position of the parts is the same as shown in the wiring diagram and wire routing.

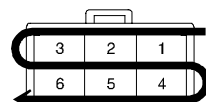
**[D]** : Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example : Numbered in order from upper left to lower right

Numbered in order from upper right to lower left



Female



Male

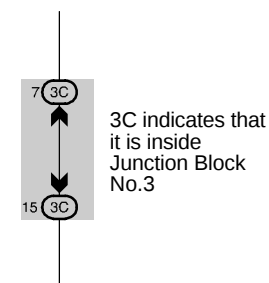
The numbering system for the overall wiring diagram is the same as above

**[E]** : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example : ① Indicates Relay Block No.1

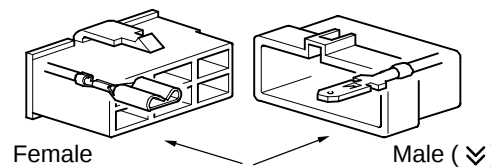
**[F]** : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



**[G]** : Indicates related system.

**[H]** : Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



**[I]** : ( ) is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

**[J]** : Indicates a shielded cable.



**[K]** : Indicates and located on ground point.

**[L]** : The same code occurring on the next page indicates that the wire harness is continuous.

# SYSTEM INDEX

| SYSTEMS                                                                        | LOCATION | SYSTEMS                                                                              | LOCATION |
|--------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------|----------|
| ABS (TMC Made) . . . . .                                                       | 14-3     | * Garage Door Opener                                                                 |          |
| ABS (TMMK Made) . . . . .                                                      | 15-3     | * Headlight                                                                          |          |
| Automatic Air Conditioning . . . . .                                           | 32-3     | * Interior Light                                                                     |          |
| Automatic Glare-Resistant EC Mirror . . . . .                                  | 21-3     | * Key Reminder                                                                       |          |
| Back-Up Light . . . . .                                                        | 12-2     | * Light Auto Turn Off                                                                |          |
| Charging . . . . .                                                             | 4-2      | * Theft Deterrent                                                                    |          |
| Cigarette Lighter . . . . .                                                    | 23-3     | * Wireless Door Lock Control                                                         |          |
| Clock . . . . .                                                                | 26-3     | Power Outlet . . . . .                                                               | 23-3     |
| Combination Meter . . . . .                                                    | 30-2     | Power Seat (TMC Made) . . . . .                                                      | 24-2     |
| Cruise Control (1MZ-FE) . . . . .                                              | 5-14     | Power Seat (TMMK Made) . . . . .                                                     | 25-2     |
| Cruise Control (2AZ-FE) . . . . .                                              | 6-11     | Power Window . . . . .                                                               | 18-3     |
| Electronically Controlled Transmission and A/T Indicator<br>(1MZ-FE) . . . . . | 7-2      | Radiator Fan and Condenser Fan . . . . .                                             | 31-2     |
| Electronically Controlled Transmission and A/T Indicator<br>(2AZ-FE) . . . . . | 8-2      | Radio and Player<br>(Built-in Type Amplifier w/o TOYOTA Navigation System) . . . . . | 29-3     |
| Engine Control (1MZ-FE) . . . . .                                              | 5-6      | Radio and Player<br>(Separate Type Amplifier w/o TOYOTA Navigation System) . . . . . | 28-2     |
| Engine Control (2AZ-FE) . . . . .                                              | 6-4      | Radio and Player (w/ TOYOTA Navigation System) . . . . .                             | 27-3     |
| Engine Immobiliser System (1MZ-FE) . . . . .                                   | 5-3      | Rear Window Defogger . . . . .                                                       | 20-3     |
| Engine Immobiliser System (2AZ-FE) . . . . .                                   | 6-2      | Remote Control Mirror . . . . .                                                      | 19-3     |
| Fog Light . . . . .                                                            | 12-4     | Seat Belt Warning . . . . .                                                          | 17-2     |
| Horn . . . . .                                                                 | 17-4     | Seat Heater . . . . .                                                                | 23-4     |
| Ignition (1MZ-FE) . . . . .                                                    | 2-2      | Shift Lock . . . . .                                                                 | 23-3     |
| Ignition (2AZ-FE) . . . . .                                                    | 3-2      | SRS . . . . .                                                                        | 16-3     |
| Illumination . . . . .                                                         | 10-2     | Starting (1MZ-FE) . . . . .                                                          | 2-2      |
| Manual Air Conditioning . . . . .                                              | 33-3     | Starting (2AZ-FE) . . . . .                                                          | 3-2      |
| Mirror Heater . . . . .                                                        | 20-4     | Stop Light . . . . .                                                                 | 9-4      |
| Moon Roof . . . . .                                                            | 21-4     | Taillight . . . . .                                                                  | 9-2      |
| Multiplex Communication System . . . . .                                       | 1-2      | TOYOTA Navigation System . . . . .                                                   | 27-3     |
| * Automatic Light Control                                                      |          | Turn Signal and Hazard Warning Light . . . . .                                       | 11-3     |
| * Door Lock Control                                                            |          | VSC . . . . .                                                                        | 13-3     |
|                                                                                |          | Wiper and Washer . . . . .                                                           | 22-3     |