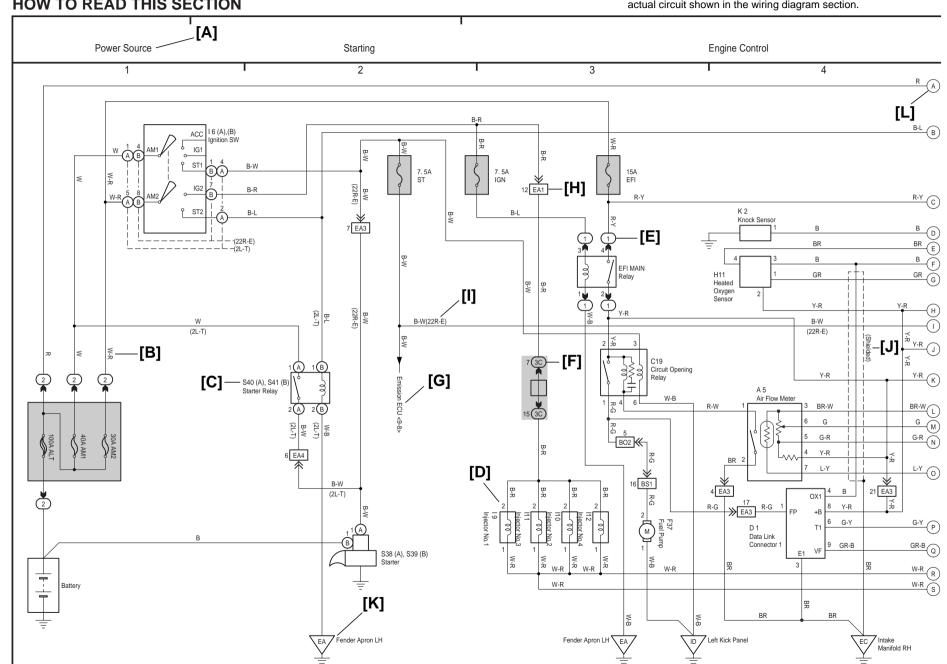
OVERALL ELECTRICAL WIRING DIAGRAM



- [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

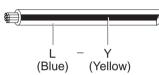
R = Red G = Green LG = Light Green

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



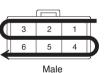
- **[C]** : The position of the parts is the same as shown in the wiring diagram and wire routing.
- [D] : Indicates the pin number of the connector.

 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



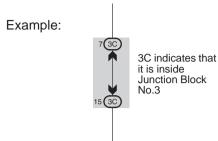


The numbering system for the overall wiring diagram is the same as above

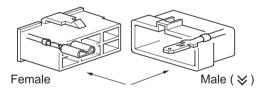
[E] : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

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.



- [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 occuring on the next page indicates that the wire harness is continuous.

COROLLA MATRIX (EM0350U)

| SYSTEMS | LOCATION | SYSTEMS | LOCATION |
|--|----------|--|----------|
| ABS (w/ VSC) | | Light Reminder | 19–3 |
| ABS (w/o VSC) | 12–2 | Moon Roof | |
| Air Conditioning | 28–5 | Multiplex Communication System (CAN) | 11–9 |
| Audio System (Built-In Type Amplifier) | 25–2 | Power Outlet (115V) | 22–2 |
| Audio System (Separate Type Amplifier) | 24–2 | Power Outlet (12V) | 21–3 |
| Automatic Glare–Resistant EC Mirror with Compass | s 8–2 | Power Source | 1~28–1 |
| Back–Up Light | 10–7 | Power Window | 17–2 |
| Charging | 2–2 | Radiator Fan | 27–3 |
| Cigarette Lighter | 21–2 | Rear Window Defogger | 23–2 |
| Clock | 21–4 | Rear Wiper and Washer | 14–4 |
| Combination Meter | 26–2 | Remote Control Mirror | 20–2 |
| Cruise Control | 3–13 | Seat Belt Warning | 19–2 |
| Door Lock Control | 15–2 | Shift Lock | 18–4 |
| Electronically Controlled Transmission | 10–2 | SRS | 13–2 |
| Engine Control | 3–5 | Starting | 1–2 |
| Engine Immobiliser System | 3–2 | Stop Light | 7–2 |
| Front Fog Light | 4–8 | Taillight | 6–2 |
| Front Wiper and Washer | 14–2 | Tire Pressure Warning System (w/ VSC) | 11–2 |
| Headlight | 4–3 | Tire Pressure Warning System (w/o VSC) | 12–2 |
| Heater | 28–2 | TRAC | 11–2 |
| Horn | 8–4 | Turn Signal and Hazard Warning Light | 5–2 |
| Ignition | 1–3 | TVIP System | 16–2 |
| Illumination | 6–2 | VSC | 11–2 |
| Interior Light | 9–2 | Wireless Door Lock Control | 15–9 |
| Key Reminder | 19–4 | | |