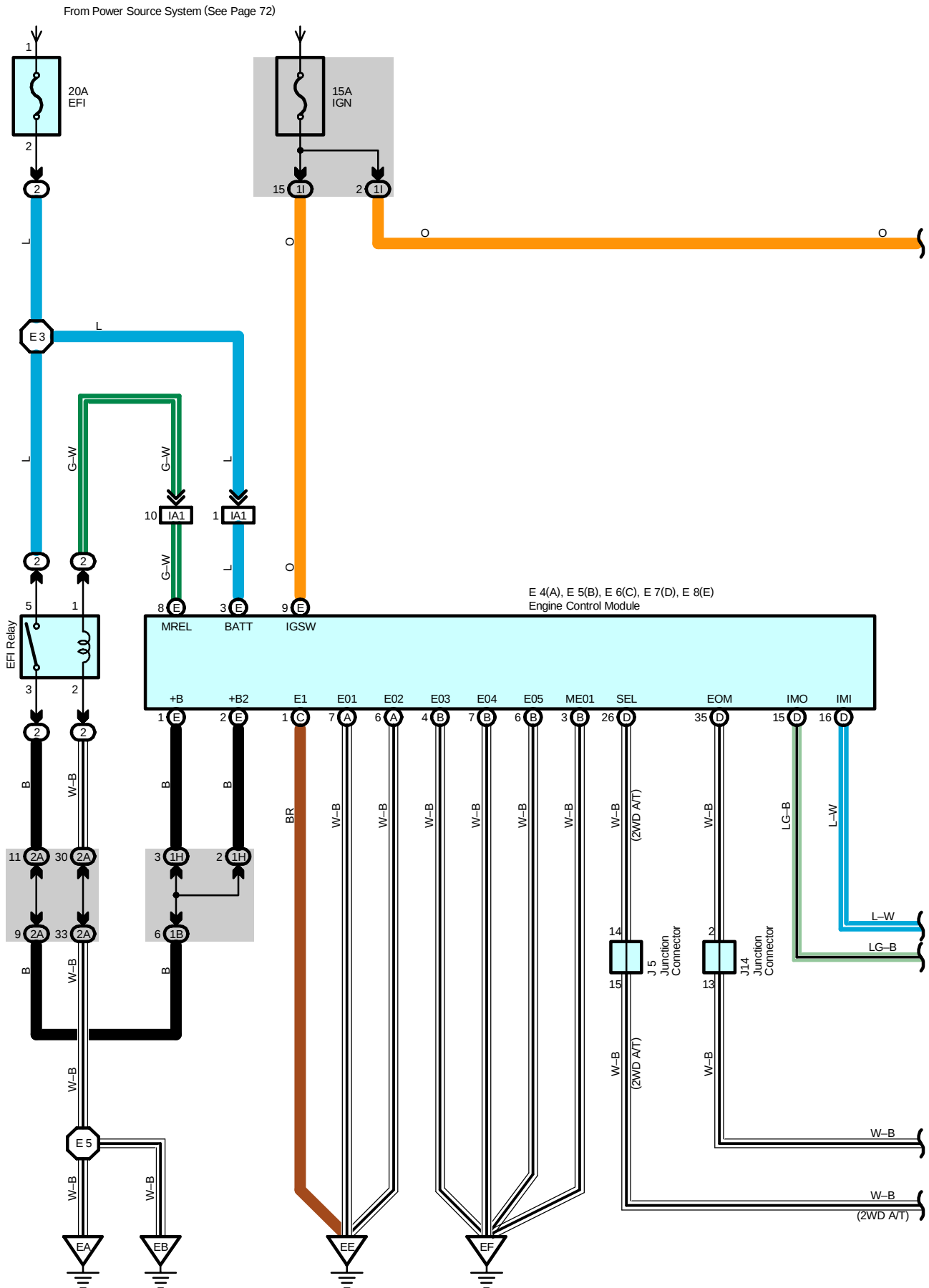
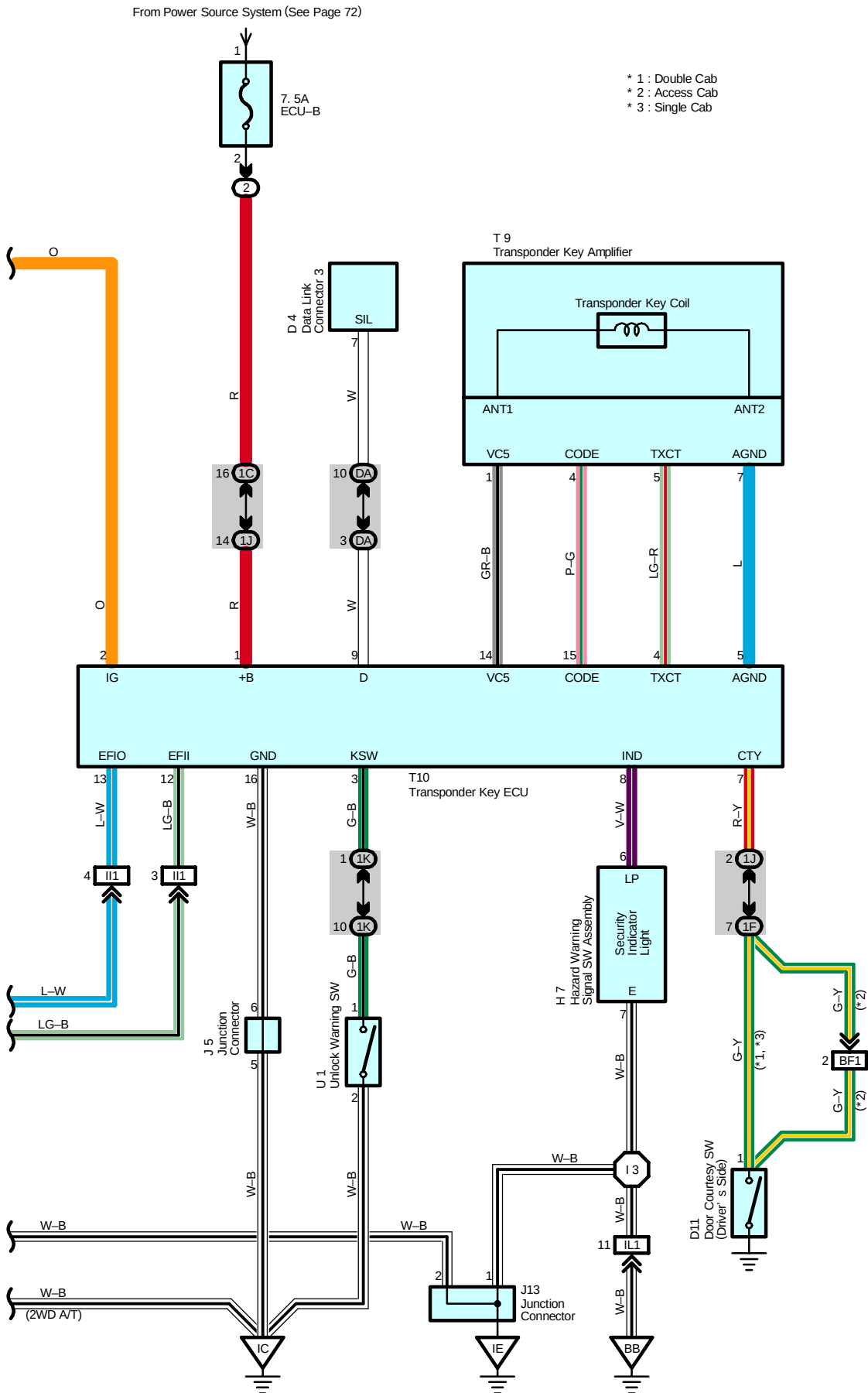


Engine Immobilizer System





Engine Immobilizer System

Service Hints

T10 Transponder Key ECU

- 1-Ground : Always approx. 12 volts
- 16-Ground : Always continuity
- 2-Ground : Approx. 12 volts with the ignition SW at ON position

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D4	44	E6	C 44	J14	45
D11	46 (*1)	E7	D 44	T9	45
	48 (*2)	E8	E 44	T10	45
	49 (*3)	H7	45	U1	45
E4	A 44	J5	45		
E5	B 44	J13	45		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	24	Engine Room R/B (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	28	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1C		
1F	28	Floor No.2 Wire and Driver Side J/B (Lower Finish Panel)
1H	29	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1I		
1J		
1K		
2A	24	Engine Room J/B (Engine Compartment Left)
DA	34	Instrument Panel Wire and Instrument Panel J/B No.1 (Left Kick Panel)

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	56	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
II1	58	Instrument Panel Wire and Instrument Panel Wire (Instrument Panel Brace RH)
IL1	58	Instrument Panel Wire and Floor Wire (Right Kick Panel)
BF1	62 (*2)	Rear Door No.2 Wire and Floor No.2 Wire (Under the Left Quarter Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
EA	52 (1GR-FE)	Front Right Fender
EB	52 (1GR-FE)	Front Left Fender
EE	52 (1GR-FE)	Rear Side of Right Bank Cylinder Block
EF	52 (1GR-FE)	Rear Side of Left Bank Cylinder Block
IC	56	Instrument Panel Brace RH
IE	56	Right Kick Panel
BB	60 (*1)	Floor Seat Cross Member RH
	62 (*2)	
	64 (*3)	

* 1 : Double Cab * 2 : Access Cab * 3 : Regular Cab * 4 : Separate Seat * 5 : Bench Seat



: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E3	52 (1GR-FE)	Engine Room Main Wire	I3	58	Instrument Panel Wire
E5					