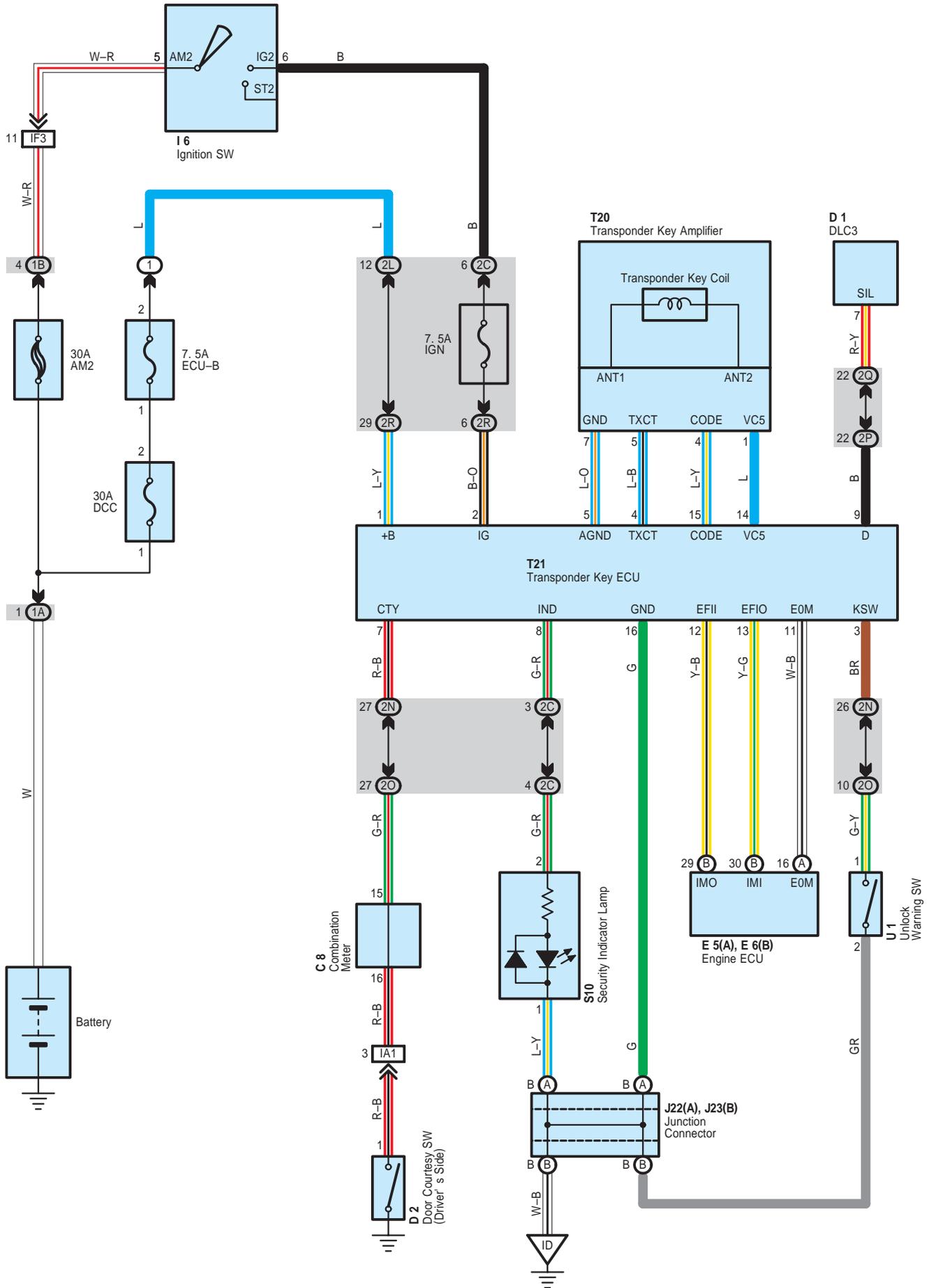


# Engine Immobilizer System



## Service Hints

### T21 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	
C8	<a href="#">38</a>	E5	A	<a href="#">38</a>	S10	<a href="#">39</a>
D1	<a href="#">38</a>	E6	B	<a href="#">38</a>	T20	<a href="#">39</a>
D2	<a href="#">40 (Double Cab)</a>	I6		<a href="#">38</a>	T21	<a href="#">39</a>
	<a href="#">42 (Extra Cab)</a>	J22	A	<a href="#">38</a>	U1	<a href="#">39</a>
	<a href="#">44 (Single Cab)</a>	J23	B	<a href="#">38</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)
1A	<a href="#">23</a>	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1B		
2C	<a href="#">28</a>	Instrument Panel Wire and Driver Side J/B (Instrument Panel Brace RH)
2L	<a href="#">28</a>	Engine Room Main Wire and Driver Side J/B (Instrument Panel Brace RH)
2N	<a href="#">29</a>	Instrument Panel Wire and Driver Side J/B (Instrument Panel Brace RH)
2O		
2P		
2Q		
2R		

### □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	<a href="#">48</a>	Instrument Panel Wire and Floor Wire (Left Kick Panel)
IF3	<a href="#">50</a>	Engine Room Main Wire and Instrument Panel Wire (Behind the Driver Side J/B)

### ▽ : Ground Points

Code	See Page	Ground Points Location
ID	<a href="#">48</a>	Instrument Panel Reinforcement Center