

Wiring Diagram for 2005-2006 Toyota Camry (2.4L)

Pinout Table:

Pin	Color	Signal
1	RED/YEL	
2	GRN	
3	GRY/V/O	
4	WHT/GRN	
5	WHT/V/O	
6	WHT/V/O	
7	GRY/V/O	
8	WHT/GRN	
9	BLU/WHT	
10	VIO/YEL (OR YEL)	
11	GRN/WHT	
12	GRY/GRN	
13	VIO/YEL	
14	BLU	
15	WHT	
16	GRY/GRN	
17	BLU/WHT	
18	VIO/YEL	
19	GRN	
20	GRN	
21	GRN/WHT	
22	BLU/WHT (OR VIO/YEL)	
23	WHT/BLU	
24	BLU/GRN	
25	WHT/GRN	
26	WHT/GRN	
27	BLU/GRN	
28	VIO/YEL	
29	WHT/BLU	
30	BLU/YEL	
31	WHT	
32	WHT/BLU	
33	BLU/YEL	
34	WHT	
35	BLU	
36	WHT	
37	BLU	
38	WHT	

Wiring Schematic Details:

- Object Sensor Module (Left Side):** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Object Sensor Module (Right Side):** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Passenger's Seat Cushion Presence Module:** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Seat Memory Control Module (W/ Memory):** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Transmission Control Module (IN TRANSMISSION):** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Power Inverter Module:** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Automatic Transmission Assembly:** Connected to pins 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.