

## SD588-2

The diagram illustrates the wiring for the ESP control module (P37 C20-6). It shows connections to several components:

- ECM (P24 C20-1):** Connected to E100-R (0.3Br) and D4HA/D4HB.
- PCM (P260 C.32-1/2):** Connected to C300-A (0.3Br), C300-K (0.3W/B), and EC11 (P27).
- ECM/PCM (P25/26 C.20-3/4):** Connected to E200-B (G4KJ) and E400-L (G6DC).
- IBU (P140 C.10-2):** Connected to M02-B (0.3W) and EM21 (P119).
- IPS CONTROL MODULE (P90 C.80-5):** Connected to C-CAN (High/Low) and P-CAN (High/Low) lines, with a 0.3W connection to the ICU-F (P23).
- ESP CONTROL MODULE (P37 C20-6):** The central unit with multiple signal lines:
  - Wheel Sensor Output (FR):** Connected to FL SIG (0.3Y), FL VCC (0.3P), FR SIG (0.3O), and FR VCC (0.3G).
  - Clutch Switch:** Connected to 15 (0.3Br M/T) and 1 (0.3Br).
  - Front Wheel Sensors:** LH (E13) and RH (E14) connected to FL SIG, FL VCC, FR SIG, and FR VCC.
  - Rear Wheel Sensors:** LH (E11) and RH (E43) connected to RL SIG, RL VCC, RR SIG, and RR VCC.
  - ESP Unit:** Connected to 4 (0.3O), 5 (0.3G), 8 (0.3W), and 7 (0.3Gr) lines.
- Other Components:** Includes a Clutch & Ignition Lock Switch (P143 C.20-9), a GE03 (P14) ground, and various other sensors and switches.

The diagram uses color-coded wires and labels to identify each connection and its corresponding component.