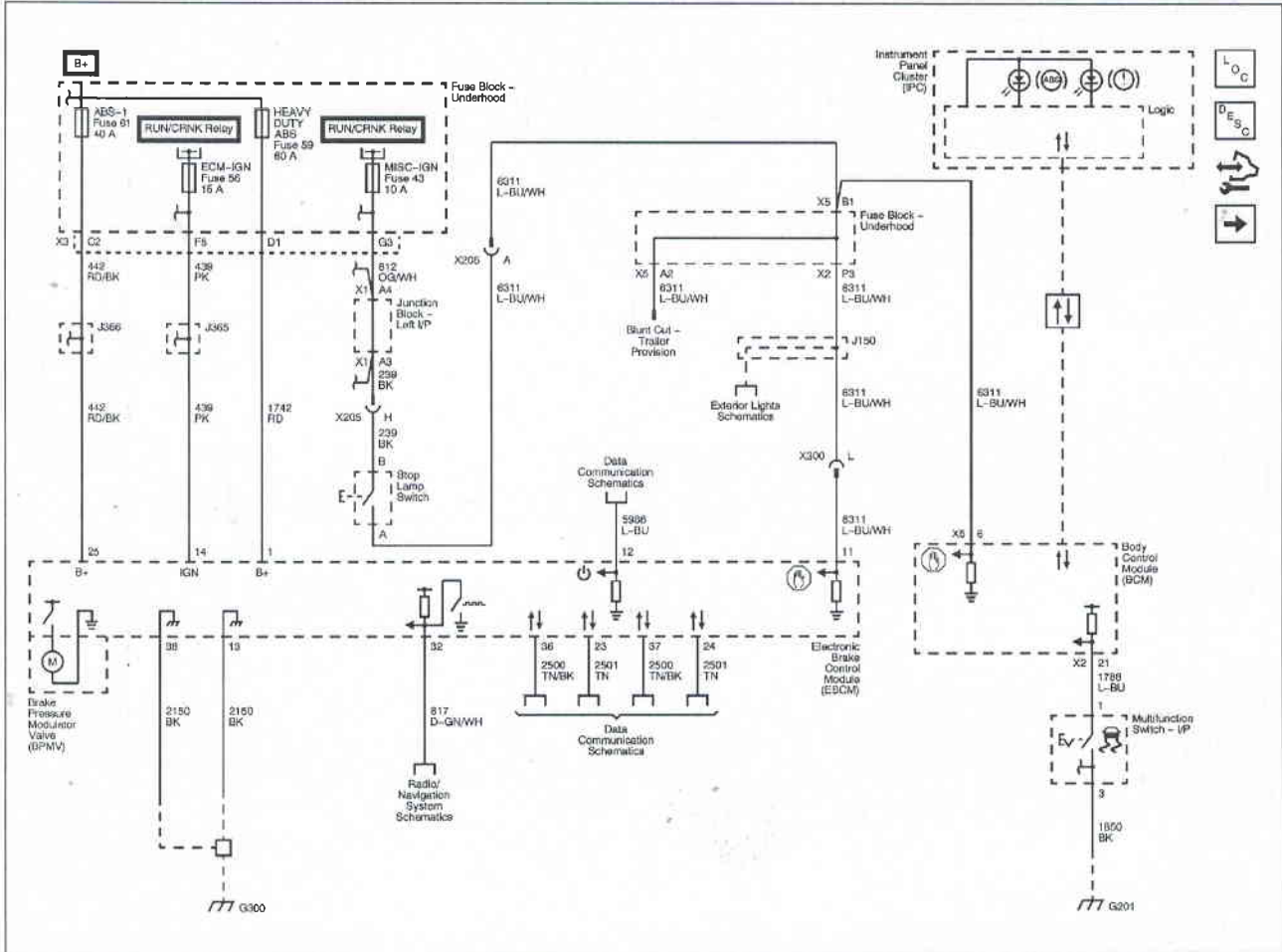


YMMS: 2010 Cadillac Escalade Hybrid  
Engine: 6.0L Eng  
VIN:

Jan 12, 2024  
License:  
Odometer:

Fig 1: Module Power, Ground, and Serial Data, Pump Motor and Brake Switch

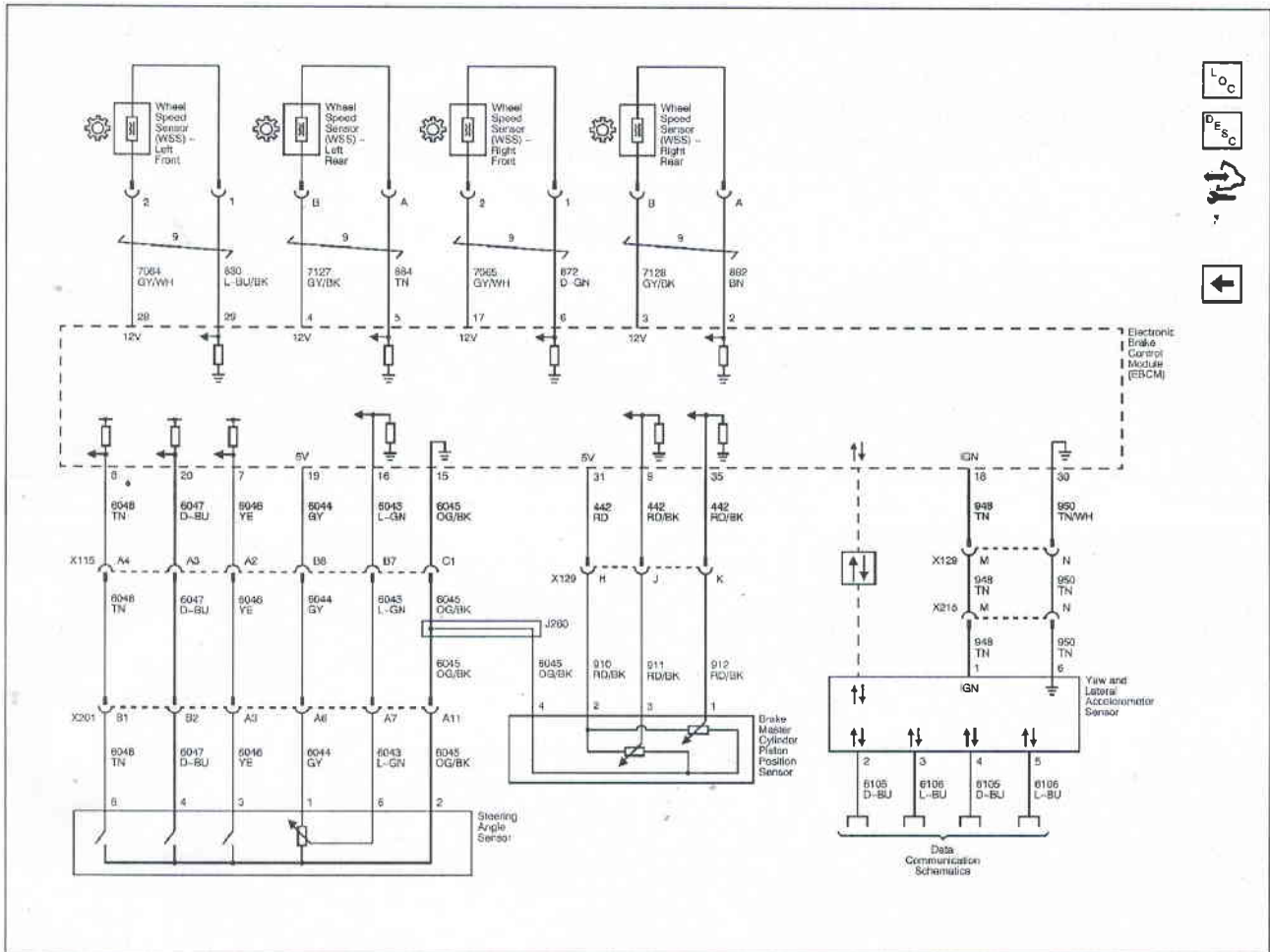


Courtesy of GENERAL MOTORS CORP.

YMMS: 2010 Cadillac Escalade Hybrid  
 Engine: 6.0L Eng  
 VIN:

Jan 12, 2024  
 License:  
 Odometer:

Fig 2: Sensors



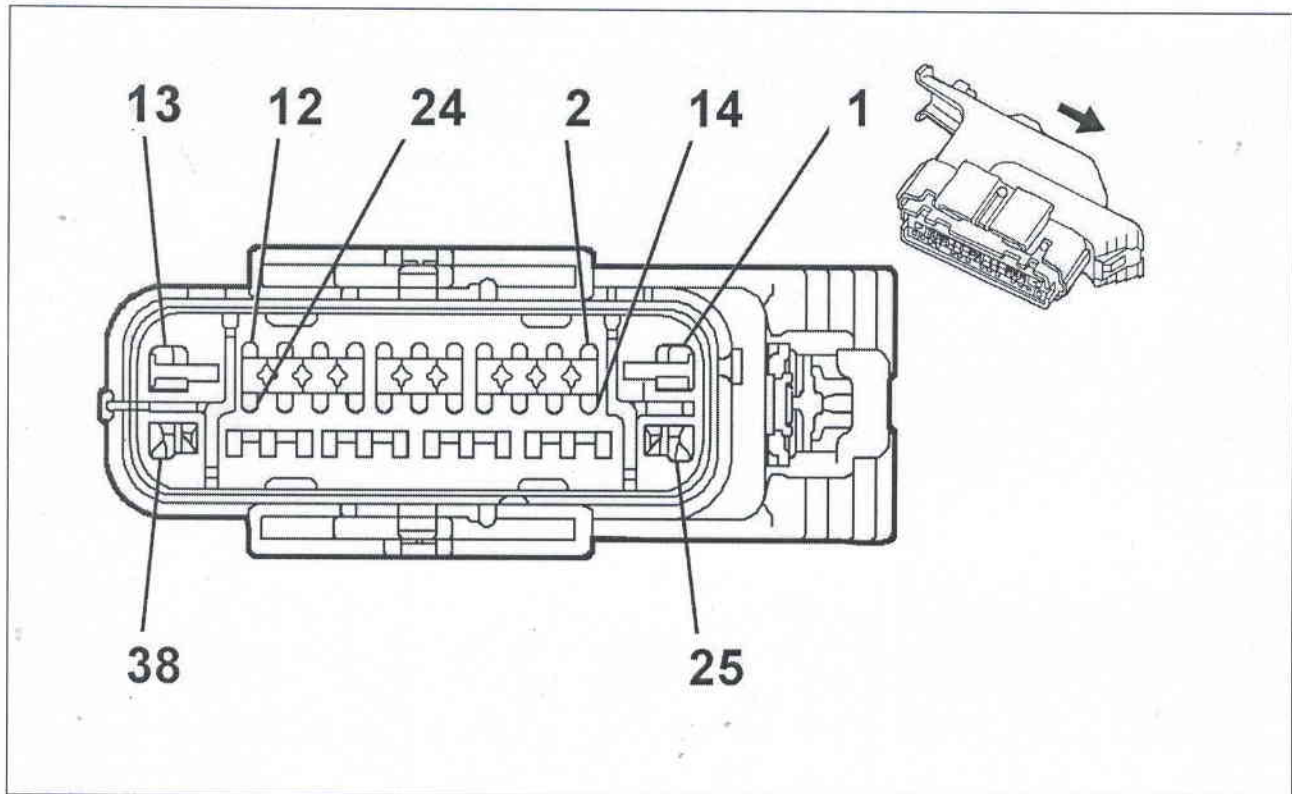
Courtesy of GENERAL MOTORS CORP.

YMMS: 2010 Cadillac Escalade Hybrid  
Engine: 6.0L Eng  
VIN:

Jan 12, 2024  
License:  
Odometer:

## Electronic Brake Control Module (EBCM) (HP2)

Fig 6: Electronic Brake Control Module (EBCM) (HP2)



Courtesy of GENERAL MOTORS CORP.

### Connector Part Information

- Harness Type: Chassis
- OEM Connector: 13528146
- Service Connector: 19178085
- Description: 38-Way F 2.8 Series, Sealed (BK)

### Terminal Part Information

- Pin#: 1, 13
- Terminated Lead: 13575383
- Release Tool: J-38125-11A
- Diagnostic Test Probe: J-35616-42 (RD)
- Terminal/Tray: 7116-4142-02/10
- Core/Insulation Crimp: D/3
- Pins: 2-9, 11, 12, 14-24, 28-37

- Terminated Lead: Pending
- Release Tool: Pending
- Diagnostic Test Probe: Pending
- Terminal/Tray: Pending
- Core/Insulation Crimp: Pending
  
- Pins: 25, 38
- Terminated Lead: 13575403
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304720/19
- Core/Insulation Crimp: 4/5

### Electronic Brake Control Module (EBCM) (HP2)

Pin	Wire	Circuit	Function
1	5 RD/BK	1742	Battery Positive Voltage
2	0.5 BN	882	Wheel Speed Sensor (WSS) - Right Rear Signal
3	0.5 GY/BK	7128	12-Volt Reference
4	0.5 GY/BK	7127	12-Volt Reference
5	0.5 TN	884	Wheel Speed Sensor (WSS) - Left Rear Signal
6	0.5 D-GN	872	Wheel Speed Sensor (WSS) - Right Front Signal
7	0.5 YE	6046	Steering Angle Sensor - Phase A
8	0.5 TN	6048	Steering Angle Sensor - Index
9	0.5 RD/BK	442	Brake Master Cylinder Piston Position Sensor Signal
10	-	-	Not Used
11	0.5 L-BU/WH	6311	Brake Applied Signal
12	0.5 L-BU	5986	Serial Data Communication Enable
13	5 BK	2150	Ground
14	0.5 PK	439	Ignition Voltage
15	0.5 OG/BK	6045	Low Reference
16	0.5 L-GN	6043	Steering Angle Sensor Signal
17	0.5 GY/WH	7065	12-Volt Reference
18	0.5 TN	948	Ignition Voltage
19	0.5 GY	6044	5-Volt Reference
20	0.5 D-BU	6047	Steering Angle Sensor - Phase B
21	0.5 L-BU	6106	PTLAN -

22	0.5 L-BU/WH	6106	PTLAN -
23	0.5 TN	2501	High Speed GMLAN Serial Data Bus -
24	0.5 TN	2501	High Speed GMLAN Serial Data Bus -
25	3 RD/BK	442	Battery Positive Voltage
26-27	-	-	Not Used
28	0.5 GY/WH	7064	12-Volt Reference
29	0.5 L-BU/BK	830	Wheel Speed Sensor (WSS) - Left Front Signal
30	0.5 TN/WH	950	Yaw Rate and Lateral Acceleration Sensor Ground
31	0.5 RD	442	5-Volt Reference
32	0.5 D-GN/WH	817	Vehicle Speed Signal
33	0.5 D-BU	6105	PTLAN +
34	0.5 D-BU/WH	6105	PTLAN +
35	0.5 RD/BK	442	Brake Master Cylinder Piston Position Sensor Signal
36	0.5 TN/BK	2500	High Speed GMLAN Serial Data Bus +
37	0.5 TN/BK	2500	High Speed GMLAN Serial Data Bus +
38	3 BK	2150	Ground