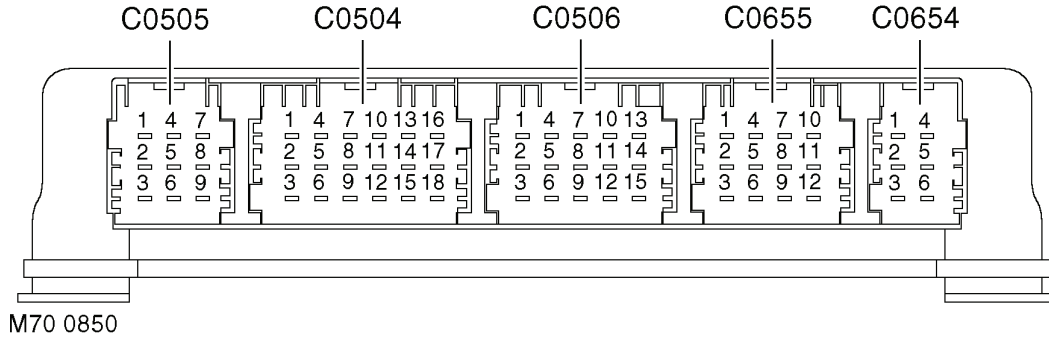




**SLABS ECU**

The SLABS ECU is attached to a bracket behind the front passenger glovebox. Brake related inputs are processed by the SLABS ECU, which then outputs control signals to the ABS modulator. Five electrical connectors interface the SLABS ECU with the vehicle wiring.

**SLABS ECU connector pin details**



Connector/Pin No.	Description	Input/Output
<b>C0504</b>		
1	Battery supply	Input
2	Ignition supply	Input
3	Road speed	Output
4	Rough road (V8 models only)	Output
5	K line (diagnostics)	Input/Output
7	Reverse gear	Input
8	Return pump monitor	Input
9	Brake warning lamp	Output
10	Engine data (throttle position, torque, engine type, gearbox type)	Input
11	Transfer box range	Input
12	Earth	-
13	ETC warning lamp	Output
14	HDC switch	Input
15	Neutral selected (automatic gearbox only)	Input
16	HDC fault warning lamp	Output
17	HDC information warning lamp	Output
18	ABS warning lamp	Output
<b>C0505</b>		
1	Front left wheel speed	Input
2	Front left wheel speed	Input
3	Rear right wheel speed	Input
4	Front right wheel speed	Input
5	Front right wheel speed	Input
6	Rear right wheel speed	Input
7	Rear left wheel speed	Input
8	Rear left wheel speed	Input
<b>C0506</b>		
1	Front left outlet solenoid valve	Output
2	Front left inlet solenoid valve	Output
3	Earth	-
4	Front right outlet solenoid valve	Output