

## Vehicle Connector Pin Assignments

Pin	Chrysler	Ford	GM II	Honda	ISO/ CAN	JLR	Nissan	Toyota 2	VW
1			SW CAN	PS GND / Diag X			PS GND	PS GND	PS GND
2	J1850+	J1850+	J1850+			J1850+		J1850+	
3			CAN 2+ / K-Line	CAN 2+		CAN 2+ / K-Line			CAN 2+
4									
5	GND	GND	GND	GND	GND	GND	GND	GND	GND
6	CAN+	CAN+	CAN+	CAN+	CAN+	CAN+	CAN+	CAN+	CAN+
	SCI		K-Line						
7	SCI	K-Line	K-Line	K-Line	K-Line	K-Line	K-Line	K-Line	K-Line
8			K-Line			ROSCO			
9	SCI		UART	PS GND			PS GND	PS GND	PS GND
			K-Line	Diag H					
10		J1850-				J1850-			
11			CAN 2-	CAN 2-		CAN 2-			CAN 2-
12	SCI		CAN 3+	PS 5V		PS GND	PS 5V	PS 5V	PS 5V
			K-Line						
13		FEPS	CAN 3- / K-Line			FEPS			
14	CAN- / SCI	CAN-	CAN-	CAN-	CAN-	CAN-	CAN-	CAN-	CAN-
15	L-Line	L-Line / PS	L-Line	L-Line	L-Line	L-Line	L-Line	L-Line / PS GND	L-Line
	PS GND	GND			PS GND	PS GND	PS GND		
16	VBatt	VBatt	VBatt	VBatt	VBatt	VBatt	VBatt	VBatt	VBatt

- \* PS GND = Pin Switched to Ground
- \* PS 5V – Pin Switched to +5V
- \* Nissan supports API 04.04 and 05.00