Fig.12.3 Representation of a J1962 diagnostic connector

TABLE 12.1

J1962 PIN ASSIGNMENTS

Terminal	SAE	General Motors	DaimlerChrysler	Ford
1	Discretionary	UART (secondary)	Keyless entry enabler	Ignition Control
2	J1850+	Class 2	J1850+	SCP +
3	Discretionary	Ride control enabler	CCD +	
4	Chassis Ground	Chassis Ground	Chassis Ground	Chassis Ground
5	Signal Ground	Signal Ground	Signal Ground	Signal Ground
6	*CAN H line*	*CAN H line*	*CAN H line*	*CAN H line*
7	ISO 9141-2 K	ISO 9141-2 K	ISO 9141-2 K	ISO 9141-2 K
8	Discretionary	Keyless entry enabler	Switched Vbatt	Trigger Signal In
9	Discretionary	UART (primary)		Switched Vbatt
10	J1850-	Unused	J1850-	SCP -
11	Discretionary	Steering control	CCD -	
12	Discretionary	ABS, CCM enabler		Flash EEPROM
13	Discretionary	SIR diagnostics		Flash EEPROM
14	*CAN L line*	*CAN L line*	*CAN L line*	*CAN L line*
15	ISO 9141-2 L	ISO 9141-2 L	ISO 9141-2 L	ISO 9141-2 L
16	Unswitched Vbatt	Unswitched Vbatt	Unswitched Vbatt	Unswitched Vbatt