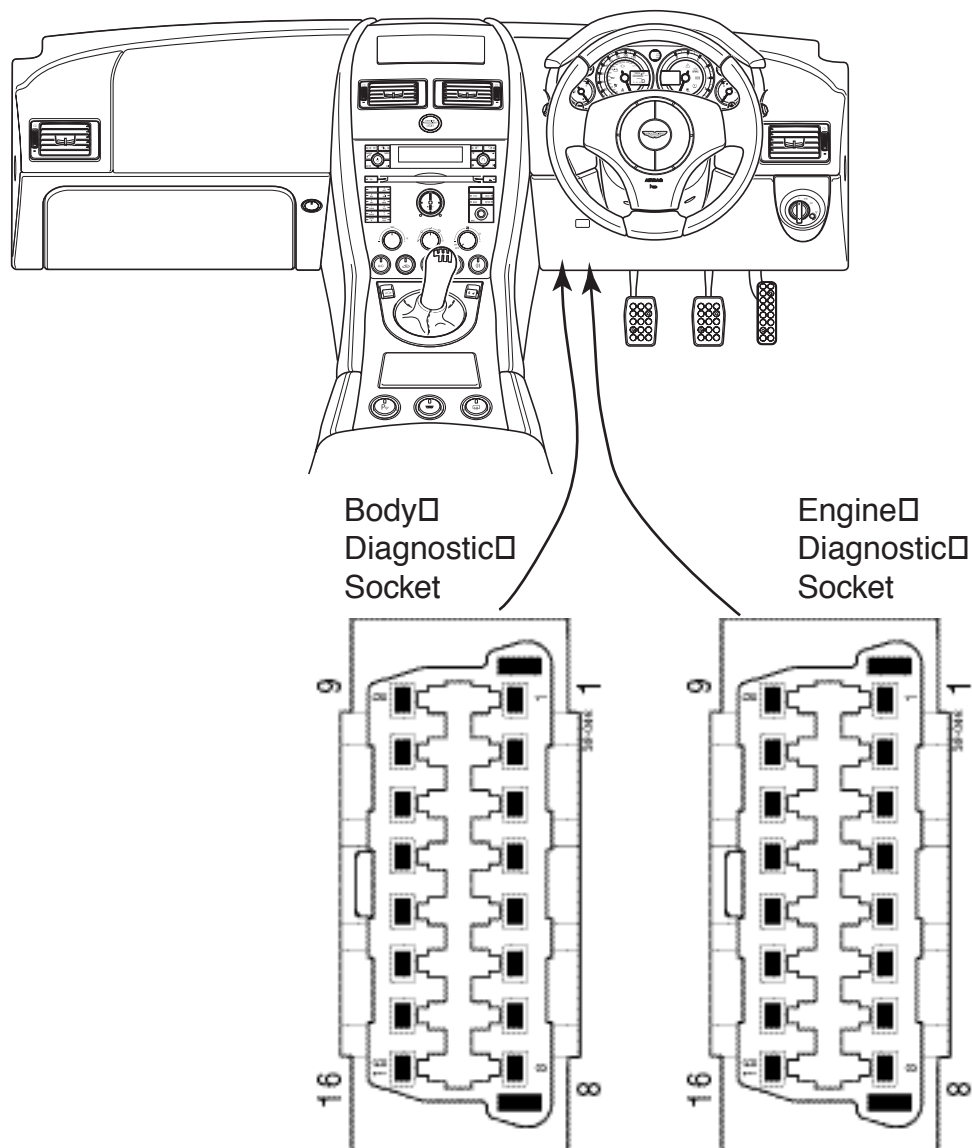


Diagnostic Sockets Location and Use

The two diagnostic sockets are located on the drivers side of the centre console. Note that the sockets change sides between left and right hand drive vehicles. The following systems are accessed from each socket:



Body Socket - Closest to the Centre Stack

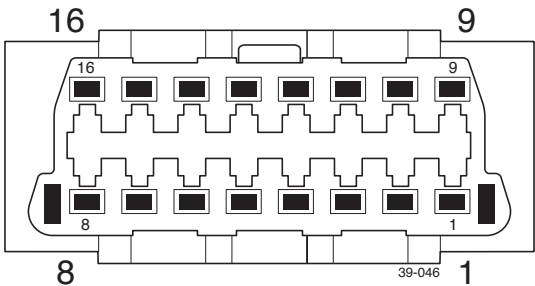
Airbag and Seat Belt Pretensioner System
Security System
Body Module
Transmission Control Unit (datalogging and DTC read)

Engine Socket - Furthest from the Centre Stack

Powertrain Control Module (PCM)
Transmission Control Module (TCM) (OBD II DTC read via the PCM)
Passive Anti-Theft System
Anti-Lock Braking System

The pin connections to each socket are shown on the following page:

Diagnostic Sockets - Pin Location and Function



Engine Socket (Drivers Side)

Pin	Function	Used by:
1		
2		
3		
4	Power Ground	All
5	Chassis Ground	All
6	CAN Link (+) High Speed	
7		
8		
9	+12V Ignition Supply	Input Power/Signal
10		
11	No Connection	
12	No Connection	
13	FEPS	Flash reprogramming
14	CAN Link (-) High Speed	
15	No Connection	
16	12V Battery	All

Body Socket (Passenger Side)

Pin	Function	Used by:
1		
2		
3	CAN Link (+) Low Speed	
4	Power Ground	All
5	Chassis Ground	
6	CAN Link (+) High Speed	
7	K line ISO 9141	
8	K line TCM	
9	+12V Ignition Supply	
10		
11	CAN Link (-) Low Speed	
12	No connection	
13	No connection	
14	CAN Link (-) High Speed	
15		
16	12V Battery (unswitched)	All