

18 August, 1999

Signal Compatibility Issues

There have been concerns about signal incompatibilities with the AVT-716, the AVT supplied OBD-II cable, and a vehicle under test. This is especially true for the AVT-716 hardware revision "E."

For these reasons we have made available an adapter to be fitted between the AVT-716 connector "P1" and the AVT supplied OBD-II cable.

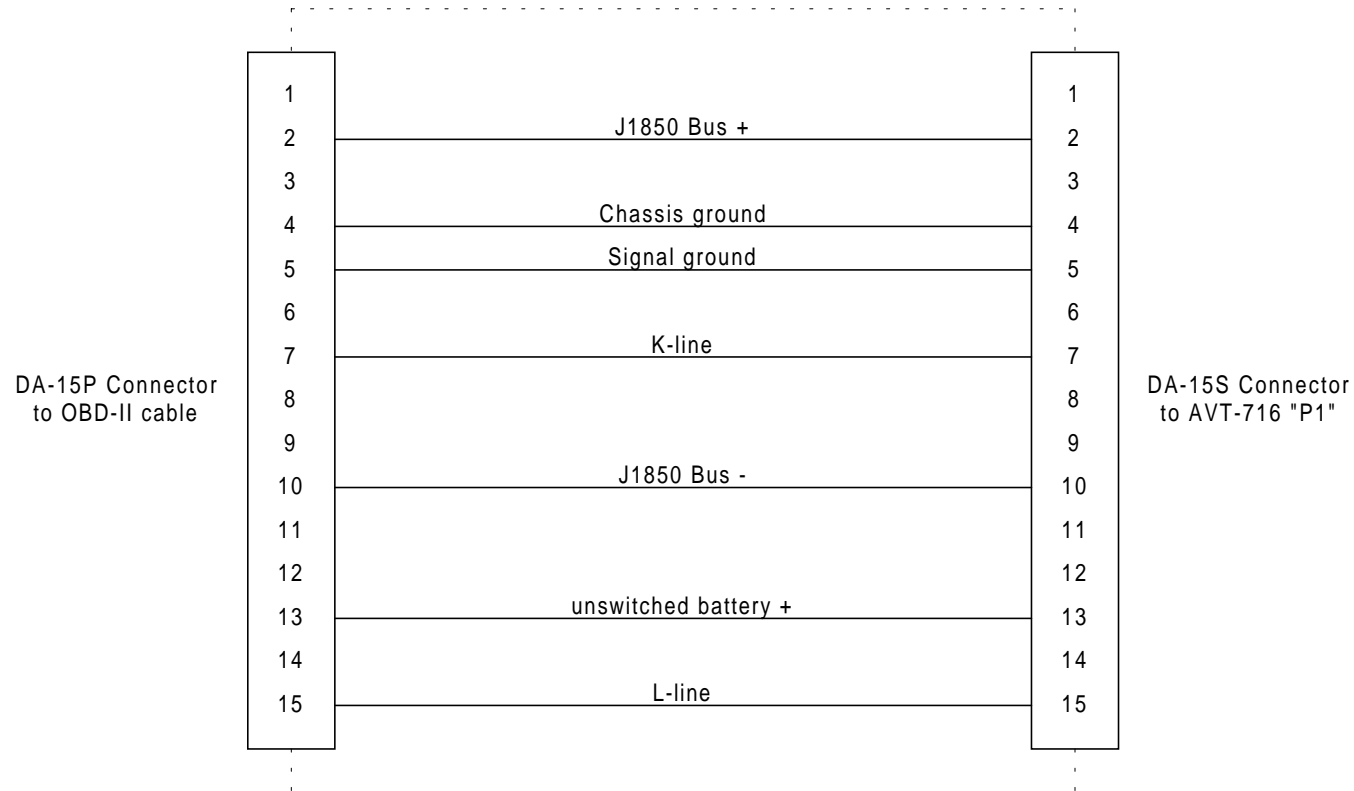
The adapter is configured at delivery as follows:

- Pin #2 to Pin #2 J1850 Bus + signal
- Pin #4 to Pin #4 Chassis ground
- Pin #5 to Pin #5 Signal ground
- Pin #7 to Pin #7 ISO K-line signal
- Pin #10 to Pin #10 J1850 Bus - signal
- Pin #13 to Pin #13 Vehicle Battery +
- Pin #15 to Pin #15 ISO L-line signal

A diagram of the adapter follows on the next page.

The user can open the adapter case and configure the jumpers as required.
(Use caution as incompatible signals can damage the AVT-716 unit.)

If you have any questions contact us by e-mail, phone, or fax for prompt assistance.



Jumpers indicated are installed at time of delivery.
All other pins are available.

AVT-716 to OBD-II Cable
Adapter