

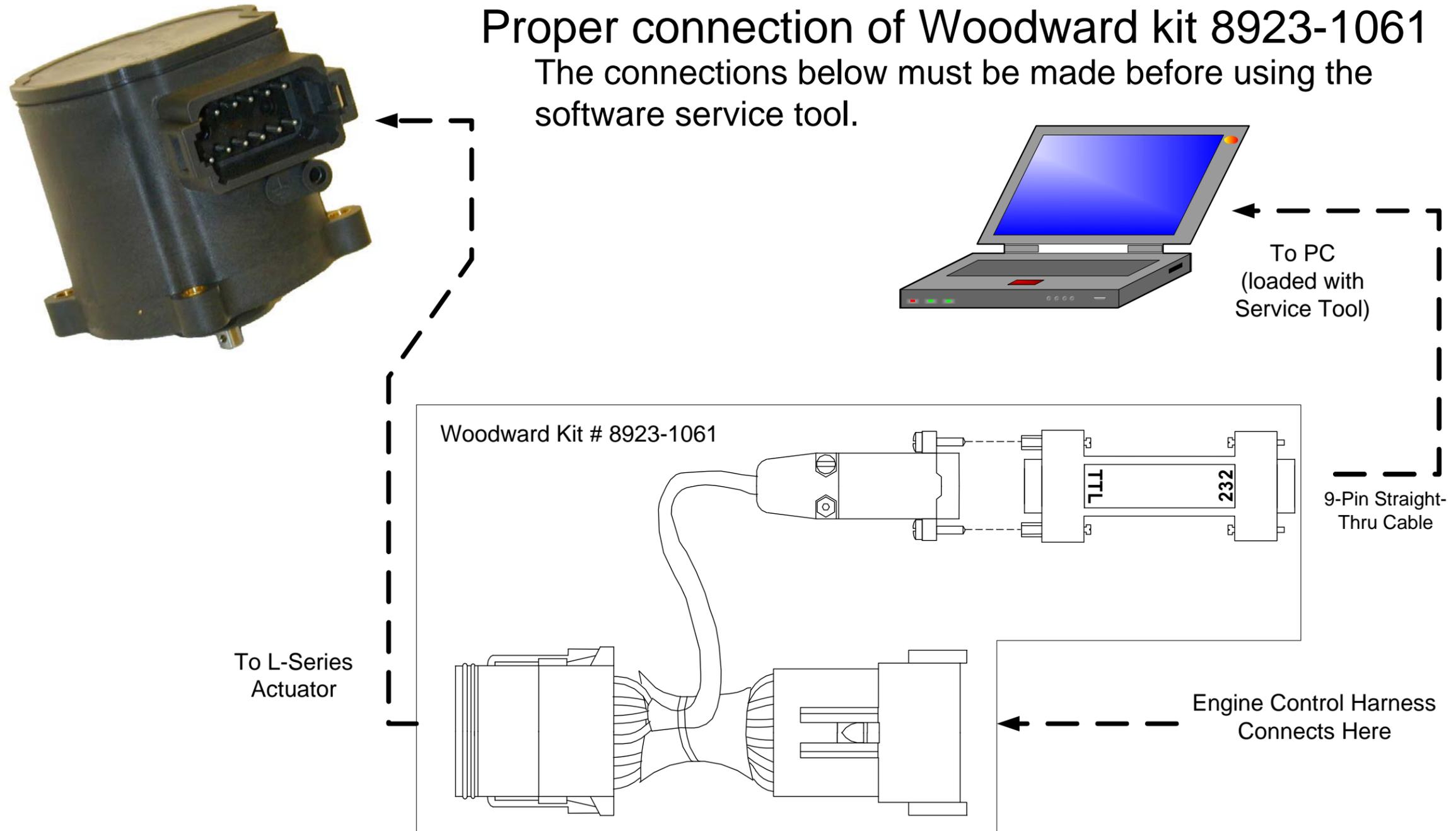
L-Series Communication Kit

Installation Sheet

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Proper connection of Woodward kit 8923-1061

The connections below must be made before using the software service tool.



Pinouts Viewed Looking into Control Connector and Computer Connector

***** NOTE ***** When this communications adaptor harness is installed, pins 4 and 6 are NOT continuous from the engine control harness to the L-Series actuator. These pins are used for communicating with the PC. This adaptor harness is not meant for permanent installation; it is for service only.

***** CAUTION ***** There is a potential for serial port damage when communicating with the L-Series control. This is caused by a difference in AC voltage between neutral and earth ground. If the PC RS-232 port ground is referenced to AC neutral, and the L-Series control is referenced to battery ground (AC earth ground), a ground loop can be formed with currents sufficient to damage electronics in the path, such as the PC port and the communications adaptor. To avoid this situation, Woodward strongly recommends placing an isolation transformer between the AC outlet and the PC.

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