

**HWH® Online Technical School**  
**Lesson 5: Controller Area Network ("CAN") Technology**  
**(Introduction to CAN Technology.)**

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**INTRODUCTION TO CAN TECHNOLOGY**

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- CAN stands for "Controller Area Network".
- By connecting key devices, CAN allows components to behave more intelligently. They can share information and coordinate their operation. They can provide diagnostics information to the customer or service technician.
- Many features that would be impossible to implement without networking become economical and easy through the use of CAN.
- CAN uses just two wires to connect all the devices on the network. These wires form a digital data bus similar to the Ethernet used to connect PC's, but designed for a harsher environment. This data pair is run throughout the vehicle, and short drop connections are run from the data bus to each network device.
- CAN allows the operator to work multiple functions from multiple locations. For example, the HWH® Systems Control Module allows for control of multiple systems on your vehicle including suspension systems, leveling systems (air and hydraulic), slide-out systems (room, generator, and bay door), awnings, automatic steps, energy management systems and more.