



DIXSON

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Product Information Note

072-40287

Subject: Troubleshooting Guide for 2-Inch Voltmeter Gauges	Initial Release Date: 02/16/99	Revision Date:	Revision:
	Product Group: Heavy Duty Instrumentation		

1. Required Materials and Tools

You will need an inexpensive volt-ohmmeter that can read from 0 to 35 volts DC.

2. Procedure

1. Gain access to the terminals on the rear of the voltmeter gauge. If the gauge plugs into a panel, remove the gauge from the panel. (Be sure to reinstall the gauge after testing.)
2. Switch the ignition on and measure the voltage between the connections on the rear of the gauge (or panel connectors).
 - a. If no voltage is measured, look for open or defective wiring and panel connectors.
 - b. If the voltage measured is not reasonably close to that indicated by the suspect gauge, replace the gauge.

3. For Additional Support

Troubleshooting assistance is available from our Service Department Monday through Thursday from 7 a.m. to 5:30 p.m. MT, and Friday from 7 a.m. to 3:30 p.m. MT, at (970) 244-1243 or (970) 244-1259. You may also leave a detailed message at service@ametekdixson.com.