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› [Intellitronix](#) /

› [Intellitronix LED Digital Gauge Cluster Instruction Manual](#)

Intellitronix DP6015R

Intellitronix LED Digital Gauge Cluster Instruction Manual

MODEL: DP6015R

For Jeep XJ 1997-2001

Product Overview

The Intellitronix LED Digital Gauge Cluster is designed as a direct-fit replacement for the instrument panel in 1997-2001 Jeep Cherokee XJ vehicles. This modern upgrade replaces outdated analog gauges with a high-accuracy digital readout, enhancing visibility and providing essential vehicle data.

Key Features:

- Custom Fit for 1997-2001 Jeep XJ: No modifications needed for installation.
- Blue LED Display: High-contrast, easy-to-read design for clear visibility.
- Includes Oil Pressure & Temperature Senders: Essential monitoring for vehicle performance.
- Hassle-free Wiring: Designed for a quick and straightforward upgrade.
- Durable & Weather-Resistant Build: Constructed to withstand rugged off-road conditions.

Setup and Installation

This digital gauge cluster is engineered for a direct fit into your Jeep XJ's dashboard. While the installation process is designed to be hassle-free, professional installation is recommended for optimal performance and to ensure all connections are made correctly.

Important Notes:

- A bezel is **NOT INCLUDED** with this product. You will need to use your existing bezel or acquire a compatible one.
- All required sending and sensor units are included in the package for a complete installation.



Figure 1: Intellitronix LED Digital Gauge Cluster. This image shows the red digital display with readings for voltage (13.9), fuel (99), RPM (3400), MPH (51), oil pressure (00), and temperature (018).

For detailed wiring diagrams and specific installation steps, please refer to the comprehensive installation guide provided with your product packaging. Ensure the vehicle's battery is disconnected before beginning any electrical work.

Operating Instructions

Once installed and powered, the Intellitronix LED Digital Gauge Cluster will display real-time vehicle information. The blue LED display provides high contrast for easy readability in various lighting conditions.

The display typically includes:

- **Volts:** Displays the vehicle's electrical system voltage.
- **Fuel:** Indicates the fuel level in percentage or units.
- **RPM:** Shows engine revolutions per minute.
- **MPH:** Displays vehicle speed in miles per hour.
- **Oil:** Provides oil pressure readings.
- **Temp:** Shows engine coolant temperature.

Specific calibration or adjustment procedures, if any, will be detailed in the full product manual. Always ensure your vehicle is stationary and safe before attempting to interact with the gauge cluster settings.

Maintenance

The Intellitronix LED Digital Gauge Cluster is designed for durability and is weather-resistant. Minimal maintenance is required to keep your display in optimal condition.

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the display surface. Avoid abrasive cleaners or solvents that could damage the acrylic.
- **Inspection:** Periodically check wiring connections to ensure they remain secure, especially after off-road use.

- **Environmental Protection:** While weather-resistant, prolonged exposure to extreme temperatures or direct sunlight when parked can affect electronic components over time.

Troubleshooting

If you encounter issues with your digital gauge cluster, consider the following basic troubleshooting steps:

- **No Display/Power:** Check all power connections and fuses. Ensure the vehicle's battery is adequately charged.
- **Inaccurate Readings:** Verify that all sensor connections are secure and that the correct senders are installed. Refer to the detailed installation guide for sensor specifications.
- **Flickering Display:** This could indicate an unstable power supply or a loose connection. Recheck wiring.

For persistent issues or complex problems, it is recommended to contact Intellitronix customer support or consult with a qualified automotive electrician.

Specifications

Attribute	Value
Brand	Intellitronix
Model Number	DP6015R
Compatible Vehicles	Jeep XJ 1997-2001
Display Type	LED Digital (Blue)
Material	Copper, Fiberglass, Acrylic
Included Components	Gauge Cluster, Oil Pressure Sender, Temperature Sender
UPC	818731017408
First Available	May 27, 2024

Warranty and Support

For detailed warranty information regarding your Intellitronix LED Digital Gauge Cluster, please refer to the warranty card included with your product or visit the official Intellitronix website. Warranty terms typically cover manufacturing defects for a specified period.

If you require technical assistance, have questions about installation, or need to report a defect, please contact Intellitronix customer support directly. You can find contact information and additional resources on their official website:

[Visit the Intellitronix Store on Amazon](#)

Please have your model number (DP6015R) and purchase date ready when contacting support.

