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> [Intellitronix AP6000 Direct-Fit Analog Dash Panel 1955-1959 Chevy Truck Black Faceplate User Manual](#)

Intellitronix AP6000

Intellitronix AP6000 Direct-Fit Analog Dash Panel User Manual

Model: AP6000 | Brand: Intellitronix

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Intellitronix AP6000 Direct-Fit Analog Dash Panel. This unit is specifically designed for 1955-1959 Chevy Trucks and features a black faceplate. Please read this manual thoroughly before installation and operation to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The Intellitronix AP6000 is a complete analog dash panel replacement, integrating essential vehicle gauges into a single, direct-fit unit for your classic Chevy Truck.



This image displays the complete Intellitronix AP6000 analog dash panel. It features a black faceplate with white numbers and red needles, including a speedometer, tachometer, fuel gauge, oil pressure gauge, voltmeter, and water temperature gauge, all housed within a chrome bezel.

Key features include:

- Direct-fit design for 1955-1959 Chevy Trucks.
- Analog gauges for speedometer, tachometer, fuel level, oil pressure, voltmeter, and water temperature.
- Black faceplate with clear, easy-to-read white markings.

3. SETUP AND INSTALLATION

Important: Professional installation is recommended. Disconnect the vehicle's battery before beginning any electrical work.

1. **Preparation:** Ensure the vehicle's battery is disconnected. Carefully remove the existing dash panel from your 1955-1959 Chevy Truck.
2. **Wiring Connections:** Carefully identify and connect the wiring for each gauge (power, ground, sensor inputs for speedometer, tachometer, fuel, oil, volts, temperature). Refer to your vehicle's service manual for specific wiring diagrams if needed. Ensure all connections are secure and insulated.
3. **Sensor Installation (if applicable):** Install any new sensors provided with the dash panel (e.g., speed sensor, temperature sensor) according to the manufacturer's instructions.
4. **Mounting:** Securely mount the Intellitronix AP6000 dash panel into the existing dashboard opening. Ensure all mounting points are fastened correctly and the panel is flush.
5. **Final Checks:** Reconnect the vehicle's battery. Turn the ignition to the 'ON' position (without starting the engine) and verify that all gauges power on and display initial readings. Start the engine and check for proper operation of all gauges.

4. OPERATING INSTRUCTIONS

The AP6000 dash panel provides real-time information about your vehicle's performance through its analog gauges.



This close-up image shows the speedometer section of the Intellitronix AP6000 dash panel. The gauge displays speeds from 0 to 160 MPH with clear white numbers and yellow tick marks, using a red needle for indication.

- **Speedometer (MPH):** Indicates vehicle speed in miles per hour.
- **Tachometer (RPM):** Displays engine revolutions per minute. Monitor this to ensure optimal engine performance and avoid over-revving.
- **Fuel Gauge:** Shows the current fuel level in the tank. Refuel before the gauge reads empty.
- **Oil Pressure Gauge:** Monitors engine oil pressure. Maintain pressure within the recommended range for your vehicle to prevent engine damage.
- **Voltmeter:** Displays the vehicle's electrical system voltage. A healthy system typically reads between 12-14 volts when the engine is running. Readings outside this range may indicate an issue with the charging system.
- **Water Temperature Gauge:** Indicates engine coolant temperature. Monitor this to prevent overheating; high temperatures can lead to engine damage.

5. MAINTENANCE

The Intellitronix AP6000 dash panel requires minimal maintenance to ensure its longevity and accurate operation.

- **Cleaning:** Use a soft, damp cloth to clean the faceplate and bezel. Avoid abrasive cleaners, solvents, or harsh chemicals that could damage the finish or gauge faces.
- **Inspection:** Periodically inspect wiring connections for looseness, fraying, or corrosion. Ensure all sensors are securely connected and free from damage.
- **Environmental Protection:** Protect the dash panel from extreme temperatures and direct prolonged sunlight when possible, as this can affect material integrity over time.

6. TROUBLESHOOTING

If you experience issues with your dash panel, consider the following common solutions:

- **No Power/Gauges Not Lighting Up:** Check the main power connection and ground wire to the dash panel. Verify the integrity of relevant fuses in the vehicle's fuse box.
- **Inaccurate Readings:**
 - **Speedometer:** Ensure the speed sensor is correctly installed and calibrated (if adjustable). Check wiring to the sensor for continuity.
 - **Fuel Gauge:** Verify the fuel level sender unit in the tank is functioning correctly and wired properly to the dash panel.
 - **Other Gauges (Oil Pressure, Temperature, Voltmeter):** Check the respective sensor connections and the sensor itself for proper operation. Ensure sensors are compatible with the dash panel.
- **Intermittent Operation:** Inspect all wiring for loose connections, frayed wires, or signs of corrosion. Ensure proper grounding.

For persistent issues, contact Intellitronix customer support or consult a qualified automotive technician.

7. SPECIFICATIONS

Feature	Detail
Brand	Intellitronix
Model Number	AP6000
Compatibility	1955-1959 Chevy Truck
Faceplate Color	Black
Gauge Type	Analog
Item Weight	4 pounds
Product Dimensions	8.5 x 20 x 5 inches
Manufacturer Part Number	AP6000
OEM Part Number	AP6000

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Intellitronix AP6000 dash panel, please refer to the documentation included with your purchase or visit the official Intellitronix website. For technical support, contact Intellitronix directly through their customer service channels for assistance with installation, troubleshooting, or product inquiries.