

isis™

INTELLIGENT MULTIPLEX SYSTEM

INCREASE
RELIABILITY



REDUCE
VEHICLE
WEIGHT



ELECTRICAL INSTALLATION MADE SIMPLE

SAVE
TIME AND
MONEY



ADD
FLEXIBILITY

REDUCE
INSTALLATION
TIME



isispower.com

VEHICLE APPLICATIONS >



Hot Rods



Muscle Cars



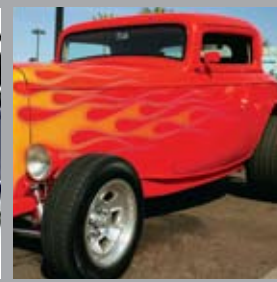
Off-Road Vehicles



Tuner Imports



Kit Cars



Street Rods

WHAT IS ISIS™ INTELLIGENT MULTIPLEX SYSTEM



A modular, solid-state, microprocessor-controlled automotive electrical system that replaces or augments an existing traditional wiring harness, regardless of the make, model or year of vehicle.

The ISIS™ Intelligent Multiplex System > basic configuration is a 2-cell kit. The two cells required in a system are a MASTERCELL™ Input Unit and a POWERCELL™ Control Unit.



< The ISIS™ Intelligent Multiplex System is also available in a 3-cell kit that provides more functionality. Each system consists of one MASTERCELL™ Input Unit and two POWERCELL™ Control Units.



Lighting



Motors and Fans



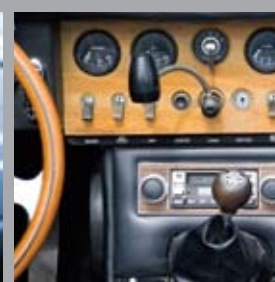
Flashers and Signals



Starter Solenoids



Stereos and Amplifiers



Other Powered Accessories

< CONTROLLED FUNCTIONS

HOW ISIS™ WORKS

The ISIS™ Intelligent Multiplex System™ uses a hub and spoke strategy to simplify electrical wiring projects. Switches that control electrical accessories connect to the MASTERCELL™ Input Unit.

The MASTERCELL™ Input Unit provides the system's intelligence and distributes instructions to the various POWERCELL™ Control Units via a CANBUS connection. Each MASTERCELL™ Input Unit can manage up to 5 POWERCELL™ Control Units, allowing the system to manage up to 50 circuits. For more control, simply add more MASTERCELL™ and POWERCELL™ units.

The POWERCELL™ Control Unit provides circuit protection and distributes power to the car's accessories. A typical installation would locate one POWERCELL™ Control Unit at the front of the car for lights, ignition, starter solenoid, and other electrical accessories, and a second POWERCELL™ Control Unit mounted in the rear of the car to control the turn signals, brake lights and hazards.

Wiring the vehicle is dramatically easier because the wires no longer run all the way from the switch and fuse box to the individual accessories.

ISIS™ BENEFITS

It saves time and money by limiting the parts and labor associated with installation, particularly in contrast to traditional wiring methods. Built-in diagnostic tools dramatically reduce the time needed to troubleshoot problems in the vehicle's electrical system.

It increases reliability by replacing complex wiring schemes with an architecture that reduces the number of electromechanical components and minimizes vulnerable connections.

It reduces vehicle weight by eliminating up to half of the wires associated with a traditional harness.

It reduces installation time by as much as 50% by eliminating long, complex cable runs.

It adds flexibility in both installation and in the ability to add components later, regardless of whether you are replacing an entire electrical system or augmenting an existing system.

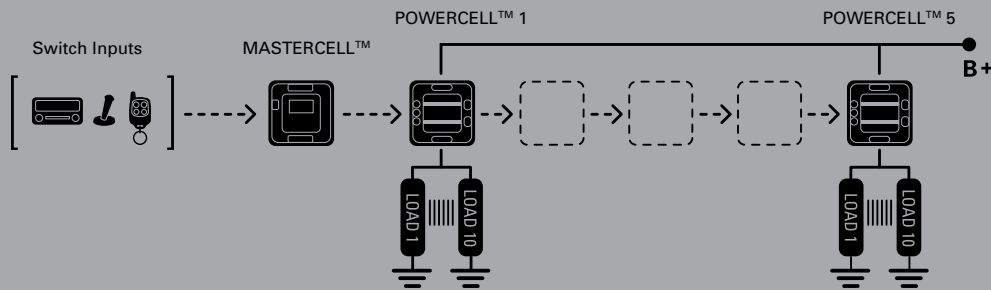
ISIS™ OPTIONAL ACCESSORIES



inLINK™ Radio Control Module

The optional inLINK™ Radio Module lets you control accessories from distances as far as 100 ft (30 m) from the vehicle using a five button key fob.

Powered accessories can now be operated while standing outside your vehicle.



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