

Technical Update

PASSLOCK II WIRING - SUPPLEMENT TO PASSLOCK I

Passlock II is the next generation of the original Passlock system introduced in the late '95 model Chevrolet Cavalier and Pontiac Sunfire. The Passlock II system requires testing and wiring the system in a different manner than the first Passlock system. The colors of the system's wires also may vary from vehicle to vehicle. This supplement provides an application guide and testing procedure for the Passlock II system.

These General Motors vehicles are equipped with Passlock II:

Chevrolet Malibu/Oldsmobile Cutlass - 97 and later
Chevrolet trucks, sport utility vehicles, and RWD vans (ALL) - 98 and later
GMC trucks, sport utility vehicles, and RWD vans (ALL) - 98 and later
Oldsmobile Bravada - 98 and later
Oldsmobile Intrigue - 98 and later

Testing Procedure:

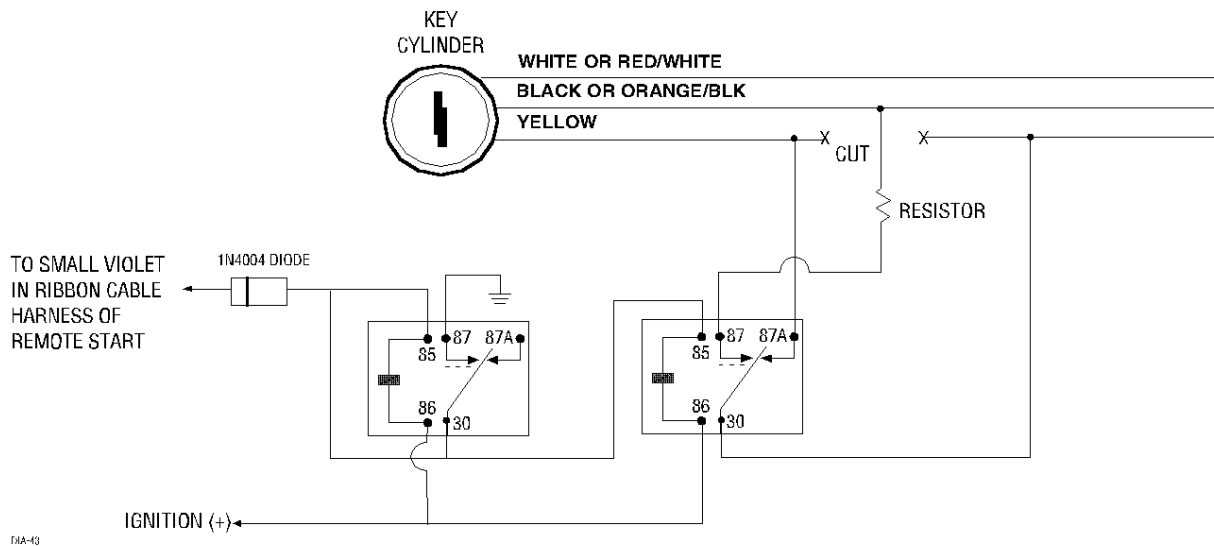
1. Interrupt the starter wire. This is important since testing requires turning the key to the crank position. If the vehicle is accidentally started while testing with the yellow Passlock wire cut, the Passlock II system may enter "Fail-Enable" mode. In Fail-Enable mode, the vehicle sees an open connection in the system and will start but the "Theft Warning" light stays constantly illuminated. If the system enters Fail-Enable mode, it must be reset by the car dealer.
2. Interrupt the yellow Passlock wire in the ignition harness of the vehicle.
3. Connect the (+) positive lead of your auto-ranging digital multimeter to the ignition switch side of the yellow Passlock wire.
4. Locate the other Passlock wire in the ignition harness. (This wire is black in cars and orange/black in trucks, RWD vans and sport utility vehicles.) Without interrupting this wire, connect the (-) negative lead of your meter to this wire.

NOTE: To avoid touching the wires while testing, use alligator clips to connect your meter's leads to the Passlock wires. Touching the Passlock wires while testing can provide false readings.

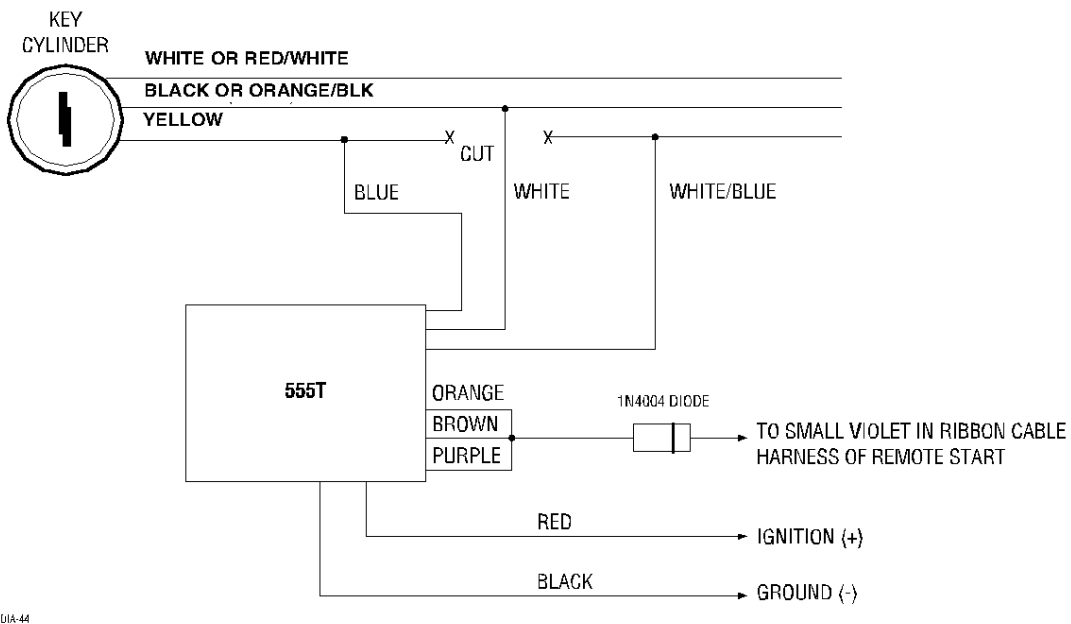
5. Turn the key to the **CRANK** position. Your meter will now indicate the correct resistor value or "R-Code".

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INTERFACING WITH RELAYS



INTERFACING WITH THE 555T PASSLOCK MODULE



Note: The above wiring information is being provided free of charge on a "as is" basis, without any representation or warranty. It is your responsibility to verify any circuit before interfacing with it, using a digital multi-meter. Directed Electronics, Inc. assumes no liability and accepts no responsibility with regards to the accuracy or currency of the above information. Proper installation in every case is and remains the responsibility of the installer, and DEI assumes no liability or responsibility resulting from an improper installation, even in reliance upon this information.