

555I Honda/Acura Immobilizer Bypass Module

Models

- Honda Civic 2001-2002
- Acura RSX 2002

Product Description

The Honda/Acura Immobilizer anti-theft system uses a low-power transponder mounted in the head of the ignition key. When the vehicle is started, the Key Cylinder Module converts the transponder signal and sends a secure, coded signal to the Engine Control Module. If the signal to the Engine Control Module is correct, the vehicle will start.

The 555I uses a unique autoprogram sequence to learn the secure code from the Key Cylinder Module and repeats it when remote start is activated, eliminating the need to leave a key in the vehicle.

The 555I Honda/Acura Immobilizer Bypass Module integrates into the wiring for the Honda/Acura immobilizer anti-theft system to allow remote start capability, while still allowing normal function of the factory immobilizer anti-theft system.

WARNING! It is recommended that the 555I Immobilizer Bypass Module only be installed by an authorized Directed dealer. Attempting installation without the proper tools and training can result in damage to the vehicle electronics.

Pre-Installation Test

IMPORTANT! Wire connections from the 555I to the Honda/Acura immobilizer wires should be done **AFTER** all remote start connections are completed and the following test is successful.

After completing all remote start wiring connections, insert the vehicle key into the ignition switch. Do **NOT** turn the ignition on. Activate the remote start.

If the vehicle remote starts, proceed with the 555I installation. If the vehicle fails to start, check all ignition and tachometer connections and retest. Do **NOT** proceed with 555I installation until this test is successful.

A successful test verifies that all ignition and tachometer connections are correct. This will eliminate the remote start as the cause of a failure to start after completing the 555I installation.

Installation Instructions

1. Remove steering column shroud to gain access to the wire harnesses at the rear of the ignition switch.
2. Locate the appropriate wires exiting the ignition switch and immobilizer receiver. The wire colors are listed in the wiring color guide.
3. Wire the 555I as shown in the wiring diagram.

Wire Color Guide

IMMOBILIZER IGNITION FEED	YELLOW/BLACK
DATA	RED/BLUE
KEY SENSE	RED/WHITE

Wire Connection Guide

- **RED:** Connect this wire to a constant (+)12 volt source.
- **BLACK:** Connect this wire to a quality chassis ground (preferably scraped sheet metal) separate from other component ground locations.
- **BLUE:** Connect this wire to the BLUE status output of the remote start. It must see ground during remote start.
- **BLUE/WHITE:** Connect this wire to the (-) key sense wire listed in the Wire Color Guide. It is located in a six-pin molex at the ignition cylinder. The key sense wire rests at ground when the key is inserted into the ignition switch.
- **RED/BLUE:** Connect this wire to the Data wire listed in the Wire Color Guide. It is in a seven-pin Molex plug located to the rear and above the key cylinder.

IMPORTANT! Signals on the immobilizer wires are Data, not voltage. They can't be tested with conventional test equipment. All connections should be made using solder and tape to avoid any signal loss due to resistance in the connections. Quick connects are not acceptable.

- **YELLOW/BLACK:** Locate the Immobilizer Ignition Feed wire listed in the *Wire Color Guide* and cut it. It is in a seven-pin Molex plug located to the rear and above the key cylinder. Connect this wire to the end of the Immobilizer Ignition Feed wire that is going away from key cylinder.
- **YELLOW:** Connect this wire to the end of the Immobilizer Ignition Feed wire that goes toward the key cylinder.

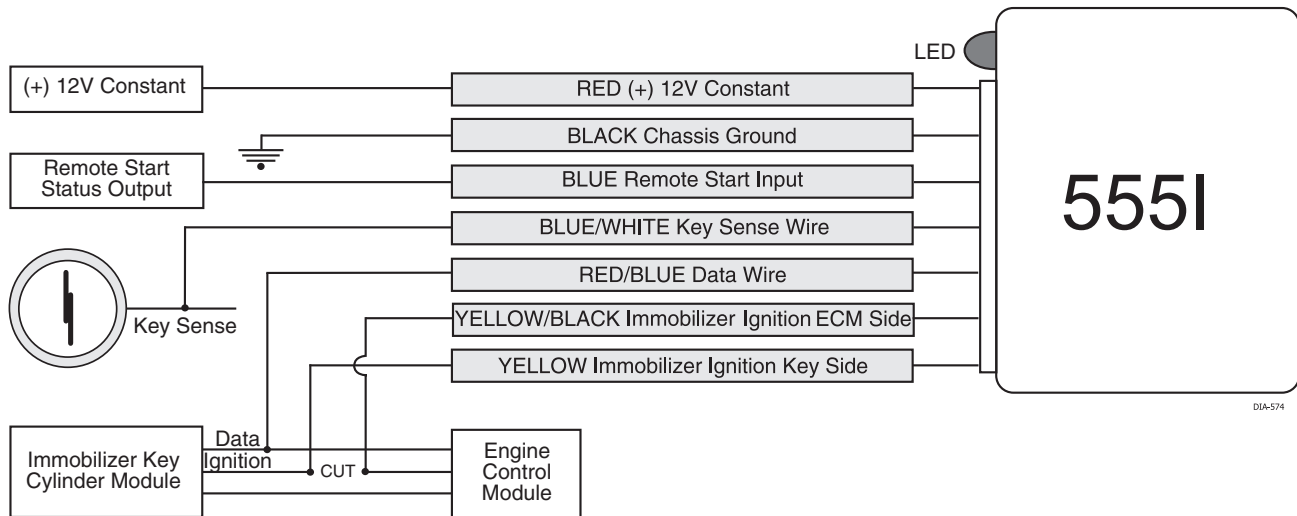
Programming Instructions

1. Insert the vehicle key into the ignition cylinder. DO NOT turn it on.
2. Activate the remote start. The 555I LED will turn on when ground is received on the BLUE (-) activation wire indicating entry into the learn routine.
3. When the vehicle remote starts, the LED will turn off to indi-

cate the key code was successfully learned.

NOTE: Some Honda keys will not learn. If the key being used doesn't learn, follow steps one through three using one of the customer's spare or valet keys.

4. Shut down the remote start and remove the key from the ignition cylinder.
5. Activate the remote start. The vehicle will start and run at this time.



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