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## IGNITION SECURITY SYSTEM (ETISS0-06+)

### INSTALLATION NOTE

**MOUNTING:** Mount the ISS box (within wire length) near the steering column. Mount the ISS Control Switch in a convenient location.

### CAUTION

DO NOT over tighten the mounting screws on either the ISS box or the control switch to prevent damage to the mounting tabs.

### ETISS0-06+ HEAVY DUTY IGNITION SECURITY MODULE.

The **ETISS0-06+ Heavy Duty Ignition Security System** module is used to allow the vehicle to stay running when the key is removed from the ignition switch. If the brake is pressed, or if the vehicle is put in reverse, the engine will stop running. The module is divided into 4 separate sections to allow for installation into many different vehicles.

#### Section 1

**Heavy White Wire** is an input  
**Heavy White Wire** is an input  
**Heavy Yellow Wire** output is rated to 40 amps  
**Heavy Blue Wire** output is rated to 20 amps

#### Section 2

**Heavy Red Wire** is the input  
**Heavy Grey Wire** output is rated to 20 amps  
**Black Wire** output is rated to 15 amps (black wire must be connected to the ignition circuit)  
**White / Black Wire** output is rated to 10 amps

#### Section 3

**Red / White Wire** is the input  
**Brown Wire** output is rated to 15 amps

#### Section 4

**Orange Wire** is the input  
**White / Red Wire** output rated to 5 amps (white / red is 'HOT' when the orange wire is connected and the module is not activated), NC-normally closed contact of relay.  
**Grey/Black Wire** output rated to 5 amps (small yellow wire is 'HOT' when the orange wire is connected and the module is activated), NO-normally open contact of relay.

#### Alarm

**Pink Wire** is used as the alarm output and is rated at 5 amps (the heavy white wire must be connected to the ignition circuit) SEE CAUTION

#### Brakes

**Tan Wire** input connects to the output of the brake switch.

#### Reverse

**Red/Black Wire** input needs to be connected to the output of the reverse switch. (a blocking diode is needed when using a taillight flasher, see note below.

**(Caution: Certain vehicles have computer interfacing circuits that are connected to the brake and reverse switch. Be sure to verify that the vehicle can have this wire connection.)**

#### NOTICE:

If the vehicle is equipped with a factory installed anti-theft system, the ignition control module will probably not work properly and installation should not be attempted. This is also true for an after market installed anti-theft or other type of alarm system.

#### NOTICE:

The ignition security system may not be able to be installed in certain vehicles. Do NOT attempt to install the I.S.S. in any vehicle without knowing how the module works and how the vehicle ignition switch is wired. This is especially true for the new model year vehicles. Manufacturers make periodic changes to the ignition systems for any given vehicle. What worked last year may not work this year. If the I.S.S. is installed without proper information, there could be serious damage to the vehicle wiring and other components. Contact technical servicedepartment at 1-800-338-7337 for information regarding whether or not the ETICS0-06+ can be installed.

#### Notice:

Before beginning installation, carefully remove the battery cable from the negative post of the battery.

#### Installation note:

If the vehicle is currently (or will be) equipped with a taillight flasher, a diode must be placed in the reverse wire to prevent the taillight flasher from deactivating the ignition security system.

#### Mounting:

It is recommended to mount the module behind the dash and within the wire length of the steering column. Be sure that the module is securely mounted.

Mount the switch box in convenient location. Be sure to mount the switch so that the red and yellow lights are to the right of the switch. In this manner, pushing the toggle down will be the momentary position and will activate the module.

**Caution:**

Do not over tighten the mounting screws on either the module or the switch mounting tabs.

**Caution:**

The total current draw through any of the output wires must not be exceeded. These current ratings are described on first page. If these current ratings are exceeded, the ignition control module will be damaged and the warranty will be voided. Fuses on both power inputs are highly recommended on the ISS.

**Caution:**

Do not exceed the current rating of the ignition fuses that are installed in the vehicle. This will result in serious damage to the vehicle. NEVER change a fuse in the vehicle to a larger rated fuse, this will result in damage to the vehicle and creates a potential fire hazard.

**Operating Instructions**

1. Start the vehicle.
2. To activate the I.S.S.: Push the switch down (momentarily). The switch will automatically return to the neutral position and the red indicator light will come on.
3. Turn the ignition switch to the OFF position and remove the key. The engine and accessories will continue running.

**Note:**

If the brake pedal is pressed or the transmission is shifted through reverse, The I.S.S. will immediately kill the engine as well as the accessories. The only way to restart the engine is with the ignition key.

4. To deactivate the I.S.S.: Simply put the key back into the ignition and turn it to the run position. Step on the brake pedal and the I.S.S. will be deactivated.

**Optional Horn Alarm:**

Immediately after the I.S.S. has been activated, push the switch to the up position. The yellow light will come on. This will trigger the alarm feature when the module is tripped. To deactivate the horn alarm feature, return the switch to the center position.

Precautions for the horn alarm which is the Pink output wire.

The function of this wire is to control the vehicles horn alarm relay. However, this does not mean that any given vehicle can use this feature. If this feature can not used for a vehicle, then some other form of alarm function can be used. However, the output current of this wire is limited to 5 amps.

**NOTICE:**

Some vehicles may have auxiliary power feeds supported by the ignition system in the vehicle. A determination must be made as to whether or not these feeds need to remain active while the I.S.S. is activated with the key removed or if these feeds need to be deactivated when the key is removed. For these situations, contact technical service department at 1-800-338-7337 for more information.

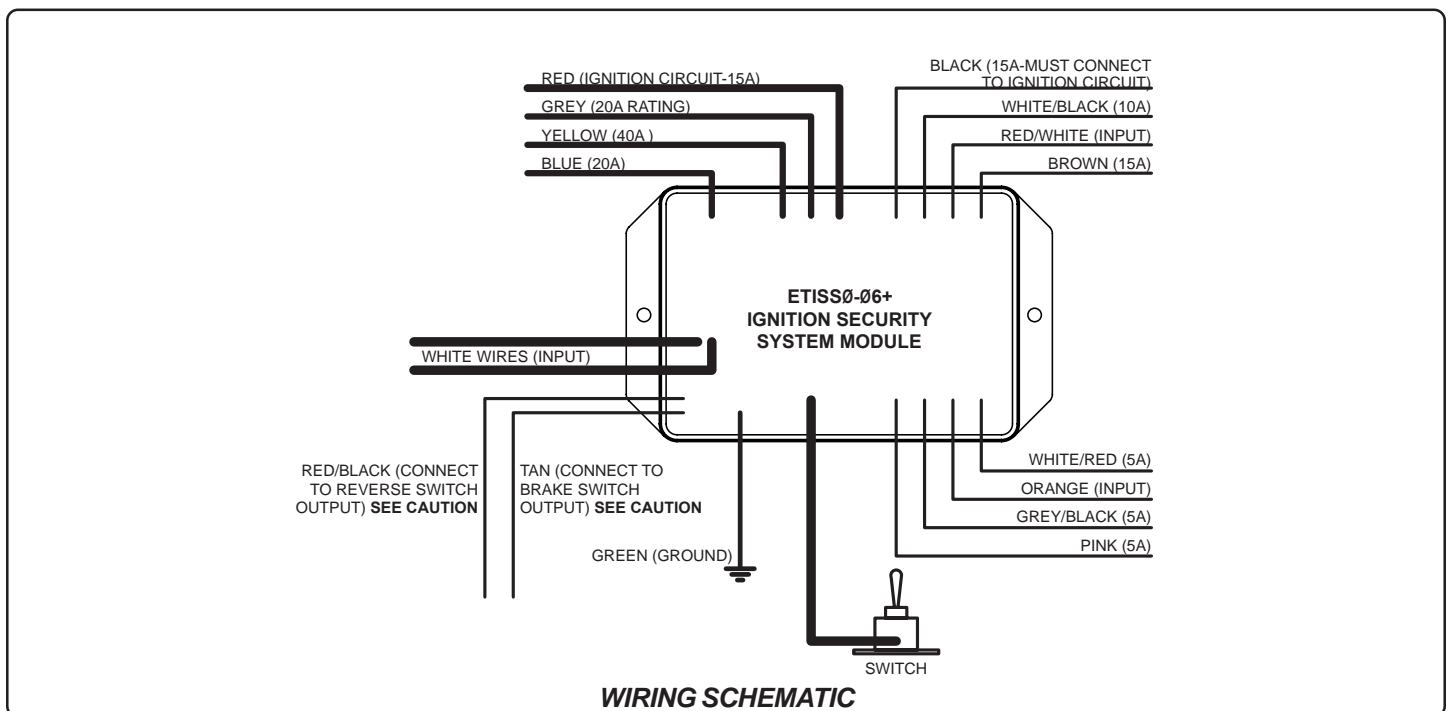
**WARRANTY**

SoundOff Signal warrants the ETISS0 Electronic Ignition Security System for 1 (one) full year from the date of purchase to the original purchaser against any manufacturer defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

Warranty is void if the unit was installed incorrectly or maliciously damaged.

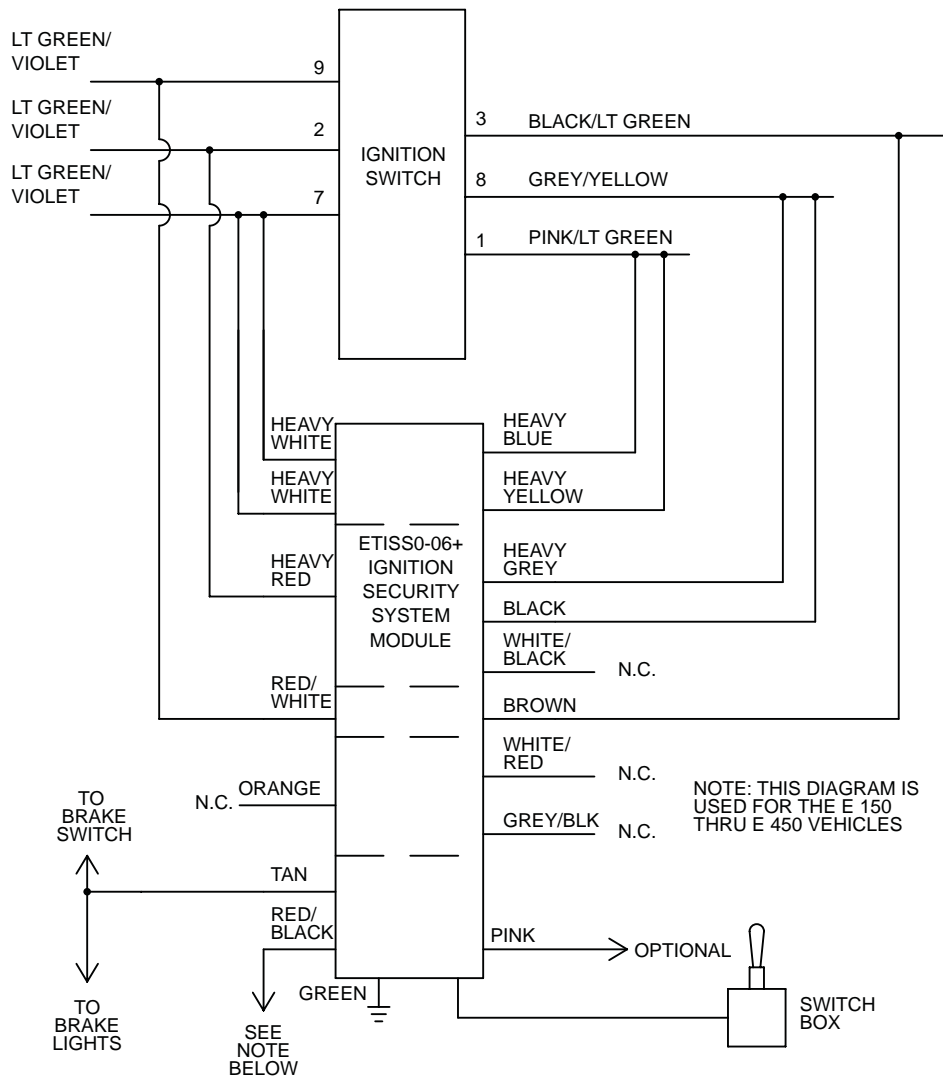
All warranty claims must be accompanied by a dated proof of purchase.

SoundOff Signal retains the right to be the sole mediator of what constitutes defects in performance or manufacturing.

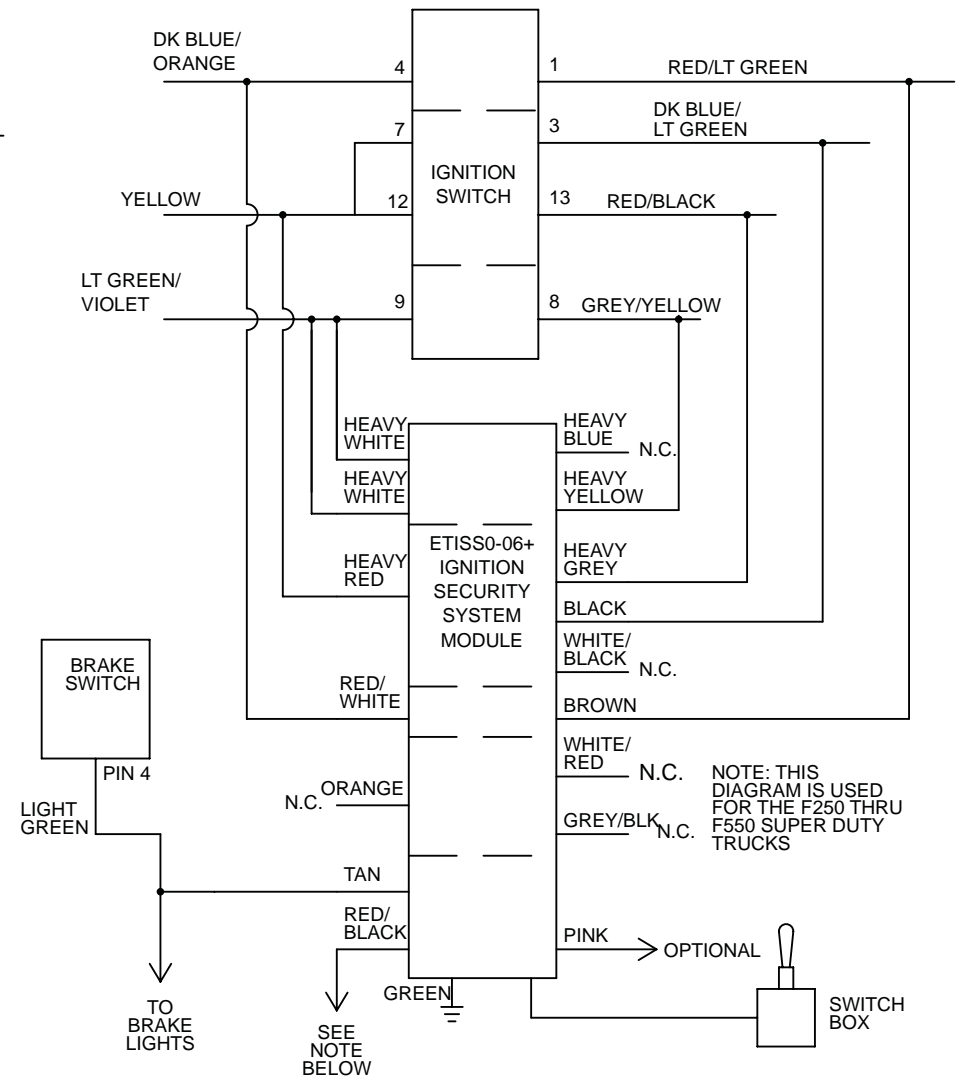


## 2005, 2006 FORD E SERIES IGNITION SECURITY SYSTEM

## 2005, 2006 FORD F SERIES IGNITION SECURITY SYSTEM



NOTE: IF A FLASHBACK MODULE IS INSTALLED ON THE REVERSE WIRE, BE SURE TO ADD BLOCKING DIODES IN THE REVERSE WIRE LEADING TO THE BACKUP LIGHTS.

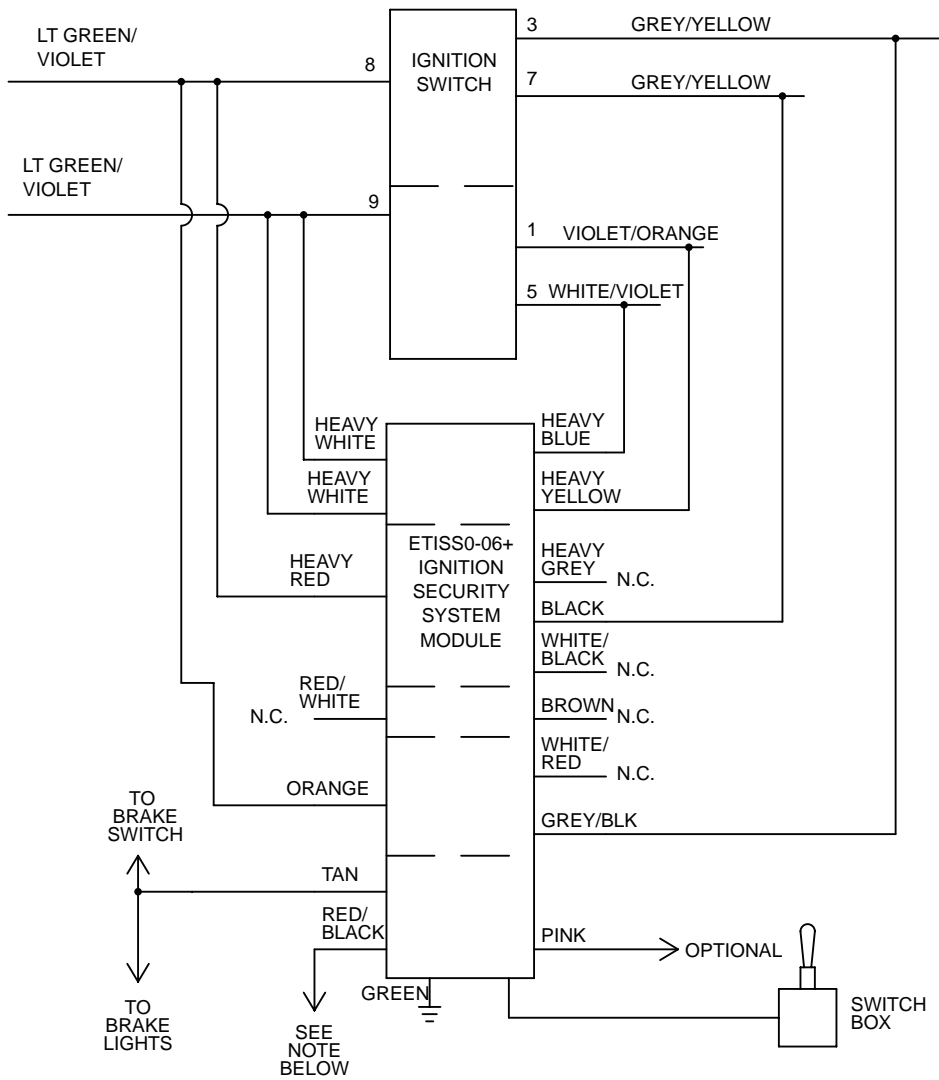


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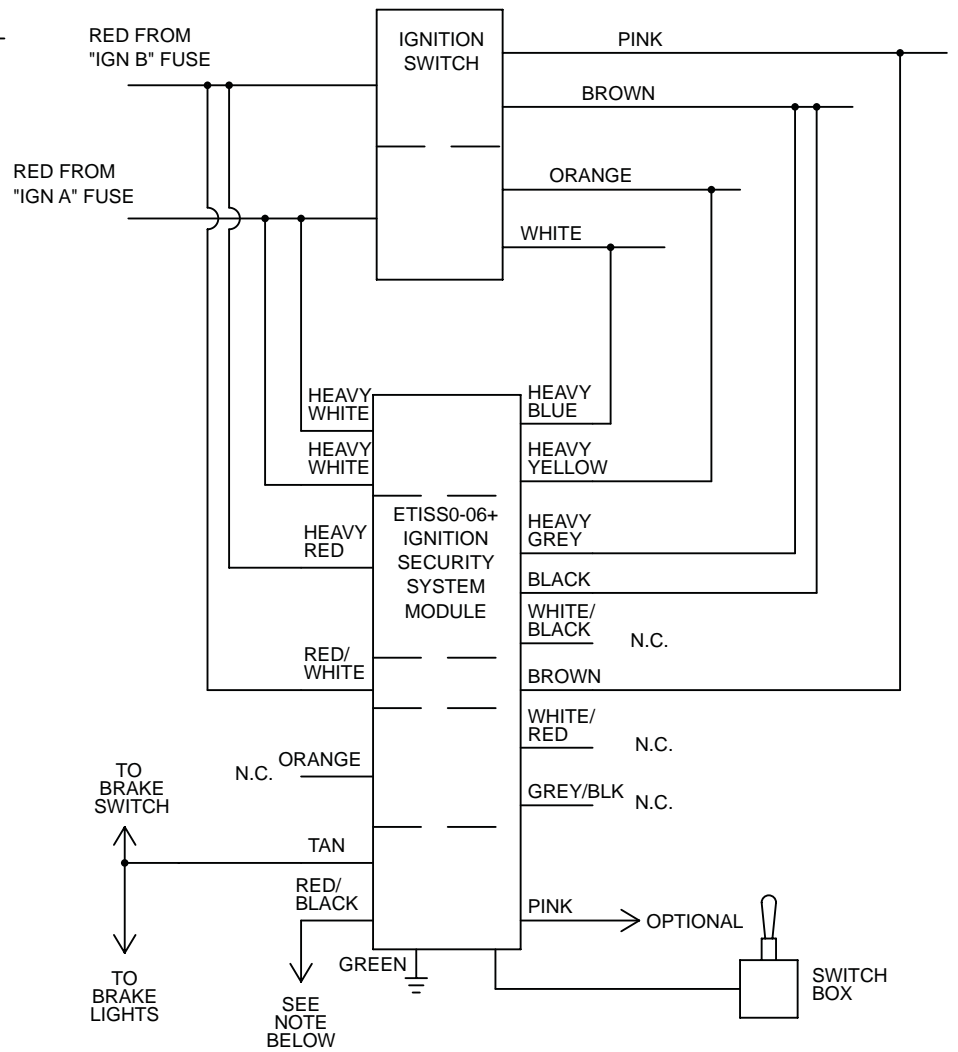
If vehicle is not listed please contact SoundOff Signal Technical Services Department for compatibility and installation diagram.

2007 FORD CROWN VIC IGNITION SECURITY SYSTEM

2003, 2004, 2005, 2006 CHEVY TAHOE IGNITION SECURITY SYSTEM



NOTE: IF A FLASHBACK MODULE IS INSTALLED ON THE REVERSE WIRE, BE SURE TO ADD BLOCKING DIODES IN THE REVERSE WIRE LEADING TO THE BACKUP LIGHTS.



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If vehicle is not listed please contact SoundOff Signal Technical Services Department for compatibility and installation diagram.