

**Product Description**

The 555S provides an easy way for interfacing remote start products with the following vehicles' OEM transponder-based anti-theft systems, while maintaining the integrity of the OEM systems:

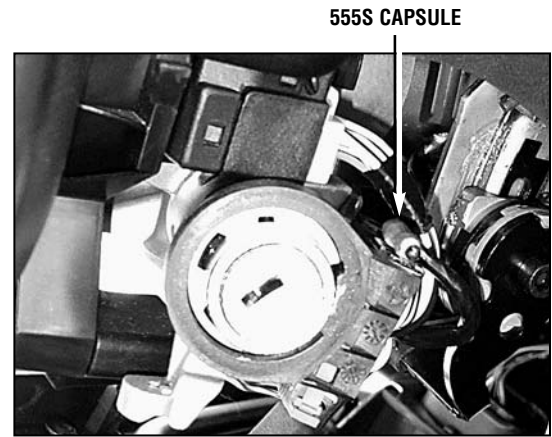
MAKE	MODEL	YEAR
Ford	Escape	2001
Ford	Focus	2000
Lincoln	LS	2000

The 555S uses a very small electronic chip hidden in the top of the key to send a code to the vehicle's transceiver whenever the ignition is energized. For this to happen the key must be placed in the ignition and turned to the RUN position. This energizes a coil surrounding the key, which in turn energizes the chip that sends the signal to the vehicle. If the vehicle does not detect the code being sent, the car will start and then immediately shut off, and the anti-theft light will flash. The 555S will provide a valid code to the vehicle whenever it is remote started, but will have no effect on the OEM anti-theft system during normal operation of the vehicle. The OEM transponder-based anti-theft system remains fully functional.

**Identifying the Antenna Ring**

Remove the steering column shroud and locate the ignition switch. There is a plastic ring surrounding the ignition switch, which is the coil or antenna ring where the 555S capsule will be mounted. After programming of the 555S is complete, mount the capsule securely in a location appropriate to the vehicle make and model.

**NOTE:** The example for capsule mounting location shown at the right is provided as a general reference only. Actual mounting locations for other vehicle makes and models may vary. Additional capsule mounting locations for specific vehicles can be found on DEI's technical website, [www.directechs.com](http://www.directechs.com).



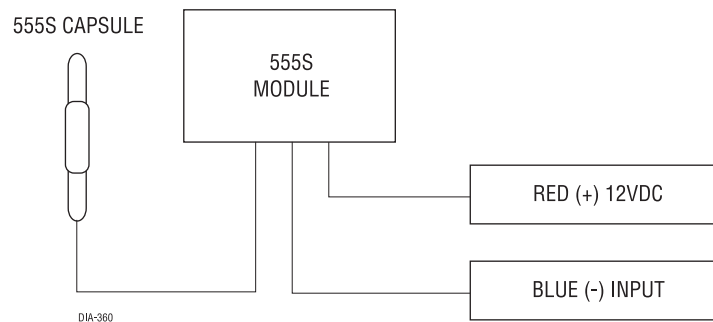
2000 Ford Focus

## Wire Connection Guide

RED (+)12V: Connect this wire to a fused (+)12V source.

BLUE (-) ACTIVATION INPUT: Connect this wire to the (-) through activation output of the remote start system.

555S CAPSULE: The 555S capsule should be placed on the outside of the antenna ring, as close to the ribbon cable as possible.



## Programming the 555S

**NOTE:** When programming the 555S, you must have two separate keys that are already coded to the vehicle. Using the same key twice will not work. Also, make sure the two keys are not on the same key ring, because this may also cause the vehicle not to learn the 555S capsule.

1. Install the remote start and make the appropriate wire connections on the 555S.
2. Make sure that the 555S capsule can reach the front of the key cylinder where the key is inserted.
3. Turn the ignition to the RUN position and wait until the security light goes out (approximately 3.5 seconds). Then turn the ignition to the OFF position and remove the key.
4. With a second key, turn the ignition to the RUN position and wait until the security light goes out (approximately 3.5 seconds). Then turn the ignition to the OFF position and remove the key.
5. Within 10 seconds, hold the 555S capsule in front of the key cylinder, approximately half an inch away from the key hole, and remote start the vehicle. If the vehicle starts, then proceed to Step 6. If it does not start, go back to Step 3 and repeat Steps 3 through 5.
6. Place the 555S capsule against the PATS antenna ring and activate remote start. If the vehicle remote starts, attach the capsule securely. If the vehicle does not start, move the capsule and try to remote start the vehicle again. Repeat this process until the vehicle starts, and then secure the capsule.