

## Product Description

The 556S 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	Expedition	2003-2004
Ford	Explorer (all)	2001-2004
Ford	F. Series light duty	2004
Ford	Ranger	2001-2004
Ford	Taurus	2000-2004
Ford	Windstar	2001-2003
Lincoln	Aviator	2003-2004
Lincoln	Blackwood	2002
Lincoln	Navigator	2003-2004
Lincoln	Town Car	2003-2004
Mazda	B Series Truck	2001-2004
Mercury	Grand Marquis	2003-2004
Mercury	Marauder	2003-2004
Mercury	Monterey	2004
Mercury	Mountaineer	2001-2004
Mercury	Sable	2000-2004

The 556S 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 556S 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 an existing plastic ring surrounding the ignition switch. The 556S antenna ring will be mounted adjacent to the existing plastic ring. After programming of the 556S is complete, mount the module securely in a location appropriate to the vehicle make and model.

## Wire Connection Guide

### 4-Pin Harness

**BLACK:** Connect this wire to vehicle chassis ground.

**RED (+) 12 Volt Input:** Connect this wire to a fused source of constant 12V.

**YELLOW (+/-) Key Sense Input:** Not used.

**BLACK/RED Input (-):** Connect this wire to the remote start status input wire.

### 2-Pin Harness

**BLACK and BLACK/RED Wires:** These wires are from the ignition key antenna ring assembly.

## Programming the 556S

**NOTE:** Prior to programming the 556S, ensure the vehicle can be remote started. Insert a working key in the ignition cylinder. Do NOT turn the key on. Remote start the vehicle. If the vehicle starts and stays running, then proceed with programming. If the vehicle does not stay running STOP! Check tach and ignition before proceeding. The vehicle MUST remote start before programming the 556S.

**NOTE:** When programming the 556S, 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 556S.

1. Install the remote start and make the appropriate wire connections on the 556S.
2. Disassemble the steering column shroud and place the antenna ring around the vehicle's ignition switch, and plug it into the control module.
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, remote start the vehicle. If the vehicle does not start, go back to Step 3 and repeat Steps 3 through 5.