

MODEL: AU-VAT

General Motor VATS System Override

VATS system means (Vehicle Anti-Theft System). This type of system is found in some General Motors vehicles. You will see a small Resister Pellet on your ignition key. When you start your vehicle the ignition lock in the steering column will measure the value of this resister pellet in your ignition key, and if its value does not match your vehicle, then the vehicle will not start. After about 5 attempts, sometimes a circuit breaker will stop you from ever starting the vehicle, even if you found the right value resister pellet. When this happens you must find the fuse marked **THEFT** and remove it for about 5 minutes, then plug it back in to reset the vehicle's circuit breaker.

OVERRIDE INFORMATION: First you must use a Volt/Ohm meter set at 100k and measure the value of the resister pellet in the vehicle's ignition key. This resister pellet is located in about the middle of the key and looks like a raised dot on each side of the key. Touch your Volt/Ohm meter probes to each side of the key resister pellet to measure the value through this resister pellet. There are about 15 different values and you must be within 10% of that value.

392 ohm	523 ohm	681 ohm	887 ohm	1130 ohm	1470 ohm	1870 ohm	2370 ohm
3010 ohm	3740 ohm	4750 ohm	6040 ohm	7500 ohm	9530 ohm	11.8k ohm	

CONNECTION: Follow the wiring diagram below to bypass the VATS system. The diagram will allow any remote car starting equipment to start your vehicle without using the ignition key with the resister pellet. Installing model AU-VAT will give the same value resistance on the same circuit as the ignition key. Only when the remote car starting equipment is operating your vehicle does this model AU-VAT bypass the ignition key; it will not come on at any other time.

NOTE: In vehicles with a VATS type system, the vehicle can have ~~Two to Five separate ignition circuits~~ that will require installing a separate relay of each ignition circuit. These extra ignition circuits do not have any connection to the small resister pellet ignition key circuit. This model AU-VAT only supplies you with the proper means to bypass the ignition key resister pellet circuit.

WIRING: Locate the vehicle's VATS wires. Usually the VATS system wires are a pair of Orange or Yellow wires coming out of the steering column. You will cut one of these wires and follow the diagram below. Warning: The air bag wire sometimes comes in the same conduit with the VATS wires. Do Not Probe The Air Bag Wire Because This Will Activate The Airbag.

