NOSTART USER MANUAL

GENERAL DESCRIPTION

The NOSTART relay system is designed to replace existing vehicle relays in order to provide vehicle immobilisation. No installation work is required, all compatible vehicle relays are removed from the factory designed socket and a NOSTART relay is simply inserted into the empty socket. Specific vehicle notes may be found at http://www.nostart.com./

SYSTEM TYPES

NOSTART systems use either sophisticated code super-position techniques or pseudo random RF code encryption to disarm the relay. Once the relay is disarmed, it's normally closed contacts are closed to complete the immobilised circuit.

DISARMING

Remote systems: to disarm a NOSTART relay, simply turn the vehicle's ignition switch to the ON position and press the main button on a valid remote control.
Digitally Coded Key (DiCK): to disarm the NOSTART relay simply insert the DiCK into the vehicle's cigarette lighter socket and start the engine.

ARMING

There is no need to arm the NOSTART relay. All arming functions are controlled by the controller contained inside the relay.
· While power is applied to either pins A or B, while grounding any other pin, the NOSTART is powered up.
· While power is applied to either C or D, while grounding any other pin, the NOSTART is powered up with ignition ON.
· The NOSTART will arm immediately when all power is removed. It will re-arm after 30 seconds if the power remains on and +12VDC is not detected on pins C or D.

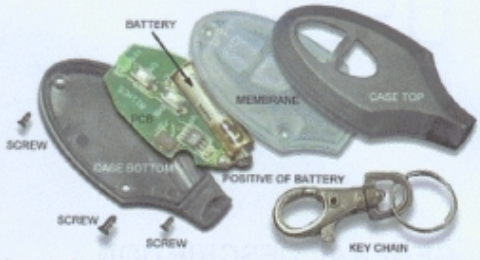
EMERGENCY OVERRIDE

In cases of lost, stolen or fault remotes, the NOSTART system comes complete with an over-ride procedure.

1. Simply insert the vehicle's ignition key into the ignition switch.
2. Turn to the ON position for a minimum of five seconds, then switch OFF.
3. Repeat step #2 a total of five times.

The NOSTART system will disarm immediately, allowing the engine to start. The NOSTART will re-arm automatically as per normal once the ignition is switched off. To re-start the engine, repeat the entire over-ride procedure.

REPLACING BATTERIES IN REMOTE CONTROLS



Using a small Phillips-head screw driver, remove the three screws at the back of the remote and carefully separate the two body housings taking take care not to disturb the circuit board. Remove the old battery whilst paying attention to the orientation of the positive and negative terminals. Insert new battery in identical fashion to the original and re-assemble remote. Replace screws and test remote control by pressing main button. For further information, please contact your local Identimark service centre. Remote battery type 27a.

SYSTEM DESCRIPTION and INSTALLATION CRITERIA

The NOSTART is designed to replace any normally open automotive relay, where the connect current does not exceed 20amps. Different pin layouts are required for different relay manufacturers. Please order as per vehicle requirements.

RELAY CONTACT DESCRIPTIONS

ALL PINS - each pin of the NOSTART relay is used to pickup power or ground when either is applied. This process is automatic, hence no polarity considerations are necessary.

A PIN : Normally open contact, this pin will act as the output of the relay. Any signal injected into pin B will appear on pin A when the NOSTART is disarmed and +12VDC is detected on pins C or D.

- +12VDC or ground on this pin will act in the same manner and the power supply to a normal immobiliser.

B PIN : Common contact, this pin will act as the input to the relay contacts. Signals applied to this pin will only appear on pin A when the NOSTART is disarmed and +12VDC is detected on pins C or D.

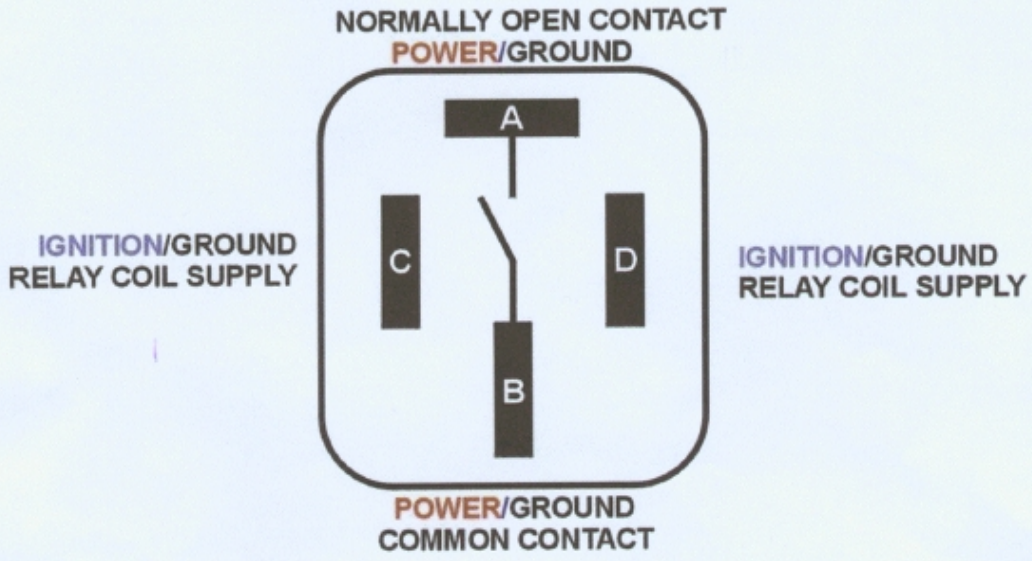
- · Any +12VDC or ground on this pin will act in the same manner and the power supply to a normal immobiliser.

C PIN : Coil input, this pin activates the coil inside the NOSTART. If the NOSTART is disarmed, any +12VDC on this pin will cause the relay contacts to close.

- Any +12VDC on this pin will act in the same manner and the ignition to a normal immobiliser
- Also any +12VDC or ground on this pin will act in the same manner and the power supply to a normal immobiliser.

D PIN :. Coil input, this pin activates the coil inside the NOSTART. If the NOSTART is disarmed, any +12VDC on this pin will cause the relay contacts to close.

- Any +12VDC on this pin will act in the same manner and the ignition to a normal immobiliser.
- Also any +12VDC or ground on this pin will act in the same manner and the power supply to a normal immobiliser.



Information to user : Changes or modifications not expressly approved by the manufacture could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.