

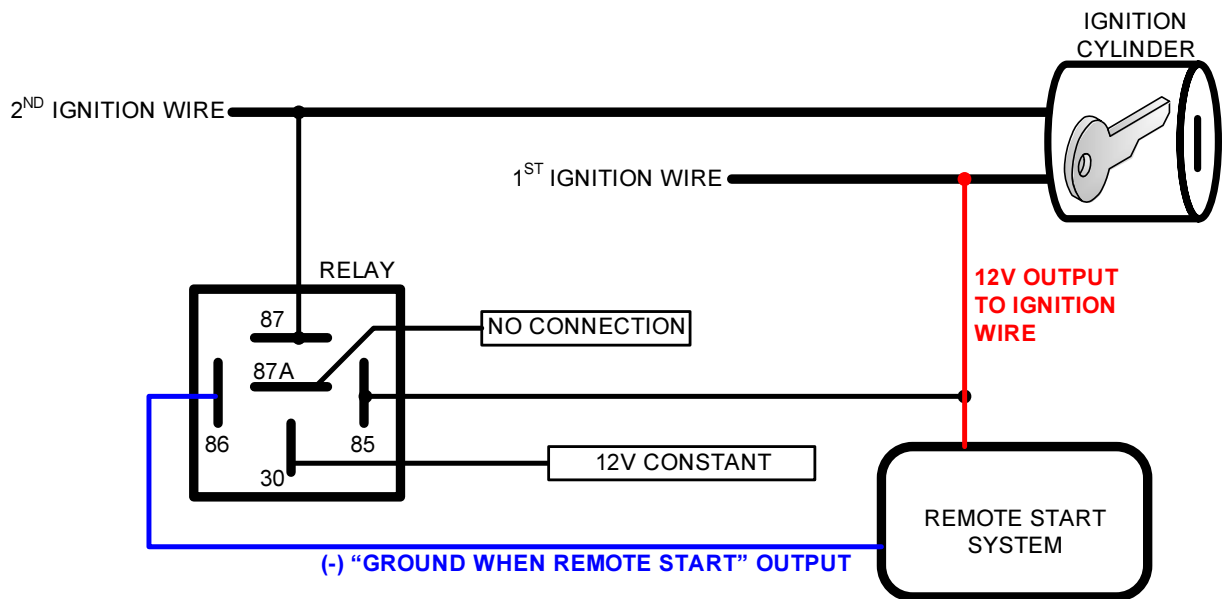
WIRING A RELAY FOR A SECOND IGNITION WIRE

- ▶ Many vehicles have more than one ignition wire that must be energized for the remote start process in order for the vehicle to run properly. If the system only has one (+) ignition output, use a relay for each additional ignition wire that must be energized.



NOTE:

NEVER connect two Ignition wires of the vehicle together to avoid using a relay. If the vehicle manufacturer wanted the Ignition 1 and 2 wires to be summed, they would have done it at the factory! This is not only unwise because of the current draw issues, but this is a perfect opportunity for the dealer to call the warranty void if ANYTHING relating to the electrical system goes wrong



PIN	CONNECTION
85	(+) OUTPUT FROM REMOTE START SYSTEM TO 1 ST IGNITION WIRE
86	(-) OUTPUT WHEN REMOTE START IS ACTIVATED
87	TO SECOND IGNITION WIRE
87A	NO CONNECTION
30	12V CONSTANT (25 AMP CAPABLE)

Remote starter and security installations should be attempted by experienced security installers only. Information contained is accurate to the best of our knowledge and experience. Information contained is without any representation of warranty. It is the installer's responsibility to test and confirm all circuits with a digital multi-meter. Proper installation remains the responsibility of the installer. CarInstallExperts.com assumes no liability or responsibility resulting from an improper installation, even in reliance with the information contained in this guide.