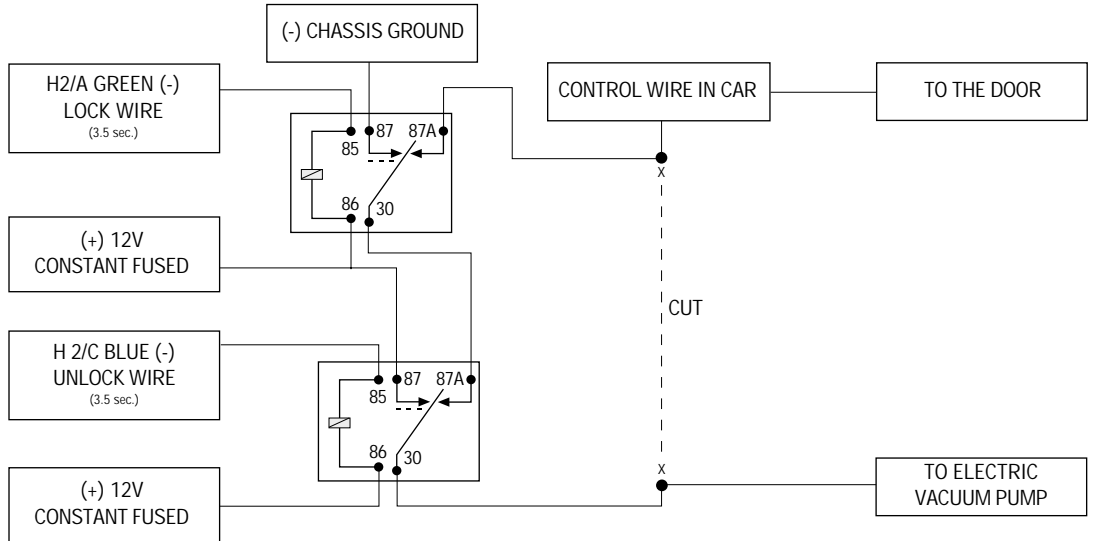


Type E - Mercedes-Benz and Audi (1985 & Newer)

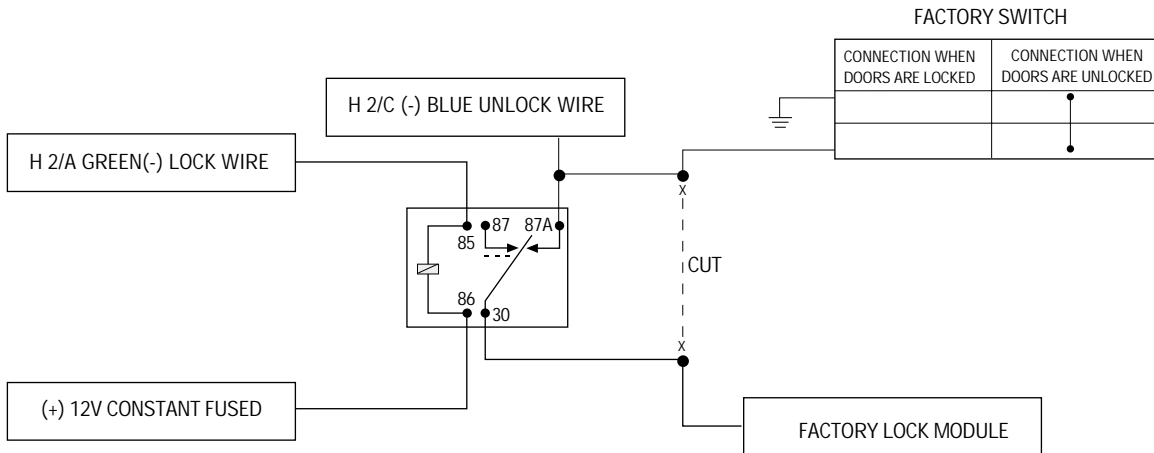
Door locks are controlled by an electrically activated vacuum pump. Some Mercedes and Audis use a Type D system. Test by locking doors from the passenger key cylinder. If all the doors lock, the vehicle's door lock system can be controlled with just two relays (optional). The control wire can be found in either kick panel and will show (+)12V when doors are unlocked and (-) ground when doors are locked. To interface see diagram below. The system must be programmed for 3.5 second door lock pulses (see Operation-Settings Learn Routine™).



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Type F - One-Wire System

This system usually requires a negative pulse to unlock, and cutting the wire to lock the door. In some vehicles, these are reversed. It is found in late-model Nissan Sentras, some Nissan 240SX, and Nissan 300ZX 1992-up. It is also found in some Mazda MPV's and some Mitsubishi's. One relay (optional) is used to interface to this type of system as follows:



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