Dorman 924-797 Ignition Lock Cylinder Kit With Programming Tool Instruction Manual

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Contents

BEFORE YOU BEGIN

- Always wear proper safety equipment when performing repairs.
- Ensure at your point of purchase that this part fits your exact vehicle configuration.
- Reference the appropriate service manual for your vehicle. If you do not have a service manual, and do not have the training or experience to perform the necessary procedures correctly, seek the services of a qualified technician.

ⓘ **CAUTION:** Prior to attempting programming, it is necessary to have at least one functioning original PATS key (not a duplicate). Before installing programmer, perform the following diagnostic test. With new ignition cylinder installed, hold original PATS key to steering column near ignition lock cylinder. At the same time, attempt to start vehicle. If vehicle does not start, starts and turns off, or theft light flashes, vehicle will not enter programming mode and programming using the onboard method described in these instructions will not be possible. A suitable scan tool will be necessary for programming new key(s) to vehicle.

ⓘ **NOTE:** This lock cylinder kit consists of an ignition lock with keys and a programming tool. There are three keys provided in this kit: two transponder security keys and one nontrans ponder key. The two transponder keys will need to be programmed to your car to avoid a no-start condition. Once ignition lock cylinder is installed, new keys will need to be programmed using the following key programming instructions.

NOTE: Due to the programming process being sensitive to voltage drops, it is recommended that a battery charger is hooked up to vehicle before beginning the programming process.
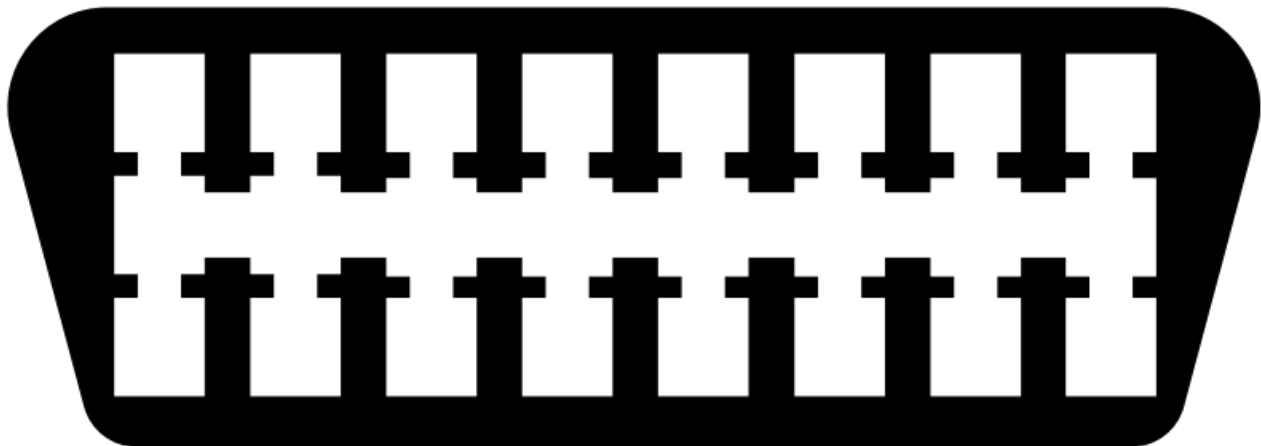
KEY PROGRAMMING INSTRUCTIONS

STEP 1:

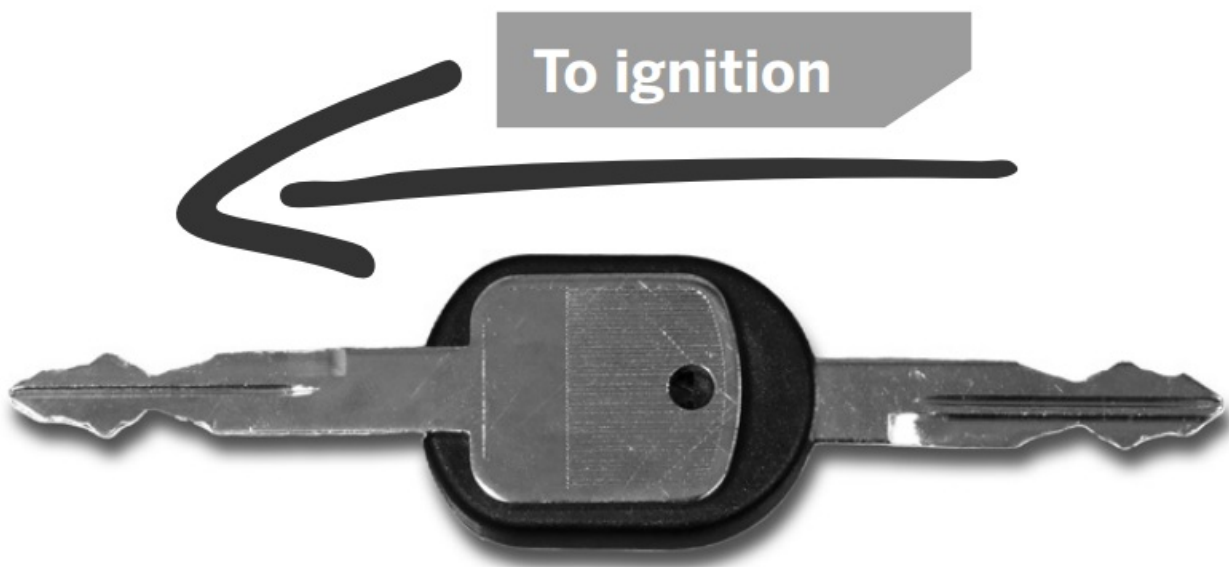Remove all keys from ring and separate them from each other.

STEP 2:

Plug programmer into OBD-II port, located under dash by brake pedal. Wait for a beep.

STEP 3:

Insert new non-transponder key into new lock while simultaneously holding original key up against nontransponder key and lock in orientation and direction shown. Turn key to ON position without starting, and wait for programmer to beep.

NOTE: After Step 3, move original key at least one foot from the vehicle to avoid causing a programming failure.

STEP 4:

Insert first new transponder key. Turn key to ON position but do not start vehicle. Wait for programmer to beep twice.

STEP 5:

Programmer will begin a 10 minute security access check. Programmer LED will flash.

STEP 6:

Programmer will beep twice when security access is obtained.

STEP 7:

Cycle first new key from ON to OFF and back to ON.

STEP 8:

Wait for programmer to beep once, then turn key to off position and remove.

STEP 9:

Insert second new transponder key and turn to ON position.

STEP 10:

Programmer will beep three times when programming is complete.

STEP 11:

Both transponder keys are now programmed. Original key may be retained for use in doors and tailgate if desired. Non-transponder key can be discarded.

Disclaimer: It is impossible in these instructions to account for all possible circumstances or situations that you may experience when attempting to install this product. Please consult with a qualified auto technician before attempting to perform any work you are not qualified to do. Automobiles can be hazardous to work on; be sure to take all necessary safety precautions. Failure to do so may result in property damage or personal injury. Certain motor vehicle standards and performance requirements may apply to your motor vehicle (such as Federal Motor Vehicle Safety Standards by the National Highway Traffic Safety Administration). Be sure that your work is performed in accordance with such standards and that you do not disable any motor vehicle safety feature.

CUSTOMER SUPPORT

Documents / Resources

Dorman 924-797 Ignition Lock Cylinder Kit With Programming Tool [pdf] Instruction Manual
924-797 Ignition Lock Cylinder Kit With Programming Tool, 924-797, Ignition Lock Cylinder Kit
With Programming Tool, Lock Cylinder Kit With Programming Tool, Kit With Programming Tool,
Programming Tool

References

- **User Manual**