

STAR ONLINE PUBLICATION

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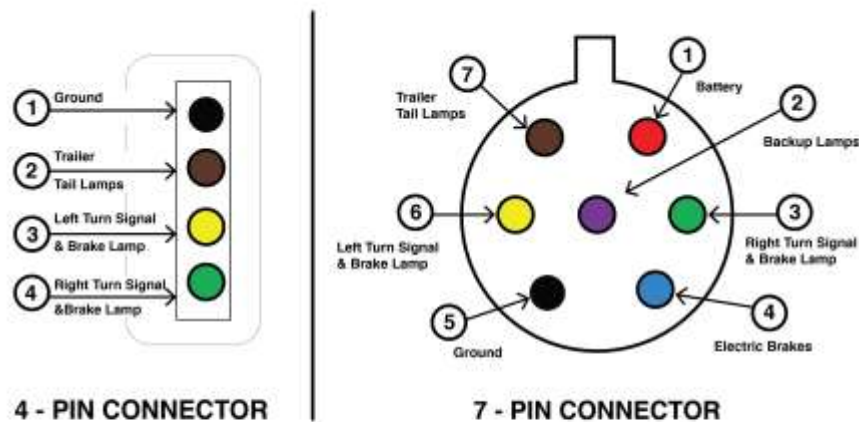
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Symptom/Vehicle Issue: Trailer Wiring Connector Adapter 4-Pin And 7-Pin Circuit Identification

Discussion: TRAILER WIRING: 4-PIN AND 7-PIN CONNECTORS

Trailer wiring connectors can range from 4 to 7 pins for the trailer's lighting features as well as auxiliary functions, such as an electric trailer brake controller, backup lights, and a 12-volt power supply for a winch or interior trailer lighting.

4-pin connectors support the basic connection of three lighting functions: tail lamps, turn signals and brake lamps (female pins). One pin is provided for a ground wire (male pin).



These graphics represent typical tow vehicle wiring configurations. Wire colors can vary depending upon the manufacturer. It is recommended to always use a circuit tester to verify connections.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found