

1994-1998, 12-VALVE

NO START TIP

If your '94-'98 Dodge Turbo Diesel suddenly fails to start and you've checked the usual suspects such as enough fuel in the tank, a clogged fuel filter and that all of the contacts from the battery and starter are clean, it could be a problem with the fuel solenoid (SA-4981-12).

Should the fuel START/RUN solenoid fail to energize (come up) and/or hold in the "UP" position, do not let its malfunction leave you stranded. Have an assistant attempt to start your truck while you move the solenoid's plunger up to the "RUN" position. If it starts and the solenoid holds in the "RUN" "position, drive it to your destination for further troubleshooting as time permits."

If the solenoid fails to hold in the "RUN" position, tie-wrap it in the "RUN" position and drive it to your destination. Cut the tie-wrap and the engine will stop.

So, we presented a tip to get you to a desired location. Does the "no start" problem lie with the solenoid, the relay to the solenoid, the fusible link that feeds the solenoid or a fuse?



No voltage for "START" tells you to check the Start Relay to the solenoid (Item 1).

Do a voltage check at the solenoid's three-wire connector. Negative goes to the Black/Red trace wire. On "START", positive 12-volts will be the Red/Black trace wire.

If voltage is present for "START", the solenoid is likely the problem.



Also check the fusible link that feeds the solenoid (Item 2) or fuse #9 in the fuse panel.

No voltage for "START"? Chances are that the solenoid is okay. Check the relay, fusible link or fuse #9 in the fuse panel as the source of the electrical malfunction.

