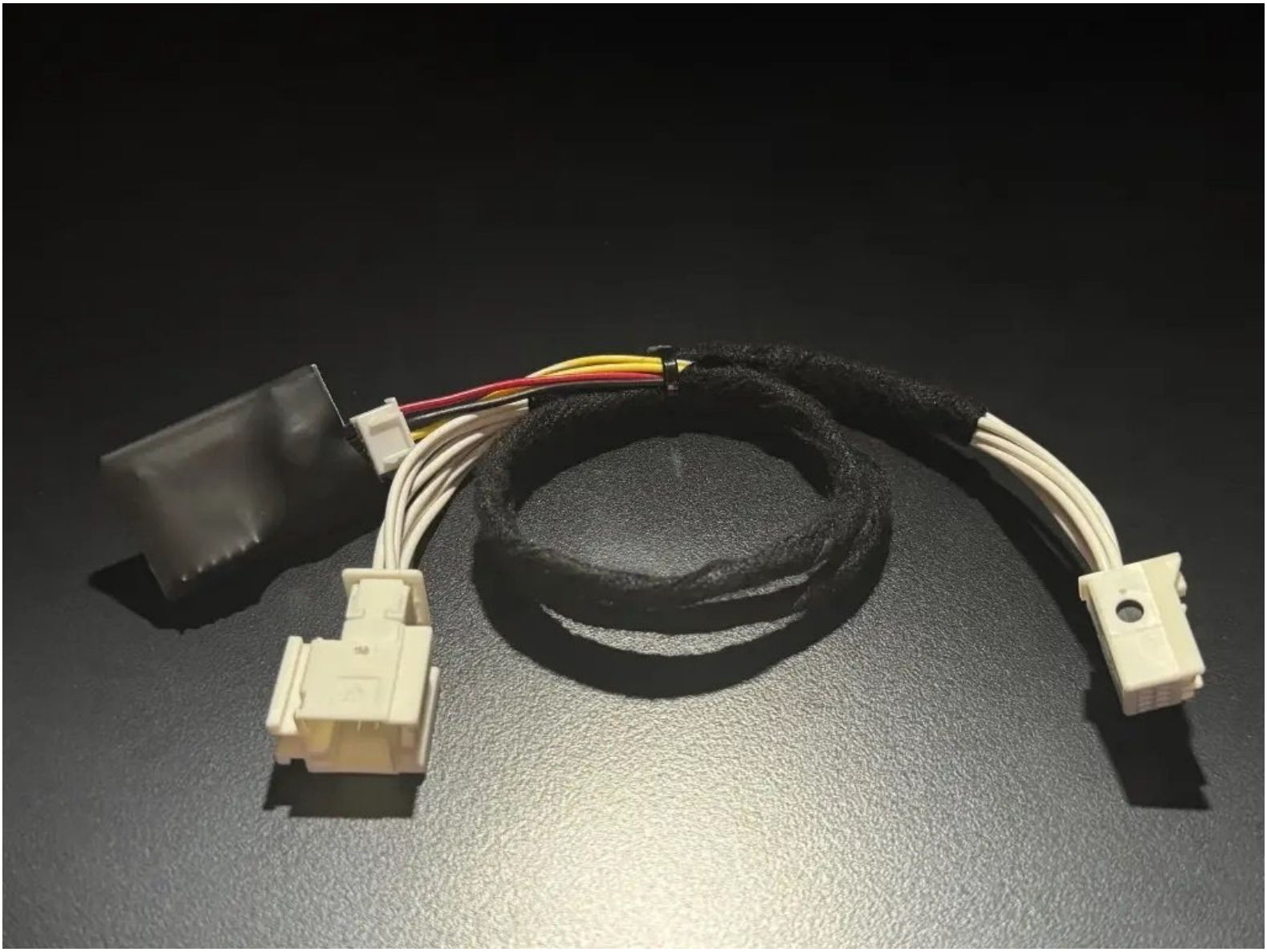
SMRTIDLE SmartIdle® Stand Alone High Idle for W906 Sprinter Installation Manual

SMRTIDLE Smart Idle Stand Alone High Idle Installation for W906 Sprinter

Written By: Mid City Support



TOOLS:

- EIS Removal Tool (1)
- T-25 Driver (1)
- Panel Removal Tool (1)

PARTS:

- SMRTIDLE (1)

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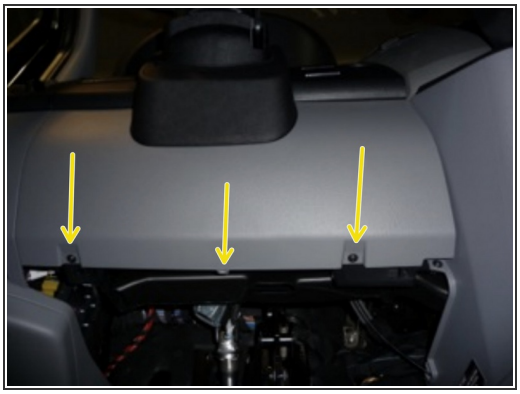
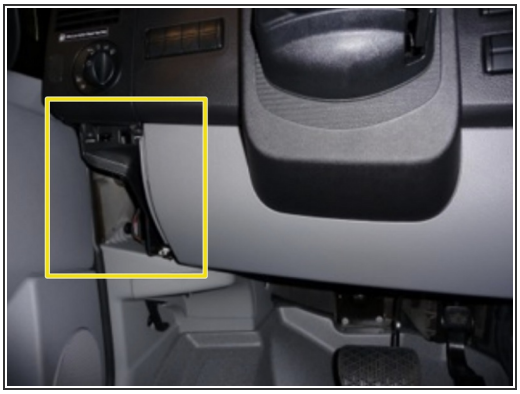
Step 1 — Access EIS (electronic ignition switch)


- Remove (3) T25 screws from under dash panel
- Pull the smaller left panel to release the upper clips and carefully set panel aside
- Pull the larger panel to release the upper clips and carefully set panel aside.

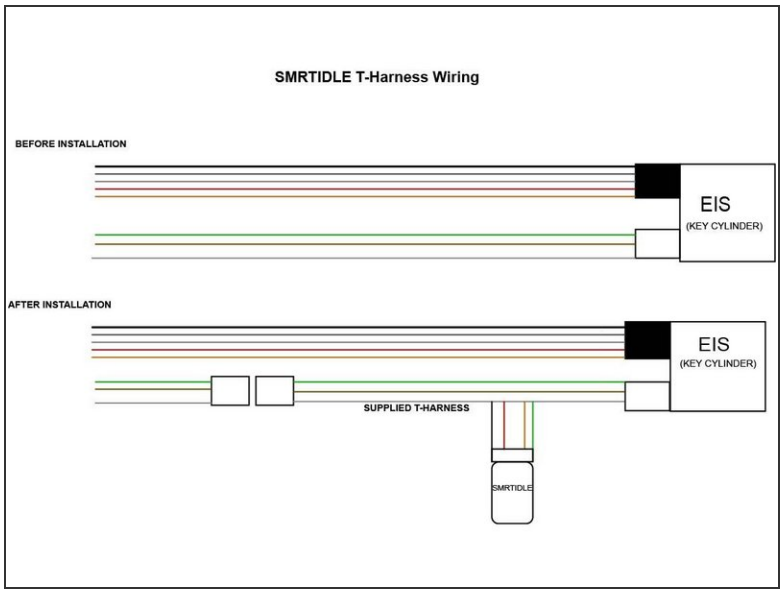
Step 2 — Remove EIS ring and release EIS from dash

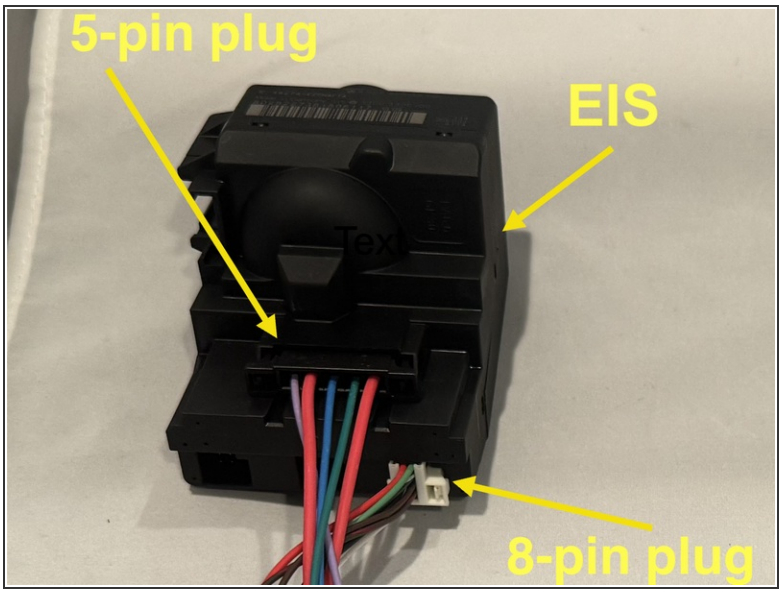




- Using the EIS tool, unscrew the retaining ring for the ignition cylinder and set aside
- Reach up from the under dash and pull down the EIS module to access the wiring on the back of EIS

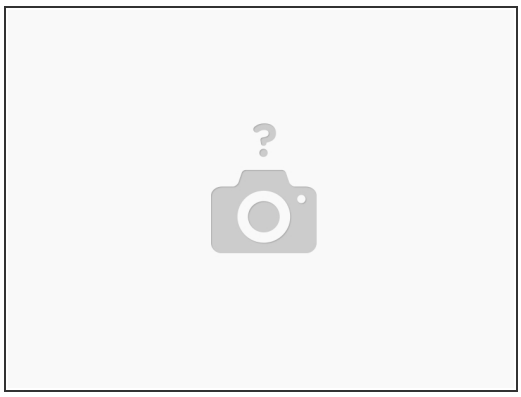
Step 3 — Install T-harness at EIS





- Disconnect white 8-pin plug from EIS
- Connect OEM white 8-pin plug to mating 8-pin plug on SMRTIDLE T-harness
- Connect 8-pin plug from SMRTIDLE T-harness to EIS where OEM 8-pin plug was removed

Step 4 — Test vehicle



- Start vehicle manually to verify vehicle is operating correctly and free from errors
  - ⓘ If the vehicle does not start, check T-harness connections and make sure that module is plugged in. Check for power at the EIS

Step 5 — OBD Programming



- Use provided OBD programmer to program high idle. Click here for OBD programming instructions.

Step 6 — Test high idle operation



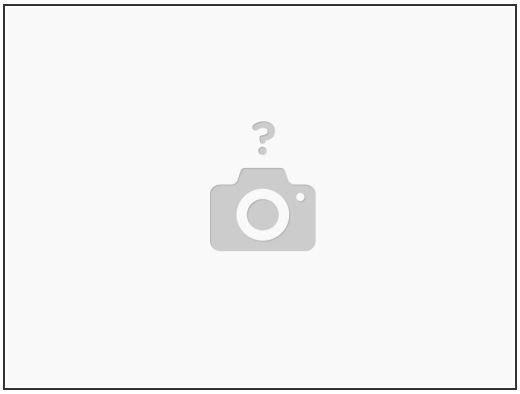
- Test to confirm high idle is working properly. Click here user's manual and operating instructions

Step 7 — Re-install EIS



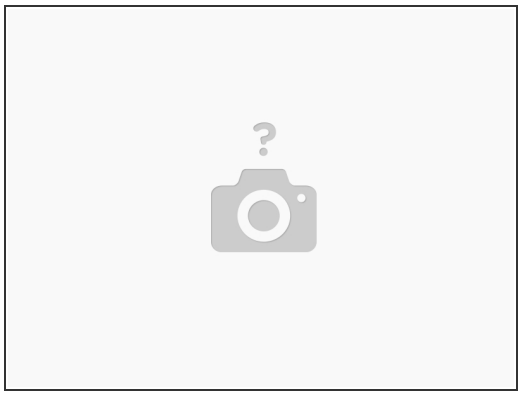
- Re-install the EIS in dash
- Screw on the retaining ring using EIS tool

Step 8 — Mount module



- Mount SMRTIDLE module safely and securely
  - **Do not mount module or run wiring harness near any moving parts or heat sources.**
  - **Be careful not to mount modules or run harness near steering column or foot pedals.**

Step 9 — Reassemble under dash



- Re-install dash panels and screws

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