

906SMRTOBD, 906SMRTOBD and 9064CLOBDB Programming Instructions

W906 OBD high idle smart idle programming using OBD programmer 2014 - 2018 Sprinter

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INTRODUCTION

This guide assumes that either the SmartKey Starter® (SKS906CRV or SKSNG906RV) or high idle control module (SMRTIDLE®) is installed correctly.

Use this guide for OBD programming.

Step 1 — Turn vehicle ignition on



- Insert key and turn to 2nd position (ignition on)
- ① Verify that ignition is on by confirming that warning lights are illuminated on instrument cluster

Step 2 — Turn ignition off and plug in OBD programmer



- Turn ignition off
- Plug OBD programmer into OBD port
- ☒ Steps 2 and 3 should be completed in under 10 seconds. If too much time elapses, the programming may not work

Step 3 — Turn ignition on



- Insert key and turn to 2nd position
- LED inside OBD programmer case (observable through hole at end of case facing in floor) should turn on
- After programming is complete, LED on programmer will turn off
- ⓘ If LED is off and you have not seen it turn on, it likely has already programmed (programming can happen within seconds of turning ignition on)

Step 4 — REMOVE OBD PROGRAMMER



- Turn ignition off and remove OBD programmer

⚠ DO NOT START ENGINE OR DRIVE VEHICLE WITH OBD PROGRAMMER PLUGGED IN

Step 5 — Check high idle operation



- High idle operation depends on what application is being used
- To check high idle operation using remote start (paired with SKS906CRV), remote start vehicle. After vehicle has remote started, the high idle should engage.
- For standalone high idle operation, [click here](#)