

907SMRT-V2 and 907SMRT-V3 Users Manual

User and operating instructions for 907SMRT-V2 and 907SMRT-V3 standalone high idle for 2019-2024 Sprinter

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INTRODUCTION

The **907SMRT-V2** and **907SMRT-V3** are a standalone high idle control unit for 2019-2024 Sprinter.

Once installed, the high idle can be activated by using the parking brake or parking brake + switch.

When high idle is activated, the RPM can be adjusted using turn signal stalk.



PARTS:

- [907SMRT-V2](#) (1)
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Step 1 — Start engine



- For high idle, the engine must be running and vehicle must be in park

Step 2 — Engage parking brake



- The parking brake must be engaged for parking brake to work
- ① For vehicles with the electronic parking brake, the parking brake should be activated whenever the vehicle is in park

Step 3 — Turn high idle switch on (if installed)



- ❗ The 907SMRT-V2 can be used with or without a switch, depending on how it is installed. Please consult with your installer to determine how the system was installed.
- If system was installed with use of a switch, you must turn that switch to the 'on' position for high idle to work (if parking brake is engaged)
- If system was installed for use without the switch (purple trigger wire connected to ground), the parking brake will activate the high idle

Step 4 — OPTIONAL: Adjust variable high idle



- When activated, the control module will set the idle to 1500RPM. The idle RPM can then be adjusted up or down using the turn signal stalk
- To decrease RPMs, push the turn signal stalk down (left turn signal)
- To increase RPMs, push the turn signal stalk up (right turn signal)

Step 5 — Turn high idle off



- To turn high idle off, disengage parking brake or turn switch to off position (if applicable)
- ① If foot brake is pressed, the control module will shutdown the high idle automatically