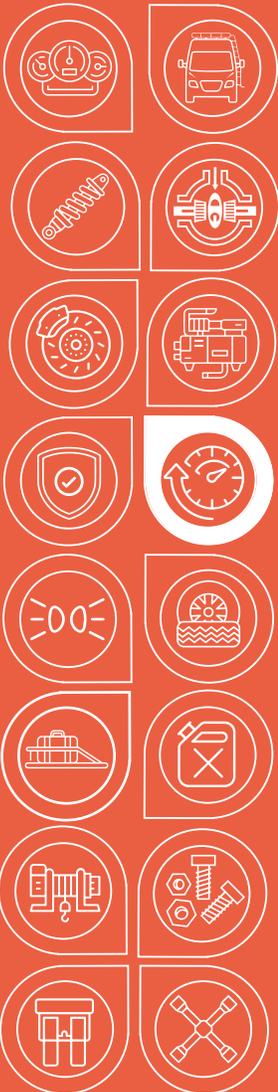




**AGILE
OFFROAD**
SMARTER THAN DIRT



Installation Guide

SPEEDSYNC SPEEDOMETER
CORRECTION MODULE KIT FOR
SPRINTER BY AGILE OFFROAD

S20-1001

SPEEDOMETER CORRECTION FOR LARGER TIRES

SPEEDSYNC SPEEDOMETER CORRECTION
MODULE KIT FOR SPRINTER BY AGILE OFFROAD



The SpeedSync Correction Module Kit is a plug-and-play solution designed to correct speedometer readings on Mercedes-Benz Sprinter vans after installing larger-than-stock tires. Restores accurate vehicle speed without permanent modifications.

SKU

S20-1001

PARTS INCLUDED

1 x SpeedSync Module

1 x SpeedSync Harness

1 x Velcro Pad

6 x Wire Ties

TOOLS NEEDED

T25 Torx Bit

Screwdriver

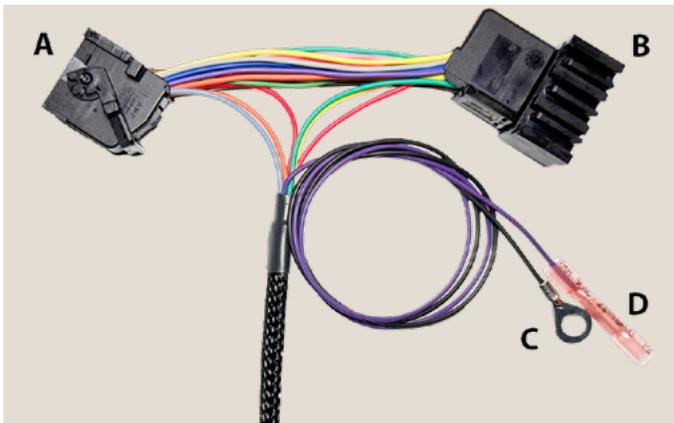
Panel Clip Removal Tool

10mm Socket

INSTALLATION TIME

1 Hour

INSTALLATION GUIDE



SPEEDSYNC HARNESS DESCRIPTION: **A.** Male Connector **B.** Female Connector **C.** Ground Wire w/Ring Terminal **D.** Purple Wire (Not Used) **E.** Module Connector



1. The AO SpeedSync harness is designed as a plug-n-play solution that gets wired into the factory harness located behind the passenger side kick panel.

2. Use a T25 Torx bit to remove the upper doorstep trim panel.



3. Use a straight screwdriver to remove the upper passenger side floor mat.

4. Fold over the floor mat to expose the sheet metal floor.



5. Remove the tool tray.



6 A/B. Remove the dash compartment corner panel.

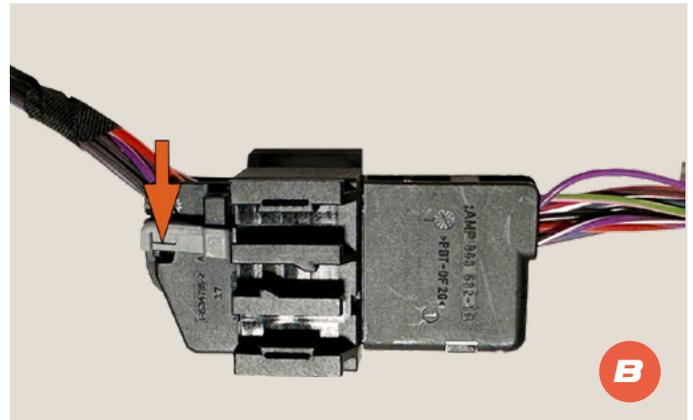


7. Use a T25 Torx bit to remove the kick panel screw. Use a panel removal tool to remove the clip at the rear of kick panel.

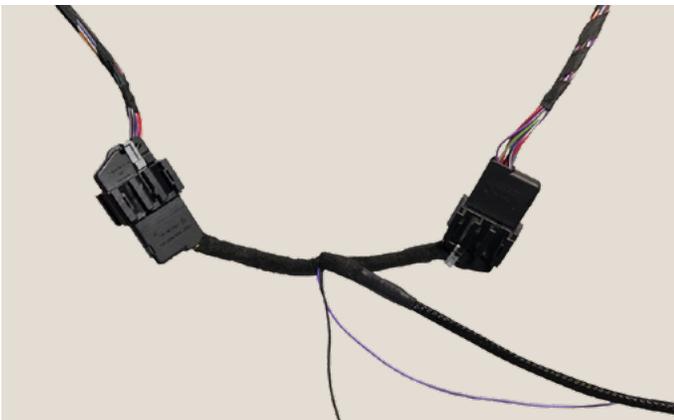
INSTALLATION GUIDE



8 A/B. Remove kick panel and locate the factory harness connector as shown.



9 A/B. Push in on the connector tab and rotate the lever to separate the male and female connectors.



10. Install the SpeedSync harness as shown.

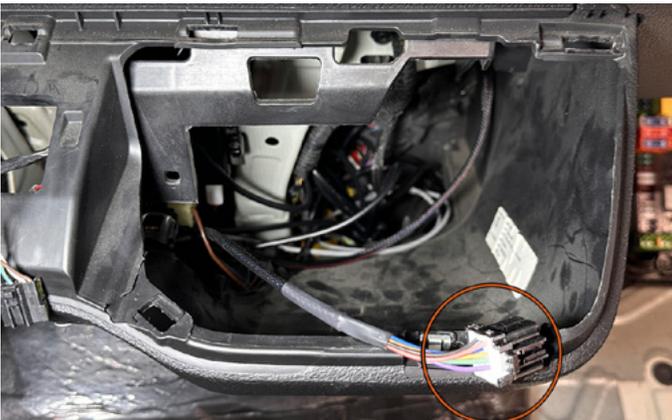


11. Use a 10mm socket to attach the SpeedSync ring terminal to the factory ground stud as shown.

INSTALLATION GUIDE



12 A/B. Pull up on the center cupholder panel and remove. If equipped, disconnect the electric sliding door button.



13. Route the SpeedSync harness module connector to the center console. Use the supplied wire ties to secure the SpeedSync harness.



14. Connect the SpeedSync module to the module connector. Use the supplied Velcro pad to attach the module to the inner console panel. Re-install the kick panel tool tray, floor mat and other previously removed components following steps 2-12.



PROGRAMMING INSTRUCTIONS:

- 1.** Push the engine start button twice so that the ignition is ON and the Check Engine Light is illuminated. (Do Not Start Engine)
- 2.** To enter the programming mode, press and hold both the Touch Control Left and the Touch Control Right buttons for 5 seconds (Shown here in orange). The tach will display 5000 RPMs when entering program mode. The SpeedSync module blue LED light will begin flashing and the tach will go back to zero or a previously programmed RPM when the module is in full program mode.
- 3.** Toggle the Back Button Right (shown here in violet) to program the module for larger tires. The Tach will increase 100 RPM for each toggle. Each 100 RPM equals 1% increase over the stock tire size rotation. You can program up to a 30% increase. A good starting point is 12 toggles with the Tach displaying 1200 RPM = to a 12% increase.
- 4.** Once the desired value is reached, you can exit the programming mode by pushing the Main Menu Button (Shown here in blue) or by cycling the ignition to the OFF position. The programming will ONLY save once the vehicle computer system reaches the SLEEP mode which can take up to 10 minutes after locking the van.
- 5.** To test MPH, use your phone to download an APP with GPS such as Gaia GPS or OnX and compare speeds. Repeat steps 1-4 if adjustment is required.

NOTE: Do not connect your phone via CarConnect as this will give the GPS an inaccurate reading.

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Interior



Exterior



Suspension



Air Locker &
Drivetrain



Steering &
Brakes



Air
Compressors



Armor &
Protection



Performance



Lighting



Wheels &
Tires



Storage &
Racks



Water &
Fuel Tanks



Winches &
Recovery



Replacement
Parts &
Accessories



Electrical



Tools

