

INSTALLATION GUIDE



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POWER STEERING REPAIR HOSE KIT

GENERAL INFORMATION

The factory Mercedes Sprinter power steering return hose is too short and is susceptible to slipping off due to motor vibration and movement while driving. This power steering hose failure is most common in 2019 and older Sprinter vans but has been known to happen on newer models as well. The AO Sprinter Power Steering Repair Hose Kit provides added hose length to alleviate stress and limit the possibility of failure.

****Read the instructions completely before starting the installation process.****

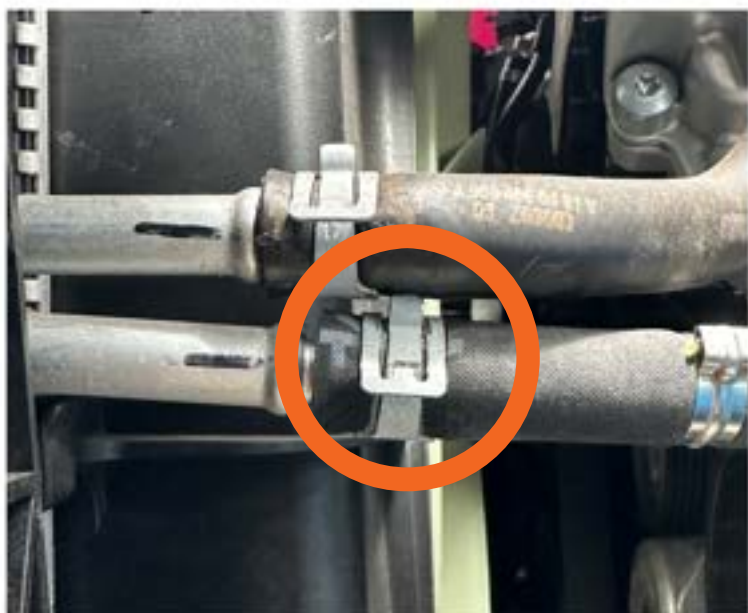
PARTS INCLUDED

Part # AOR290:

- 1 x 6" Push-Lok Hose
- 2 x Constant Tension Band Hose Clamps
- 1 x Worm Drive Hose Clamp
- 1 x Push-On Hose Union
- 1 x 3/8" Plug

TOOLS NEEDED

- Hose Clamp Pliers
- Screw Driver
- Long Reach Funnel
- Hose Cutter
- Oil Pan



The power steering lines are located on the driver side of the radiator. The lower line is the return/low pressure line.



Use clamp pliers to slide clamp back as shown.



Place funnel below power steering hose and through van subframe.



Place oil pan under van and below funnel end.



Pull power steering hose from cooler port.



Quickly install supplied rubber line cap to cooler port to stop power steering fluid from draining.



Install the new AO hose with barb fitting end onto the factory power steering hose as shown. Use clamp pliers to position the factory and the supplied band hose clamps as shown.



Remove rubber line cap and install the open end of the AO hose onto the cooler port using the supplied band hose clamp.

A worm drive hose clamp is supplied as an alternative to the band clamp.



Locate the power steering fluid reservoir.



Turn on the engine and cycle the steering lock to lock several times. Turn off engine and check the power steering fluid level. Add fluid as necessary. Use only Mercedes recommended 345.0 spec or better.