



Upgrades by Bendix CVS

Questions & Answers

1. At this time, what systems can be upgraded on my vehicle by Bendix?

Available Bendix upgrades include the Bendix® Wingman® Fusion™ driver assistance system with Enhanced Features, Bendix® Wingman® Advanced™ collision mitigation system, Bendix® VORAD® VS-500 collision warning, AutoVue® by Bendix CVS lane departure warning, Bendix® BlindSpotter® side object warning system, and SafetyDirect® from Bendix CVS. The ability to upgrade any Bendix safety system depends solely on your vehicle specifications and its eligibility will be evaluated as part of the upgrade process.

2. Where can I find more information about the features offered within the Bendix upgrade portfolio?

Click the product boxes on the website landing page (bendixcvsupgrade.com) to get additional information.

3. How do I find out if my vehicle can be upgraded to these systems?

Begin by using the drop-down boxes contained within the **search box entitled** “Find Available Bendix Retrofit Upgrades” (pictured to the right) on the website landing page to select your vehicle configuration.

When you do, a **summary box** (pictured below) will appear with details on the possible systems that may be upgraded on your vehicle.

| VEHICLE SPECS | | | | COLLISION MITIGATION | | WARNING SYSTEMS | | | | |
|---------------|-------|------|--------------|----------------------|--------------------|---|---------------|---------------|---------------|--|
| MAKE | MODEL | YEAR | BRAKE SYSTEM | Wingman® Fusion™ | Wingman® Advanced™ | Some warning systems can be combined with some collision mitigation systems | | | | |
| Volvo | VNL | 2017 | Bendix ESP | ✓ | ✓ | AutoVue® 4G | BlindSpotter® | SafetyDirect® | VORAD® VS-500 | |

You must use a registered account to receive additional information on your retrofit upgrade.

[REGISTER](#)

* Retrofit product is available on the specified vehicle platform. However, due to the complexity of Safety System Retrofit Upgrades, additional vehicle information is required to guarantee this system is available on your specific vehicle.

4. Do green check marks mean there is a 100% chance that a Bendix upgrade is available for my vehicle?

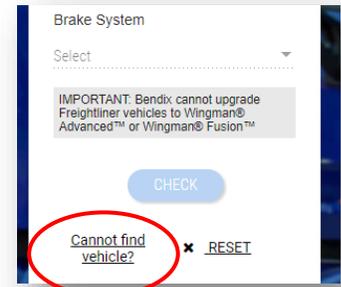
The green check marks indicate that a Bendix upgrade may be available on the specified vehicle platform. However, due to the complexity of safety system upgrades, additional vehicle information is required to confirm this system is available on your specific vehicle.

5. How do I obtain more information on a specific upgrade for my vehicle(s)?

Register to create an account on the website (bendixcvsupgrade.com) to obtain additional information, such as feasibility, MSRP, and installation lead time.

6. What if my vehicle configuration is not available in the search drop down menu?

Click the “Cannot Find Vehicle” link at the bottom of the “Find Available Bendix Upgrade Box” (pictured on the right) on the website homepage. When you do, you will be prompted to register to create an account. After you’ve registered your account, create an inquiry, making sure to include all the necessary information. A Bendix representative will respond within two (2) business days



7. Can Bendix offer upgrades on trailers?

Yes. Please use the “Cannot Find Vehicle” link on bendixcvsupgrade.com to create an inquiry and provide information about your desired upgrade. A Bendix representative will contact you within two (2) business days.

8. Does Bendix upgrade any systems on Freightliner vehicles?

Yes, Bendix can upgrade certain Freightliner vehicles with VORAD® VS-500 collision warning system, Bendix® AutoVue® lane departure warning, Bendix® BlindSpotter® side object warning system, and SafetyDirect® by Bendix CVS. The upgrade team will confirm which systems can be added during the quoting process.

9. Who can install Bendix upgrade systems?

Bendix safety system upgrades must always rest in the hands of highly skilled, specially trained technicians due to the vehicle and system complexities. Only Bendix Certified Technicians – uniquely trained and assessed by Bendix – have access to specialized tools to professionally install your safety systems and get your vehicles back on the road as fast as possible.

10. Can anyone purchase a Bendix upgrade kit and choose who installs it?

No, Bendix upgrades are specifically engineered to your vehicle specifications. Vehicle kits and installation are available through an Authorized Upgrade Center. Bendix can refer you to an Authorized Upgrade Center in your area.

These Authorized Upgrade Centers have been rigorously vetted and trained to help you understand the entire upgrade process, including system availability, what vehicles are compatible, scheduling, and more.

The vehicle upgrade is only one part of the equation ... our Authorized Upgrade Centers are also able to support you once your vehicles are back in service. Each Authorized Upgrade Centers uses Certified Technicians trained by Bendix to professionally install your safety systems.

11. How do I find an Authorized Upgrade Center (AUC)?

Our network of AUCs is always growing. Bendix will contact you directly to identify an appropriate AUC.

12. What is the lead time for a vehicle upgrade?

Currently, depending on your vehicle configuration, the expected lead time for an upgrade is approximately four (4) to eight (8) weeks after receipt of a purchase order.

13. How long does it take to upgrade my vehicle?

We know getting your vehicle back on the road is important. The average time to complete an upgrade installation takes between four (4) and six (6) hours.

14. How can I get help to navigate the website?

Click “Need Assistance” in the lower left corner of every page of the website to send a message to our administrator. A Bendix representative will contact you within two (2) business days.



15. Can Bendix upgrade in-service vehicles to Bendix® ESP® full stability technology?

No. The complexity of the Bendix ESP system prevents upgrading it on an in-service vehicle.

16. Why is Bendix ESP a requirement for Wingman Fusion and Wingman Advanced upgrades?

Our Bendix ESP is a full stability system designed to help mitigate rollovers and loss-of-control on a wide variety of road conditions. It is the foundation upon which our Wingman® family of collision mitigation systems is built. Because of its essential role, both Wingman® Fusion™ and Wingman® Advanced™ communicate with the Bendix ESP system to function properly.

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Bendix safety technologies – including all those within the Bendix Upgrade Program – complement safe driving practices and are not intended to enable or encourage aggressive driving. No commercial vehicle safety technology replaces a skilled, alert driver exercising safe driving techniques and proactive, comprehensive driver training. Responsibility for the safe operation of the vehicle remains with the driver at all times.