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Coding Information

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**Title: Penske - Install Blindspotter radar**

**Applies To: Vehicles Marked In Service Portal**

## DESCRIPTION

This service procedure will guide the technician in installing the Blind Spotter module on vehicles built with Bendix BlindSpotter omit feature code 08TXT.

Vehicles equipped with Blind Spotter omit, also known as Prewire, contain all wiring for the Blind Spotter but do not contain the Blind Spotter side radar. When equipped with Blind Spotter Prewire, a warning label is placed in the cab indicating that Side Radar Not Installed, and caps are installed on the Blind Spotter side radar harness located behind the passenger-side side skirt.

## SYMPTOMS

DTC/Light	Description
N/A	N/A

The operator will observe the following when the vehicle is equipped with the Blind Spotter Prewire feature code

1. Warning Label is installed on the Side Radar Not Installed.
2. Blind Spotter side radar omitted
3. Caps are installed on the Blind Spotter side radar vehicle harness

## SPECIAL TOOLS / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A	N/A	N/A	N/A

## SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty. Required	Notes
GAUGE, SENSOR, SIDE, BENDIX	BXK184747SC000	1	

## DIAGNOSTIC STEPS

N/A

## REPAIR STEPS

**WARNING!** To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

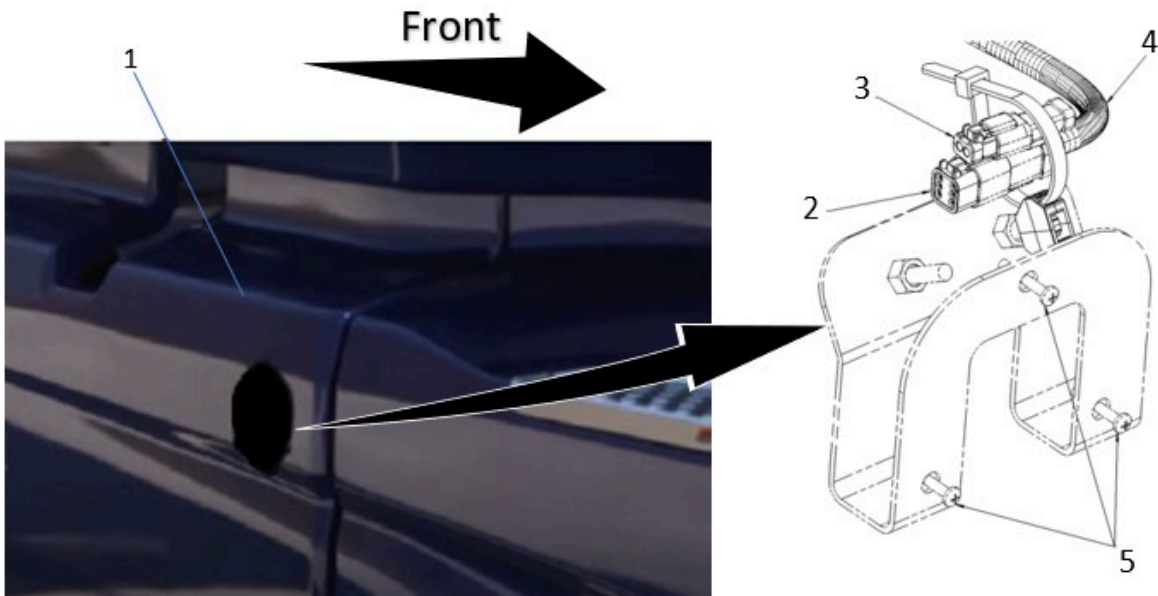
**WARNING!** To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

**WARNING!** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

**WARNING!** To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

**WARNING!** To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Park the vehicle on a level surface.
2. Shift the transmission into Park or Neutral and set the parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Using only compatible interface cables, connect EZ-Tech or EST to the vehicle.
6. Turn ignition to Key ON, Engine OFF.
7. Capture and submit a HeRo™ Arrival Health Report. For detailed information on how to capture a Hero health report refer to [User Guide HeRo™](#) Diagnostic Software Starting page 17.
8. Disconnect from Hero and turn the ignition to OFF position.



**Figure 1. Blind Spotter**

1. Passenger-side side skirt

2. Blind Spotter harness connector cap 1

3. Blind Spotter harness connector cap 2

4. Blind Spotter harness

5. Blind Spotter side radar screw (3)

9. Obtain access to the Blind Spotter bracket assembly located by the passenger-side side skirt (Figure 1, Item 1).

a. If vehicle is equipped with Blind Spotter cap, remove cap. Discard cap.

10. Remove Blind Spotter harness connector cap 1 (Figure 1, Item 2). Discard connector cap.

11. Remove Blind Spotter harness connector cap 2 (Figure 1, Item 3). Discard connector cap.

12. Remove Blind Spotter side radar screws (Figure 1, Item 3). Save screws for reuse.

13. Prior to install the Blind Spotter side radar, connect both side radar connectors to the chassis harness connectors.

14. Install Blind Spotter side radar and secure with side radar with Blind Spotter side radar with previously removed screws.

15. Using torque wrench, tighten screws to 18-22 in-lbs (2-2.5 Nm).



**Figure 2. Warning Label**

1. Warning label

16. Carefully remove the warning label (Figure 2, Item 1) from the windshield (Figure 14, Item 1).

17. Remove wheel chocks.

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## **OTHER RESOURCES**

[Master Service Information Site](#)

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