

To: Mercedes-Benz Dealers, General Managers, Sales Managers, Service Managers, Parts Managers	From: Anthony Washington, Senior Manager, Regulations and Certifications
Re: Service Campaign Notification Model: Sprinter Model Years: 2024 Inspect Coolant Hose Routing	Date: December, 2024

IMPORTANT SERVICE CAMPAIGN INFORMATION



Mercedes-Benz



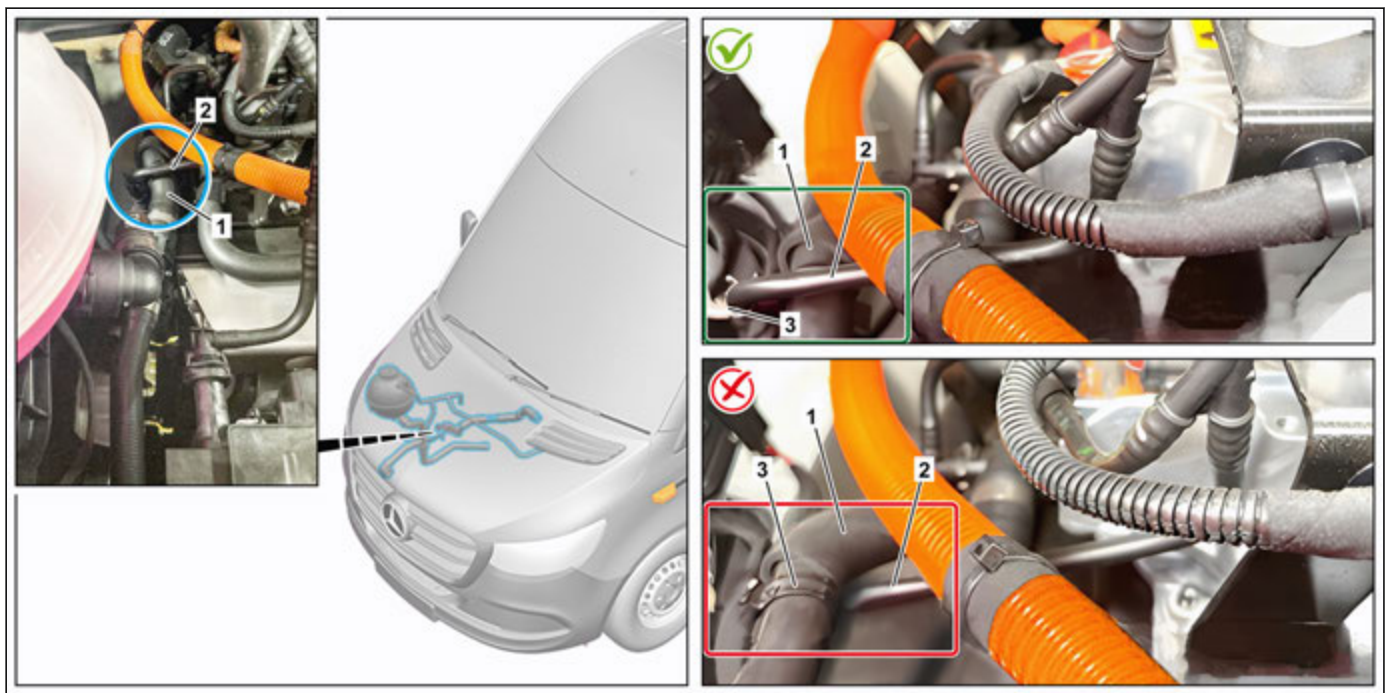
Campaign No.:	Campaign Desc.:	NHTSA ID:	Inspect Coolant Hose Routing
2024120009	V3EKUMILL	N/A	
This is to notify you of a Service Campaign to Inspect Coolant Hose Routing on approximately 66 MY 2024 Mercedes-Benz Sprinter Vans. All affected VINs will be flagged as " OPEN " in VMI.			
Background			
Issue	The coolant bleed line was routed improperly and can cause chaffing.		
What We're Doing	MBUSA is conducting a service campaign. An authorized Mercedes-Benz Sprinter dealer will inspect the routing of the coolant bleed line and modify if necessary.		
Parts	Parts are not required for repair.		
Vehicles Affected			
Vehicle Model Year(s)	2024		
Vehicle Model	Sprinter		
Vehicle Populations			
Total Vehicles	66		
Dealer Inventory	17		
Next Steps/Notes			
AOMS/SOMS	Please ensure your dealers have read and understand this notice		
While we regret any inconvenience this may cause, MBUSA are determined to maintain a high level of vehicle quality and customer satisfaction.			



Model **907 with engine 780.6**

Operation no. of the operation texts or standard texts and flat rates

Category	Op. no.	Operation text	Time	Damage Code	Codeword
L	12 2201	Operations: Check routing of coolant expansion reservoir bleed line	0.2 h	20 940 17	V3EKUMILL
L	12 2202	Operations: Modify routing of coolant expansion reservoir bleed line	0.9 h	20 940 17	V3EKUMILL












D20.20-A053-79

1 Vent line

2 Line

3 Bracket

 Danger	Risk of death when working on component parts and systems with U >= 30 V alternating voltage (AC) or U >= 60 V direct voltage (DC)	Do not touch damaged or defective live component parts and lines or non-insulated electrical connections and lines.	AS00.00-Z-0035-01A
 Warning	Risk of injury to skin and eyes suffering scalding from contact with hot coolantspray. Risk of poisoning from swallowing coolant.	Do not open cooling system unless coolant temperature is below 90 °C. Open cap slowly and release the overpressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.	AS20.00-Z-0001-01A
Notice	General information on vehicles with high-voltage on-board electrical system and/or lithium-ion battery and/or gaseous-fuel drive system as well as personal protective equipment		AH00.00-Z-0300-01A
Notice	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
Notice	Notes on coolant		AH20.00-P-2080-01KOA
Notice	Notes on battery		AH54.10-P-0001-01A
Notice	Notes on carrying out repair work in the vehicle interior		AH68.00-D-0001-01KOS
	Check		
1	Check if vehicle is affected by measure.		
2	Check routing of bleed line (1) of coolant expansion reservoir.	 The bleed line (1) must run below the line (2) and be fastened to the holder (3) as shown. If the bleed line (1) is correctly routed, ↓ end the measure. If the bleed line (1) is not routed correctly, ↓ Continue with operation step 3.	
	Modify routing		
3 	Remove voltage of high-voltage on-board electrical system.		AR47.70-D-1000TF
4 	Modify routing of bleed line (1) for coolant expansion reservoir. Open, close coolant line coupling		Page 3 AR20.20-P-7441-01RQ
5	Correct coolant level. Notes on coolant level	 Coolant	AH20.00-P-1142-01CW BF20.00-P-0001-01TF
6 	Put the high-voltage on-board electrical system into operation.		AR47.70-D-1000TF
	Check		
7	Check engine cooling system for leak tightness.		

 Filling capacity for engine cooling system

Number	Designation	Engine 780.6 in model 907	
BF20.00-P-0001-01TF	Coolant	Total filling capacity	Liter ≈ 16,2
		Coolant specifications	BB00.40-P-0310-01A
		Specification	BB00.40-P-0325-06A

Parts ordering note

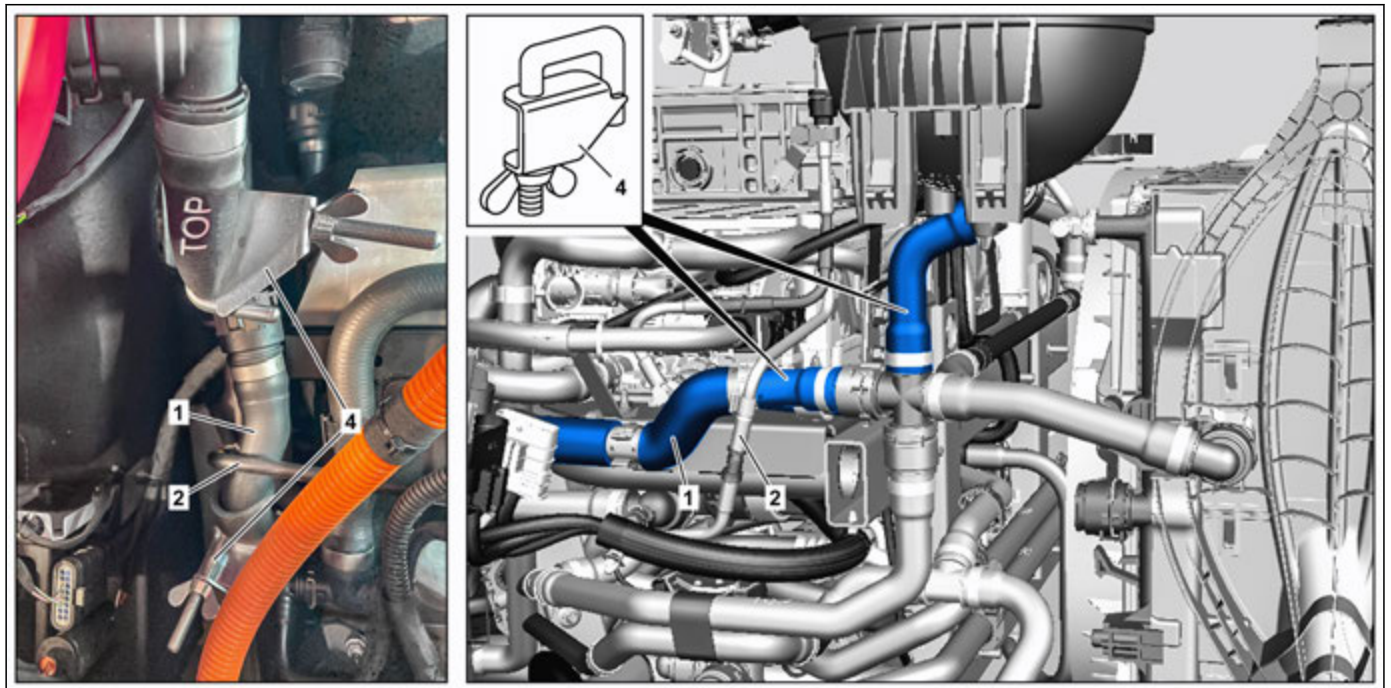
Part no.	Designation	Quantity
A 000 989 28 25 14	Coolant (1-L container)	n. B. (1)

SM20.20-D-0064-02SG	Adjust routing of bleed line for coolant expansion reservoir (Code: V3EKUMILL, Acc. no.: 20 940 17)		
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Model *907 with engine 780.6*

Repair materials

Number	Designation	Order number
BR00.45-Z-1028-04A	Assembly cleaner	A 000 986 56 01



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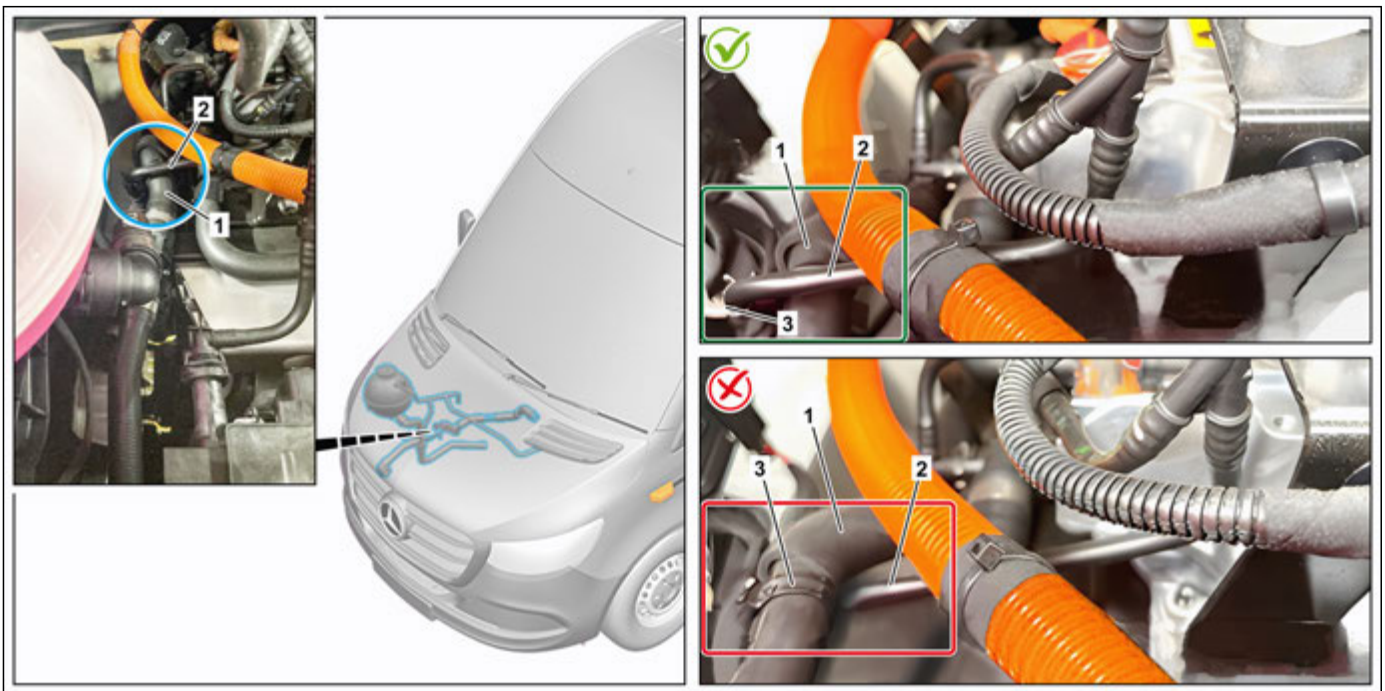
1 Cover engine compartment in area of bleed line (1) with absorbent rag.

2 Attach hose clamps (4) as shown.

- 3 Remove bleed line (1) from holder (3).
- 4 Open bleed line coupling (1).
- 5 Remove bleed line (1).



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- 6 Route bleed line (1) correctly.
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 The bleed line (1) must run below the line (2).
- 7 Close bleed line coupling (1).
- 8 Reposition the holder (3).
- 9 Attach bleed line (1) to holder (3).
- 10 Remove hose clamps (4).
- 11 Clean working area.