## Vehicle Compliance & Analysis

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: Recall Campaign Launch Notification	
Vehicle Position for Emergency Call	DATE: December 21, 2019
MY13-17 Various Models	

#### **IMPORTANT RECALL CAMPAIGN UPDATE**

Please see the attached documents related to the campaign listed above.

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES.

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis

Mercedes-Benz USA, LLC A Mercedes-Benz AG Company

One Mercedes-Benz Drive Sandy Springs, GA 30328 770.705.0600



# Vehicle Compliance & Analysis

Issue Issue on various Model Year ("MY") 13-17 vehicles (see supplementary page), the software of the communication module might not meet current production specifications. This communication module is used to communicate the vehicle's location for the emergency call system (eCall), in addition to other convenience features. Due to a software fault in the communication module as provided by the supplier, the date and time as determined from the GPS satellite data could differ from the actual date and time starting on November 4, 2019. The correct date and time are necessary for the "Assisted-GPS" function to determine the vehicle position. If there are any date and time differences, the control unit's ability to identify the GPS satellites that are necessary for the position determination would be affected. As a result, a determination of the vehicle's position	Recall Camp	paign Laund	ch Notification	December 21, 2019			
Upper volation     Upper volation       This is to notify you of a Recall Campaign Launch regarding the emergency call system in 24.473 Model Year ("M") 13-17 vehicles (see supplementary page). The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as "OPEM" on December 21, 2019.       Background     Mercedes-Benz AG ("MARC"), the manufacturer of Mercedes-Benz vehicles, has determined the ormunication module might not meet current productions page), the software of the communication module is used to communicate the vehicle's cleas using the control of the emergency call system (Ce3II), in addition to other convenience features. Due to a software fault in the communication module as used to communicate and time as the addition addition to other convenience features. Due to a software fault in the rest and time differences, the control unit's ability to identify the GPS satellite data due time as the vehicle's and the vehicle's position would be defaced or not possible. Note that some vehicles may have additing definences, the control unit's ability to identify the GPS satellite data on the easiest of or to possible. Note that some vehicles may have addited and time differences, the control unit's ability to identify the GPS satellite data the energity could be defaced or not possible and toma software of the communication module on the addition determination would be affected. As a result, a determine the vehicle's possible experimentary page       What We're Doing     MBUSA will conduct a voluntary recal. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has received the updated software of the communication module on the addition detated and the defaced and update if necessary.       Parts     Vehicl	Campaign No. :	NHTSA ID	Campaign Desc. :	Vahiala Desition for Emergency Call			
supplementary page). The recall campaign will be visible on the <u>www.safercar.gov</u> website and may generate questions from customers. Affected VINs will be flagged in VMLas "OPEN" on December 21, 2019. Background Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on various Model Year ("WP) 13-17 vehicles (see supplementary page), the software of the communication module might not meet current production specifications. This communication module is used to communicate the vehicle's location for the emergency call system (CaU), it addition to other convenience features. Due to a software fault in the communication module as provided by the supplier, the date and time as determined from the CPS satellite stata could differ from the actual date and time starting on November 4, 2019. The correct date and time at necessary for the "Assisted-CPS" function to determine the vehicle sposition. There are any date and time differences, the control unit's ability to identify the GPS satellites that are necessary for the position determination would be affected. As a result, a determination of the vehicle's position' would be delayed or not possible. Note that some vehicles may have already successfully received an "Over-the-Air" ("OTA") update. What We're Doing What We're Doing What We're Doing Vehicle Model Year(s) Zo 13-2017 Vehicle Populations Total Recall Population Zotal Vehicles in Dealer Inventory So Additionally, given this notice, it is <u>violation of Federal law</u> for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Additionally, given this notice, it is <u>violation of Federal law</u> for a crental	2019120008	19V787	19P5490324	venicle Position for Emergency Call			
Mercedes-Berz AG ("MBAC"), the manufacturer of Mercedes-Berz exhicles, has determined tha on various Model Year ("M.") 13-17 vehicles (see supplementary page), the software of the communication module might not meet current production specifications. This communication module is used to communicate the vehicle's location for the emergency call system (Call), in addition to other convenience features. Due to a software fault in the communication module as provided by the suppler, the date and time as determined from the GPS satellite data could differ from the actual date and time differences, the control unit's ability to identify the GPS satellites that are necessary for the "Assisted-GPS" function to determine the vehicle position. If there are any data and time differences, the control unit's ability to identify the GPS satellites that are necessary for the vassible. Note that some vehicles may have already successfully received an "Over-the-Air" ("OTA") update.       What We're Doing     MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has are excessary.       Parts     Vehicles Affected       Vehicle Model     See supplementary page       Vehicle Populations     24,473       Total Vehicles in Dealer Inventory     5       Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the repair is complete, the vehicles and the vehicles)       Additionally, given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification mult be		supplementary page). The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers.					
on various Model Year ("MY") 13-17 vehicles (see supplementary page), the software of the communication module is used to comvenience features. Due to a software fault in the communication module as provided by the suppler, the date and time as determined from the GPS satellite data could differences, the date and time as determine the vehicle solution the GPS satellite data could differences, the control unit's ability to identify the GPS satellites that are necessary for the "Assisted-CPS" function to determination would be affected-GPS" function to determination would be affected As a result, a determination or the vehicle's position would be delayed or not possible. Note that some vehicles may have already successfully received an "Over-the-Air" ("OTA") update.     What We're Doing   MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has received the updated software of the communication module and affected vehicles and updated finecessary.     Parts   The remedy is available and can be performed.     Vehicle Model Year(s)   2013-2017     Vehicle Population   24,473     Total Vehicles in Dealer Inventory   5     Given this notice, it is a violation of Federal Law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has the origin reaging in administrator vehicles and update is complete, the vehicle as 10 update is a violation of Federal Law for car rental companies to rent vehicles							
What We're Doing     whether the vehicle has received the updated software of the communication module on the affected vehicles and update if necessary.       Parts     The remedy is available and can be performed.       Vehicles Affected       Vehicle Model     See supplementary page       Vehicles in Dealer Inventory     5       Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicle will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the remedy is available, the vehicle will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased. Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s) Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.       Mext Steps/Notes       Customer Notification Timeline     Customer letters will be mailed approximately one week after the remedy becomes available. AOMs - This recall may aftect vehicles in your fleets. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	Issue		necessary for the "Assisted-GPS" function to determine the vehicle position. If there are any date and time differences, the control unit's ability to identify the GPS satellites that are necessary for the position determination would be affected. As a result, a determination of the vehicle's position would be delayed or not possible. Note that some vehicles may have already successfully received				
Vehicles Affected       Vehicle Model Year(s)     2013-2017       Vehicle Model     See supplementary page       Vehicle Populations     Vehicle Populations       Total Recall Population     24,473       Given this notice, it is a violation of Federal Law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.       Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)       Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.       Next Steps/Notes       Customer Notification Timeline     Customer letters will be mailed approximately one week after the remedy becomes available.       AOMS/SOMS     AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.       Rental Fleet Partners     This recall may affect vehicles in your fleet. Please contact your perfersed MBUSA dealer.       While we regret any inconvenience this may cause.     MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. <td>What We're Doing</td> <td></td> <td colspan="3">MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has received the updated software of the communication module on the</td>	What We're Doing		MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has received the updated software of the communication module on the				
Vehicle Model   2013-2017     Vehicle Model   See supplementary page     Vehicle Population   24,473     Total Recall Population   24,473     Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicle may be sold or leased. Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased. Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)     Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.     Next Steps/Notes     Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available. AOMS - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfactio	Parts		The remedy is available and	l can be performed.			
Vehicle Model     See supplementary page       Vehicle Populations       Total Recall Population     24,473       Total Vehicles in Dealer Inventory     5       Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.       Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)       Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.       Next Steps/Notes       Customer Notification Timeline     Customer letters will be mailed approximately one week after the remedy becomes available.       AOMS/SOMS     AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.       Rental Fleet Partners     This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.			Vehicles Aff	ected			
Vehicle Populations       Total Recall Population     24,473       Total Vehicles in Dealer Inventory     5       Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicle may be sold or leased. Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)       Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.       Next Steps/Notes       Customer Notification Timeline     Customer letters will be mailed approximately one week after the remedy becomes available.       AOMS/SOMS     AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.       Rental Fleet Partners     This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.       While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	Vehicle Model Year(s)		2013-2017				
Total Recall Population   24,473     Total Vehicles in Dealer Inventory   5     Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.     Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)     Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired. <b>Next Steps/Notes</b> Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available.     AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	Vehicle Model		See supplementary page				
Total Vehicles in Dealer Inventory   5     Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.     Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)     Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired. <b>Next Steps/Notes</b> Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available.     AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notic to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.			Vehicle Popu	lations			
Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY13-17 vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.     Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s)     Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.     Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available.     AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	<b>Total Recall Population</b>		24,473				
this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete, the vehicle may be sold or leased.     Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s) Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent vehicles covered by this notification until the vehicle has been repaired.     Next Steps/Notes     Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available.     AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.							
Customer Notification Timeline   Customer letters will be mailed approximately one week after the remedy becomes available.     AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	this notification until Instruction Loaner and demonstra pr	the vehicle has bee ns will be available i ator vehicles may c ocess, please checl	n repaired. Once the remedy in Star TekInfo. Once the rep ontinue to be driven, but mus < for other repair measures w ation of Federal Law for <u>car r</u>	is available, the vehicles will be flagged as "OPEN" and Work air is complete, the vehicle may be sold or leased. st not be retailed until repaired. As a matter of normal service which might be applicable to the vehicle(s) rental companies to rent vehicles covered by this notification			
AOMS/SOMS   AOMs - This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	Next Steps/Notes						
ADMS/SOMS   your dealers ASAP.     Rental Fleet Partners   This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	Customer Notification	Timeline	Customer letters will be ma	ailed approximately one week after the remedy becomes available.			
Rental Fleet Partners   representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.     While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction.	AOMS/SOMS		your dealers ASAP.				
	Rental Fleet Partners     representative for further information and next steps. For rep       preferred MBUSA dealer.     Preferred MBUSA dealer.		nformation and next steps. For repairs, please contact your				

Mercedes-Benz USA, LLC A Mercedes-Benz AG Company

News Channel Update

Campaign No. :	NHTSA ID	Campaign Desc. :	Vehicle Position for Emergency Call			
2019120008	19V787	19P5490324				
	Vehicles Affected					
Vehicle Model Year(s)	hicle Model Year(s) 2013-2017					
Venice frequency   CLA-Class (117 platform) GLA-Class (156 platform) M-Class/GLE/GL/GLS-Class (166 platform) SLK/SLC-Class (172 platform) AMG GT-Class (190 platform) GLK/C-Class (204 platform) C-Class (205 platform) E-Class Coupe/Cabrio (207 platform) E-Class Coupe/Cabrio (217 platform) S-Class Coupe/Cabrio (217 platform) CLS-Class (212 platform) S-Class (212 platform) S-Class (222 platform) S-Class (222 platform) GLC-Class (242 platform) GLC-Class (253 platform) GLC-Class (292 platform) GLE-Coupe-Class (292 platform) GLE Coupe-Class (292 platform)		rm) n) 7 platform) 7 platform) form)				
Vehicle Populations						
Total Recall Population	Il Population 24,473					
Total Vehicles in Dealer Inventory 5						
			mined to maintain a high level of vehicle quality and customer tomer Assistance Center at 1-800-FOR-MERCEDES.			



# **Recall Campaign Bulletin**



#### Campaign No. 2019120008, December 2019

#### TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: Model CLA-Class (117 platform), GLA-Class (156 platform), M-Class/GLE/GL/GLS-Class (166 platform), SLK/SLC-Class (172 platform), AMG GT-Class (190 platform), GLK/C-Class (204 platform), C-Class (205 platform), E-Class Coupe/Cabrio (207 platform), E-Class (212 platform), S-Class Coupe/Cabrio (217 platform), CLS-Class (218 platform), S-Class (222 platform) SL (231 platform), B-Class (242 platform), GLC-Class (253 platform), GLE Coupe-Class (292 platform), G-Class (463 platform)

Model Year 2013-2017

#### Update Emergency Call control unit software

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 13-17 vehicles referenced above, the software of the communication module might not meet current production specifications. This communication module is used to communicate the vehicle's location for the emergency call system (eCall), in addition to other convenience features. Due to a software fault in the communication module as provided by the supplier, the date and time as determined from the GPS satellite data could differ from the actual date and time starting on November 4, 2019. The correct date and time are necessary for the "Assisted-GPS" function to determine the vehicle position. If there are any date and time differences, the control unit's ability to identify the GPS satellites that are necessary for the position determination would be affected. As a result, a determination of the vehicle's position would be delayed or not possible. Note that some vehicles may have already successfully received an "Over-the-Air" ("OTA") update. An authorized Mercedes-Benz dealer will check to verify whether the vehicle has received the updated software of the communication module on the affected vehicles and update if necessary.

Prior to performing this Recall Campaign:

• Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.

• Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 24,473 vehicles are involved.

Order No. P-RC-2019120008

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

**Recall Campaign Bulletin** 

## **i** Note:

- Use Xentry 12/18 with all associated patches or higher.
- Follow the steps exactly as described in Xentry.
- Connect battery charger (battery voltage → >12.5V).
- Ensure all electrical consumers are switched-off.
- In the event of software/SCN update issues, contact Star Diagnosis User Help Desk. Please refer to the "precall" check list before contacting UHD
- Refer to Star Diagnosis System (SDS) Best Practices Guide.
- If XENTRY is already connected to the vehicle, start with operation step 2.

 If two or more software updates or SCN codings are performed during a workshop visit, the operation items 02-4762 and 02-5058 can only be invoiced once for each workshop order!

1. Connect XENTRY/DAS.

2. Update Electronic Stability Program (ESP) control unit software.
To do so, select menu item "Short Test View N123/4 -mbrace Adaptations Control Unit Update Control Unit Software Update".

**i** Then follow the user guidance in **XENTRY Diagnosis**.

### Warranty Information

**Operation:** Connect/disconnect starter battery charger (with XENTRY Diagnosis connected) (02-5058) Star Diagnosis System (SDS), Connect/disconnect (02-4762) Update PASS control unit software (with XENTRY Diagnosis connected) (02-9334)

Damage Code	Operation Number	Labor Time (hrs.)
54 903 24 8	02-9334	0.1
	02-4762	0.1
	02-9334	0.1

### i Note

Operation Number labor times are subject to change.