

# Technical Bulletin



Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
CC	2012-2013	All	All	AN_CE500000	AN_DE510569

## Condition

44 12 02 November 1, 2012 2031249

**Tire Pressure Monitor Warning Indicator ON**

## Technical Background

The tire pressure warning indicator illuminates indicating a fault in the Tire Pressure Monitoring System (TPMS) module.

## Production Solution

New sensors in production as of AN\_DE510569.

## Service

If any of the following fault codes are displayed, replace all 4 TPMS sensors. See repair manual group 44, Chassis, Suspension, Wheels, Steering/ Wheels, Tires, Wheel Alignment/ Removal Installation/ Tire Pressure Sensor.

DTC	Description
C105031	Left front tire pressure monitoring sensor No signal.
C105131	Right front tire pressure monitoring sensor No signal.
C105231	Left rear tire pressure monitoring sensor No signal.
C105331	Right rear tire pressure monitoring sensor No signal.



### Note:

Be sure to check service history in Elsa Web for any previous TPMS sensor replacements.

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- Replace original BERU sensors part number 3AA907275.



- Install new HUF sensors 3AA907275B.

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## Warranty

<b>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup></b>					
<b>Model(s)</b>	<b>Year(s)</b>	<b>Eng. Code(s)</b>	<b>Trans. Code(s)</b>	<b>VIN Range From</b>	<b>VIN Range To</b>
CC	2012-2013	All	All	AN_CE500000	AN_DE510569
<b>SAGA Coding</b>					
<b>Claim Type:</b>			<b>Use applicable Claim Type <sup>1)</sup></b>		
<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>		
4432	0040	--	Use applicable when indicated in ElsaWeb (L/R)		
<b>Parts Manufacturer</b>	Beru		BEB		
<b>Original Part Number:</b>			3AA-907-275		
<b>Original Part Supplier Name:</b>			Beru		
<b>Labor Operation <sup>3)</sup>: Remove and Install, 4 wheel electronics</b>			44322055 = 70 TU (includes wheel balance)		
<b>Labor Operation <sup>3)</sup>: Remove and Install, 4 wheels</b>			44052099 = 40 TU		
<b>Causal Part:</b>			3AA-907-275		
<b>Diagnostic Time <sup>4)</sup></b>					
<b>GFF Time expenditure</b>	01500000 = 20 TU max.		YES		
<b>Road Test</b>	01210002 01210004		YES		
<b>Technical Diagnosis</b>	0132xxxx = 00 TU max.		NO		
<b>Claim Comment: Input "As per Technical Bulletin 2031249" in comment section of Warranty Claim.</b>					
<sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only					
<sup>2)</sup> Code per warranty vendor code policy.					
<sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.					
<sup>4)</sup> Documentation required per Warranty Policy Procedures Manual.					

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## Required Parts and Tools

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC 940)
VAS Diagnostic Tool	VAS-PC, 5051B, 5052A, 6150X (Base CD V19.01.00 and Brand DVD V19.18.00 or higher)

Part Description	Part Number
Tire Pressure Monitoring Sensor	3AA-907-275-B

## Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.