

Technical Service Bulletin

2718

Subject: **ABS/ESP Telltale Illuminates - Several Trouble Codes are set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Opel,Vauxhall	Astra-J	2010	2011	AG000001	BG065859	All	All
Opel,Vauxhall	Astra-J	2010	2011	A8000001	B8051130	All	All
Opel,Vauxhall	Astra-J	2010	2011	A3000001	B3006861	All	All
Opel,Vauxhall	Insignia	2009	2011	91000001	B1087208	All	All

Option

Chassis Continuously Variable Real Time Damping (RPO F45 & GNA).

Complaint

ABS/ESP telltale illuminates.

Cause

Continuously variable real time damping setting doesn't work. 1.) Broken cable inside the chassis continuously variable real time damping wiring harness 2.) Moisture in the wiring harness plug at the suspension strut

Production

As of the following VINs an improved wiring harness routing has been implemented: Insignia: W0LGT8EE0B1087208 (10-Dec-2010) Astra J: Gliwice: W0LPE6EN3BG065859 (11-Jan-2011) Ellesmere Port: W0LPC6ET4B8051130 (19-Jan-2011) St. Petersburg: XUFPE6EJ7B3006861 (14-Feb-2011)

Remedy

Attention:
Claims will only be accepted for vehicles built before the breakpoints listed under "Production"!

In case of customer complaint first check the continuously variable real time damping wiring harness for broken cables.

If no broken cable can be found check the wiring harness plug contacts of the CDC sensor, the CDC valve and the ABS sensor at the suspension struts for corrosion and replace if required.

Important:
Pay attention to the NEW routing of the continuously variable real time damping wiring harness!

Note:
The following DTC may be set:
Code: DTC C0035, DTC C0040, DTC C0575, DTC C0580, DTC C0670, DTC C0675

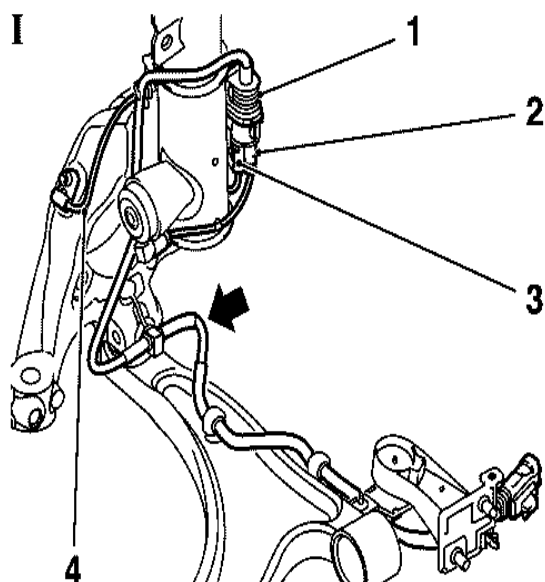
Working Procedure:

1. Check continuously variable real time damping wiring harness for broken cable (Picture I, arrow)

Note:
No external cracks will be visible.

- Measure wiring harness resistance while moving the harness back and forward in shown area (Picture I, arrow)

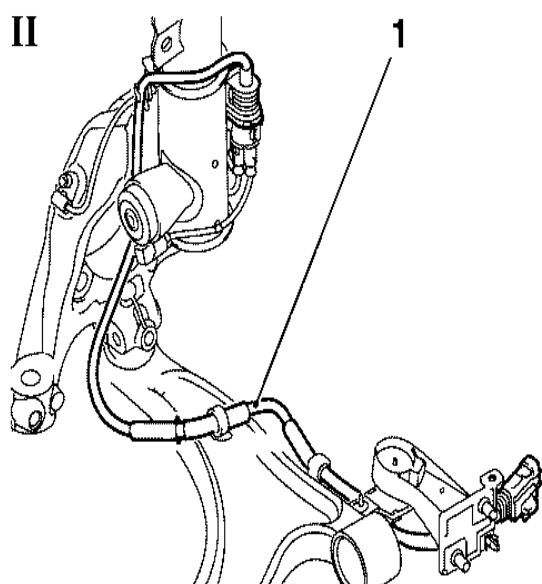
Note:
If a cable is broken inside the continuously variable real time damping wiring harnesses replace the wiring harness by the NEW improved version on both sides.



2. Replace continuously variable real time damping wiring harness
(Picture II, 1)

Important:

If the replacement of the continuously variable real time damping wiring harness is required, pay attention to the NEW routing, as shown in picture II!



3. Check continuously variable real time damping wiring harness plug for corrosion (Picture I)

- Continuously variable real time damping wiring harness plug (1)
- Wiring harness plug CDC valve (2)
- Wiring harness plug CDC sensor (3)
- Wiring harness plug ABS sensor (4)

Note:

Replace corroded component on both sides.

Spare-Parts:

Part-No.:

Catalogue-No.:

Astra-J:
Harness, Assy., Suspension Levelling 13356764 12 77 529

Insignia:
Harness, Assy., Suspension Levelling 13356790 12 77 530

Labour Times: TC: Hours:

U3 271 80 CDC Wiring Harness 90 SA
Replacement

The costs for this repair will be covered during warranty and policy.
For policy please refer to the Policy Guideline (WebPG/Kuugel).
The regular Warranty Procedure will apply.

FunctionalGroup

E - Front wheel suspension/Wheels/Tyres

Complaint Group

04 - Electrical failures,06 - Failure Code Setting by Control Unit

Trouble Code

C0035,C0040,C0575,C0580,C0670,C0675

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