Low Vehicle Ride Height

Topic number	LI32.20-P-056885
Version	1
Design group	32.20 Steel springs/torsion bars, Niveaumat
Date	07-25-2013
Validity	Model 204.081 up to August 2010 series production, Equipped with Sports Package (Sales Code 952)
Reason for change	
Reason for block	

Complaint:

If you receive customer reports in the above model vehicles of low ride height at the front axle, check the vehicle level at the front axle with an electronic inclinometer. Reference WIS document AR40.20-P-0301CW.

Cause:

In some cases a vehicle may be assembled with spring part number A204 321 22 04, which can be identified by three stripes, two yellow and one white, whereas EPC identifies the build configuration spring as part number A204 321 23 04 identified by 4 stripes, three red and one white. Due to specification overlaps, either spring may have been used in series production vehicles.

Remedy:

If the vehicle level is outside the specified tolerance, the vehicle level must be adjusted by replacing the springs. Reference EPC for the correct spring part number based upon build configuration.

All ride height data must be transferred to the alignment console via the required Romess docking station. All before repair and after repair ride height data must be on the required alignment sheet as per 4.1.67 in the Warranty Policy and Procedures. Any ride height repairs performed with manually entered ride height or missing any alignment data as required per 4.1.67 in the Warranty Policy and Procedures may be subject to debit.

Symptoms
Chassis/suspension / Suspension/Dampening / Suspension System Function / Vehicle level too low

WIS-References			
Document number	Title	Note	Allocation
AR40.20-P-0301CW	Check vehicle level at front and rear axle with electronic inclinometer, adjust if necessary		Complaint

Validity		
Vehicle	Engine	Transmission

204.081	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
204.081	272.948	722.964