



Repair Procedure 

RP-71001-016

Subject:	Audi TPMS Glitch: OE TSB		
Date	03-FEB-2016		
Make(s):	Model(s):	Year(s):	
Audi	2010 Audi Q5, A4, A5 and A5 Cabriolet models	2010	
Sensor(s):			
Tool	Software Version		
All	N/A		

Overview:

OE TSB INFORMATION:

For these models “TPMS Tire pressure system malfunction” may appear. DTC 03543 will likely be stored (low availability) in the ABS/ESP address word 03 (J104).

This error is caused by the software. The TPMS control has a counter that tracks when the system was unavailable certain driving conditions for example extremely rough roads. If the car however is driven for primarily short trips at low speeds and not used often on the highway, then because of frequent engine cycling the counter will reach its threshold and DTC 03543. Started in production month November 2010 a software correction was made.

THIS ISSUE WILL REQUIRE A FACTORY SCAN TOOL:

Using the SVM action code as listed in the table below please update the ABS/ESP module J104 (address word 03)

MODEL	OLD SOFTWARE	NEW SOFTWARE	SVM ACTION CODE
A4	050	060	03A002
A5/A5 CABRIOLET	050	060	03A002
Q5	100	110	03S002