

Technical Bulletin

Condition

MIL on with DTC P2015 and/or P2020 in the ECM memory.

24 06 01 Sept. 22, 2006, 2012844

Model(s)	Year	Eng. Code	Trans. Code	VIN Range
RS 4	2006-7	BNS	All	All

Technical Background

Possible cause is a vacuum leak at the vacuum supply hose fitting for the Intake Manifold Runner Control (IMRC) valve N316. The vacuum supply hose fitting is located underneath the center of the intake manifold.



Photo shows underside of intake manifold.



Photo shows the hose clamp on the vacuum supply fitting.



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Production Solution

Improved hose clamp N 102 105 01, which is larger in diameter to prevent damage to vacuum hose when the clamp is crimped.

Service

- Remove intake manifold and check vacuum hose and hose clamp underneath the intake manifold at the supply fitting.
- If hose is cut or damaged replace vacuum hose # 079 133 773 and install new hose clamp # N 102 105 01.
- Only use VAG1275 or equivalent hose clamp pliers to crimp hose clamp.
- Verify that the new hose clamp did not cut or damage vacuum hose when crimped.
- Replace intake manifold gaskets and reinstall intake manifold.
- Check and erase DTC's in both ECM's and set readiness codes.

Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:			
Claim Type:	W2		
Part Identifier:	2447		
Damage Code:	2447 50 002 2		
Labor Operations:	2447 19 19	Intake pipe remove + reinstall - 8 cyl. engine FSI (timing chain) RS 4.	290 TU
	2447 9999	Replace vacuum hose	10 TU
	0131 00 63	Check and erase DTC's and set readiness codes	25 TU
Diagnostic Time:	No Diagnostic Time Allowed		
Claim Comment:	As per TSB #2012844/1		
All warranty claims submitted for payment must be in accordance with the Audi Warranty Policies and Procedures Manual. Claims are subject to review or audit by Audi Warranty.			





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Required Parts and Tools

Part Number	Part Description	Quantity
079 133 773	Vacuum hose with check valve	1
N 102 105 01	Hose clamp	1
079 133 073 C	Throttle body gasket	1
079 133 074 B	Intake manifold gaskets	2

Tool Number	Tool Description
VAG1275 or equivalent	Hose clamp pliers

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

