



Technical Journal

TITLE:

P3 AC system, unusual noise when AC compressor is running

REF NO: TJ 29474	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Cars North America		ISSUE DATE: 2015-09-21	STATUS DATE: 2015-11-02
FUNC GROUP: 8743	FUNC DESC: Compressor and mounting	Page 1 of 2	

“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX	61						2012-2013		-	201046-201319
1XX	61						2014-2015		-	201320-201426
1XX	62						2012-2013		-	201046-201319
1XX	90						2012-2015		-	201120-201426
1XX	94						2012-2015		-	201120-201426
1XX	95						2012-2015		-	201120-201426
1XX	A9						2014-2015		-	201320-201426

CSC Customer Symptom Codes

Code	Description
D5	Climate control system/Unusual noise

VST Operation Number

VST Operation Number	Description
87456-2	Replace hose/pipe side member-compressor
87004-2	Refrigerant drain and fill



DTC Diagnostic Trouble Codes

Rows beginning with * are modified

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Text

DESCRIPTION:

Unusual noise described as a drilling noise may be audible from the AC system when the AC compressor is engaged, most frequent during idle or low speed driving and ambient temperature range 59-86 degrees.

PRODUCT MODIFICATION:

New AC pipe with integrated muffler has been introduced at the factories from 2014w26 for 5cyl and 6 cyl engines. New part number was added for -2013w20 5cyl engines and if this noise is present, do not replace the AC compressor or TXV valve.

Note:

This hose was introduced in the 4 cyl engine 2013w46.

VEHICLE REPORT:

When submitting a Vehicle Report for a condition described in this TJ, use concern area "Vehicle Report and sub concern area "Support Not Needed" with function group 8743.

SERVICE:

In case of customer complaints, install the new AC pipe with muffler according to VIDA.

P/N31436536 5cyl engines

P/N31407977 5cyl engines -2013w20

P/N31436537 6cyl engines

P/N31407976 5cyl engines Diesel