



Technical Journal

TITLE:

XC90 Front brake noise

REF NO:
TJ 30934.10.0

ISSUING DEPARTMENT:
Technical Service

CAR MARKET:
United States and Canada

PARTNER:
3 US 7510 Volvo Car USA

ISSUE DATE:
2017-11-06

STATUS DATE:
2017-11-16

FUNC GROUP:
5112

FUNC DESC:
Brake drum; brake disc

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“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	08	B4204T20					2016-2017		0000001-0135577	201537-201640
256	08	B4204T20					2016-2017		0000561-0135577	201537-201640
256	10	B4204T23					2016-2017		0000561-0135577	201537-201640
256	A2	B4204T27					2016-2017		0000001-0135577	201505-201640
256	A2	B4204T27					2016-2017		0000001-0135577	201505-201640
256	BA	B1APHEV					2016-2017		0000001-0135577	201526-201640
256	BC	B1BPHEV					2016-2017		0000001-0135577	201526-201640

CSC Customer Symptom Codes

Code	Description
B6	Brakes/Unusual noise/Front

VST Operation Number

VST Operation Number	Description
51104-0	Brake pads front 2 wheels replace
51123-3	Brake pads/discs front 2 wheels replace



DTC Diagnostic Trouble Codes

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

Text

DESCRIPTION:

* If squealing noise occurs from front brakes, then follow the instruction under Service.

* This journal rewritten in its entirety.

* Service section rewritten

SERVICE:

* Replace front discs according to VIDA, if the car have 18" (VDN= RE03) front brake discs and built before chassis number 040328, the new brake discs have changed metal composition in order to reduce squealing noise.

Also replace front brake pads: P/N 31499906 US/CA-market.

* For cars built from chassis number 040329- and if the car have 18" brakes (VDN= RE03), replace front brake pads: P/N 31499906 US/CA-market.

* For cars built before chassis number -135577 and if the car have 19" brakes (VDN= RE04), replace front brake pads: P/N 31499906 US/CA-market.

VEHICLE REPORT:

Only if the noise occurs on vehicles after 2016 week 40, also attach a sound file in to the report.