



Technical Journal

TITLE:

XC90 Front brake noise

REF NO: TJ 30934.9.3	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2017-01-13	STATUS DATE: 2017-05-11
FUNC GROUP: 5112	FUNC DESC: Brake drum; brake disc	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
256	I0	B4204T23					2016-2017		0000001-0135577	201537-201640
256	A2	B4204T27					2016-2017		0000001-0135577	201505-201640
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
51117-0	Brake pads/discs front x2 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.

* VST operation changed

*Brake grease part number added

VIDA= Vehicle Information and Diagnostics for Aftersales

SERVICE:

Replace front discs according to VIDA, if the car has 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 has 18" (VDN= RE03) front brake discs, replace front brake pads: P/n 31499906 US/CA-market.

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

Please use Volvo part# 31400019 on locations specified as per VIDA instructions for grease applied to caliper bracket mounting locations.

VEHICLE REPORT:

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