

Engine - Drive/Supercharger Belt Chirping Noise

NUMBER JTB00045
(ISSUE 3)

MODEL S-TYPE, XJ, XK, XK8

DATE 29 MAY 2009

ISSUE '3' CHANGES ARE HIGHLIGHTED IN GRAY

SECTION: 303

[Drive Belt](#) Noise - Repair Procedure

S-TYPE (X200)

VIN: M45255 - N83948

Model Year: 2002 - 2007

XJ (X350)

VIN: G00422 - H17572

Model Year: 2004 - 2007

XK (X150)

VIN: B00379 - B17758

Model Year: 2007

XK8 (X100)

VIN: A30645 - A48684

Model Year: 2003 - 2006

AFFECTED VEHICLE RANGE

CONDITION SUMMARY:

Situation:

A noise or chirp may be heard from Front End Auxiliary Drive (FEAD) belt or Supercharger [drive belt](#) on cold start. This may be caused by the installed idler pulleys not controlling belt tracking correctly.

Action:

In the event of a customer concern of the above, refer to the Repair Procedure outlined below to:

^ Normally Aspirated (NA) vehicles: replace the FEAD belt and idler pulley with new flanged idler pulley and belt.

^ Supercharged (SC) vehicles: replace the FEAD belt and idler pulley with new flanged idler pulley and belt; and / or replace supercharger idler pulley with new grooved idler pulley, tensioner, pulley bracket, and [drive belt](#).

C2C 37063	Drive belt	Qty: 1
C2C 37064	Flanged idler pulley	Qty: 1
C2C 37055	Supercharger belt	Qty: 1
C2C 37056	Supercharger pulley bracket	Qty: 1
C2C 37057	Supercharger belt tensioner	Qty: 1
C2S 46862	Supercharger idler pulley (grooved)	Qty: 1