



V8 XJ Series/XK

DATE 03/05

303-68

SERVICE

TECHNICAL BULLETIN

Start-up and Idle Rattle – Primary Or Secondary Chain Tensioner – Replace

MODEL

1997-2002 MY- XK Range
1998-2002 MY V8 XJ Series

VIN

001001-A24195
812256-F41862

Issue:

Some vehicles within the above VIN ranges may exhibit a rattle emanating from the engine on start-up and idle.

Cause:

Failure of a primary or secondary timing chain tensioner.

Note: Any faults other than timing chain tensioners are to be carried out as a separate Warranty Claim.

Action:

In case of a verified customer complaint, and the fault has been confirmed as a timing chain tensioner, install new primary or secondary timing chain tensioners as outlined below.

Note: If there is a fault with a primary tensioner, all primary and secondary tensioners must be replaced. If there is a fault with a secondary tensioner, then both secondary tensioners must be replaced.

Note: When installing the new secondary tensioner, the new modified (shorter) bolts must be installed.

Note: Where possible, carry out a visual inspection of the timing chain, if damaged, replace the timing chain.

To install primary or secondary timing chain tensioner, see Global Technical Reference GTR Workshop Manual, (for all VIN ranges use 1999 MY) section 303-01.

NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT TO DO THE JOB PROPERLY AND SAFELY. IT INFORMS THESE TECHNICIANS OF CONDITIONS THAT MAY OCCUR ON SOME VEHICLES, OR PROVIDES INFORMATION THAT COULD ASSIST IN PROPER VEHICLE SERVICE. THE PROCEDURES SHOULD NOT BE PERFORMED BY "DO-IT-YOURSELFERS." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.

Global Technical Reference (GTR) Workshop Manual Information:

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

Parts Information:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Primary tensioner	AJ8 2325	2
Secondary tensioner - left-hand	AJ8 7694	1
Secondary tensioner - right-hand	AJ8 7693	1
Bolt	JFB 10607E	4

Warranty Information:

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
XJV8 Install new primary and secondary tensioners - SC	12.65.56	5.4 hrs.	AJ8 2325 and AJ8 7694 or AJ8 7693
XJV8 Install new primary and secondary tensioners - NA	12.65.56	5.1 hrs.	AJ8 2325 and AJ8 7694 or AJ8 7693
XJV8 Install new secondary tensioners - SC	12.65.65	3.7 hrs.	AJ8 7694 or AJ8 7693
XJV8 Install new secondary tensioners - NA	12.65.65	2.7 hrs.	AJ8 7694 or AJ8 7693
XK Install new primary and secondary tensioners - SC	12.65.56	5.5 hrs.	AJ8 2325 and AJ8 7694 or AJ8 7693
XK Install new primary and secondary tensioners - NA	12.65.56	4.6 hrs.	AJ8 2325 and AJ8 7694 or AJ8 7693
XK Install new secondary tensioners - SC	12.65.65	4.0 hrs.	AJ8 7694 or AJ8 7693
XK Install new secondary tensioners - NA	12.65.65	2.8 hrs.	AJ8 7694 or AJ8 7693