

TECHNICAL BULLETIN



Main Bearing Cap Bolts – Reuse Twice – Conditions

12-63

MODEL 1988-94 MY Sedan (3.6L & 4.0L) DATE 11/97
1993-96 XJS (4.0L)

ISSUE:

It is now Jaguar Cars policy that the crankshaft main bearing cap bolts of AJ16 and AJ6 engines should be reused **twice** in service, during repair operations involving removal of the main bearing cap bolts.

To be able to identify the number of times a bolt has been reinstalled, it is **mandatory** that bolts are marked as detailed below.

ACTION:

After reinstalling and fully tightening any main bearing cap bolt (EXCEPT where a NEW bolt has been installed), mark the bolt head with **ONE** punch mark, **using an AUTOMATIC center-punch.**

A second removal and reinstallation is permissible. A bolt showing one punch mark may be reinstalled, **and marked with a second punch mark.**

When removing a bolt already marked with two punch marks, it **MUST** be discarded.

Any bolt showing obvious signs of damage must be replaced.

PARTS INFORMATION:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Bolt, main bearing cap	EAC 4119	A/R

WARRANTY POLICY:

Claims for bolt replacement will not be honored unless the bolts have already been re-used twice.

WARRANTY INFORMATION:

The above has no effect on Repair OperationTimes.