



SI B 31 01 08
Front Axle

November 2008
Technical Service

This Service Information bulletin supersedes SI 31 01 08 **dated October 2008**.

NEW designates changes to this revision

SUBJECT

E53 (X5) - Replacement of Front Outer CV Joint

MODEL

NEW E53 (X5 3.0i), (X5 4.4i), (X5 4.6i), (X5 4.8i) produced from 04/2000

SITUATION

The customer complains of clicking or grinding noises coming from the front axle area when making a turn. The front outer Constant Velocity Joint boot is split open and the joint is already damaged.

INFORMATION

In the case of outer front CV Joint failure, it is not necessary to replace the complete output shaft assembly. The outer front CV Joint is available now from your local Parts Distribution Center as a separate replaceable component (PN 31 60 7 586 433).

In conjunction with the CV Joint, the Repair Bellows Kit needs to be ordered when replacing the outer joint:

- **NEW** For vehicles produced from 04/00 up to 03/06 – PN 31 60 7 507 402 (rubber boot material).
- **NEW** For vehicles produced from 03/06 – PN 31 60 7 565 316 (thermoplastic boot material).

NEW For the CV Joint replacement procedure, refer to RA 31 60 535.

NEW IMPORTANT

In the case of outer front CV Joint failure, **do not replace** the complete output shaft, but only the affected joint and bellow.

NEW Note:

On the X5 4.8i vehicles produced up to 04/00, in the case of the outer front CV joint failure, the complete output shaft assembly has to be replaced (PN 31 60 7 503 537 – output shaft left; PN 31 60 7 503 538 – output shaft right).

NEW This policy applies to both warranty and "customer pay" situations.

NEW PARTS INFORMATION

Part Number	Description	Quantity
31 60 7 586 433	Outer CV Joint	1
31 60 7 507 402	Bellows Repair Kit (from 04/00 up to 03/06)	1

31 60 7 565 316	Bellows Repair Kit (from 03/06)	1
30 60 7 503 537	Output shaft front left (X5 4.8i up to 04/00)	1
30 60 7 503 538	Output shaft front right (X5 4.8i up to 04/00)	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty or the Certified Pre-Owned program.

Defect Code: **Refer to KSD**

Labor Operation: **Labor Allowance:** **Description:**

*31 60 000	Refer to KSD	Removing and installing or replacing left or right output shaft
31 60 530	Refer to KSD	Replacing one output shaft gaiter seal (output shaft removed)
31 60 507	Refer to KSD	Removing and installing or replacing both output shafts
31 60 535	Refer to KSD	Replacing two gaiters on output shaft(s). Output shaft(s) removed

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.