



# VKMA 04226

Technical Bulletin - September 2011



FORD, VOLVO



SKF kit replacement



OE #: 1672144 - VKMA 04224 is replaced by VKMA 04226

CAR MAKER	MODEL	ENGINE	ENGINE CODES
FORD	EC-Max, Focus C-Max, Fiesta V, Fiesta VI, Focus II, Fusion, Mondeo IV	1.4, 1.6	1.6 16V, 1.25 16V, 1.4 16V
VOLVO	C 30, S40 II, V50	1.4, 1.6	1.6 16V

For detailed applications, please refer to the latest SKF catalogue information.

The VKMA 04224 (without bolts) has been replaced by VKMA 04226 - including the 2 crankshaft bolts M14 X 29 and M14 X 44.

According to OE specifications, the crankshaft bolt must be replaced during the timing system repair. As on the above vehicles, the tightening torque of this bolt (see following pages) also requires a final angular torque setting.

Depending on the engine application - only 1 of the 2 crankshaft bolts in the VKMA 04226 kit will be used for the repair.



### Fitting tips

- Always change the crankshaft bolt during the timing system repair!
- Always apply tightening torques corresponding to the application. Please refer to page 2.



Model	Engine code	Start date	End date	Crankshaft bolt tightening torque*
<b>FORD</b>				
<b>C-Max</b>				
1.6	ZH16 Zetec	2007-02-01		40Nm + 90°
<b>Fiesta V (JH_, JD_)</b>				
1.25 16V	ZH12 Zetec	2005-04-25		40Nm + 90°
1.4 16V	ZH14 Zetec	2005-04-25		40Nm + 90°
1.6 16V	ZH16 Zetec	2005-04-25		40Nm + 90°
<b>Fiesta VI</b>				
1.25	ZH12 Zetec	2008-10-01		40Nm + 90°
1.4	ZH14 Zetec	2008-10-01		40Nm + 90°
1.6 Ti	ZH16 Zetec	2008-10-01		40Nm + 90°
<b>Focus C-Max</b>				
1.6	ZH16 Zetec	2005-04-25	2007-03-31	40Nm + 90°
1.6 Ti	ZH16 Zetec	2005-04-19	2007-03-31	40Nm + 90°
<b>Focus II (DA_)</b>				
1.4	ZH14 Zetec	2005-04-25		40Nm + 90°
1.6	ZH16 Zetec	2005-04-25		40Nm + 90°
1.6 Ti	ZH16 Zetec	2005-04-25		40Nm + 90°
<b>Focus II Convertible</b>				
1.6	ZH16 Zetec	2006-10-01		40Nm + 90°
<b>Focus II Estate (DAW_)</b>				
1.4	ZH14 Zetec	2005-04-25		40Nm + 90°
1.6	ZH16 Zetec	2005-04-25		40Nm + 90°
1.6 Ti	ZH16 Zetec	2005-04-25		40Nm + 90°
<b>Focus II Saloon (DA_)</b>				
1.4	ZH14 Zetec	2005-04-25		40Nm + 90°
1.6	ZH16 Zetec	2005-04-25		40Nm + 90°
1.6 Ti	ZH16 Zetec	2005-04-25		40Nm + 90°
<b>Fusion (JU_)</b>				
1.25	ZH12 Zetec	2005-04-25		40Nm + 90°
1.4	ZH14 Zetec	2005-04-25		40Nm + 90°
1.6	ZH16 Zetec	2005-04-25		40Nm + 90°
<b>Mondeo IV</b>				
1.6 Ti	Duratec	2007-03-01		45Nm + 90°
<b>Mondeo IV Saloon</b>				
1.6 Ti	Duratec	2007-03-01		45Nm + 90°
<b>Mondeo IV Turnier</b>				
1.6 Ti	Duratec	2007-03-01		45Nm + 90°
<b>VOLVO</b>				
<b>C30</b>				
1.6	B 4164 S3	2006-10-01		45Nm + 90°
<b>S40 II (MS)</b>				
1.6	B 4164 S3	2005-01-01		45Nm + 90°
<b>V50 (MW)</b>				
1.6	B 4164 S3	2005-01-01		45Nm + 90°

\* OE source

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