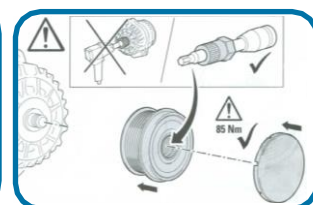
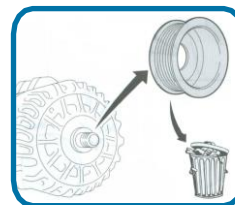
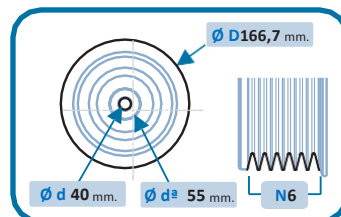


TECHNICAL INFORMATION / INFORMACIÓN TÉCNICA INFORMATIONS TECHNIQUES / INFORMAÇÃO TÉCNICA

17-1105KIT



ANTI-VIBRATION KIT composed of crankshaft pulley
Ref. **17-1105** and alternator pulley Ref. **30-1140**
OEM → BMW: 11237797995 / 11237799153 /
11237823191



Assembly instruction:

This Crankshaft Pulley has been designed to work with the Overrunning Alternator Pulley Ref. 30-1140.

Failure to assemble the complete KIT will invalidate the warranty of your IJS GROUP product.

Tighten the torque to 130 NM and tighten the screw 180°.

When changing the pulley, respect the direction, change the belts and adjust them to the correct tension.

ES

Instrucciones de montaje:

Esta polea del cigüeñal ha sido diseñada para funcionar con la polea libre del alternador Ref. 30-1140.

No montar el KIT completo invalidará la garantía de su producto IJS GROUP.

Apriete el par a 130 NM y apriete el tornillo 180°.

Al cambiar la polea respetar la dirección, cambiar las correas y ajustarlas a la tensión correcta.

FR

Instructions de montage:

Cette poulie de vilebrequin a été conçue pour fonctionner avec la poulie d'alternateur à roue libre Réf. 30-1140.

Le fait de ne pas assembler le KIT complet annulera la garantie de votre produit IJS GROUP.

Serrez le couple à 130 NM et serrez la vis à 180°.

Lors du changement de poulie, respectez le sens, changez les courroies et réglez-les à la bonne tension.

PT

Instrução de montagem:

Esta polia do virabrequim foi projetada para funcionar com a polia do alternador de ultrapassagem ref. 30-1140.

A não montagem do KIT completo invalidará a garantia do seu produto do GRUPO IJS.

Aperte o torque a 130 NM e aperte o parafuso 180°.

Ao trocar a polia, respeite a direção, troque as correias e ajuste-as na tensão correta.








Vehicle linkage 17-1105KIT

Aplicación vehículoy 17-1105KIT

Affectation véhicule 17-1105KIT

Vinculação do veículo 17-1105KIT

|      | | | | |
|---|--------------|-----|-------------------------|----------------------|
| BMW | | | | |
| 1 (E81) | 116 d | 116 | N47 D20 A, N47 D20 C | 11.2008 - 12.2011 |
| 1 (E81) | 118 d | 143 | N47 D20 A, N47 D20 C | 09.2006 - 12.2011 |
| 1 (E81) | 118 d | 136 | N47 D20 A, N47 D20 C | 09.2006 - 12.2011 |
| 1 (E81) | 120 d | 197 | N47 D20 A, N47 D20 C | 03.2007 - 12.2011 |
| 1 (E81) | 120 d | 177 | N47 D20 A, N47 D20 C | 03.2007 - 12.2011 |
| 1 (E81) | 120 d | 163 | N47 D20 A, N47 D20 C | 03.2007 - 12.2011 |
| 1 (E87) | 116 d | 116 | N47 D20 A, N47 D20 C | 03.2009 - 06.2011 |
| 1 (E87) | 118 d | 143 | N47 D20 A, N47 D20 C | 03.2007 - 06.2011 |
| 1 (E87) | 118 d | 136 | N47 D20 A, N47 D20 C | 03.2007 - 06.2011 |
| 1 (E87) | 120 d | 177 | N47 D20 A, N47 D20 C | 03.2007 - 06.2011 |
| 1 Coupé (E82) | 120 d | 197 | N47 D20 A, N47 D20 C | 09.2007 - 10.2013 |
| 1 Coupé (E82) | 120 d | 177 | N47 D20 A, N47 D20 C | 09.2007 - 10.2013 |
| 1 Coupé (E82) | 120 d | 163 | N47 D20 A, N47 D20 C | 09.2007 - 10.2013 |
| 1 Descapotable (E88) | 118 d | 143 | N47 D20 A, N47 D20 C | 09.2008 - 12.2013 |
| 1 Descapotable (E88) | 118 d | 136 | N47 D20 A, N47 D20 C | 09.2008 - 12.2013 |
| 1 Descapotable (E88) | 120 d | 197 | N47 D20 C | 03.2008 - 12.2013 |
| 1 Descapotable (E88) | 120 d | 177 | N47 D20 A, N47 D20 C | 03.2008 - 12.2013 |
| 1 Descapotable (E88) | 120 d | 163 | N47 D20 A, N47 D20 C | 03.2008 - 12.2013 |
| 3 (E90) | 318 d | 143 | N47 D20 A, N47 D20 C | 02.2007 - 10.2011 |
| 3 (E90) | 318 d | 136 | N47 D20 A, N47 D20 C | 09.2007 - 10.2011 |
| 3 (E90) | 320 d | 177 | N47 D20 A, N47 D20 C | 09.2007 - 02.2010 |
| 3 (E90) | 320 d | 163 | N47 D20 A, N47 D20 C | 12.2004 - 10.2011 |
| 3 (E90) | 320 d xDrive | 177 | N47 D20 A, N47 D20 C | 09.2008 - 02.2010 |
| 3 (E90) | 320 d xDrive | 163 | N47 D20 C | 09.2008 - 10.2011 |
| 3 Coupé (E92) | 320 d | 177 | N47 D20 A, N47 D20 C | 09.2006 - 02.2010 |

|      | | | | |
|--|--------------|-----|----------------------------------|----------------------|
| BMW | | | | |
| 3 Descapotable (E93) | 320 d | 177 | N47 D20 A, N47 D20 C | 03.2008 - 02.2010 |
| 3 Touring (E91) | 318 d | 143 | N47 D20 A, N47 D20 C | 09.2007 - 06.2012 |
| 3 Touring (E91) | 318 d | 136 | N47 D20 A, N47 D20 C | 07.2007 - 06.2012 |
| 3 Touring (E91) | 320 d | 184 | N47 D20 C | 03.2010 - 05.2012 |
| 3 Touring (E91) | 320 d | 177 | N47 D20 A, N47 D20 C | 02.2007 - 12.2010 |
| 3 Touring (E91) | 320 d | 163 | N47 D20 A, N47 D20 C | 06.2005 - 06.2012 |
| 3 Touring (E91) | 320 d xDrive | 163 | N47 D20 C | 07.2009 - 06.2012 |
| 5 (E60) | 520 d | 177 | N47 D20 A, N47 D20 C | 09.2007 - 12.2009 |
| 5 (E60) | 520 d | 163 | M47 D20 (204D4), N47 D20 C | 09.2005 - 12.2009 |
| 5 Touring (E61) | 520 d | 177 | N47 D20 A, N47 D20 C | 09.2007 - 05.2010 |
| 5 Touring (E61) | 520 d | 163 | M47 D20 (204D4), N47 D20 C | 04.2005 - 05.2010 |
| X1 (E84) | sDrive 16 d | 116 | N47 D20 C | 04.2012 - 06.2015 |
| X1 (E84) | sDrive 18 d | 143 | N47 D20 C | 12.2009 - 06.2015 |
| X1 (E84) | sDrive 18 d | 136 | N47 D20 C | 03.2009 - 06.2015 |
| X1 (E84) | sDrive 20 d | 184 | N47 D20 C | 07.2012 - 06.2015 |
| X1 (E84) | sDrive 20 d | 177 | N47 D20 C | 10.2009 - 06.2015 |
| X1 (E84) | sDrive 20 d | 163 | N47 D20 C | 03.2010 - 06.2015 |
| X1 (E84) | xDrive 18 d | 143 | N47 D20 C | 10.2009 - 06.2015 |
| X1 (E84) | xDrive 20 d | 184 | N47 D20 C | 07.2012 - 06.2015 |
| X1 (E84) | xDrive 20 d | 177 | N47 D20 C | 09.2009 - 06.2012 |
| X1 (E84) | xDrive 20 d | 163 | N47 D20 C | 03.2010 - 06.2015 |
| X3 (E83) | 2.0 sd | 177 | N47 D20 A | 09.2007 - 08.2008 |
| X3 (E83) | xDrive 18 d | 143 | N47 D20 C | 09.2008 - 12.2011 |
| X3 (E83) | xDrive 20 d | 177 | N47 D20 A, N47 D20 C | 09.2008 - 08.2010 |
| X3 (E83) | xDrive 20 d | 163 | N47 D20 A, N47 D20 C | 09.2008 - 08.2010 |