

# Technical information

Read before installation



**40-1027FK**

**40-1027FK/1**

Guides  
witout  
rubber

Guides  
with  
rubber

Previous  
Version:

**11317797901**  
& **11318576201**

86 mm

Lastest  
Version:

**11318586699**

94 mm

OE NUMBER	VERSION	STATUS	DATE
11317797901	Short thread	Dropped Superseded by 11318586699	From 03.2007 to 12.2013
11318576201	Short thread	Discontinued BMW advise to use 11318586699	From 06.2013 to 05.2017
11318586699	Long thread	Latest version	From 08.2014

In line with BMW OEM, the IJS Group kit includes the upgraded version (11318586699) of the timing chain tensioner for the N47 engines. The longer thread & tighter spring is designed for optimum performance.



**ES**

### Información técnica

Leer antes de la instalación

En línea con el OEM de BMW, el nuevo kit de IJS Group incluye la versión mejorada (11318586699) del tensor de la cadena de distribución para los motores N47. El hilo más largo y el resorte más apretado están diseñados para un rendimiento óptimo.

**FR**

### Information technique

A lire avant l'installation

En ligne avec l'OEM BMW, le nouveau kit IJS Group comprend la version améliorée (11318586699) du tendeur de chaîne de distribution pour les moteurs N47. Le fil le plus long et le ressort le plus serré sont conçus pour des performances optimales.

**PT**

### Informação técnica

Leia antes da instalação

De acordo com o OEM da BMW, o novo kit IJS Group inclui a versão atualizada (11318586699) do tensor da corrente de distribuição para os motores N47. O fio mais longo e a mola mais firme são projetados para otimizar o desempenho.

**IT**

### Informazioni tecniche

Leggere prima dell'installazione

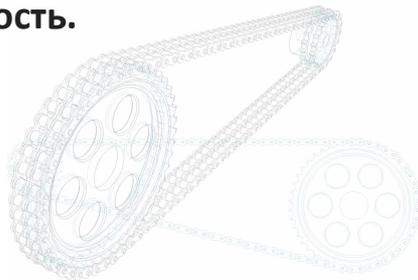
In linea con l'OEM BMW, il nuovo kit IJS Group include la versione aggiornata (11318586699) del tendicatena per i motori N47. Il filo più lungo e la molla più stretta sono progettati per prestazioni ottimali.

**RU**

### Техническая информация

Прочитайте перед установкой

В соответствии с OEM-производителем BMW новый комплект IJS Group включает в себя модернизированную версию (11318586699) натяжителя цепи ГРМ для двигателей N47. Самая длинная проволока и самая жесткая пружина рассчитаны на оптимальную производительность.



## 40-1027FK & 40-1027FK/1 Tensioner Installation

### Timing Chain Kit for BMW 2.0D N47 D20/A/B/C/D

The tensioner in these kits is the latest OE design. This is now the only design that both OE and IJS Group offer. IJS Group has recently been made aware of a few rare instances of vehicles where the thread in the cylinder head is congested with carbon, resulting in the new design tensioner not fully engaging into the head.

Old Tensioner:



New Tensioner:

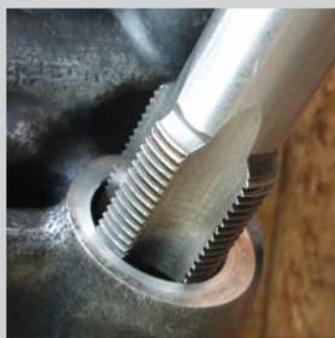


### Problem

Protruding  
Tensioner



### Step 1 Extend the thread within the cylinder head tensioner housing.



Use an M22 x 1.5mm thread tap to carefully remove any burrs/contamination within the thread of the cylinder head.

### Step 2 Reinstall tensioner.



The tensioner can now be fitted to the cylinder head and will fully engage. It should be torqued to the recommended 70Nm.

*Note: Make sure no debris from the thread cutting/cleaning process is allowed to enter the engine or lubrication system.*