

Timing Chain Accessories 13506-0Q010 13523-0D020 13540-0Q010 for Toyota AYGO 1999-2005

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MASUMA
- Minimum Order Quantity: 2 pieces
- Price: Negotiation
- Packaging Details: Anit-drop carton packaging



Product Specification

- Type: Timing Chain Kit
- Model: XB Estate, ECHO Saloon (_P1_), YARIS (_P9_), CELICA Coupe (_T23_), YARIS (_P13_), VIOS/YARIS Saloon (_P9_), MR 2 III (ZZW3_), YARIS (_P1_), XB Estate, ECHO Saloon (_P1_), YARIS (_P9_), CELICA Coupe (_T23_)
- Engine: 1.8 16V TS (ZZT231_), 1.5 (NCP12_), 1.5 (NCP131_), 1.8 16V VT-i (ZZW30), 1.5 (NCP93_), 1.5 (NCP91_), 1.3 (SCP12_), 1.5, 1KR-FE
- Year: 1999-2006, 1999-2006, 2005-, 2005-, 1999-2007, 2010-, 1999-2005, 2003-2006, 2004-2013
- OE NO.: 13540-21020, 13540-0Q010, 13566-0Q010, 13566-40020, 13523-22020, 13523-0D020, 13591-0Q010, 13591-40020, 13521-40020, 13506-21020, 13506-0Q010
- Car Fitment: Scion, Toyota



More Images



Product Description

Product Description

MASUMA No.	MGR-1001
Part Name	Timing chain kit 1KR-FE
OEM No.	1352,13523-0D020,13523-22020,13540-0Q010,13540-21020,13566-0Q010,13566-40020,13591-0Q010,13591-40020
Maintenance	Warranty 24 months or 80 thousand kilometer
In stock	In stock

Timing chain replacement kit MASUMA MGR-1001 for the 1KR-FE engine, which was installed on TOYOTA cars (AYGO, PASSO, VITZ, YARIS, YARIS). Complete set: Timing chain (Number of links - 124; marking - 1, 7, 33) Timing chain hydraulic tensioner Timing chain tensioner Timing chain damper Crankshaft gear Camshaft gear Masuma produces a complete set for replacing the timing chain, which allows you to comprehensively service the timing mechanism. Masuma timing chains are made from high quality alloys, which are distinguished by wear resistance and durability. The chain rollers undergo a nitrocarburizing process, due to which they have a hardened surface layer. Tensile strength (mechanical stress): 13KN (~ 1325 kg) Outer plate (material - 40Mn, hardness - 47-51HRC) Inner plate (material - 50CrV, hardness - 48-52HRC) Pin (material - 38CrMoAl, hardness - 88- 92HR15N) Roller (material - 20CrNiMo, hardness - 88-92HE15N, nitrocarburizing - 0.15-0.25 mm) Masuma timing chain tensioner shoes effectively reduce the vibration amplitude of the timing chain. Coated with heavy-duty polymer material for long service life. Masuma timing chain dampers dampen residual vibration after the tensioner, preventing the chain from sliding off the camshaft and crankshaft sprockets. Reduces noise levels. Comprehensive replacement of all parts of the unit guarantees the correct operation of the timing. Laboratory tests showed that minor displacements of the valve timing began after 19,102 hours of operation at variable loads (bench tests were carried out on engines? - 1ZZ-FE, SR20). The run-in stand showed - a slight shift in the valve timing began after 357,000 km. Tests in real conditions ~ 241,000 - 287,000 km. Summing up the tests, the resource Masuma timing chain kit is at least 200,000 km. Warranty for the kit timing chain 24 months or 80 thousand kilometers only if the timing chain kits are installed at Car Service Stations or Authorized Service Centers. spare parts and consumables for cars The main specialization of the brand: resource parts for post-warranty service of Japanese cars The strategy of the company is to offer consumers the best ratio of reliability and the price of spare parts All products are made according to the order of technologies and under the control of the parent company Masuma Auto Spare Parts Co. LTD (Tokyo Japan) in dozens of modern these factories located in East Asia.



MGR-1001

MASUMA



Roller Chain, Links : 124
Marking plates : 1、7、33

CERTIFICATE

Guarantee of authenticity



MASUMA

Note:

MASUMA auto parts covered more than 900,000 different OEM numbers, [here only show few parts.](#)
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For Peugeot		Tie Rods (Rack End)	247
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