



Technical Service Bulletin

AUTOMOTIVE <> PASSENGER CAR ACCESSORY BELT DRIVE SYSTEM

BULLETIN PA011-12

> **PART NUMBER:**

K040465

> **MAKE:**

Toyota

> **MODEL:**

Yaris

> **YEAR:**

2007

> **ENGINE:**

1.5L W/A.C.

Belt tension may be measured with either a tension gauge [Gates Krikit Gauge # 91132] or by measuring the deflection on the belt [No gauge required]. Refer to the diagram on the right for the proper measuring points and specifications.

GATES CORPORATION <> WORLD HEADQUARTERS

1551 Wewatta Street / P.O. Box 5887

Denver, Colorado 80202, U.S.A.

303.744.1911

Gates.com

GATES CANADA INC.

225 Henry St. Bldg. 8

Brantford, Ontario N3S 7R4

1.519.759.4141

Automotive Tech Email <>

apateam@gates.com



For more information, please contact our Technical Department at 303.744.5651 or apateam@gates.com.

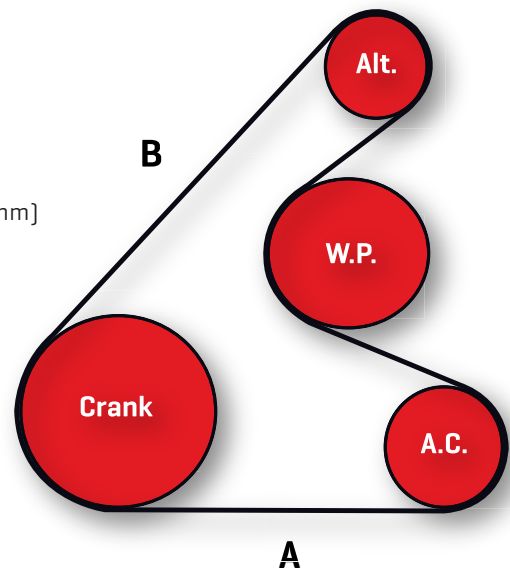
ACCESSORY BELT DRIVE NOISE

The Original Equipment Manufacturer has identified a possible accessory drive belt squeal on some 2007 Toyota Yaris vehicles. The specifications for the drive belt tension have been updated to correct this issue. Anytime the drive belt is being replaced or belt squeal is being diagnosed, use the tension specifications listed below.

NOTE: Belt tension must be measured and adjusted with the engine off and at normal operating temperature!

Tightening Specification:

- > 102 – 103 Ft. Lbs.
[455 – 545 N.m]
[measured at point A]
- > 0.41 – 0.45 in. [10.5 – 11.5 mm]
Using A Pressing Force Of
22 Ft. Lbs. [98 N.m]
[measured at point B]



Break-in Procedure: Recommended drive cycle is no less than 20 minutes before checking and setting final drive tension.

**With over 100 years of experience,
Gates products are trusted by professional
technicians around the world.**