



Technical Service Bulletin

AUTOMOTIVE <> PASSENGER CAR
SYNCHRONOUS BELT DRIVE SYSTEM

BULLETIN PA001-11

› **PART NUMBER:**

TCK285
TCK285A
TCK285B

› **MAKE:**

Cadillac
Saab
Saturn

› **MODEL:**

Catera
CTS
9000
9-5
L-Series
Vue

› **YEAR:**

1995 - 2005

› **ENGINE:**

3.0L
3.2L



T42086 - Front



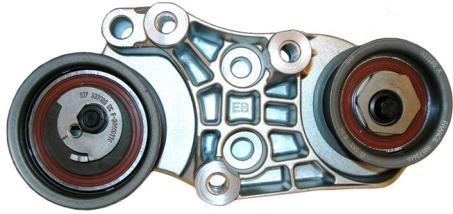
T42086 - Rear

SELECTION OF THE CORRECT TIMING COMPONENT KIT

Both 3.0L + 3.2L V-6 engines utilize the same lower idler pulley [T42086] and are included in all kits. The original OE design utilized a fixed lower idler, which is no longer available from Gates. T42086 is the current adjustable lower idler which is intended to aid in setup of the proper timing belt tension.

NOTE: T42086 must be adjusted properly to prevent the belt from “tracking off center” or having improper belt tension. Incorrect adjustment will result in the belt contacting the tensioner bracket and/or component failure, such as pulley attachment hardware. See installation instructions provided with each kit for the proper setup of this pulley during installation. OE and third party instructions may not show the proper setup of this pulley.

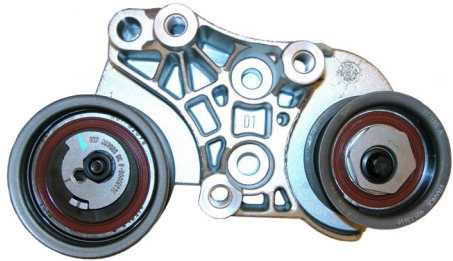
Upon installation, it is critical proper installation tools be used. This will aid in the appropriate positioning of the tensioner and allow correct tension of the timing belt. It is important that the Gates set of instructions included in the kit be followed, as they may differ from OE or third party information. The Gates lower adjustable idler allows for better control over system tension, versus the fixed OE idler pulley.



TCK285

Tensioner/Idler bracket only available in the kit.

1997-1999 Cadillac Catera 3.0L, 1995-1997 Saab 9000 3.0L, 1999 Saab 9-5 3.0L



TCK285A

Tensioner/Idler bracket only available in the kit.

1999-2001 Cadillac Catera 3.0L, 2000-2002 Saturn L-Series 3.0L



TCK285B

Tensioner/Idler bracket is Gates T41243

1999-2003 Saab 9-5 3.0L, 2002-2005 Saturn L-Series 3.0L,
2002-2003 Saturn Vue 3.0L, 2003-2004 Cadillac CTS 3.2L

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> VERIFICATION OF THE TENSIONER/IDLER BRACKET ON THE VEHICLE IS RECOMMENDED PRIOR TO SELECTING A TCK KIT AS DESIGN CHANGES OCCURRED IN MID-MODEL YEARS 1999 AND 2002.

> DO NOT REMOVE PULLEYS FROM THE BRACKET AND TRY TO INTERCHANGE.

> INSTALLERS PAY SPECIAL ATTENTION TO THE INSTALLATION INSTRUCTIONS FOUND WITHIN THESE KITS AS CATASTROPHIC ENGINE DAMAGE CAN OCCUR IF NOT FOLLOWED.

With over 100 years of experience,

Gates products are trusted by professional technicians around the world.

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