



TECHNICAL SERVICE BULLETIN

SYNCHRONOUS BELT DRIVE SYSTEM

HONDA/ACURA TIMING BELT NOISE

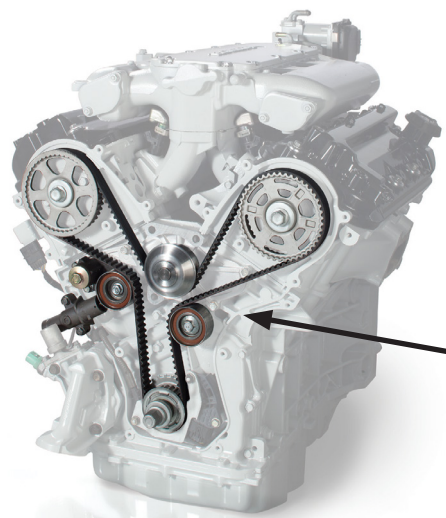
Original Equipment Manufacturers have identified instances of timing belt chirp emitting from the timing belt area of some Honda and Acura vehicles. This chirp can be heard after, but not limited to, belt warm up. In some instances the mounting of the idler pulley can cause the belt to rub against the flange on the drive pulley gear, resulting in the chirp.

Due to the complexity of the vehicles affected (using VIN splits and the wide range of affected vehicles), technicians should refer to the following OE Service Bulletins to see if their vehicle is affected.

- Honda Service Bulletin 08-045
- Acura Service Bulletin 08-031

According to the OE Service Bulletins, additional steps may be required depending on the application. This could include installation of a shim, grinding reliefs in the engine mount bracket, and even water pump replacement on some applications. Gates always recommends replacing a timing belt driven water pump when a vehicle is in for timing belt service.

The recommended shim is included in Timing Component Kit TCK329 and TCKWP329 in order for technicians to do the job correctly. Factory torque on the idler pulley is 33 ft. lbs. with or without the shim.



The shim is placed between the idler pulley and oil pump housing

BULLETIN TSB_042-US

PART NUMBER:

- TCK329
- TCKWP329

MAKE:

- Acura
- Honda

MODEL:

- MDX
- TL
- Accord
- Odyssey
- Pilot
- Ridgeline

YEAR:

- 2005-2010

ENGINE:

- 3.0L
- 3.2L
- 3.5L
- 3.7L

See chart on page 2 for specific application information.



***Application also requires water pump replacement.**

MAKE	MODEL	YEAR	ENGINE	VIN
Acura	MDX - All	2005-2008	V6	All
Acura	MDX	2009	V6	2HNYD2...9H500001-Thru...9H509684
Acura	TL	2005-2008	V6	
Acura	TL	2009	V6 (2WD)	19UUA86...9A000001 Thru...9A008956
Acura	TL	2009	V6 (SH-AWD)	19UUA96...9A000001 Thru...9A000125
Acura	MDX*	2007	V6	2HNYD2...7H507330 Thru...7H525424
Acura	TL*	2007	V6 (base model)	19UUA7...7A006414 Thru...7A022932
Acura	TL*	2007	V6, Type-S W/ Auto Trans	19UUA7...7A004906 Thru...7A022495
Acura	TL*	2007	V6, Type-S W/ Manual Trans	19UUA7...7A006222 Thru...7A031962
Honda	Accord	2005-2007	V6	All
Honda	Accord	2008	V6, 2 Door, W/ Auto Trans	1HGCS2...8A000001 Thru ...8A032544
Honda	Accord	2008	V6, 4 Door, W/ Auto Trans	1HGCP3...8A000001 Thru ...8A032544
Honda	Accord	2008	V6, W/ Manual Trans	All
Honda	Accord	2009	V6, W/ Manual Trans	1HGCS2...9A000001 Thru...9A002647
Honda	Odyssey	2005-2008	V6	All
Honda	Odyssey	2009	V6	5FNRL3...9B000001 Thru...9B057721 5FNRL3...9B400001 Thru...9B11326
Honda	Pilot	2005-2009	V6	All
Honda	Pilot	2010	V6, 2WD	5FNYF3...AB000001 Thru...AB002381
Honda	Pilot	2010	V6, 4WD	5FNYF4...AB000001 Thru...AB003614
Honda	Ridgeline	2006-2008	V6	All
Honda	Ridgeline	2009	V6	2HJYK1...9H500001 Thru...9H503152 5FPYK1...9B100001 Thru...9B104340
Honda	Accord*	2007	V6, 2 Door, W/ Manual Trans	1HGCM8...7A002002 Thru...7A004104
Honda	Accord*	2007	V6, 2 Door, W/ Auto Trans	1HGCM8...7A002029 Thru...7A003983
Honda	Accord*	2007	V6, 4 Door, W/ Manual Trans	1HGCM6...7A037354 Thru...7A060259
Honda	Accord*	2007	V6, 4 Door, W/ Auto Trans	1HGCM6...7A034807 Thru...7A057992

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