



SOLUTION KITS



*To his customers,
Dave Steinke
is known as:*



David Steinke

ASE Master Technician | 27 Years

It's not only Dave's customer service and 27 years as an ASE Master Technician that make him a success, it's also the fact that he turns to Gates Solution Kits to improve the reliability of his customer's cars.

From belt jump off to chronic belt noise, we offer a line of specially engineered solutions to enhance Original Equipment drive designs so customer vehicles are better than when they left the showroom. His comebacks? Satisfied customers.

Solution Kits are precision engineered by Gates – The world's most experienced designer of accessory belt drive systems and manufacturer of premium quality parts. At Gates, we understand what you need to make your customers always ask for "The Man."

NEW • Chrysler, Dodge Mini-Van 3.3L-3.8L V6, 2001-2007 Part Number 38185K

- Chronic noise issue [squealing or rattling noise from engine, particularly at low speeds] with accessory belt drive system.
- Includes new construction serpentine belt, OE-improved tensioner and alternator decoupler pulley [ADP].
- Reduces comebacks and is a permanent solution for noise issues.



Audi/VW "Master Kits", 1996-2005 Part numbers 38193MK1, 38193MK2 & 38192MK1

- Application specific kits created for high labor applications where the front end module [bumper, grille, radiator, etc.] must be pulled forward for access to accessory and timing belt systems.
- Includes new construction serpentine belt, tensioner, timing belt, timing belt tensioner/idler[s], water pump and oil seals.
- Kit reduces overall labor time and expense when repairing accessory or timing belt systems.



Dodge Trucks, Chrysler Passenger Cars, 2000-2010 Part number 32948K1

- Standard maintenance procedures can damage the upper hose filler neck.
- The kit contains an inline upper hose filler neck and two PowerGrip® SB clamps.
- Permanent and inexpensive fix for damaged filler neck.



Ford Crown Victoria 4.6L V8 [fleet], 2003-2011 Part numbers 38189K1 & 38189K2

- Kits allow complete service of accessory drive, including Alternator Decoupler Pulley [ADP], without replacing expensive alternator.
- Kit includes Micro-V AT® Belt, tensioner, idlers [2] and ADP.
- Installation of the kit will ensure longer durability and less costly repair for the accessory drive.



Toyota Corolla, Celica, Matrix 1.8L [1ZZ-FE] 4-Cyl., 1998-2008 Part numbers 39068K1 & 39068K2

- Chronic noise issue [squealing or rattling noise from engine particularly at low speeds] with accessory belt drive system.
- Includes new construction serpentine belt, redesigned tensioner and alternator decoupler pulley [ADP].
- Reduces comebacks and is a permanent solution for noise issues.



Reference Technical Service Bulletin: TSB EG014-01, TSB EG015-01, and TSB EG021-07.

Gates Engineered Solution Kits

Chrysler, Dodge & Plymouth Mini-Van 3.0L-3.8L V6, 1993-2000 Part numbers 38342K, 38379K & 38398K

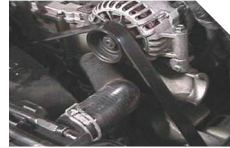
- Under rain or snow conditions the serpentine belt could come off leaving your customer stranded.
- Kit includes double-sided Micro-V® Belt, grooved idler pulley and tensioner with a grooved pulley.
- Delivers the proper tension and performance to the belt drive system making it virtually impossible for the belt to jump off.



Reference Technical Service Bulletin: TSB 07-01-99 & 07-02-94

Ford F-series trucks 7.3L Diesel, 1999-2003 * Part numbers 22434K-1999 - April 28, 2001 & 22690K-April 29, 2001-2003

- Kit designed to correct OEM situation where upper radiator hose must be removed to replace the serpentine accessory drive belt.
- OE upper radiator hose is routed through accessory drive belt system (left photo). To replace belt, cooling system must be drained and upper hose removed, adding additional cost and labor.
- Kit includes upper & lower hose, FleetRunner® long-life fleet-rated belt.
- Kit designed to route upper hose around accessory drive system, allowing belt to be replaced without draining cooling system and removing radiator hoses (right photo) reducing labor by up to 50% on future belt replacement.



Before

After

* Lower Hose differs after April 28, 2001

Honda Civic 1.8L 4-Cyl., 2006 Part number 39054K

- Accessory drive belt routing produces excessive force on tensioner causing tensioner misalignment, belt noise and possible tensioner bolt failure.
- Kit includes specially-constructed new length belt, upgraded tensioner, upgraded tensioner bolt and new belt routing under hood sticker.
- New belt length and construction allow for new belt routing reducing force on tensioner and tensioner bolt

Reference Technical Service Bulletin: 09-007



Honda Odyssey 3.5L V6, 1999-2001 Part number 38327K

- Buzzing or humming sound from accessory drive, particularly at the alternator.
- Kit includes specially-constructed belt and upgraded tensioner.
- Provides proper pulley friction and tension to eliminate noise.

Reference Technical Service Bulletin: TSB 03-052



Mazda 6 2.3L 4-Cyl., 2003-2005 Part number 38408K

- Squeaking or rattling may emit from engine compartment during normal driving conditions.
- Kit includes specially-constructed belt, re-designed tensioner and idler pulley.
- New tensioner design prevents tensioner spring to housing contact while new belt reduces overall noise.

Reference Technical Service Bulletin: 01-018/05



Nissan Frontier, Xterra & Pathfinder 4.0L V6, 2005-2007 Part number 38378K

- 38378K belt and tensioner designed to eliminate belt squeal.
- Kit includes upgraded tensioner and belt.
- Delivers required tension and belt grip to correct problem.

Reference Technical Service Bulletin: TSB NTB06-072a



Toyota Camry, Solara & Highlander, RAV4 2.4L 4-Cyl., 2001-2004 Part number 38216K

- Noise from engine compartment during vehicle operation, especially after cold soak.
- Kit includes specially-constructed belt and upgraded tensioner.
- Provides proper tension and belt surface to correct problem.

Reference Technical Service Bulletin: TSB EG040-04



Ford/Lincoln/Mercury Trucks and SUVs Part number 27079

- Specially formulated silicone rubber hoses designed as a solution for common DPFE failures. High temperature resistance assures long service life in harsh environments.
- Extremely flexible and kink resistant.
- Includes two sections of hoses so both can be replaced at the same time.
- One 7/32" x 13" and one 5/32" x 10" section in clamshell package.



For more information contact your
Gates Sales Representative.

GATES CORPORATION

1551 Wewatta Street
Denver, CO 80202 USA

303.744.1911

GATES.COM

Follow GatesAuto

