

1.9L - TOOTHED BELT RUNS TOWARDS OUTSIDE/JUMPS OFF

Article Text

1996 Volkswagen Golf
For Volkswagen Technical Site
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Friday, August 20, 1999 12:05AM

ARTICLE BEGINNING

TECHNICAL SERVICE BULLETIN

TOOTHED BELT RUNS TOWARDS OUTSIDE, WEARS OUT, JUMPS OFF, CRACKS

Model(s): 1994-97 Volkswagen Golf, Jetta, Passat with 1.9L
(Engine code AAZ, 1Z)
Group: 15 - Engine - Cylinder Heads Valve Drive
Bulletin No.: 97-01
Date: June 4, 1997

NOTE: This bulletin supersedes Technical Bulletin Group 13, No. 97-01 dated January 28, 1997.

CONDITION

Toothed belt runs toward outside and wears out, jumps off, cracks or is noisy.

SERVICE

If this condition exists:

- Replace toothed belt and automatic tensioning roller
Part No: 028 109 243F see the appropriate Repair Manual for Models listed above.

NOTE: Prior to installing the new belt, clean idler pulley, crankshaft and Diesel Injection pump sprockets.

After installing new belt but prior to installing vibration damper pulley:

- Using a second Technician, start and run engine (AT IDLE) for a few seconds while observing toothed belt.
- Switch ignition OFF, then check toothed belt.
- * Belt must NOT protrude beyond face of crankshaft sprocket.

If belt protrudes beyond face of crankshaft sprocket, adjust Diesel Injection pump mounting bracket as follows:

- Remove injection pump.
- Slightly loosen three fasteners securing bracket to engine. See Fig. 1, -arrows-.
- Press bracket down at point -A- and lift at point -B- while a second Technician torques fasteners -arrows- to 25 N.m (18 ft-lb.). See

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Fig. 1.

- Reinstall injection pump.

After installing belt but prior to installing vibration damper pulley:

- Using a second Technician, start and run engine (AT IDLE) for a few seconds while observing toothed belt.
- Switch ignition OFF, then check toothed belt.
 - * Belt must NOT protrude beyond face of crankshaft sprocket.

If belt is correctly positioned:

- Reinstall remaining parts as outlined in applicable Repair Manual.

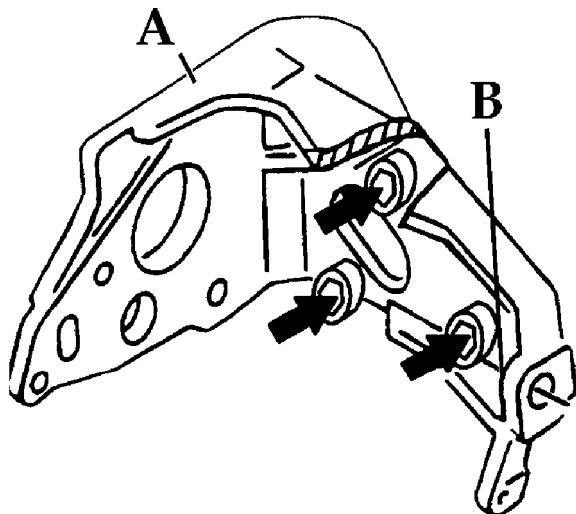
If belt protrudes beyond face of crankshaft sprocket:

- Contact the VW Technicians Helpline at:
 - US 1-800-678-2389
 - CAN 1-800-697-8655

WARRANTY INFORMATION

When procedure applies to vehicles within warranty use the following:

PART IDENTIFIER: 1527
LABOR OPERATION: 1527510 200 TU



97B51251

Fig. 1: Injection Pump Bracket & Mounting Bolts

END OF ARTICLE