



NUMBER: 09-004-06

GROUP: Engine

DATE: March 31, 2006

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SUBJECT:

Accessory Drive Belt Chirp At Shut Down

OVERVIEW:

This bulletin involves installing an overrunning clutch pulley on the generator.

MODELS:

2003 -2006 (DR/DH/D1) Ram Truck (Diesel)

NOTE: This bulletin applies to vehicles equipped with a Diesel Engine, sale code ETH.

SYMPTOM/CONDITION:

A chirping sound maybe heard coming from the accessory drive belt when the engine is shut down.

DIAGNOSIS:

If a customer indicates that the condition is present, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05183490AA	Overrunning Clutch Pulley

SPECIAL TOOLS/EQUIPMENT REQUIRED:

8823	Generator Shaft Holder
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REPAIR PROCEDURE:

1. Disconnect and isolate both negative battery cables.
2. Remove the air cleaner box.
3. Loosen the accessory drive belt and disengage it from the generator.
4. Remove the generator.
5. Remove the drive pulley from the generator.
6. Install the new drive pulley, p/n 05183490AA, using toll number 8823 to hold the generator shaft. Tighten the nut to 80 Nm (60 ft. lbs.)
7. Install the generator. Tighten the bolts to 41 Nm (30 ft. lbs.)
8. Install the accessory drive belt.
9. Install the air cleaner box.



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10. Connect the negative battery cables.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-05-01-98	Install Overrunning Clutch Pulley	0.5 Hrs.

FAILURE CODE:

ZZ	Service Action
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