



BLUE BIRD

September 25, 2007

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S07MH regarding the alternator drive belt on your 2008 model year Blue Bird "Vision" buses equipped with Caterpillar C7-07 engines.

The original alternator drive belt is not the proper length for the application. Under high temperature conditions, the engine may overheat due to insufficient tension on the engine fan pulley. The original alternator drive belt must be removed and replaced with the correct alternator belt according to the instructions provided in Service Bulletin S07MH. Copy attached.

Your bus(es) affected by Service Bulletin S07MH are identified by Blue Bird body number on the enclosed cover sheet. See section 2.

Replacement fan belts are available from your Blue Bird Dealer or Bus Care/Bus Spec parts source.

Labor time required to remove and replace the alternator drive belt on buses without air conditioning is 0.2 hours (12 minutes) per bus. Labor time to remove and replace the alternator drive belt on buses with air conditioning is 0.4hrs (24 minutes). . A qualified repair technician should perform Service Bulletin S07MH.

You may request reimbursement for labor from your Blue Bird Dealer or Bus Care/Bus Spec parts source if modifications are performed within one year from the date Service Bulletin S07MH was issued.

Service Bulletin S07MH expires one (1) year from date of issue.

Should you have any questions concerning this bulletin, please contact your Blue Bird dealer or factory service representative.

Sincerely,

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CSC-10043228-5620

Alternator Drive Belt

MODELS AFFECTED: 2008 BBCV Visions w/CAT C7-07 Engines

BULLETIN

ISSUE

The alternator drive belt on the CAT C7-07 engine is not the correct length.

CORRECTIVE ACTION

Replace the alternator drive belt with a new drive belt provided (Blue Bird P/N 0122527).

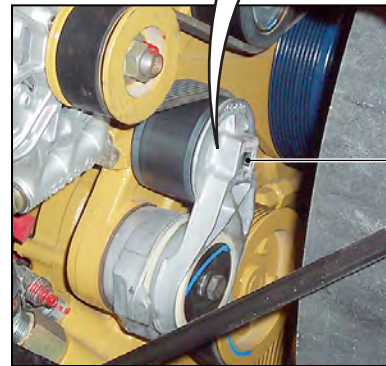
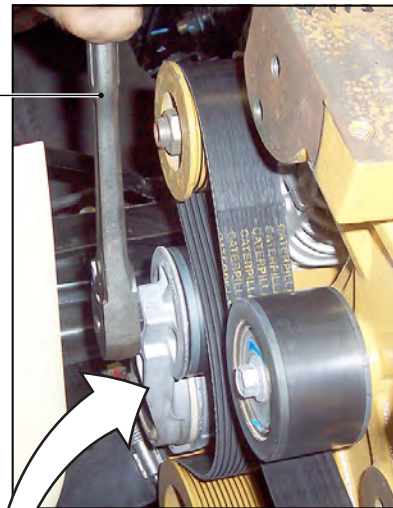
WARNING Always follow all Federal, State, Local, and Shop safety standards and use proper safety equipment when performing these procedures.

PROCEDURE

If your bus has had air conditioning added, it may be necessary to remove the A/C belts to perform the following task.

- 1** Park vehicle on a level surface, apply parking brake, turn engine off and remove ignition key.
- 2** Locate the alternator drive belt idler pulley. Using a 1/2 inch drive pull handle, insert it into the square socket of the idler pulley arm. Apply force upward in a counter-clockwise direction to release tension from the belt and slide the belt off the pulley. Slowly release the applied pressure from lower idler pulley.
- 3** Working the belt around the other engine components in a circular motion, remove the belt and discard.
- 4** Install the new belt (Blue Bird P/N 0122527), slipping it over the other engine components and onto their pulleys.
- 5** Insert the 1/2 inch drive pull handle into the square socket of the idler pulley arm. Apply force upward in a counter-clockwise direction and slip the belt into place at the idler pulley. Ensure the belt is correctly aligned on all pulleys before releasing pressure from the idler pulley.
- 6** Start engine, check all belts for true alignment and place bus back into service.

1/2 inch drive Pull Handle



1/2 inch Square Socket

Idler Pulley

PARTS LIST

| PART NUMBER | QUANTITY | DESCRIPTION |
|-------------|----------|---------------------|
| 0122527 | 1 | Belt, Drive, CAT 08 |

S07MH

S E R V I C E B U L L E T I N