



CSC-10043411-3085

September 29, 2010

Dear Blue Bird Owner,

Blue Bird's "General Instructions for Chassis Wiring" requires that fuel lines and wiring harnesses be secured separately. On certain 2008-2011 model year Vision buses equipped with propane engines, the fuel lines and chassis wiring harnesses may have been secured together at two locations, above the transmission and over the rear suspension. If found secured together, the fuel lines and chassis wiring harnesses must be separated and secured separately.

Instructions for inspecting and, if necessary, separating and properly securing the fuel lines and chassis wiring harnesses above the transmission and over the rear suspension are provided in Service Bulletin S10SN. Copy attached. Your buses affected by Service Bulletin S10SN are identified by body serial number on the enclosed cover sheet

Time allowed to inspect for correct wiring harness securement is 0.1 hrs (6 minutes) per bus.

If needed, time allowed to re-secure wiring harnesses and fuel lines is 0.4 hrs per bus.

Parts, if needed, for Service Bulletin S10SN are available through your Blue Bird Dealer.

You may contact your Blue Bird dealer to arrange to have this service bulletin performed. Or, if you prefer, you may perform this service bulletin yourself or have a qualified repair facility convenient to you perform it. A qualified technician should perform this procedure.

Service Bulletin S10SN ends one (1) year from date of issue.

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

Sincerely,

Bill Coleman
Engineering Services
Blue Bird Corporation
478-822-2242

BLUE BIRD BODY COMPANY

P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021



Blue Bird General Instructions Chassis Wiring Securement

BULLETIN

Models Affected: 2008-2011 Model Year Vision Buses Equipped with Propane Engines

ISSUES

Blue Bird's "General Instructions for Chassis Wiring" requires that fuel lines and wiring harnesses be secured separately. Fuel lines and chassis wiring harnesses may have been secured together above the transmission and over rear suspension.

CORRECTIVE ACTION

Inspect chassis wiring harness and fuel lines for proper securement at the two locations identified. Separate and re-secure as required.

PROCEDURE

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

Thoroughly read and understand all instructions before performing this procedure.

WARNING: Technicians working with, or around, fuel systems should be properly trained to utilize extreme care and caution at all times. Failure to exercise extreme caution and care may lead to serious accidents which can result in property damage, personal injury and/or death.

WARNING: No smoking allowed.

1. Park the bus on a level surface, apply parking brakes, switch engine off, remove ignition key and chock wheels.

Caution: Allow engine and transmission to cool before performing this procedure.

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2. Locate and follow green and black propane fuel lines where they are routed above the transmission. Inspect propane fuel lines to see if they have been secured into the wiring harness bundle. Figure 1 shows a view from under the bus and the proper routing for the fuel lines. Figure 2 shows a view from the top with the body removed for reference.

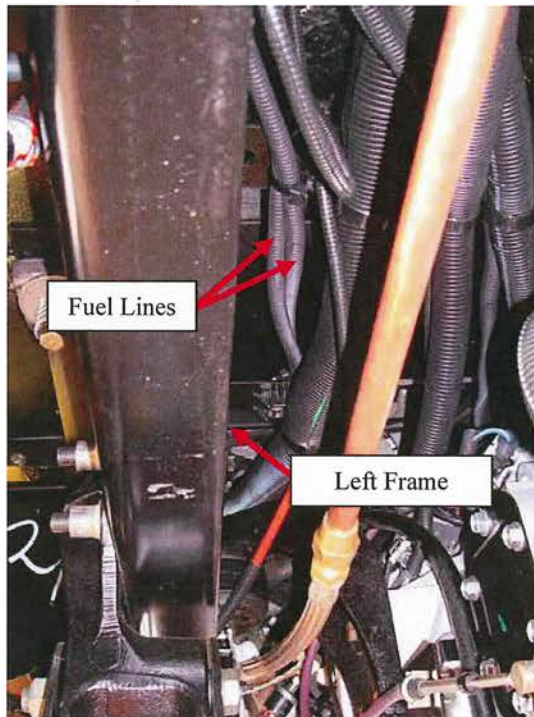


Figure 1

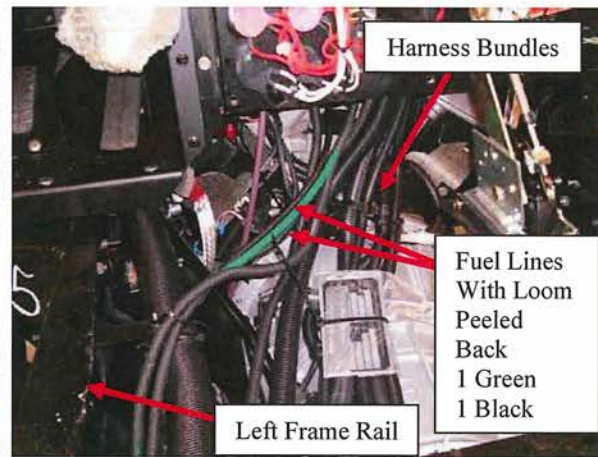


Figure 2

3. If fuel lines are not secured to the wiring harness bundle, then go to step 6. If fuel lines are secured to the wiring harness bundle, continue to next step.
4. Place a new cable tie (00029998) around the wiring harness bundle (leave fuel lines out of new cable tie) at each location where the fuel lines have been captured by the wiring harness bundle above the transmission.
5. Using a pair of tin snips cut and remove old cable ties where you have placed the new cable ties. This should free the fuel lines from the wiring harness bundle while keeping the wiring bundle intact.

Caution: Take care not to cut wiring, fuel lines, or loom when cutting old cable tie. Do not cut cable tie with a utility knife or other cutting device that has a blade.



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6. Locate fuel lines at the rear of the bus behind the rear axle and at the front of the fuel tanks. (Figure 3).

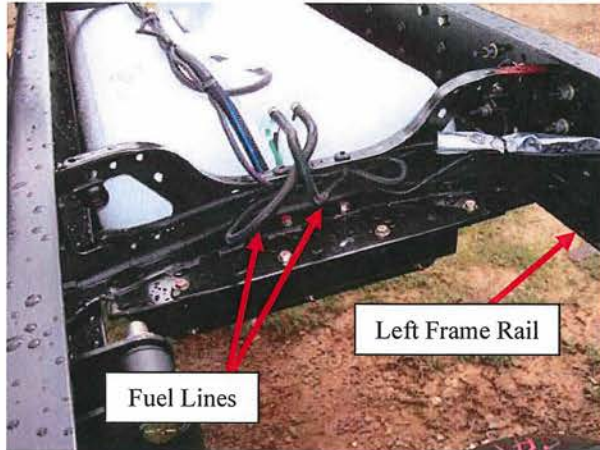


Figure 3

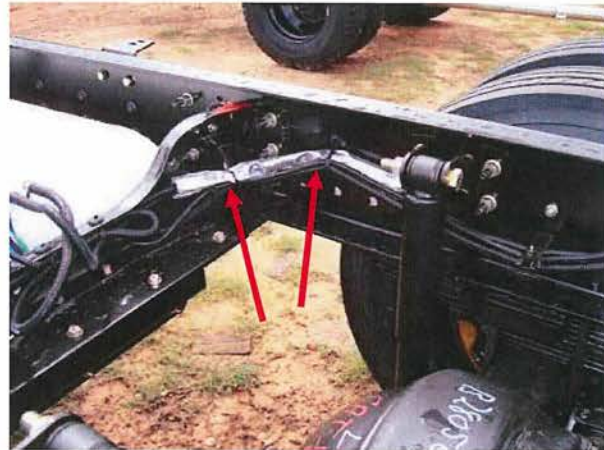


Figure 4

7. If fuel lines are not secured to the wiring harness bundle, proceed to Step 14. If fuel lines are secured to the wiring harness bundle, continue with Step 8.
8. Cut wire ties at the rear where the fuel lines are tied to the wiring harness (Figure 4).
9. Pull the extra slack in the fuel lines toward the engine as needed to relieve any tension at the engine connection. The fuel lines run along the left hand frame rail.
10. Be sure heat reflective sleeve on the fuel lines is centered above the exhaust pipe (pipe is not shown in figure 5 at top of page 4).
11. Secure fuel lines and wiring harness separately with cable ties (Figures 5, 6, 7).
12. At point "A" of figure 5 and 6, use Dual Clamp Tie (00024043) to secure and separate fuel lines and wiring.
13. At point "B" of figure 5 and 7, use Dual Clamp Tie (00024043) to secure and separate fuel lines and wiring. Use Buttonhead Cable Tie (00024076) to secure fuel lines to frame rail (Use existing hole in frame rail).

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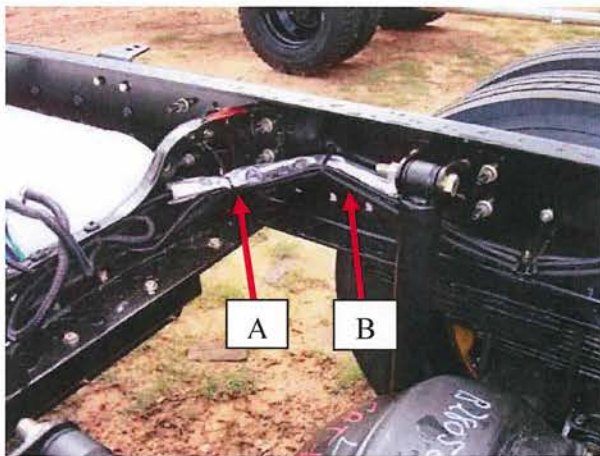


Figure 5

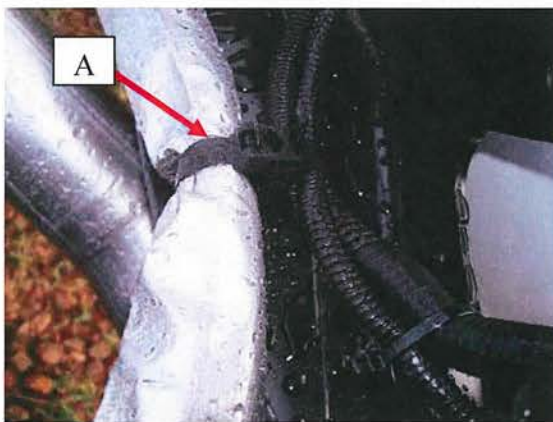


Figure 6

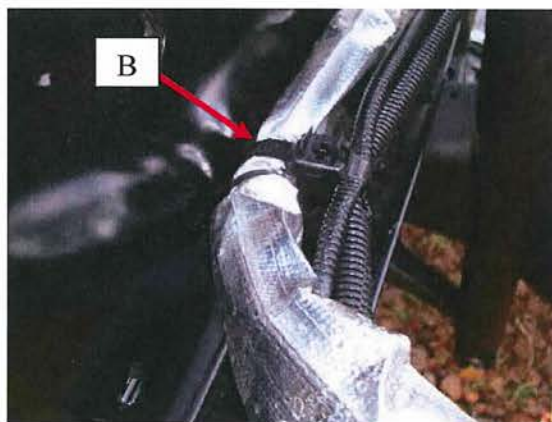


Figure 7

13. Remove wheel chocks and place bus back in normal service.

Parts List		
Part Number	Description	Quantity
00024043	TIE,CLAMP,DUAL 150LB 19L X .50W	2
00024076	TIE,CABLE,NYLON,BUTTON HD,14.75L X .22W	1
00029998	TIE,CABLE,250LB	6