

May 20, 2004

Dear Blue Bird Owner:

You will find enclosed Service Bulletin S04HP regarding the Hendrickson steering arm assembly on your Blue Bird "Vision" (BBCV) model buses.

This bulletin addresses certain Hendrickson steering arm assemblies that were not manufactured to Hendrickson's engineering specifications. The incorrect steering arm reduces the designed left turn angle and corresponding turning radius. With an incorrect steering arm, the drag link may contact the front bumper during a maximum left turn if the front bumper is adjusted to the rear most position. This contact does not affect steering control.

A qualified repair technician should only perform Service Bulletin S04HP. You may contact your appropriate Blue Bird distributor for assistance.

Carefully review the attached Hendrickson inspection procedures and complete the attached inspection sheet and return to Blue Bird at the address shown at the bottom of the inspection sheet. If the manufacturing code number 16 is not present indicate "no code" on the inspection sheet. No further action is required.

Jacking procedures, tire removal procedures, brake removal and replacement procedures, drag link removal and replacement procedures can be found in your Blue Bird "Vision" Service Manual.

Replacement steering arm assemblies will not be shipped without the requested information provided. If required, replacement steering arm assemblies will be shipped "No Charge" to the shipping address you provide on the inspection sheet. Allow 2-3 weeks for delivery of replacement control arm assemblies.

Time required to inspect the steering arm assembly for verification of manufacturing code and location of drag link mounting hole is 0.3 hours (18 minutes) per bus. Time required to remove and replace steering arm assembly is 2.8 hours per bus.

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Service Bulletin S04HP expires one year from date of issue.

If you no longer own the bus (es) identified on the enclosed cover sheet, please indicate new owner in the "sold to" section of the cover sheet and return to us at the address below:

BLUE BIRD BODY COMPANY  
P.O. BOX 937  
FT. VALLEY GA 31030  
ATTN: TECHNICAL PUBLICATIONS

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

Sincerely,

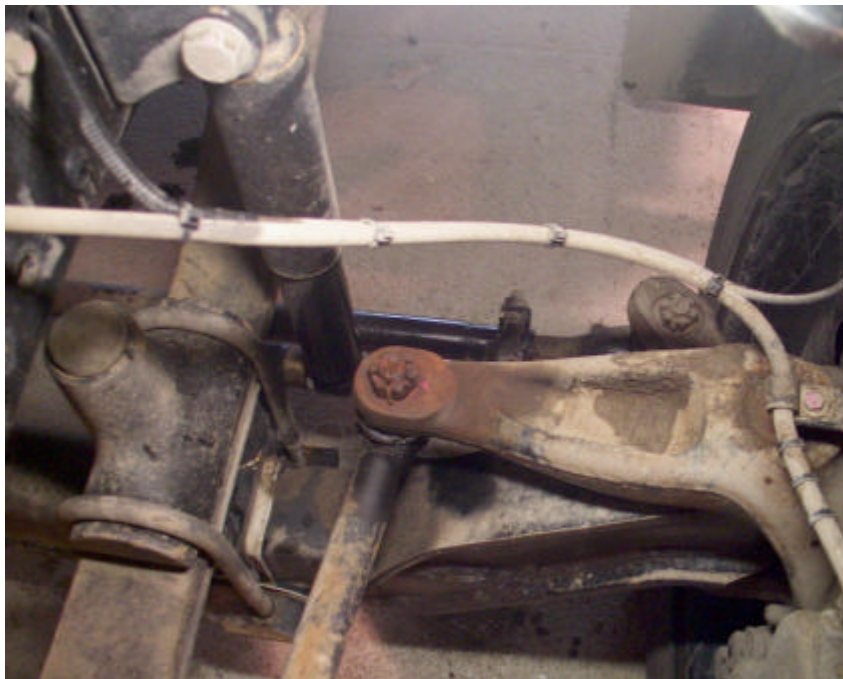
Bill Coleman  
Blue Bird Corporation



**Service Bulletin S04HP BBCV Hendrickson Steering Arm Inspection/Replacement**



Correct Steering Arm Assembly shown above.  
Note: White paint indicates control arm has been inspected or replaced.



Incorrect Steering Arm Assembly  
Note proximity of drag link hole location to end of steering arm when compared to correct steering arm assembly.

## Hendrickson Steering Arm Control Removal and Replacement Instructions

Contact Blue Bird Technical Publications for a copy of Hendrickson's steering arm removal and replacement instructions, Hendrickson Lit NO. 59310-023 dated February 2004 Revision A.