

# Tech Tip

FROM YOUR FRIENDS AT  
NEW YORK BUS SALES!



## BBCV/'07 Cummins Lower Radiator Leak Issue

**Complaint –** The lower radiator hose is leaking

**Cause –** The position of the hose in conjunction with the front crossmember and how it sets over time as things settle whatever small distance was between the lower radiator hose and crossmember diminishes (Figure #1 & #2) and as the hose continues to rub on it there becomes a hole. Figures #3-#5 show the progression of the issue.

**Correction –** After trying several different things (i.e. putting a “twist” in the hose) it has been determined the best resolution is to install HD plastic split loom to protect the hose from rubbing. Since the 2010 engines this loom has been installed on the hoses (Figure #6 & #7).

**PLEASE NOTE –** This will ***NOT*** guarantee that there will never be a time when the hose will wear and the possibility of a leak occur – this area should still be checked periodically!

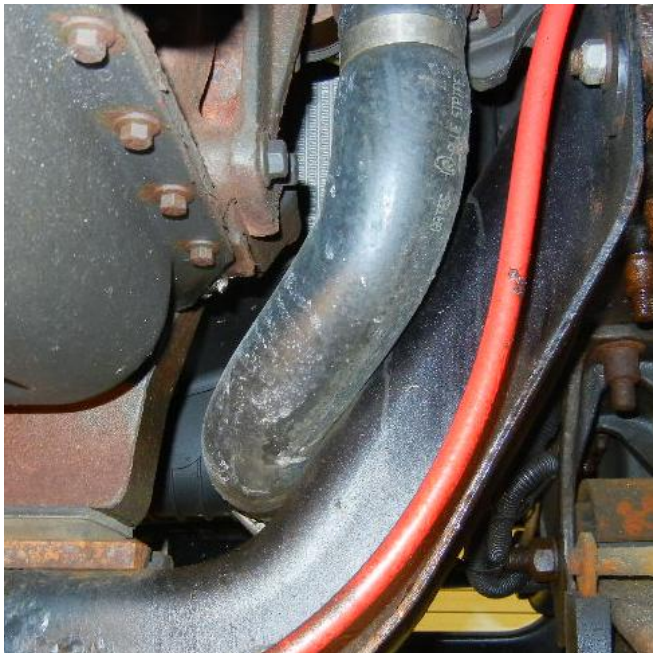


Figure #1

New York Bus Sales offers the split loom to fit over the hose – it is 12” in length  
Hose Part #00097901      \$26.42  
Loom Part # WL930-BLK      \$4.53

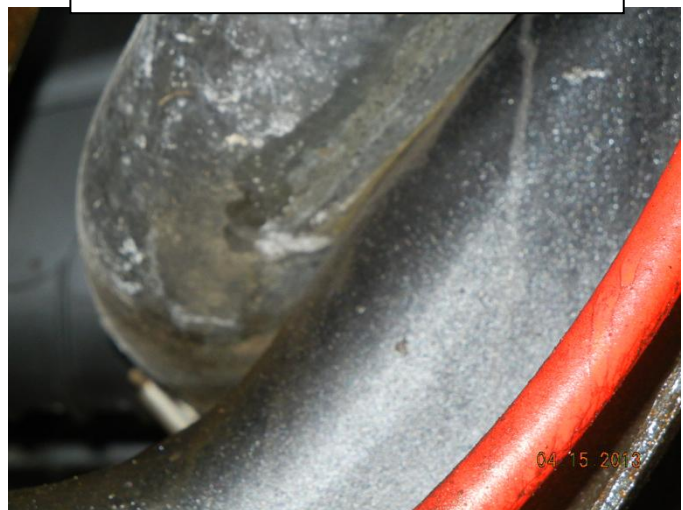


Figure #2



**Figure #3**



**Figure #4**



**Figure #5**



**Figure #6**

**A BIG Thank You to the Guys at  
East Syracuse – Minoa Central School Bus Garage**



**Figure #7**



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