



# TECH TIPS

**Dixie Part Numbers:**      A-1914      A-1918      A-1919  
   A-1920      A-1921      A-1922

**Applications:**      Various coach applications with Cummins' engines built prior to unit number 44785.

**Condition:**      The vehicle may experience alternator overheating and failure.

**Cause:**      A possible cause for the above is improperly routed vent and drain lines may result in the alternator overheating and failing.

**Correction:**      If the above vehicle comes in with an alternator failure verify that the vent and drain lines are the most current ones. The OE parts that are to be used are shown in the table below.

Part Number	Description
19-10-324	Brass Plug
8L-16-5	Elbow Assembly
8L-16-6	Gasket
19-10-1565	Elbow
10L-2-187	Vent Hose

Follow the manufacturer's recommended procedures for installing the above service parts.

**Revisions:**      Original Dixie Tech Tip 50DN was issued in 1996, this is being reissued based on calls to the Dixie Technical Service Department.