

# SS 282 FCCC Retrofit to CSI Scroll Type Air Compressor for EB2-Jouley Electric School Bus (575177)

**\*\*\*DANGER\*\*\*:**

**\*\*\*HIGH VOLTAGE PRECAUTIONS: DECOMMISSION THE VEHICLE BEFORE SERVICE.\*\*\***

## **Applicable Vehicles**

EB2-Jouley Electric School Bus.

## **Symptoms**

Air Compressor Failures.

## **Issue**

Air Compressor Failures.

## **Solution**

**\*\*\*DANGER\*\*\*:**

**\*\*\*HIGH VOLTAGE PRECAUTIONS: DECOMMISSION THE VEHICLE BEFORE SERVICE.\*\*\***

**This vehicle contains high voltage batteries and other components, marked in orange or labeled “high voltage.” Improper exposure—including servicing without proper decommissioning or trying to extinguish a fire without proper training and protective equipment—can cause serious**

## **injury or death.**

Retrofit existing air compressor **A01-35590-000** with CSI Scroll Type Air Compressor due to long-term quality and availability concerns. **Retrofit instructions attached and below.** A very general SRT estimate for this retrofit using the parts lists as seen on pages 1-3 of the attachment should be around **11 hours** labor.

**\*\*IMPORTANT: Existing VFD must be sent to FCCC address below for updated programming.**

**\*\*Please include RETURN shipping label as well.**

**FCCC**

**110 Midway Rd.**

**Gaffney, SC 29341**

**ATTN: Chad Frazier**

CSI SCROLL TYPE AIR COMPRESSOR SERVICE - RETROFIT GENERAL INSTRUCTIONS.  
FOR EB2-JOULEY ELECTRIC SCHOOL BUS:

- 1. \*IMPORTANT\*: VERIFY CHARGE (SOC) IN THE BATTERIES IS BETWEEN 50% - 80%. IF NOT, CHARGE THE BUS BEFORE PROCEEDING FURTHER.**
- 2. \*IMPORTANT\*: MOVE THE BUS TO A WORK-BAY WITH LIFTS. ENSURE THE BUS IS IN "PARK", TURN HV "OFF", DRAIN THE AIR TANKS, AND SAFELY DECOMMISSION THE BUS.**  
**\*\*\*DO NOT START ANY WORK BEFORE THIS STEP.\*\*\***
- 3. USE THE KIT ASSEMBLY TABLE BELOW TO CHOOSE THE CORRECT KIT P/N FOR EACH VEHICLE.**
- 4. SEE PAGES 2 AND 3 FOR FULL PARTS LIST, VERIFY ALL PARTS NECESSARY FOR RETROFIT ARE AVAILABLE. VERIFY ALL TOOLS NECESSARY ARE AVAILABLE BEFORE STARTING THE WORK.**
- 5. FOLLOW THE STEP-BY-STEP PROCESS OUTLINED IN THIS DOCUMENT IN THE SAME ORDER AS PRESCRIBED.**
6. REFER TO THE TORQUE NOTE APPENDIX IN PAGE-22 FOR ALL THE FASTENER TORQUES SPECIFIED WITH DELTA-NOTES

Labels :

**Busses**

Add tags

## **Attachments**



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