### 2007 Allegro Bus 42GRP Maintenance Log

<table>
<thead>
<tr>
<th>Date of Service</th>
<th>Odometer Reading</th>
<th>Generator Hourmeter Reading</th>
<th>Type of Service</th>
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</thead>
</table>

**Initial 5,000 Mile Service**
- Change Main Transmission Filter

**Every 12,000 Miles or 12 Months:**
- Inspect air cleaner restriction level
- Inspect and clean charge air cooler and intake piping
- Check Coolant Freeze Protection and SCA Levels
- Check Automatic Transmission Fluid Level
- Grease Carrier Bearings (4 zerks)
- Grease Ringpin Knuckles (4 zerks)
- Grease Diff Link (2 zerks)
- Grease Crank Rod (2 zerks)
- Grease Tie Rod Ends (4 zerks)
- Grease Slack Adjusters and Brake Cam Bushing (1 zerk each)
- Grease Driveshaft (2 zerks per U joint and 1 per slip joint)
- Grease Steering Column Shaft (1 U joint and 1 slip joint)
- Grease Steering Gear (1 zerk)
- Inspect Front Wheel Bearing Oil Level (SAE 80W-90)
- Inspect Top Axle Wheel Bearing Oil Level (SAE 80W-90)
- Manually Drain Air Tanks (3 pull cords)
- Check Wiper Blades
- Silicone Hub Door and Compartment Seals
- Check Power Steering and Hydraulic Fan Fluid (AW46)
- Lubricate Door and Compartment Hinges
- Lubricate Door Lock Cylinders
- Check Lights
- Check Rear Axle Lube - (SAE 80W-90)
- Check Rear Axle Breather
- Torque Lug Nuts - 475 Ft-Lbs
- Check HWH Levelling System Hydraulic Oil Level
- Check Battery Connections
- Check Tire Pressure - 120 PSI Front and 105 PSI Rear
- Check Belts and Hoses
- Inspect Brake Hoses, Valves, and Air Dryer
- Inspect Ride Height

**Every 15,000 Miles or 12 Months:**
- Change Engine Oil and Reset Counter - (28 qts Rotella T 15W-40)
- Change Engine Oil Filter - (Fleetguard LF9009)
- Change Primary Fuel Filter/Water Separator - (Fleetguard FS1003)
- Change Spin-On Hydraulic Oil Filter - (PN 1625-F1-1031)

**Every 24,000 Miles or 24 Months:**
- Change Secondary Fuel Filter - (Fleetguard FF1468)
- Rotate Tires
- Front End Alignment
- Change Air Filter - (Spartan # 0420-HG/Racor # 062891-001)
- Change Hydraulic Reservoir Filter - (PN 47515A)

**Longer Intervals:**
- Replace Air Dryer Desiccant Filter Kit
- Replace Tires due to Ageing - Every 5-6 Years
- Change Transmission Fluid - (10 quarts Transynd) - 150,000 miles or 4 Years
- Change Transmission Filters - 75,000 miles or 3 Years
- Replace Radiator Cap - 5 Years or 100,000 miles
- Add Final Charge Coolant Extender - 3 Years or 300,000 Miles
- Change Coolant - (48 qts Optima) - 6 Years or 600,000 Miles
- Change Hydraulic System Fluid (21 quarts AW46)
- Change Axle Lube (SAE 80W-90) - 50,000 miles
- Set valve lash - 150,000 miles

**Generator Set Service:**
- Change Oil - (5 qts Rotella T Synthetic 5W-40) - Every 250 Hrs/12 Months
- Change Oil Filter - (Onan 0122-0810) - Every 250 Hrs/12 Months
- Change Primary Fuel Filter - (Onan 033019) - Every 250 Hrs/12 Months
- Change Fuel Filter - (Onan 0140-2015) - Every 500 Hrs/12 Months
- Change Air Filter - (Onan 0140-3071) - Every 500 Hrs/12 Months
- Clean Spark Arrestor - Every 250 Hrs/12 Months
- Check Antifreeze Protection Level - Every 200 Hrs/12 Months
- Flush Coolant - (6.6 Quarts) - Every 1,500 Hrs/24 Months
- Replace Radiator Cap - Every 1,500 Hrs/24 Months

----- Be sure to reset Service Counter in Computer -----

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