



BODY

MODEL: C2

SUBJECT: REQUIRED TOOLS FOR WARRANTABLE REPAIR

DATE: MARCH 18, 2013

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The following is a list of required service tools that need to be available to any technician performing a Thomas Built Buses warrantable repair. When possible, vendor information has been provided to add in service tool procurement.

The Tool added to the list is the Coolant/Battery Refractometer.

| PART NUMBER | DESCRIPTION | SUPPLIER |
|---|--|--|
| Coolant/Battery Refractometer | Coolant Tester | Local |
| J46736-Kit | Midtronics Battery Tester w/ printer | SPX-Kent Moore 900-328.6657 |
| R134A HVAC Charging/Recovery Station | Capable of Evacuating, Recovery, Recycling, Recharging Pressure Gauge Set, Oil Injection | Local |
| R134-A Leak Detector | Electronic | Local |
| KMX-J-26487C | Power Steering / Hydraulic Analyzer | SPX-Kent Moore |
| 7991 SVTS-262 J-47168 J-47169 | Cooling System Pressure Tester Cooling System Pressure Tester Pressure Cap Adapter Reservoir Tank Adapter | OTC Snap-on SPX-Kent Moore SPX-Kent Moore |
| DEF Urea Refractometer (PAL) (Required) | Catalog #4518 | Atago USA, Inc. (425) 637-2107 |
| TDA R1 EP1 | AngleMaster | PDC |
| J-29532 | Pressurized Hydraulic Brake Bleeder | SPX-Kent Moore |
| Meritor/Wabco Toolbox (software) | Diagnostic Software | Meritor/Wabco (DTNA Access) |
| Digital Camera | Minimum 3 Mega Pixel Digital Camera | Local |
| Torque Wrench 0-500 ft-lbs | Torque Wrench 0-500 ft-lbs. | Local |
| Torque Wrench 0-50 in-lbs. | Torque Wrench 0-50 in-lbs. | Local |
| Belt Tension Gauge | Belt Tension in lbs. of Deflection | Local |

(Continued on next page.)

| PART NUMBER | DESCRIPTION | SUPPLIER |
|---------------------------------|--|---|
| TBB 8620-0052 PN 125032 | Datalink Adapter Datalink Adapter | Noregon (336) 768-4227 Nexiq Technologies (586) 731-6410 |
| RPS CST1049 | Crossview Mirror Bracket Installation Tool | PDC |
| Seal Driver Kit | Install Wheel End Seals | Local |
| Battery Charger | Charge Low / Maintain Batteries | Local |
| Servicelink (software) | Diagnostic / Programming Software | DTNA Access |
| Parker PFDC & DFC-5 | Diagnostic / Programming Software | Parker |
| *CN9BP-7 | Sioux Pneumatic Installer for Blind Insert | Sioux Tools (866) 259-7291 |
| *985246 TBB PG490AirHP | Loctite Caulking Gun 10:1 Ratio Plexus Pneumatic Applicator Gun | Loctite PDC |
| *TBB 68000902 | Foam Sealant Applicator Gun Cleaner, Ener 10 | PDC |
| *TBB 68000939 | Foam Sealant Applicator Gun, Ener 15 Pageris Tool | PDC |
| *Insite (software) | Diagnostic / Programming Software | Cummins |
| *Allison DOC (software) | Diagnostic / Programming Software | Allison |
| *DDC | Diagnostic / Programming Software | Detroit Diesel |
| *Heat Induction Tool | Inductor Max 3 | Induction Innovations, Inc. (877) 688-9633 |
| *50072 | Tire Runout Gauge | Myers Tire Company |
| *Gloss Meter | AG-4460 | BYK-Gardner USA (800) 343-7721 |
| * Recommended / Optional | | |

WARRANTY STATUS:

INFORMATION ONLY