

# Common and Hard To Find Caterpillar Part Numbers

## Field Charge Codes

- |   |                |
|---|----------------|
| • Tolls   | SVC_TOLL       |
| • Travel  | MARI100Mileage |
| • Refrigerant   | SVC_R134Freon  |
| • Fuel  | MIFUEL-112     |
| • C-175 Emblem  | 4198867        |
| • C-280 Emblem  | 2998129        |
| • DOT Website   |                |
| ○ <a href="http://www.fleet-safety.com/dvir/index.html">http://www.fleet-safety.com/dvir/index.html</a> |                |
| ▪ Log In : EMdriver   |                |
| ▪ Password: ationifil   |                |

## 1. Shop Supplies

### *-General*

- |                          |                    |
|--------------------------|--------------------|
| • XL Nitrile Gloves      | MGC130-900         |
| • Reusable Ear Plugs     | 2338585            |
| • Cherry Bomb Hand Wipes | ZEPCHERRYWIPES-113 |
| • Orange Hand Wipes      | 1443393            |
| • White Bundle Towels    | 2676532            |
| • White Towels           | 2676535            |
| • Blue Towels            | 2676536            |
| • Red Towels, Large Roll | 1333993            |
| • Blue Towels, Large Box | 1625791            |
| • Engine covers          | 1U7427             |

|   |         |
|---|---------|
| • Masking Tape:                                     | 1U6708  |
| ○ ½ in  | 1U6705  |
| ○ ¾ in  | 1U6706  |
| ○ 1in   | 1U6707  |
| ○ 2in   | 1U6708  |
| ○ 2 ½ in  | 1U6709  |
| ○ 3in   | 1U6710  |
| • Aluminum Tape:                                    |         |
| ○ 2 ½ in  | 9U6910  |
| ○ 4in   | 9U6911  |
| ○ 6in   | 9U6912  |
| ○ 12in  | 9U7042  |
| • Duct Tape   | 1909792 |
| • Black Electrical Tape                             | 1P0810  |
| • Electrical Tape                                   | 3293734 |
| • Razor Blades                                      | 2644353 |
| • A/C Charge Port Caps:                             |         |
| ○ Excavator Type                                    |         |
| ▪ High  | 2457850 |
| ▪ Low   | 2457851 |
| ○ Regular Type                                      |         |
| ▪ High  | 3E4052  |
| ▪ Low   | 3E4051  |
| • A/C Charge Port Valve Cores:                      |         |
| ○ High  | 3E4058  |
| ○ Low   | 3E4057  |
| • Oil Absorbent Pads:                               |         |
| ○ 50 Count Bag                                      | 3079921 |
| ○ 100 Count Bag                                     | 3079923 |
| • Small Plastic Protective Caps For Hose Clamp Ends |         |
| ○ Black, Flat ¼ in Wide                             | 2118071 |
| ○ Red, Flat ½ in Wide                               | 2118073 |
| ○ Black, Round ¼ in Diameter                        | 7X1443  |
| ○ Red, Round ¼ in Diameter                          | 8C0620  |
| • Plastic Cable Ties:                               |         |
| ○ 2.5mm Wide <i>(Short)</i>                         | 1S9593  |
| ○ 3.8mm Wide <i>(Short)</i>                         | 8L8413  |
| ○ 4.9mm Wide <i>(Short)</i>                         | 3S2093  |
| ○ 4.9mm Wide <i>(Long)</i>                          | 6K0806  |
| ○ 7.9mm Wide <i>(Long)</i>                          | 7K1181  |
| ○ 12.7mm Wide <i>(Long)</i>                         | 6V7555  |
| ○ 12.7mm <i>(Dual Clamp)</i>                        | 1772215 |

- **Plastic Cable Ties:** *(Blue high temperature alternative for metal ties on CEM)*
  - Small 3264516
  - Large 3264515
- **Cable Tie Installers:**
  - Small 1U5228
  - Large 1U5227
- **Cut-Off Wheels:**
  - 36 Grit:
    - ¼ in Diameter Hole 1748902
    - 3/8 in Diameter Hole 1748903
  - 60 Grit:
    - ¼ in Diameter Hole 1748900
    - 3/8 in Diameter Hole 1748901
- **Adapter Mandrel For Cut-Off Wheels** 2368038
- **Abrasive Flap Wheels:**
  - 60 Grit:
    - 1 in 2545321
    - 2 in *(Only orders by quantity of 10)* 2545326
    - 3 in 2545331
  - 80 Grit:
    - 1 in 2545322
    - 2 in 2545327
    - 3 in 2545332
  - 120 Grit:
    - 1 in 2545323
    - 2 in 2545328
    - 3 in 2545333
  - 180 Grit:
    - 1 in 2545324
    - 2 in 2545329
    - 3 in 2545334
  - 240 Grit:
    - 1 in 2545325
    - 2 in 2545330
    - 3 in 2545335
- **Surface Conditioning Brush Wheels:** *(Brillo pad type)*
  - 1 ½ in
    - Fine 2545318
    - Medium 2545317
    - Coarse 2545316
  - 3 in
    - Fine 2545320
    - Medium 4C8630
    - Coarse 2545319

- **Interleaf Flap Brush Wheels:** (*Brillo pad type + sand paper flaps*)
  - 1 ½ in
    - Fine 2545312
    - Medium 2545311
    - Coarse 2545310
  - 3 in
    - Fine 2545315
    - Medium 2545314
    - Coarse 2545313
- **4 Inch Epoxy Cleaning Wheels:**
  - ½ in Wide 4C8637
  - 1 in Wide 4C8638
- **Wire Brush Wheels:**
  - Fine 1U9939
  - Medium 1U9940
  - Coarse 1U9941
- **Mounted Grinding Points:**
  - 36 Grit:
    - (7/8 in X 2 in) 1U6824
  - 60 Grit:
    - (7/8 in X 2 in) 1U6825
    - (1 in X 1 in) 1U6826
    - (1 ½ in X ¼ in) 4C3854
    - (1 ½ in X ½ in) 4C3855
    - (1 ½ in X 1in) 4C3856
- **Grinding Wheel** (*Small*) 1U6789
- **3M® Plastic Bristle Discs:**
  - Green 1384534
  - Yellow 1384535
  - White 1384536
- **ROLOC Surface Conditioning Disc Holder, 2 in** 1U5519
- **ROLOC Surface Conditioning Disc Holder, 3 in** 1U5520
- **ROLOC Surface Conditioning Discs, 2 in:**
  - Type 1 1U5516
  - Type 2 (*Extra Coarse*) 9U6927
- **ROLOC Surface Conditioning Discs, 3 in:**
  - Type 1 1U5517
  - Type 2 (*Extra Coarse*) 9U6926

- **ROLOC Sanding Pad Discs, 2 in:**  
*\*Each size only comes in **kit of 50 pieces**\**
  - 24 Grit 2368072
  - 36 Grit 2368073
  - 50 Grit 2368074
  - 80 Grit 2368075
  - 120 Grit 2368076
- **ROLOC Sanding Pad Discs, 3 in:**  
*\*Each size only comes in **kit of 25 pieces**\**
  - 24 Grit 2368078
  - 36 Grit 2368079
  - 50 Grit 2368081
  - 80 Grit 2368082
  - 120 Grit 2368083
- **Abrasive Pad Sheets: (Brillo Pad)**
  - Fine 2419512
  - Medium 8T7751
  - Coarse 2629980
- **Abrasive Pad Sheet Holder** 4C4175
- **Adapter Mandrel For Abrasive Pad Sheet** 8T7766
- **Complete Threaded Insert Repair Kits:**  
*\*Special instruction using caterpillar replacement thread inserts media number SEHS8792-0\**
  - Standard Coarse 9S3700
  - Standard Fine 9S3500
  - M6-M12 2479662
  - M8-M24 2479663
- **Full-Torque® Thread Repair Kits: (Primarily For Large OHT and LWL)**
  - 1-8 2637140
  - M20 2637145
  - M24 2637141
  - M30 2637142
  - M36 2637144
  - Solid Plug Insert 2637146
- **3406E and C-15 Through C-32 Valve Cover Base Insert Repair Kit:**  
*\*Reference Media Number-SEBF9373-01\**
  - Kit 9U5057
- **Lock - N - Stitch® Crack Repair Kit** 2637147

## ***-Electrical***

- Fuses:
  - Mini:
    - 5A 1412759
    - 7.5A 1412760
    - 10A 1138490
    - 15A 1138491
    - 20A 1138492
    - 25A 1138493
    - 30A 1243548
  - Standard:
    - 10A 9W1442
    - 15A 9W1441
    - 20A 9W1446
    - 30A 8T9636
- Circuit Breakers:
  - 15A 2915075
  - 20A *\*Mini\** 1733175
  - 25A *\*Mini\** 4594061
- GM Style Spade Terminals 0912436
- AMP Bare Wire Splice: *\*Needs Heat Shrink Applied\**
  - 3.85 0007714
  - 6 2L2063
  - 10-12 0928226
  - 14-16 2H2965
  - 16-22 0917473
- Deutsch and Amp Seal Crimpers 1U5804
- Deutsch DT Repair Kit 1753700
- Deutsch HD Repair Kit 1908900
- Deutsch Single Wire Splice 1158109
- Deutsch Double Wire Splice:
  - 2 Pin, Single Socket 1999785
  - 2 Socket, Single Pin 2073814
- Amp Seal Repair Kit 3623555
- Sure Seal Repair Kit 6V3000
- Sure Seal Stripping and Crimping Tool 6V3001
- Sure Seal Pin and Socket Installation Tool 6V3008
- Insulated Terminal Repair Kit 1409944
- Multi-Meter Test Lead/ Probe Kit 6V7072
- Multi-Meter 5 FT Lead Extension Set 3603122
- Multi-Meter Spoon Test Lead Set 7X1710
- Multi-Meter Needle Tip Test Probe Set 8T3224

- **Multi-Meter Deutsch Pin Test Leads:**
  - Red 9X1314
  - Black 9X1315
- **Multi-Meter Deutsch Socket Test Leads:**
  - Red 3096081
  - Black 3096082
- **Timing Transducer, Cable, and Sensor Mounting Adapters:**
  - Transducer 6V2197
  - Cable 7X1695
  - Harness 1703519
  - Adapters:
    - 1/8 in NPTF 6V2199
    - 1/4 in NPTF 6V3093
    - 7/16-20 STOR 7X1171
- **Bulk Repair Wiring Harness: *(Ordered by Decimeter)***
  - 3 Wire Harness 3668856
  - 6 Wire Harness 3668857
  - 9 Wire Harness 3946873
  - 12 Wire Harness 3946874
- **CAT Adhesive Lined Heat Shrink Tubing:**

*\*Size referenced is inner diameter **BEFORE** shrinking\**

*\*Order by **Centimeter**\**

  - 3.20mm 8T6342
  - 4.70mm 3E9553
  - 5.72mm      b 1257874
  - 6.40mm 9X2109
  - 7.44mm 1257875
  - 10.85mm 1193662
  - 17.78mm 1257876
  - 68.00mm 8C3423
- **Amp Seal Breakout Test Harness:**
  - 2-Pin 3050603
  - 3-Pin 3050604
  - 4-Pin 3050605
  - 6-Pin 3050606
  - 8-Pin 3050607
  - 12-Pin 3050608

- **Deutsch DT Breakout Test Harness:**
  - 2-Pin 3264903
  - 3-Pin 3264904
  - 4-Pin 3264905
  - 6-Pin 3304424
  - 8-Pin 3264906
  - 12-Pin 3264907
  - 18-Pin 3264908

## ***-Loctite® Products/Cleaners***

- **Loctite 50ml Bottle:**
  - **Blue** LT24231-112
  - **Red** LT27131-112
  - **Red** (*High temperature version*) LT27731-112
  - **Green** LT62040-112
- **Pipe Dope** LT28754-112
- **Aviation Gasket Material** LT1522029-112
- **Mineral Spirits, 5 Gallon** 463150-112
- **Brake Clean** LT30545-112
- **Windsor Brake Clean** WI891.4522-112
- **Citrol Cleaner** BACITROL-112
- **Ether** CHETHER-112
- **Penetrating Oil** LT51221-112
- **Battery Cleaner/Corrosion Inhibitor** GR1YHN4-112
- **Dry Film Lube** LT1786074-112
- **Zinc Anti-Seize:**
  - **Small** 4C5592
- **Copper Anti-Seize:**
  - **Small** LT51147-112
  - **Large** LT1615524-112
- **Moly Paste** LT51049-112
- **Hy-Tack Gasket Adhesive** LT1540591-112
- **Cement** LT30540-112
- **Flexible Sealant** LT38657-112
- **High Temp Sealant** LT38364-112
- **Exhaust Manifold Sealant** LT95724-112



## **-CAT Lubricants/Fluids/Paints**

- **DEO (ULSD):**
  - 1 Gallon (10w-30w) 3173081
  - 2.5 Gallons (10w-30w) 4627704
  - 5 Gallons (10w-30w) 3173083
  - 55 Gallons (10w-30w) 3173084
  - 1 Gallon (15w-40w) 3007914
  - 2.5 Gallons (15w-40w) 4627705
  - 5 Gallons (15w-40w) 3684791
  - 55 Gallons (15w-40w) 2913869
- **DEO Mono-grade: (3600 Series Engines)**
  - 5 Gallon (SAE 40) 4169247
  - 55 Gallons (SAE 40) 4169246
- **Synthetic DEO (ULSD):**
  - 1.1 Gallons (0w-40) 3610923
  - 5.3 Gallons (0w-40) 3478469
  - 54.2 Gallons (0w-40) 3478470
- **SAEO (For Use In closed Crankcase Engines That Route Blow-By To Turbocharger Inlet)**  
**(SHOULD NOT Be Used In On Highway Low Emission Engines)**
  - 1 Gallon (SAE 30) 1705262
  - 5 Gallons (SAE 30) 1987368
  - 1 Gallon (SAE 40) 1705261
  - 5 Gallons (SAE 40) 1987369
- **HYDO:**
  - 1 Gallon (10w) 3096932
  - 2.5 Gallons (10w) 4627710
  - 5 Gallons (10w) 3096931
  - 55 Gallons (10w) 3096930
  - 1 Gallon (20w) 4226704
  - 5 Gallons (20w) 4226705
  - 55 Gallons (20w) 4226706
  - Bulk (10w) 3145168
- **Bio HYDO:**
  - 5 Gallons 3393249
  - 55 Gallons 3393250

- **TDTO:**
  - 5 Gallons (10w) 8T9568
  - 55 Gallons (10w) 8T9569
  - 1 Gallon (30w) 2487521
  - 2.5 Gallons (30w) 4527708
  - 5 Gallons (30w) 8T9572
  - 55 Gallons (30w) 8T9573
  - 2.5 Gallons (50w) 4627709
  - 5 Gallon (50w) 8T9576
  - 55 Gallons (50w) 8T9577
- **TDTO TMS:** *(Multi-Grade TDTO For Transmissions That Operate In Wide Temperature Ranges)*
  - 2.5 Gallons 4690584
  - 5 Gallons 1540195
  - 55 Gallons 1540194
- **TDTO Cold Weather:**
  - 1 Gallon (0w-20) 3411949
  - 5 Gallons (0w-20) 2286069
  - 55 Gallons (0w-20) 2286070
- **SATO:**
  - 5 Gallons 4270401
  - 55 Gallons 4270443
- **FDAO:**
  - 5 Gallons (60w) 1846022
- **FDAO SYN:**
  - 5 Gallons (Multi-Grade) 2082390
  - 55 Gallons (Multi-Grade) 1987450
- **GO:**
  - 2.5 Gallons (80w-90w) 4627781
  - 5 Gallons (80w-90w) 8T9582
  - 30 Gallons (80w-90w) 8T9583
  - 55 Gallons (80w-90w) 8T9584
  - 2.5 Gallons (85w-140w) 4627784
  - 5 Gallons (85w-140w) 9X6185
- **GO SYN:**
  - 1 Quart (75w-140w) 3509510
  - 1 Gallon (75w-140w) 3509509
  - 5 Gallons (75w-140w) 2423466
  - 55 Gallons (75w-140w) 2423467
- **Compactor Oil**
  - 1 Gallon 3534980
  - 5 Gallons 4C6767
  - 55 Gallons 4179262

- **MTO:**
  - 2.5 Gallons (10w-30) 4627711
  - 5 Gallons (10w-30) 1053335
  - 55 Gallons (10w-30) 1053334
- **ELC Concentrate:**
  - 1 Gallon 2388647
- **ELC Premix 50/50:**
  - 1 Gallon 2388648
  - 5 Gallons 2388649
  - 55 Gallons 2388650
- **DEAC:**
  - 1 Gallon 3393768
  - 5 Gallons 3393770
  - 55 Gallons 3393769
- **NGEC:**
  - 1 Gallon 3393776
  - 5 Gallons 3393777
  - 55 Gallons 3393778
- **Cooling System Cleaner - Quick Flush:**
  - 1 Pint 4C4609
  - 1 Quart 4C4610
  - 1 Gallon 4C4611
  - 5 Gallons 4C4612
  - 55 Gallons 4C4613
- **Coolant Conditioner:** *(For Aluminum Components Reference REHS7296 For Required Capacities)*
  - 0.5 ounce 4612417
  - 1.5 ounce 3690804
  - 2.5 ounce 3690805
- **ELC Extender:**
  - 1 Quart 1195152
  - 1 Gallon 2100786
- **SCA :** *(For Use With Non ELC Type Coolant Only)*
  - 0.5 Pint 6V3542
  - 1 Pint 8T1589
  - 1 Quart 3P2044
  - 5 Gallon 8C3680
  - 55 Gallons 5P2907
- **Grease, Multi-Purpose:**
  - 14 Ounce Cartridge
    - Medium Duty 4526006
    - Extreme Duty 4525996
  - 120 Lb. Keg 9X6448

- Hammer Paste:
  - 14 Ounce Cartridge 1306951
  - 11 Lb. Tub 1338807
- Brake Fluid:
  - DOT 3
    - 1 Quart 4C5585
    - 1 Gallon 4C5586
  - DOT 5 (1 Quart) 4C5588
- Axle And Brake Oil Additive:
  - 1 Quart 1970017
- Engine Oil Stabilizer (100% Snake Oil) 1433655
- Hydraulic Oil Additive 1U9891
- UV Light For Dyes 1U5566
- Oil Glo 22 Additive: (UV Dye For Leak Detection In Engines, Transmissions, Hydraulics Systems, ETC)
  - 1 Ounce 1U5572
  - 1 Pint 1U5573
- Gas Glo 32 Additive: (UV Dye To Detect Fuel Leaks Or Suspected Fuel Dilution)
  - 1 Ounce 1U5574
  - 1 Pint 1U5575
- Water Glo 23 Additive: (UV Dye To Detect Cooling System Leaks)
  - 1 Ounce 1U5576
  - 1 Pint 1U5577
- DEF:
  - 1 Gallon GR6MGJ7-900
  - 3 Gallons 3508733
- CAT Spray Paint Cans:
  - Yellow 4589587
  - Yellow Primer 4589582
  - Black:
    - Flat 4589584
    - Flat (High temperature muffler) 4589583
    - Medium Gloss 4589585
    - High Gloss 4589586
  - White:
    - Matterhorn 4589589
    - Power Module 4589590
  - Red 4589621
  - Mojave Brown 4589588
- Rust Preventative Can 2223121
- O-Ring Lube 6V2055
- O-Ring Retaining Lube 3699451
- Assembly Grease 2669682

- Cam And Follower Lube 8T2998
- Red Dye 85350-KN9011-112
- Blue Dye 9U5032
- Washer fluid 2711648
- High Vibe Adhesive 3083506

## ***-SOS Sampling Components***

- Sampling Vacuum Pump 1U5718
- Cooling Conditioner Test Kit 4C9301
- Cooling Conditioner Test Strips Refill 4C9297
- Sample Kit *(Qty 7)* IK241
- Single Oil Sample SK1003
- Single Coolant Samples:
  - Level 1 AK1003
  - Level 2 CA1003
- Single Fuel Samples:
  - Level 1 FA1003
  - Level 2 FS1003
- SOS Color Coded Dust Caps:
  - **Yellow** *(Engine)* 8C3445
  - **Purple** *(Powertrain)* 8C3447
  - **Blue** *(Hydraulic)* 8C3451
  - **Green** *(Coolant)* 1570670
  - **Black** *(Pressure Test)* 6V0852

## **2. Specialty Tooling**

- Snap To Connect (STC) Hose Disconnect Kit 3041165
- Pneumatic Snap Ring Pliers 4304389
- ARD Head Spark Tester Group: 3734609
  - Spark Tester 3686232
  - Spark Plug Wire Adapter 3706633
- MEUI C Injector Connector Disconnect Pliers 4583562
- Bosch and DEF Test Probe Tooling Kit 3725260
- DEF Filler Neck Strainer Removal Pliers 3997930
- DEF Testing Tool Group 4410451

|  |                                  |
|--|----------------------------------|
| • DEF Refractometer  | 4317087                          |
| • DEF Oil Contamination Test Strips  | 4668796                          |
| • DEF Filter Removal Tool  | 4430955                          |
| • Rocker Arm Lifting Brackets:   |                                  |
| ○ C11, C13   | 2932989                          |
| ○ 3406E, C15-C32   | 1242946                          |
| ○ C27, C32 ( <i>Specific</i> )   | 3878004                          |
| • 3114, 3116, 3126 Pushrod Holder  | 1462597                          |
| • C7.1, 6.6, 4.4 Crankshaft Position Lock Pin  | 3678608                          |
| • Fuel Pressure Test Kit ( <i>C4.2-C7.1 Or ANY Push-Lock Type</i> )                  | 3011501                          |
| • Pressure Adapter ( <i>Used In With Fuel Pressure Test Kit Above</i> )              | 3043107                          |
| • Fuel Line Block Off Tool ( <i>Push-lock Type Connections</i> )                     | 3734734                          |
| • Fuel Line Coupler ( <i>Push-Lock Type Connections</i> )                            | 3734735                          |
| • Large Bore Tire Inflation Adapter  | 1358290                          |
| • New Style Ecology Drain Adapter Fitting  | 1593727                          |
| • Ecology Drain Spanner Wrench   | 2905686                          |
| • Slide Hammer Seal Removal Tool Kit   | 1U7600                           |
| • Coolant Temp Sensor Socket 3406E,C-15,C-16   | 9U5103                           |
| • Oil Filter Drainer   | 3714330                          |
| • 966K Loop Pressure Sensor Socket   | 4576146                          |
| • Skid Steer Pump Bolt Removal Tool  | 9U7692                           |
| • Hydraulic Torque Wrench Pumps: <i>*Specific Only To Hydraulic Torque Wrenches*</i> |                                  |
| ○ 115v ( <i>Analog Gauge, Standard Valve</i> )                                       | 3858479                          |
| ○ 240v ( <i>Analog Gauge, Standard Valve</i> )                                       | 3848916                          |
| ○ 115v ( <i>LCD Display, Auto Cycle Valve, Torque Readings</i> )                     | 3853995                          |
| ○ 240v ( <i>LCD Display, Auto Cycle Valve, Torque Readings</i> )                     | 3853996                          |
| • Square Drive Hydraulic Torque Wrench:  |                                  |
| ○ ¾ in   | 3848910 ( <i>1,400 ft lbs</i> )  |
| ○ 1 in   | 3857874 ( <i>3,020 ft lbs</i> )  |
| ○ 1 ½ in   | 3858578 ( <i>6,010 ft lbs</i> )  |
| ○ 1 ½ in   | 3859413 ( <i>11,000 ft lbs</i> ) |
| ○ 2 ½ in   | 3847264 ( <i>25,000 ft lbs</i> ) |
| • Low Profile Hydraulic Torque Wrenches:   |                                  |
| ○ 36mm   | 3858471 ( <i>4,000Ft Lbs.</i> )  |
| ○ 46mm   | 3858476 ( <i>4,000Ft Lbs.</i> )  |
| ○ 55mm   | 3858481 ( <i>4,000Ft Lbs.</i> )  |
| • 115 Volt Hydraulic Pump  | 3507768                          |
| • 208-240 Volt Hydraulic Pump  | 3507769                          |
| • Hydraulic Hose, 19 Ft. With Fittings   | 4179067                          |
| • Chain Wrench Tool Group  | 3P1535                           |
| • Torque Wrench Extension Computer   | 3764937                          |
| • Axle Installation Tool ( <i>Any axle &gt; 3 ¼ outer diameter</i> )                 | 5P7373                           |
| • Axle Installation Tool ( <i>Any axle with ½ - 13 center thread</i> )               | 1421813                          |

- Epoxy Gun Kit 1439510
- Epoxy Nozzle Refill 1439509
- Epoxy Refill 1439508
- Ethernet Service Tool Cable 4256889
- Breakout-Tee/Test Kit For PETU Harness 3725260
- Auto Lube System Test Kit/Harness 3451783  
*(For Machines with TWIN Gina Autolube Systems)*
- Cylinder Position Sensor Test Tool 2767273
- Cylinder Position Sensor Test Adapter Harness 4339168  
*\*Note: special instruction, REHS7338, "Procedure to test the position sensor of A hydraulic cylinder"\**
- Relay Tester 3179760
- Analog Gauge Tester 1891720
- Multi-Function Tool Group 3689910
- Reflective Tape For Multi-Tach 1U6605
- ARD Head Flame Detect Sensor Socket 3429516
- 1/2 in Drive 15/16 in Torque Adapter 9U6282
- 1/2 in Drive 15/16 in Torque Adapter *(4 in Long)* 9U5932
- 3/4 in Drive 5/8 in 12 Point Socket 9U6942
- 3/4 in Drive 30 mm Torque Adapters:
  - Short 3699937
  - Long *(9 in Long)* 2392296
  - 90 Degree 4727514
- 3/4 in Drive Specialty 12 Point Torque Adapters For Track Type Tractors  
*\*For torqueing rear engine mount bolts in chassis\**
  - D6 Torque Adapters:
    - Straight, Flat 30mm Head 3826050
    - 90 Degree, Raised 30mm Head 3826052
    - 45 Degree, Raised 30mm Head 3826053
    - Straight, Raised 30mm Head 3826054  
*\*Reference REBE7730 D6\**
  - D10 & D11 Torque Adapters
    - 45 Degree, Flat 1 1/8 in Head 3826049
    - 90 Degree, Flat 1 1/8 in Head 3826051  
*\*Reference REBE7684 D10&D11\**
- Compression Test Group 9U6274
- Compression Test Adapter For Glow Plug Hole
  - C-1.3 4437047
  - C-1.8, C-2.4 3923960
  - C-2.6 4239662
  - C-3.8 3901134
  - C-4.4, C-6.6 2681971
- Mini Torch Kit : *(Reference SEHS8923)* 8T7792

- **Piercing Rods For Mini Torch:**
  - 3/16 in Dia X 21-3/4 in Long 8T9201
  - 1/4 in Dia X 21-3/4 in Long 8T7696
  - 3/8 in Dia X 18 in Long 8T7698
  - 3/8 in Dia X 36 in Long 8T7697
- **Exhaust Stud Removal Tooling:**
  - 3200, 3300, 3400, C15, C16, C18, C27, C32 6V9050
  - 3114, 3116, 3126, 3126B, 3176, 3176B, 3196, C7, C10, C12 1883922
  - C9, C11, C13 *\*Drilling Plate Only, Use With 1883922\** 3508688
  - 3054 *\*Drilling Plate Only, Use With 1883922\** 3674646
- **O-Ring Kit, Complete Nitrile (Flange, STOR, ORFS)** 2701528
- **O-Ring Kit, Complete FKM (STOR)** 2710460
- **D-Ring Kit, Nitrile** 2701535
- **A/C O-Ring Kit** 2701540
- **ORFS Test Fitting Kit** 4C4892
- **JIC Test Fitting Kit** 4C4890
- **Digital Pressure Indicator Group** 1984240
- **Pressure Differential Gauge Group** 1U5796
- **Nitrogen Charging Group** 1755507
- **Transmission Test Group** 1U5481
- **Hydraulic Test Group** 1U5482
- **Engine Pressure Test Group** 1U5470
- **Injector Cup Removal Tool Kit (3176, 3196 and C7-C32)** 9U6891
- **Injector Cup Removal Tool (Early HEUI)** 1514832
- **Cup Driver** 2219777
- **A/C Orifice Remover** 2081375
- **Vacuum Transducer** 5P0306
- **After Cooler and NRS Cooler Test Plugs:**
  - **Vented Turn-Tite Plug** 3677435\*  
*\*Also used as adapter for vacuum transducer\**
  - **Expandable Rubber plug 2** 3784525
  - **Expandable Rubber plug 3** 3784526
- **Cable Tie Installers:**
  - **Small** 1U5228
  - **Large** 1U5227
- **Threaded Insert Installation Pliers** 2046327
- **Threaded Insert Installers and Inserts:**
  - **M4X0.7**
    - **Insert Installer** 2050569
      - **Round Insert (11mm L X 8mm Top)** 2057047
      - **Round Insert (12mm L X 10mm Top)** 1977426
      - **Round Insert (13mm L X 9mm Top)** 1325792



- **M5X0.8**
  - **Insert Installer** 2050570
    - **Round Insert** (12mm L X 10.5mm Top) 2035398
- **M6X1.00**
  - **Insert Installer** 2095905
    - **Round Insert** (13mm L X 10mm Top) 1950935
    - **Round Insert** (15mm L X 12mm Top) 2057048
    - **Round Insert** (16mm L X 13mm Top) 3E4304
    - **Hex Insert** (14.5mm L X 9.5mm Top) 1803747
    - **Hex Insert** (15mm L X 13mm Top) 1950936
    - **Hex Insert** (23mm L X 13mm Top) 1983393
- **M8X1.25**
  - **Insert Installer** 2095906
    - **Round Insert** (17.5mm L X 17.5mm Top) 1803748
    - **Hex Insert** (15mm L X 13mm Top) 1950938
    - **Hex Insert** (17.5mm L X 16.5mm Top) 1950937
    - **Hex Insert** (18mm L X 16mm Top) 2526143
    - **Hex Insert** (21.5mm L X 16mm Top) 2467853
- **M10X1.5** *\*Note: Special instruction, NEHS0677, "1639487 is Not used with insert pliers"\**
  - **Insert Installer** 1639487\*
    - **Round Insert** (20.5mm L X 17.5mm Top) 2246208
    - **Round Insert** (36.5mm L X 17mm Top) 1393176
    - **Hex Insert** (22mm L X 19mm Top) 2467854

## 3. Rigging

### ***-Lifting Links, Shackles and Eye Bolts***

- **CAT®** Lifting Links:
  - 3/8 4393938
  - 1/2 4393940
  - 3/4 4393939
  - 7/8 4393942
  - 1 1/4 (30mm) 4393941
  - 1 7/16 (36mm) 4393943

- **CAT® Shackles:**
  - 2 Ton 1890408
  - 3 1/4 Ton 1890409
  - 4 3/4 Ton 1890410
  - 8 1/2 Ton 1890411
- **CAT® Eyebolts,**
  - External Thread (*Standard and Metric*):
    - Standard, Coarse Thread
      - 1/4-20 1P7403
      - 5/16-18 1P7404
      - 3/8-16 1P7405
      - 7/16-14 1P7406
      - 1/2-13 1P7407
      - 5/8-11 5L7820
      - 3/4-10 3L9168
      - 1-8 9M4021
      - 1 1/4-16 0364418
      - 1 1/2-12 1461679
      - 1 3/4-12 8J9110
    - Standard, Fine Thread
      - 1/4-28 5J7546
      - 3/8-24 9C9014
      - 7/16-20 8S0933
      - 1/2-20 6D2518
    - Metric
      - M8 8U7017
      - M8X1.25 3E3882
      - M10X1.5 4C8358
      - M12X1.75 4C8359
      - M16X2 3E3879
      - M20X2.5 3E3880
      - M22X1.5 1624138
      - M24X3 3E3881
      - M30X3.5 1117927
      - M36X4 1250962
      - M42X4.5 1250964
      - M48X5 3E3877
      - M64X6 3E3878

- **CAT®** Eyebolts:
  - Internal Thread, Standard and Metric:
    - Standard
      - 1/4-28 4K3777
      - 5/16-24 9K1551
      - 3/4-10 1Y3988
      - 3/4-16 1022700
      - 1-8 4N3979
      - 1 1/4-12 1800783
    - Metric
      - M5X.8 1621150
      - M6X1 2337257
      - M8X1.25 1220224
      - M10X1.5 1240593
- **RUD®** Type Eyebolts
  - External Thread, Standard and Metric:
    - Standard
      - 5/16-18 4773192
      - 3/8-16 3951099
      - 7/16-14 4773193
      - 1/2-13 3951094
      - 5/8-11 3951100
      - 3/4-10 3951098
      - 7/8-9 3951101
      - 1-8 3951096
      - 1 1/4-7 3951093
      - 1 1/2-6 3951092
    - Metric
      - M6 4773190
      - M8 4215660
      - M10
        - *15mm Long Thread* 4215661
        - *25mm Long Thread* 4754931
      - M12
        - *18mm Long Thread* 4215662
        - *30mm Long Thread* 4754932
      - M14 4773191
      - M16
        - *24mm Long Thread* 4215663
        - *40mm Long Thread* 4754933
      - M18 4215664

- **M20**
  - *30mm Long Thread* 3695916
  - *50mm Long Thread* 4754934
- **M24**
  - *36mm Long Thread* 4215665
  - *60mm Long Thread* 4754935
- **M30**
  - *45mm Long Thread* 4215666
  - *75mm Long Thread* 4754936
- **M36** 4215667
- **M42** 4215668
- **M48** 4215669
  
- **RUD® Type Eyebolts**
  - **Master Link Type, Bearing Mount, External Thread, Standard and Metric**
    - **Standard:**
      - **3/8-16** 4773194
      - **1/2-13** 3951590
      - **5/8-11**
        - *24mm Long Thread* 3951591
        - *34mm Long Thread* 4333002
      - **3/4-10** 3951592
      - **7/8-9** 3951593
      - **1-8** 3951594
      - **1 1/4-7** 4773195
    - **Metric**
      - **M8**
        - *11mm Long Thread* 4225471
        - *21mm Long Thread* 4773137
        - *31mm Long Thread* 4773138
        - *76mm Long Thread* 4221780
      - **M10**
        - *16mm Long Thread* 4225472
        - *26mm Long Thread* 4773139
        - *36mm Long Thread* 4773140
        - *46mm Long Thread* 4773141
        - *56mm Long Thread* 4773142
        - *66mm Long Thread* 4773143
        - *76mm Long Thread* 4773144
        - *96mm Long Thread* 4221781

- **M12**
  - *21mm Long Thread* 4225473
  - *31mm Long Thread* 4773145
  - *41mm Long Thread* 4773146
  - *51mm Long Thread* 4773147
  - *61mm Long Thread* 4773148
  - *71mm Long Thread* 4773149
  - *116mm Long Thread* 4221782
- **M14** 4773196
- **M16**
  - *24mm Long Thread* 4225474
  - *34mm Long Thread* 4773150
  - *44mm Long Thread* 4773151
  - *54mm Long Thread* 4773152
  - *64mm Long Thread* 4773153
  - *74mm Long Thread* 4773154
  - *84mm Long Thread* 4773155
  - *149mm Long Thread* 4221783
- **M20**
  - *32mm Long Thread* 4225475
  - *42mm Long Thread* 4773156
  - *52mm Long Thread* 4773157
  - *62mm Long Thread* 4773158
  - *72mm Long Thread* 4773159
  - *82mm Long Thread* 4773160
  - *127mm Long Thread* 4773161
  - *187mm Long Thread* 4221784
- **M24**
  - *37mm Long Thread* 4225476
  - *52mm Long Thread* 4773162
  - *67mm Long Thread* 4773163
  - *222mm Long Thread* 4221785
- **M30**
  - *49mm Long Thread* 4335477
  - *79mm Long Thread* 4773164
  - *279mm Long Thread* 4706591
- **M36**
  - *63mm Long Thread* 4706589
  - *103mm Long Thread* 4773165
  - *223mm Long Thread* 4706590

- **RUD® Style Eyebolts**
  - Internal Thread, Metric:
    - M6 4332734
    - M8 4332735
    - M10 4332736
    - M12 4332737
    - M16 4332738
    - M20 4332739
    - M24 4332740
    - M30 4332741
- **RUD® Type Eyebolts**
  - Master Link, Bearing Mount, Internal Thread, Metric:
    - M10 3849657
    - M12 3849658
    - M14 3849659
    - M16 3849660
    - M20 3849661
    - M24 3849662
    - M30 3849663
    - M36 3849664
    - M48 3849665
    - M64 3849666
- **Ratchet Lever Hoists:**
  - 1/4 Ton-10 ft 4564371
  - 3/4 Ton-5 ft 3866030
  - 3/4 Ton-10 ft 3866031
  - 1 1/2 Ton-5 ft 3866032
  - 1 1/2 Ton-10 ft 3866033
  - 3 Ton-5 ft 3866034
  - 3 Ton-10 ft 3866035
  - 6 Ton-5 ft 3866036

## **-CAT® Nylon Lifting Slings**

- **Endless Slings**
  - **1 In Wide, 1 Ply:** *(Choker 2480 lbs - Vertical 3100 lbs - Basket 6200 lbs)*
    - 3 ft 1U8221
    - 4 ft 1U8222
    - 6 ft 1U8223
    - 8 ft 1U8224

- **2 In Wide, 1 Ply:** *(Choker 4960 lbs - Vertical 6200 lbs - Basket 12400 lbs)*
  - 6 ft 1U8225
  - 8 ft 1U8226
  - 10 ft 1U8227
- **3 In Wide, 1 Ply:** *(Choker 7440 lbs - Vertical 9300 lbs - Basket 18600 lbs)*
  - 6 ft 1U8228
  - 8 ft 1U8229
  - 10 ft 1U8230
- **4 In Wide, 1 Ply:** *(Choker 9920 lbs - Vertical 12400 lbs - Basket 24800 lbs)*
  - 8 ft 1U8231
  - 10 ft 1U8232
  - 12 ft 1U8233
- **Eye and Eye Slings** *(8 inch eye)*
  - **1 In Wide, 1 Ply:** *(Choker 1240 lbs - Vertical 1550 lbs - Basket 3100 lbs)*
    - 3 ft 1U8234
    - 4 ft 1U8235
    - 6 ft 1U8236
    - 8 ft 1U8237
    - 10 ft 1U8238
    - 12 ft 1U8239
  - **2 In Wide, 1 Ply:** *(Choker 2480 lbs - Vertical 3100 lbs - Basket 6200 lbs)*
    - 4 ft 1U8240
    - 6 ft 1U8241
    - 8 ft 1U8242
    - 10 ft 1U8243
    - 12 ft 1U8244
    - 14 ft 1U8245
  - **2 In Wide, 2 Ply:** *(Choker 4960 lbs - Vertical 6200 lbs - Basket 12400 lbs)*
    - 6 ft 1U8256
    - 8 ft 1U8257
    - 10 ft 1U8258
    - 12 ft 1U8259
- **Tapered Eye and Eye Slings**
  - **3 In Wide, 1 Ply:** *(9 in Eye: Choker 3720 lbs - Vertical 4650 lbs - Basket 9300 lbs)*
    - 8 ft 1U8246
    - 10 ft 1U8247
    - 12 ft 1U8248
    - 14 ft 1U8249
    - 16 ft 1U8250
  - **3 In Wide, 2 Ply:** *(9 in Eye: Choker 7440 lbs - Vertical 9300 lbs - Basket 18600 lbs.)*
    - 10 ft 1U8260
    - 12 ft 1U8261
    - 14 ft 1U8262

- 16 ft 1U8263
- 4 In Wide, 1 Ply: (10 in Eye: Choker 4960 lbs - Vertical 6200 lbs - Basket 12400 lbs)
  - 10 ft 1U8251
  - 12 ft 1U8252
  - 14 ft 1U8253
  - 16 ft 1U8254
  - 18 ft 1U8255

## 4. Caps, Plugs, Block Off Discs, and Seals

### *-Caps and Plugs*

- ORFS + Required Seals:
  - -4
    - Cap 6V9828
    - Plug 6V9507 (+ 4J5477 or 2287088)
  - -6
    - Cap 6V9829
    - Plug 6V9508 (+ 6V8397 or 2287089)
  - -8
    - Cap 6V9830
    - Plug 6V9509 (+ 6V8398 or 2287090)
  - -10
    - Cap 6V9831
    - Plug 6V9510 (+ 7J9108 or 2287091)
  - -12
    - Cap 6V9832
    - Plug 6V9511 (+ 6V9746 or 2287092)
  - -16
    - Cap 6V9833
    - Plug 6V9512 (+ 5K9090 or 2287093)
  - -20
    - Cap 6V9834
    - Plug 6V9513 (+ 6V8400 or 2287094)



- **JIC:**
  - -4
    - Cap 9L8493
    - Plug 9S5518
  - -5
    - Cap 5P0405
    - Plug 5P4996
  - -6
    - Cap 8S4950
    - Plug 9S8927 (+ 6V7333)
  - -8
    - Cap 8S4951
    - Plug 5P2909 (+ 6V7332)
  - -10
    - Cap 6J7366
    - Plug 2P9697 (+ 6V7331)
  - -12
    - Cap 9S8896
    - Plug 9S8895 (+ 6V7330)
  - -14
    - Cap 8L9137
    - Plug 5P4299
  - -16
    - Cap 3R6789
    - Plug 5P2299 (+ 6V7329)
  - -20
    - Cap 8T1458
    - Plug 2609207 (+ 6V7328)

## ***-Block-Off Discs***

- **Code 61 Flange Hydraulic Block-Off Discs and Required O-Rings:**
  - -8 5H4017 (+ 4J5140 or 1890193)
  - -12 5H4018 (+ 4J5267 or 1093205)
  - -16 5H4019 (+ 4J0520 or 1705715)
  - -20 5H4020 (+ 4J0522 or 1912962)
  - -24 2J2668 (+ 4J0524 or 2343544)
  - -32 2J5608 (+ 4J0527 or 6V4590)

- **Caterpillar Flange Hydraulic Block-Off Discs and Required D-Rings:**
  - -8 5P0045 (+ 1P3700 or 2352472)
  - -12 5P0046 (+ 1P3702 or 2352473)
  - -16 5P0047 (+ 1P3703 or 2352474)
  - -20 5P0048 (+ 1P3704 or 2352475)
  - -24 5P0049 (+ 1P3705 or 2352476)
  - -32 5P0050 (+ 1P3709 or 2352480)

## **-Seals**

*\*FKM Seals Can Not Be Used With Coolant*

*\*Duro Hardness 70 and 75 Seals Are For Pressures **Below 1500 PSI***

*\*Duro Hardness 90 Seals Are For Pressures **Above 1500 PSI***

*\*EPDM Seals Can Not Be Used With Petroleum Fluids and Fuels*

- **ORFS Seals, Nitrile 90: (-40 °F to 212 °F)**
  - -4 4J5477
  - -6 6V8397
  - -8 6V8398
  - -10 7J9108
  - -12 6V9746
  - -16 5K9090
  - -20 6V8400
  - -24 8T0315
- **ORFS Seals, FKM 90: (-40 °F to 347 °F)**  
*(Reference SEPD1326)*
  - -4 2287088
  - -6 2287089
  - -8 2287090
  - -10 2287091
  - -12 2287092
  - -16 2287093
  - -20 2287094
  - -24 2287095

- **STOR Seals, Nitrile 90:** (*-40 °F to 212 °F*)
  - -2 4J7533
  - -3 7J0204
  - -4 3J7354
  - -5 1J9671
  - -6 3J1907
  - -8 3K0360
  - -10 2M9780
  - -12 3D2824
  - -14 4K1388
  - -16 7M8485
  - -20 2S4078
  - -24 6K6307
  - -32 0304606
  
- **STOR Seals, FKM 90:** (*-40 °F to 347 °F*)  
 (*Reference SEPD1326*)
  - -2 2385078
  - -3 2385079
  - -4 2147566
  - -5 2147567
  - -6 2147568
  - -8 2385080
  - -10 2385081
  - -12 2385082
  - -14 2385083
  - -16 2385084
  - -20 2287096
  - -24 2385086
  - -32 2287097
  
- **STOR Seals, EPDM 70:** (*-67.0° to 270.0°F, Coolant*)
  - -2 8T9587
  - -4 6V9027
  - -6 6V3250
  - -8 6V6609
  - -10 6V3251
  - -12 6V5063
  - -16 6V5064
  - -24 8C0562

- **Code 61 Flange O-Ring Seals, Nitrile 90:** (-40 °F to 212 °F)  
*(Sizes In Parenthesis Share Same Split Flange, But Have A Slightly Larger Port Diameter)*
  - -8 4J5140
  - -10 4J8996
  - -12 4J5267
  - -16 4J0520
  - - (16) 4J0521
  - -20 4J0522
  - - (20) 4J0523
  - -24 4J0524
  - - (24) 4J0525
  - - (24) 4J0526
  - -32 4J0527
  - - (32) 4J0528
  - -40 6J2680
  
- **Code 61 Flange O-Ring Seals, FKM 90** (-40 °F to 347 °F)  
*(Sizes In Parenthesis Share Same Split Flange, But Have A Slightly Larger Port Diameter)*
  - -8 1890193
  - -12 1093205
  - -16 1705715
  - - (16) *(4J0521 Equivalent)* 3E6766
  - -20 1912962
  - - (20) *(4J0523 Equivalent)* 5P1480
  - -24 2343544
  - - (24) *(4J0526 Equivalent)* 8C3077
  - -32 6V4590
  - -40 8T0568
  
- **Code 61 Flange O-Ring Seals, Silicone 70:**
  - -8 8M4435
  - -10 8M4445
  - -12 8M4988
  - -16 8M4987
  - -20 8M4986
  - -24 8M5661
  - -32 8M4390
  - -40 9M7539

- **Caterpillar Flange D-Ring Seals, Nitrile 90:** (-40 °F to 212 °F)
  - -8 1P3700
  - -12 1P3702
  - -16 1P3703
  - -20 1P3704
  - -24 1P3705
  - (Tube Connections Or Port Size Dependent) 1P3706
  - (Tube Connections Or Port Size Dependent) 1P3707
  - (Tube Connections Or Port Size Dependent) 1P3708
  - -32 1P3709
  - -40 8T2885
  - -42 8C5172
- **Caterpillar Flange D-Ring Seals, FKM 90 :** (-40 °F to 347 °F)  
(Reference SEPD1326)
  - -8 2352472
  - -12 2352473
  - -16 2352474
  - -20 2352475
  - -24 2352476
  - (Tube Connections Or Port Size Dependent) 2352477
  - (Tube Connections Or Port Size Dependent) 2352478
  - (Tube Connections Or Port Size Dependent) 2352479
  - -32 2352480
  - -40 2352481
  - -42 2352482
- **20 Degree Tapered Face Seals**  
(Japanese excavator ORFS seals, A.K.A. Trapezoidal seals)
  - -10 4I8888
  - -12 4I8889
  - -16 4I8891
- **JIC 37 Degree Copper Seals:**
  - -6 6V7333
  - -8 6V7332
  - -10 6V7331
  - -12 6V7330
  - -16 6V7329
  - -20 6V7328
  - -24 6V7327

# 5. Media and Special Instruction Reference

- Determining the Severity of a Leak of the Duo-cone Seal Gp
  - Media Number -SEPD1088-00
- Special Instruction Heli-Coil Repair Chart:
  - Media Number -SMHS8438-05
- System Troubleshooting PL6 Product Link:
  - Media Number -UENR5823-00
- Compatible Puller Stud and Hydraulic Cylinder Capacity Chart:
  - Media Number -SEPD1344-00
- Improved Lift Cylinder Piston Seal Orientation and Air Evacuation Procedure Now Used for Certain Wheel Loaders:
  - Media Number -SEPD1602-00
- Failure Modes of Turbochargers
  - *AFA Of Turbochargers* SEBV0550
  - *Visual Inspection of Turbochargers* SEBF8018
  - *Specifications for Reusable Turbocharger Components* SEBF8019
  - *Repairing/Rebuilding 3400 and 3500 Series Turbochargers* SEBF9202
- -OUTSIDE VENDORS THAT TAKE OUR P.O.'S AND CAN MAKE MOST CAT HYDRUALIC HOSES IF IN A RUSH OR UNABLE TO GET A HOSE FROM MILTON CAT SOON ENOUGH-
  - Montrose Hydraulics #V509504
    - Address: 581 Salem St, Wakefield, MA 01880
    - Phone:(781) 245-9891
  - HOSETECH PLUS MORE #V427775
    - [www.hosetechplusmore.com](http://www.hosetechplusmore.com)
    - 83 Carmelinas Cir, Ludlow, MA 01056
    - (413) 385-0035
  - WEST COUNTY EQUIPMENT RENTALS #V901425 (*Have the new tooling for the newer machine styles*)
    - [www.westcountyequipment.com](http://www.westcountyequipment.com)
    - 1182 Park St, Palmer, MA 01069
    - (413) 834-1671
    - 272 Russell St, Hadley, MA 01035
    - (413) 834-1671
    - 46 Conway St, Shelburne Falls, MA 01370
    - (413) 625-6463
- QuickEvac Website: *\*Note both are case sensitive\**
  - Username: kPelkey
  - Password: B420\$3rv!cE

- **Nathan At Maintainer:**

**800-831-8588**

- **Massachusetts Parts Drop Locations**
  - **Auburn**
    - 245 Washington St, Auburn MA, 01501
  - **Chelmsford**
    - 40 Doris Dr, North Chelmsford, 01863
  - **Chicopee**
    - 2049 Westover Rd, Chicopee MA, 01022
  - **Lawrence**
    - 26 International Way, Lawrence MA, 01843
  - **Peabody**
    - 81 Technology Dr, Peabody MA, 01960
  - **Stoughton**
    - 20 Washington St, Stoughton, MA 02072
      - *Pin Code To Enter Property is 3400*
      - *Building #400*
      - *Storage Locker 447*
  - **Lunenburg**
    - 276 Leominster Shirley Rd, Lunenburg MA, 01462