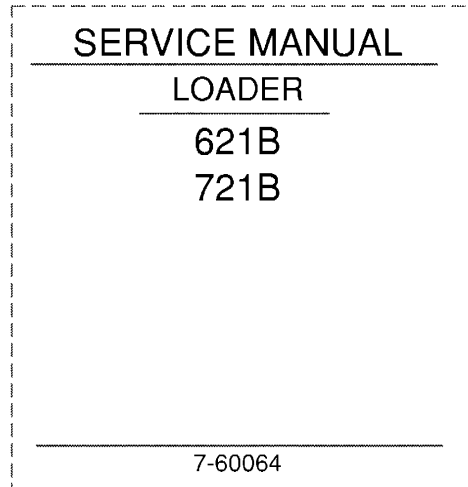


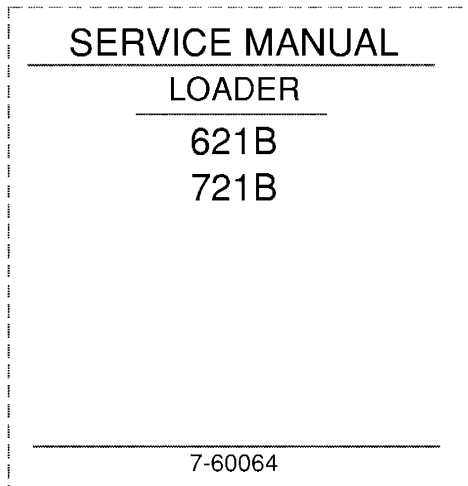
1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



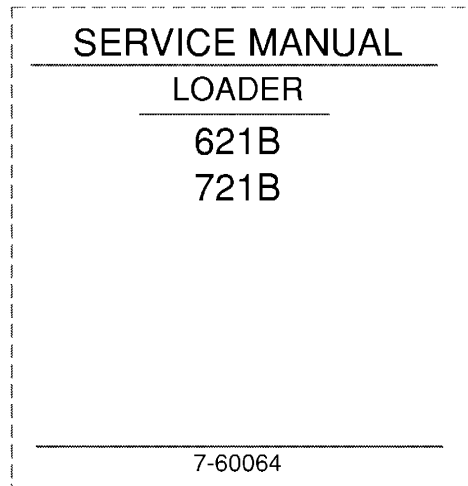
1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4

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admin@servicemanualperfect.com**

LOCTITE PRODUCT CHART

| Product | Color | Similar Products | Gap (In Inches) | Strength (Steel/Steel) | Working Temperature Range-Fahrenheit | Fixture/Full Cure (Steel/Steel) Time | Primer | Description |
|---------|-------------|------------------|-----------------|------------------------|--------------------------------------|--------------------------------------|--------|--|
| #3 | Dark Brown | | | | | 24 hr | N/A | Form a Gasket (works with oil, fuel or grease) Pliable |
| 80 | Yellow | | | | | Fast | N/A | Weatherstrip Adhesive |
| 123 | Clear | | | | | N/A | N/A | Parts Cleaner Fluid |
| 220 | Blue | 290 | 0.003 | 57/143 in lbs | -65 to +250 | 6 min/24 hrs | 747 | Wicking Threadlocker |
| 221 | Purple | 222 | 0.005 | 75/44 in lbs | -65 to +300 | 2 min/24 hrs | 747 | Low Strength Threadlocker |
| 222 | Purple | | 0.005 | 53/30 in lbs | -65 to +300 | 20 min/24 hrs | 764 | Low Strength Threadlocker (Small Screws) |
| 225 | Brown | 222 | 0.010 | 45/25 in lbs | -65 to +300 | 7 min/24 hrs | 747 | Low Strength Threadlocker |
| 242 | Blue | | 0.005 | 80/50 in lbs | -65 to +300 | 10 min/24 hrs | 764 | Medium Strength Threadlocker |
| 262 | Red | 271 | 0.005 | 160/190 in lbs | -65 to +300 | 5 min/24 hrs | 747 | High Strength Threadlocker |
| 270 | Green | 271 | 0.007 | 160/320 in lbs | -65 to +300 | 3 min/24 hrs | 747 | High Strength Threadlocker |
| 271 | Red | 262 | 0.007 | 160/320 in lbs | -65 to +300 | 10 min/24 hrs | 764 | High Strength Threadlocker |
| 272 | Red | 620 | 0.007 | 180/220 in lbs | -65 to +450 | 30 min/24 hrs | 764 | High Temperature, High Strength |
| 275 | Green | 277 | 0.010 | 210/300 in lbs | -65 to +300 | 3 min/24 hrs | 747 | High Strength Threadlocker |
| 277 | Red | | 0.010 | 225/300 in lbs | -65 to +300 | 60 min/24 hrs | 764 | High Strength Threadlocker |
| 290 | Green | | 0.003 | 85/350 in lbs | -65 to +300 | 6 min/24 hrs | 764 | Wicking Threadlocker |
| *404 | Clear | 495 | 0.006 | 3200 psi | -65 to +180 | 30 sec/24 hrs | NA | Instant Adhesive |
| *406 | Clear | | 0.004 | 3200 psi | -65 to +180 | 15 sec/24 hrs | N/A | Surface Insensitive Adhesive |
| *409 | Clear | 454 | 0.008 | 2500 psi | -65 to +180 | 50 sec/24 hrs | N/A | Gel Instant Adhesive |
| *414 | Clear | | 0.006 | 2500 psi | -65 to +180 | 30 sec/24 hr | N/A | Instant Adhesive |
| *415 | Clear | 454 | 0.010 | 2500 psi | -65 to +180 | 50 sec/24 hrs | N/A | Gap Filling Instant Adhesive (Metals) |
| *416 | Clear | 454 | 0.010 | 2500 psi | -65 to +180 | 50 sec/24 hrs | N/A | Gap Filling Instant Adhesive (Plastics) |
| *420 | Clear | | 0.002 | 2500 psi | -65 to +180 | 15 sec/24 hrs | N/A | Wicking Instant Adhesive |
| *422 | Clear | 454 | 0.020 | 2800 psi | -65 to +180 | 60 sec/24 hrs | N/A | Gap Filling Instant Adhesive |
| *430 | Clear | | 0.005 | 2500 psi | -65 to +180 | 20 sec/24 hrs | N/A | Metal Bonding Adhesive |
| *445 | White/Black | | 0.250 | 2000 psi | -65 to +180 | 5 min/24 hrs | N/A | Fast Setting 2 Part Epoxy |
| *454 | Clear | | 0.010 | 3200 psi | -65 to +180 | 15 sec/24 hrs | N/A | Surface Insensitive Gen Instant Adhesive |
| *495 | Clear | | 0.004 | 2500 psi | -65 to +180 | 20 sec/24 hrs | N/A | General Purpose Instant Adhesive |
| *496 | Clear | | 0.005 | 2500 psi | -65 to +180 | 20 sec/24 hrs | N/A | Metal Bonding Adhesive |
| 504 | Brn Orange | 515 | 0.030 | 750 psi | -65 to +300 | 90 min/24 hrs | None | Rigid Gasket Eliminator |
| 509 | Light Blue | | 0.020 | 750 psi | -65 to +320 | 6 hr/72 hrs | 764 | Flange Sealant |
| 510 | Red | | 0.020 | 1000 psi | -65 to +400 | 30 min/24 hrs | 764 | High Temperature, Gasket Eliminator |
| 515 | Purple | | 0.010 | 750 psi | -65 to +300 | 1 hr/24 hrs | 764 | Gasket Eliminator 515 |

Rac 8-98902 * Products 404-496 (except for #445) are all instant adhesives (super glues) they differ mostly in viscosity

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LOCTITE PRODUCT CHART

| Product | Color | Similar Products | Gap (In Inches) | Strength (Steel/Steel) | Working Temperature Range-Fahrenheit | Fixture/Full Cure (Steel/Steel) Time | Primer | Description |
|---------|--------|------------------|-----------------|------------------------|--------------------------------------|--------------------------------------|--------|--|
| 518 | Red | 515 | 0.030 | 500psi | -65 to +300 | 1 hr/24 hrs | 764 | Gasket Eliminator 518 for Aluminum |
| 542 | Brown | 569 | N/A | 132/92 in lbs | -65 to +300 | 2 hr/24 hrs | 747 | Hydraulic Sealant |
| 545 | Purple | | N/A | 25/20 in lbs | -65 to +300 | 4 hr/24 hrs | 747 | Low Strength Pneumatic/Hydraulic Sealant |
| 549 | Orange | 504 | 0.020 | 2500 psi | -65 to +300 | 2 hr/24 hrs | 747 | Instant Seal Plastic Gasket |
| 554 | Red | 277 | 0.015 | 240/240 in lbs | -65 to +300 | 2 to 4 hrs/24 hrs | 764 | Refrigerant Sealant |
| 567 | White | 592 | N/A | 500 psi | -65 to +400 | 4 hrs/24 hrs | 764 | Pipe Sealant for Stainless Steel |
| 568 | Orange | 277 | 0.015 | 2500 psi | -65 to +300 | 12 hrs/24 hrs | 764 | Plastic Gasket |
| 569 | Brown | 545 | 0.010 | 40/25 in lbs | -65 to +300 | 1 hr/24 hrs | 764 | Hydraulic Sealant |
| 570 | Brown | 592 | N/A | 25/40 in lbs | -65 to +300 | 6 hrs/72 hrs | 764 | Steam Sealant |
| 571 | Brown | 592 | 0.015 | 40/20 in lbs | -65 to +300 | 2 to 4 hrs/24 hrs | 764 | Pipe Sealant |
| 572 | White | 578.575 | N/A | 80/27 in lbs | -65 to +300 | 24 hrs/72 hrs | None | Gasketing |
| 592 | White | | 0.020 | 500 psi | -65 to +400 | 4 hrs/72 hrs | 736 | Pipe Sealant with Teflon |
| 593 | Black | | 0.250 | 400 psi | -95 to +400 | 30 min/24 hrs | N/A | RTV Silicone |
| 601 | Green | 609 | 0.005 | 3000 psi | -65 to +300 | 10 min/24 hrs | 764 | Current PIN #609 |
| 609 | Green | | 0.005 | 3000 psi | -65 to +300 | 10 min/24 hrs | 764 | General Purpose Retaining Compound |
| 620 | Green | 640 | 0.015 | 3000 psi | -65 to +450 | 30 min/24 hrs | 747 | High Temperature Retaining Compound |
| 635 | Green | 680 | 0.010 | 4000 psi | -65 to +300 | 1 hr/24 hrs | 747 | High Strength Retaining Compound |
| 638 | Green | 680 | 0.015 | 4100 psi | -65 to +300 | 10 min/24 hrs | 747 | High Strength Retaining Compound |
| 640 | Green | 620 | 0.007 | 3000 psi | -65 to +400 | 1 hr/24 hrs | 747 | High Temperature Retaining Compound |
| 660 | Silver | | 0.020 | 3000 psi | -65 to +300 | 20 min/24 hrs | 764 | Quick Metal |
| 675 | Green | 609 | 0.005 | 3000 psi | -65 to +300 | 20 min/24 hrs | 747 | General Purpose Retaining Compound |
| 680 | Green | 635 | 0.015 | 4000 psi | -65 to +300 | 10 min/24 hrs | 747 | High Strength Retaining Compound |
| 706 | Clear | 755 | N/A | N/A | N/A | N/A | N/A | Cleaning Solvent |
| 707 | Amber | | N/A | N/A | N/A | N/A | N/A | Activator for Structural Adhesives |
| 736 | Amber | | N/A | N/A | N/A | N/A | N/A | Primer NF |
| 738 | Amber | | N/A | N/A | N/A | N/A | N/A | Depend Activator |
| 747 | Yellow | N/A | N/A | N/A | N/A | N/A | N/A | Primer T |
| 751 | Clear | | N/A | N/A | N/A | N/A | N/A | Activator for Structural Adhesives |
| 755 | Clear | | N/A | N/A | N/A | N/A | N/A | Cleaning Solvent |
| 764 | Green | | N/A | N/A | N/A | N/A | N/A | Primer N |
| 767 | Silver | | N/A | N/A | -65 to +1600 | N/A | N/A | Anti-Seize Lubricant |

1001


STANDARD TORQUE SPECIFICATIONS


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TORQUE SPECIFICATIONS - DECIMAL HARDWARE

Use the torques in this chart when special torques are not given. These torques apply to fasteners with both UNC and UNF threads as received from suppliers, dry, or when lubricated with engine oil. Not applicable if special graphites, molydisulfide greases, or other extreme pressure lubricants are used.

| Grade 5 Bolts, Nuts, and Studs | | |
|---|----------------|------------------|
|  | | |
| Size | Pound- Feet | Newton metres |
| 1/4 in | 9-11 | 12-15 |
| 5/16 in | 17-21 | 23-28 |
| 3/8 in | 35-42 | 48-57 |
| 7/16 in | 54-64 | 73-87 |
| 1/2 in | 80-96 | 109-130 |
| 9/16 in | 110-132 | 149-179 |
| 5/8 in | 150-180 | 203-244 |
| 3/4 in | 270-324 | 366-439 |
| 7/8 in | 400-480 | 542-651 |
| 1.0 in | 580-696 | 787-944 |
| 1-1/8 in | 800-880 | 1085-1193 |
| 1-1/4 in | 1120-1240 | 1519-1681 |
| 1-3/8 in | 1460-1680 | 1980-2278 |
| 1-1/2 in | 1940-2200 | 2631-2983 |


| Grade 8 Bolts, Nuts, and Studs | | |
|--|----------------|------------------|
|  | | |
| Size | Pound- Feet | Newton metres |
| 1/4 in | 12-15 | 16-20 |
| 5/16 in | 24-29 | 33-39 |
| 3/8 in | 45-54 | 61-73 |
| 7/16 in | 70-84 | 95-114 |
| 1/2 in | 110-132 | 149-179 |
| 9/16 in | 160-192 | 217-260 |
| 5/8 in | 220-264 | 298-358 |
| 3/4 in | 380-456 | 515-618 |
| 7/8 in | 600-720 | 814-976 |
| 1.0 in | 900-1080 | 1220-1465 |
| 1-1/8 in | 1280-1440 | 1736-1953 |
| 1-1/4 in | 1820-2000 | 2468-2712 |
| 1-3/8 in | 2380-2720 | 3227-3688 |
| 1-1/2 in | 3160-3560 | 4285-4827 |


NOTE: Use thick nuts with Grade 8 bolts.

TORQUE SPECIFICATIONS - METRIC HARDWARE

Use the following torques when special torques are not given.

These values apply to fasteners with coarse threads as received from supplier, plated or unplated, or when lubricated with engine oil. These values do not apply if graphite or molydisulfide grease or oil is used.

| Grade 8.8 Bolts, Nuts, and Studs | | |
|---|------------|---------------|
|  | | |
| Size | Pound-Feet | Newton metres |
| M4 | 2-3 | 3-4 |
| M5 | 5-6 | 6.5-8 |
| M6 | 8-9 | 10.5-12 |
| M8 | 19-23 | 26-31 |
| M10 | 38-45 | 52-61 |
| M12 | 66-79 | 90-107 |
| M14 | 106-127 | 144-172 |
| M16 | 160-200 | 217-271 |
| M20 | 320-380 | 434-515 |
| M24 | 500-600 | 675-815 |
| M30 | 920-1100 | 1250-1500 |
| M36 | 1600-1950 | 2175-2600 |

| Grade 10.9 Bolts, Nuts, and Studs | | |
|---|------------|---------------|
|  | | |
| Size | Pound-Feet | Newton metres |
| M4 | 3-4 | 4-5 |
| M5 | 7-8 | 9.5-11 |
| M6 | 11-13 | 15-17.5 |
| M8 | 27-32 | 37-43 |
| M10 | 54-64 | 73-87 |
| M12 | 93-112 | 125-15 |
| M14 | 149-179 | 200-245 |
| M16 | 230-280 | 310-380 |
| M20 | 450-540 | 610-730 |
| M24 | 780-940 | 1050-1275 |
| M30 | 1470-1770 | 2000-2400 |
| M36 | 2580-3090 | 3500-4200 |

Grade 12.9 Bolts, Nuts, and Studs



Usually the torque values specified for grade 10.9 fasteners can be used satisfactorily on grade 12.9 fasteners.

TORQUE SPECIFICATIONS - STEEL HYDRAULIC FITTINGS

| Tube OD Hose ID | Thread Size | Pound- Feet | Newton metres |
|---------------------------------|----------------|----------------|------------------|
| 37 Degree Flare Fittings | | | |
| 1/4 in 6.4 mm | 7/16-20 | 6-12 | 8-16 |
| 5/16 in 7.9 mm | 1/2-20 | 8-16 | 11-21 |
| 3/8 in 9.5 mm | 9/16-18 | 10-25 | 14-33 |
| 1/2 in 12.7 mm | 3/4-16 | 15-42 | 20-56 |
| 5/8 in 15.9 mm | 7/8-14 | 25-58 | 34-78 |
| 3/4 in 19.0 mm | 1-1/16-12 | 40-80 | 54-108 |
| 7/8 in 22.2 mm | 1-3/16-12 | 60-100 | 81-135 |
| 1.0 in 25.4 mm | 1-5/16-12 | 75-117 | 102-158 |
| 1-1/4 in 31.8 mm | 1-5/8-12 | 125-165 | 169-223 |
| 1-1/2 in 38.1 mm | 1-7/8-12 | 210-250 | 285-338 |

| Tube OD Hose ID | Thread Size | Pound- Feet | Newton metres |
|-------------------------------------|----------------|----------------|------------------|
| Straight Threads with O-ring | | | |
| 1/4 in 6.4 mm | 7/16-20 | 12-19 | 16-25 |
| 5/16 in 7.9 mm | 1/2-20 | 16-25 | 22-23 |
| 3/8 in 9.5 mm | 9/16-18 | 25-40 | 34-54 |
| 1/2 in 12.7 mm | 3/4-16 | 42-67 | 57-90 |
| 5/8 in 15.9 mm | 7/8-14 | 58-92 | 79-124 |
| 3/4 in 19.0 mm | 1-1/16-12 | 80-128 | 108-174 |
| 7/8 in 22.2 mm | 1-3/16-12 | 100-160 | 136-216 |
| 1.0 in 25.4 mm | 1-5/16-12 | 117-187 | 159-253 |
| 1-1/4 in 31.8 mm | 1-5/8-12 | 165-264 | 224-357 |
| 1-1/2 in 38.1 mm | 1-7/8-12 | 250-400 | 339-542 |

| Split Flange Mounting Bolts | | |
|------------------------------------|----------------|------------------|
| Size | Pound- Feet | Newton metres |
| 5/16-18 | 15-20 | 20-27 |
| 3/8-16 | 20-25 | 26-33 |
| 7/16-14 | 35-45 | 47-61 |
| 1/2-13 | 55-65 | 74-88 |
| 5/8-11 | 140-150 | 190-203 |

TORQUE SPECIFICATIONS - O-RING FACE SEAL FITTING

| Nom. SAE Dash Size | Tube OD | Thread Size | Pound-Feet | Newton Metres | Thread Size | Pound-Feet | Newton Metres |
|-----------------------------|----------------------------|-------------|------------|---------------|---|------------|---------------|
| O-ring Face Seal End | | | | | O-ring Boss End Fitting or Locknut | | |
| -4 | 1/4 in 6.4 mm | 9/16-18 | 10-12 | 14-16 | 7/16-20 | 17-20 | 23-27 |
| -6 | 3/8 in 9.5 mm | 11/16-16 | 18-20 | 24-27 | 9/16-18 | 25-30 | 33-40 |
| -8 | 1/2 in 12.7 mm | 13/16-16 | 32-40 | 43-54 | 3/4-16 | 45-50 | 61-68 |
| -10 | 5/8 in 15.9 mm | 1-14 | 46-56 | 60-75 | 7/8-14 | 60-65 | 81-88 |
| -12 | 3/4 in 19.0 mm | 1-3/16-12 | 65-80 | 90-110 | 1-1/16-12 | 85-90 | 115-122 |
| -14 | 7/8 in 22.2 mm | 1-3/16-12 | 65-80 | 90-110 | 1-3/16-12 | 95-100 | 129-136 |
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| -20 | 1-1/4 in 31.8 mm | 1-11/16-12 | 125-140 | 170-190 | 1-5/8-12 | 150-160 | 203-217 |
| -24 | 1-1/2 in 38.1 mm | 2-12 | 150-180 | 200-254 | 1-7/8-12 | 190-200 | 258-271 |

Section 1002

1002

FLUIDS AND LUBRICANTS

621B and 721B Loaders

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CAPACITIES AND LUBRICANTS

Engine Oil

| | |
|--|------------------------------|
| Capacity with Filter Change - 621B | 16 U.S. Quarts (15.1 Litres) |
| - 721B..... | 22 U.S. Quarts (20.8 Litres) |

Engine Oil See Engine Oil Recommendations on Page 3

Engine Cooling System

| | |
|----------------------|------------------------------|
| Capacity - 621B..... | 28 U.S. Quarts (26.5 Litres) |
| - 721B..... | 34 U.S. Quarts (32.1 Litres) |

Coolant Ethylene Glycol and Water Mixed for Lower Ambient Temperature at Least 50/50 Mix

Fuel Tank

| | |
|----------------------|------------------------------|
| Capacity - 621B..... | 51 U.S. Gallons (193 Litres) |
| - 721B..... | 53 U.S. Gallons (200 Litres) |

Hydraulic System

Hydraulic Reservoir Refill Capacity - 621B and 721B23.8 U.S. Gallons (90.1 Litres)

Total System Capacity - 621B and 721B40 U.S. Gallons (151.4 Litres)

Oil Case TCH Fluid

Transmission

| | |
|------------------------------------|------------------------------|
| Total System Capacity - 621B | 5 U.S. Gallons (18.9 Litres) |
| - 721B..... | 6 U.S. Gallons (22.7 Litres) |

Refill with Filter - 621B.....2 U.S. Gallons (7.4 Litres)

- 721B.....3.25 U.S. Gallons (12.3 Litres)

Oil SAE 10W30 Case Number 1 Engine Oil

Axles

Capacity of Center Bowl

621B Front and Rear (each)..... 9 Quarts (8.5 Litres) 135H EP Plus 2 Pints (0.9 Litres) B91426

721B Front 14.5 Quarts (13.7 Litres) 135H EP Plus 3 Pints (1.4 Litres) B91426

721B Rear 9 Quarts (8.5 Litres) 135H EP Plus 2 Pints (0.9 Litres) B91426

Capacity of Planetary (each) - 621B and 721B.....6 Quarts (5.5 Litres) 135H EP

Gear Lubricant..... Case (MS1316) 135H EP (SAE 85W-140)

Limited Slip Additive.....Case B91246

Brake System

Fluid (Same as Hydraulic System)CASE TCH Fluid

ENGINE LUBRICATION Engine Oil Selection

Case No. 1 Engine Oil is recommended for use in your Case Engine. Case Engine Oil will lubricate your engine correctly under all operating conditions.

If Case No. 1 Multi-Viscosity or Single Viscosity Engine Oil is not available, use only oil meeting API engine oil service category CE.



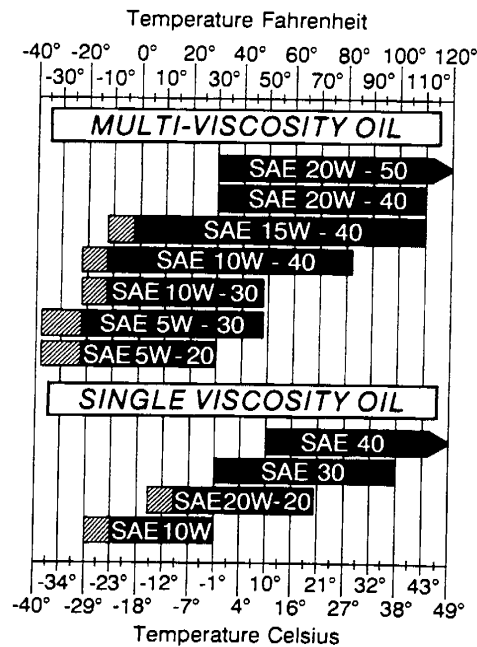
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See the chart below for recommended viscosity at ambient air temperature ranges.

NOTE: Do not put Performance Additives or other oil additive products in the engine crankcase. The oil change intervals given in this manual are according to tests with Case lubricants.

Oil Viscosity / Temperature Ranges



1036L0

NOTE: Use of an engine oil pan heater or an engine coolant heater is required when operating temperatures are in the cross-hatched area.

MAINTENANCE SCHEDULE

MODEL 621B LOADER

INSTRUCTIONS

AS REQUIRED

- 22 SERVICE THE AIR CLEANER IF THE AIR CLEANER WARNING LAMP ILLUMINATES SEE OPERATORS MANUAL
 6 REPLACE THE HYDRAULIC FILTERS IF THE HYDRAULIC FILTER WARNING LAMP ILLUMINATES.....USE CASE FILTERS
 20 CHECK THE FAN BELT CONDITION REPLACE AS REQUIRED
 CHECK THE AIR CONDITIONING DRIVE TENSION (IF EQUIPPED) NOT SHOWN ADJUST AS REQUIRED

EVERY 10 HOURS OF OPERATION OR EACH DAY - WHICHEVER OCCURS FIRST

- 16 CHECK THE ENGINE OIL LEVEL SEE OPERATORS MANUAL

EVERY 50 HOURS OF OPERATION

- 1 CHECK THE COOLANT RESERVOIR FLUID LEVEL ETHYLENE GLYCOL AND WATER
 29 CHECK THE TRANSMISSION OIL LEVEL (ENGINE RUNNING AND OIL WARM) CASE IH NO. 1 ENGINE OIL (SAE 10W-30)
 14 CHECK THE FUEL SEDIMENT BOWL CLEAN AS REQUIRED
 5 CHECK THE HYDRAULIC RESERVOIR FLUID LEVEL CASE TCH FLUID
 7 LUBRICATE THE STEERING CYLINDER PIVOTS - ROD END (2 FITTINGS) CASE MOLYDISULFIDE GREASE
 15 LUBRICATE THE REAR AXLE TRUNNION PIVOTS (2 FITTINGS) CASE MOLYDISULFIDE GREASE
 9 LUBRICATE THE BUCKET AND BELLCRANK PIVOT POINTS (6 FITTINGS) CASE MOLYDISULFIDE GREASE
 27 LUBRICATE THE CENTER DRIVE SHAFT SLIP JOINT (1 FITTING) CASE MOLYDISULFIDE GREASE
 26 LUBRICATE THE FRONT DRIVE SHAFT SUPPORT BEARING (1 FITTING) CASE MOLYDISULFIDE GREASE

EVERY 100 HOURS OF OPERATION

- 10 LUBRICATE THE STEERING CYLINDER PIVOTS - CLOSED END (2 FITTINGS) CASE MOLYDISULFIDE GREASE
 8 LUBRICATE THE LOADER LIFT ARM AND CYLINDER PIVOT POINTS (7 FITTINGS) CASE MOLYDISULFIDE GREASE
 35 LUBRICATE THE REAR DRIVE SHAFT SLIP JOINT (1 FITTING) CASE MOLYDISULFIDE GREASE

EVERY 250 HOURS OF OPERATION

- 19 CHECK THE RADIATOR COOLANT LEVEL ETHYLENE GLYCOL AND WATER
 2 CHANGE THE ENGINE OIL AND REPLACE THE ENGINE OIL FILTER SEE OPERATORS MANUAL
 34 CHECK THE BATTERY FLUID LEVEL SEE OPERATORS MANUAL
 36 CHECK THE TIRE CONDITION AND AIR PRESSURE SEE OPERATORS MANUAL
 11 LUBRICATE THE FOOT THROTTLE PIVOT (1 FITTING) CASE MOLYDISULFIDE GREASE
 12 CLEAN THE CAB AIR FILTERS (IF EQUIPPED) SEE OPERATORS MANUAL

EVERY 500 HOURS OF OPERATION

- 3 REPLACE THE FUEL FILTERS USE CASE FILTERS
 33 DRAIN WATER AND SEDIMENT FROM THE FUEL TANK SEE OPERATORS MANUAL

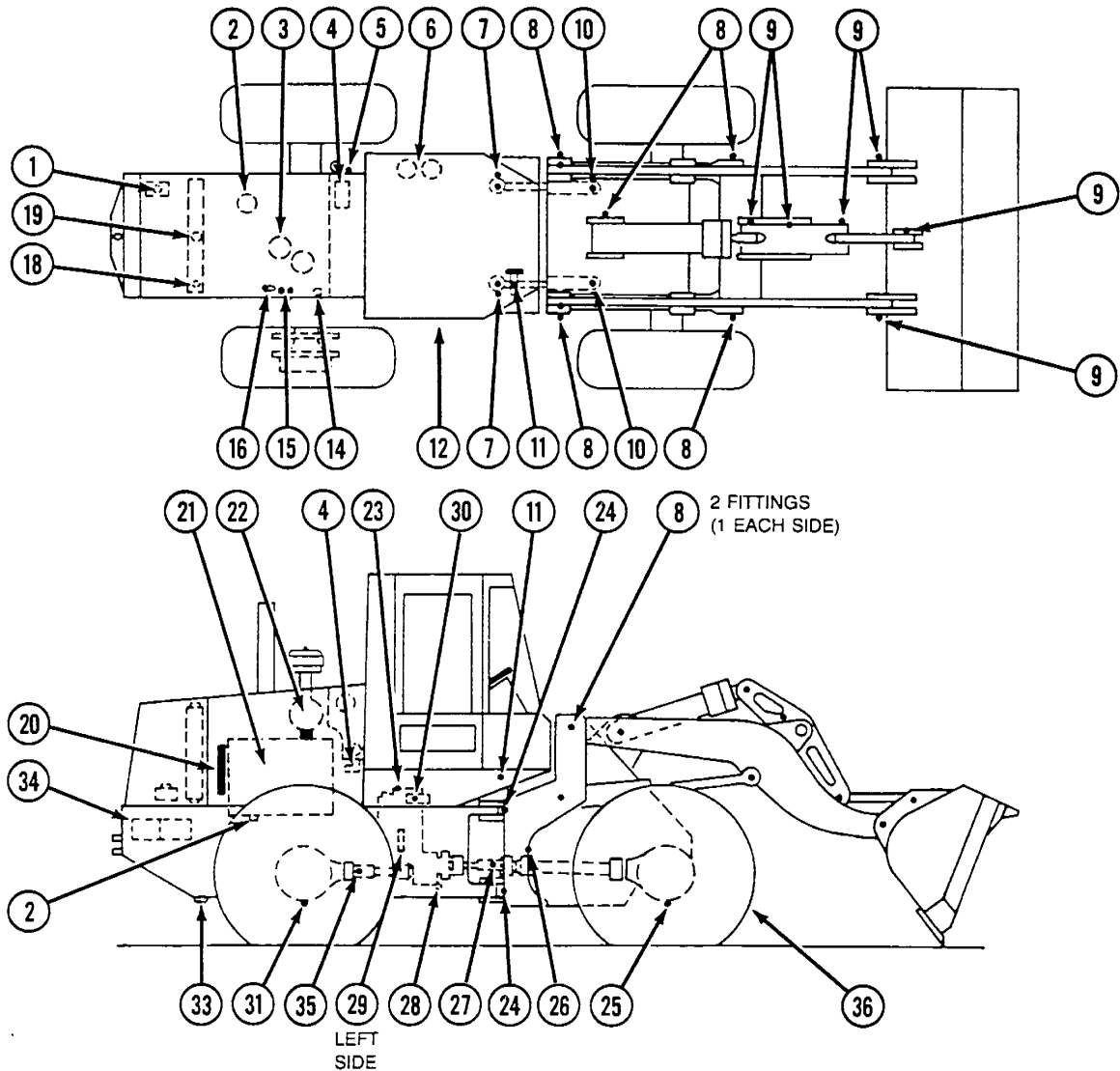
EVERY 1000 HOURS OF OPERATION

- 21 CHECK THE ENGINE VALVE CLEARANCES SEE SERVICE MANUAL
 6 REPLACE THE HYDRAULIC FILTERS USE CASE FILTERS
 30 REPLACE THE TRANSMISSION OIL FILTER USE CASE FILTERS
 28 CHANGE THE TRANSMISSION OIL CASE IH NO. 1 ENGINE OIL (SAE 10W-30)
 23 CLEAN THE TRANSMISSION BREATHER CLEAN WITH SOLVENT
 24 LUBRICATE THE UPPER AND LOWER CHASSIS PIVOTS (2 FITTINGS) CASE MOLYDISULFIDE GREASE
 25 CHANGE THE FRONT AXLE DIFFERENTIAL AND PLANETARY OIL SEE OPERATORS MANUAL
 31 CHANGE THE REAR AXLE DIFFERENTIAL AND PLANETARY OIL SEE OPERATORS MANUAL

EVERY 2000 HOURS OF OPERATION OR EACH YEAR - WHICHEVER OCCURS FIRST

- 4 CHANGE THE HYDRAULIC OIL AND CLEAN THE SCREEN CASE TCH FLUID
 18 DRAIN, FLUSH AND REFILL THE ENGINE COOLING SYSTEM ETHYLENE GLYCOL AND WATER
 22 REPLACE THE AIR CLEANER ELEMENTS USE CASE FILTERS

MAINTENANCE SCHEDULE MODEL 621B LOADER



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IF YOU OPERATE THE MACHINE IN SEVERE CONDITIONS, LUBRICATE AND SERVICE THE MACHINE MORE FREQUENTLY. IT IS RECOMMENDED THAT YOU SEE YOUR CASE DEALER FOR INFORMATION ON THE SYSTEMGARD LUBRICATION ANALYSIS SYSTEM.

SEE YOUR OPERATORS MANUAL FOR MAINTENANCE OF SAFETY RELATED ITEMS AND FOR DETAILED INFORMATION OF THE SERVICE ITEMS ON THIS CHART. OPERATORS AND SERVICE MANUALS ARE AVAILABLE FOR THIS MACHINE FROM YOUR J I CASE DEALER.

MAINTENANCE SCHEDULE

MODEL 721B LOADER

INSTRUCTIONS

AS REQUIRED

- 22 SERVICE THE AIR CLEANER IF THE AIR CLEANER WARNING LAMP ILLUMINATES SEE OPERATORS MANUAL
 7 REPLACE THE HYDRAULIC FILTERS IF THE HYDRAULIC FILTER WARNING LAMP ILLUMINATES.....USE CASE FILTERS
 21 CHECK THE FAN BELT CONDITION REPLACE AS REQUIRED
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EVERY 10 HOURS OF OPERATION OR EACH DAY - WHICHEVER OCCURS FIRST

- 17 CHECK THE ENGINE OIL LEVEL SEE OPERATORS MANUAL

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EVERY 100 HOURS OF OPERATION

- 11 LUBRICATE THE STEERING CYLINDER PIVOTS - CLOSED END (2 FITTINGS) CASE MOLYDISULFIDE GREASE
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 35 LUBRICATE THE REAR DRIVE SHAFT SLIP JOINT (1 FITTING) CASE MOLYDISULFIDE GREASE

EVERY 250 HOURS OF OPERATION

- 20 CHECK THE RADIATOR COOLANT LEVEL ETHYLENE GLYCOL AND WATER
 3 CHANGE THE ENGINE OIL AND REPLACE THE ENGINE OIL FILTER SEE OPERATORS MANUAL
 34 CHECK THE BATTERY FLUID LEVEL SEE OPERATORS MANUAL
 36 CHECK THE TIRE CONDITION AND AIR PRESSURE SEE OPERATORS MANUAL
 12 LUBRICATE THE FOOT THROTTLE PIVOT (1 FITTING) CASE MOLYDISULFIDE GREASE
 13 CLEAN THE CAB AIR FILTERS (IF EQUIPPED) SEE OPERATORS MANUAL
 2 REPLACE THE ENGINE COOLING SYSTEM FILTER USE CASE FILTER A77544

EVERY 500 HOURS OF OPERATION

- 4 REPLACE THE FUEL FILTERS USE CASE FILTERS
 33 DRAIN WATER AND SEDIMENT FROM THE FUEL TANK SEE OPERATORS MANUAL

EVERY 1000 HOURS OF OPERATION

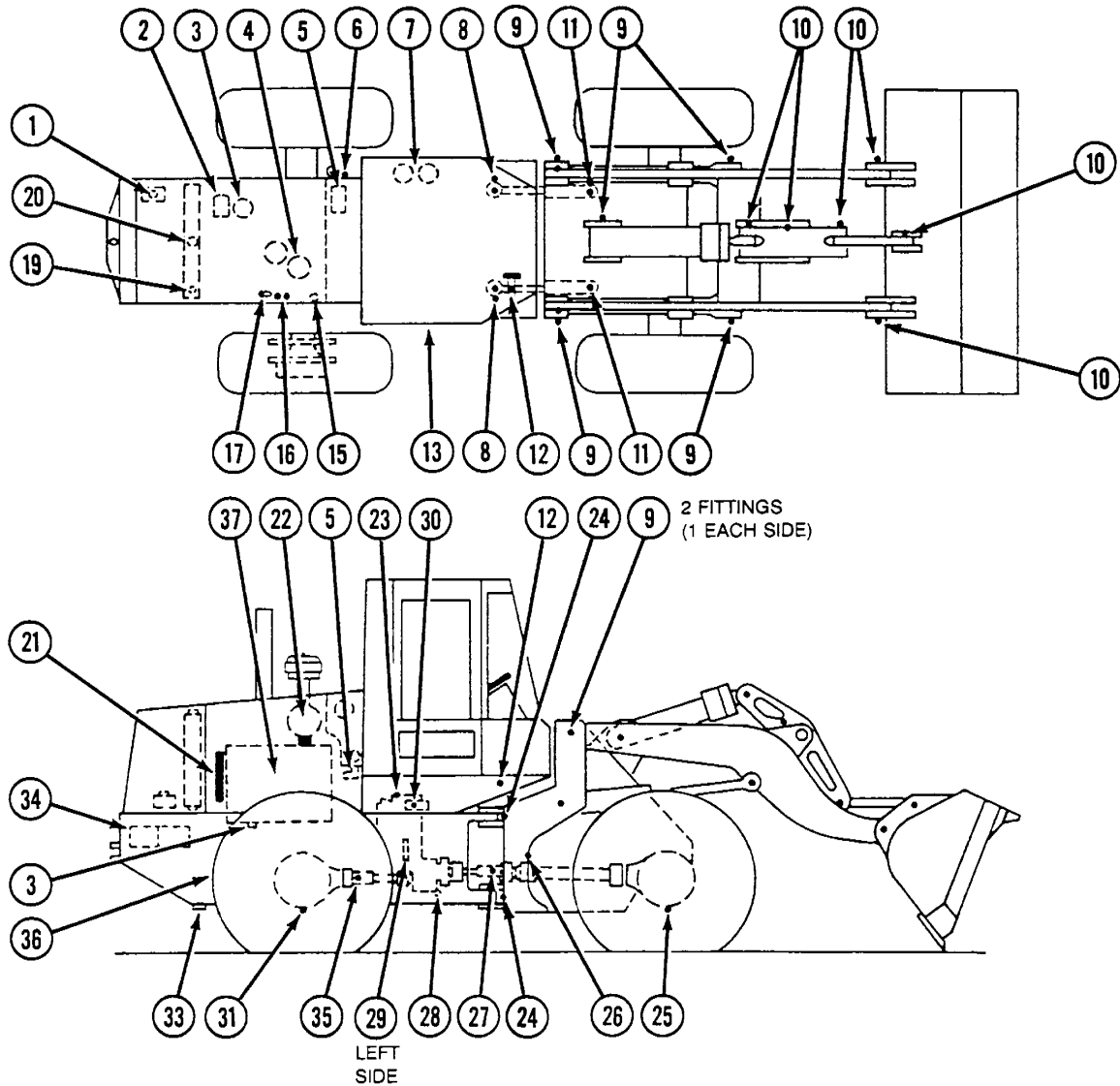
- 37 CHECK THE ENGINE VALVE CLEARANCES SEE SERVICE MANUAL
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EVERY 2000 HOURS OF OPERATION OR EACH YEAR - WHICHEVER OCCURS FIRST

- 5 CHANGE THE HYDRAULIC OIL AND CLEAN THE SCREEN CASE TCH FLUID
 19 DRAIN, FLUSH AND REFILL THE ENGINE COOLING SYSTEM ETHYLENE GLYCOL AND WATER
 22 REPLACE THE AIR CLEANER ELEMENTS USE CASE FILTERS

NOTE: WHEN YOU DRAIN, FLUSH AND REFILL THE ENGINE COOLING SYSTEM, REPLACE THE A77544 COOLANT FILTER AND ADD ONE CONTAINER (1 PINT) 331-509 COOLING SYSTEM TREATMENT.

MAINTENANCE SCHEDULE MODEL 721B LOADER



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