

Kremer Services, LLC

272

Invoice



Plate YBA2219
Description White 2005 / 272
Make Peterbilt 335 Dump Truck
Engine N/A
Odometer 63,111
VIN 2NPLLZ9X86M883942

PO # N/A
Work Order # 0000046647
Invoice # 0000039127
Svc Advisor Z-Privette, Darren
Technician Z-Sagdalen, Todd

Services Performed

King Pins Front Axle

70.147.05 - King Pin Set	1.00 Units	\$424.22 / Unit	\$424.22 CS
370001A - Seal	2.00 Units	\$53.29 / Unit	\$106.58 CS
TRS GEAR OIL SYNTHETIC 75W90 - bulk - Gear Oil Synthetic 75w90	2.00 Quarts	\$11.28 / Quart	\$22.56 CS
COTTER PIN SMALL - Cotter Pin Small	3.00 Units	\$0.49 / Unit	\$1.47 CS
Pulled Truck Into Shop. Confirmed King Pins On Steer Axle Have Failed. Checked The Tag Axle King Pins. Found They Have Failed As Well. Customer Authorized To Replace Tag Axle King Pins Too. Removed Tires, Drums, Hubs, Bearings, Tie Rod, Drag Link, Backing Plates, Top And Bottom Caps And Lock Pins. Removed King Pins Cleaned All Axle Surfaces R&r Bushings In Spindles. Honed Spindles. Washed All Hubs And Bearings Installed All Parts Removed. Installed Tires And Torqued To 475ftlbs			\$695.00 *
Labor To Hone And Rebush Spindles			\$106.00 *
	Sub		\$1,355.83

King Pins Tag Axle

300-101A/460.456B - King Pin Set - Mack	1.00 Units	\$521.15 / Unit	\$521.15 CS
COTTER PIN SMALL - Cotter Pin Small	2.00 Units	\$0.49 / Unit	\$0.98 CS
448-4836 - Pro Torq Axle Nut	2.00 Units	\$69.55 / Unit	\$139.10 CS
370001A - Seal	2.00 Units	\$53.29 / Unit	\$106.58 CS
AS7659 - Contitech Air Spring	1.00 Units	\$202.62 / Unit	\$202.62 CS
Labor To Install King Pins And Oil Seals In Tag Axle. Removed Tires, Brakes Hubs, Tie Rod. Detached Push Down Air Bag. Bag Was Split. Had To Replace. Had To Remove The Axle To Press Out Pins. Cleaned All Surfaces. Cleaned Hubs And Bearings. Installed All Parts Removed With New King Pins. Installed Tires And Torqued To 475ftlbs			\$695.00 *
Labor To Hone And Rebush Spindles			\$106.00 *
	Sub		\$1,771.43

Alignment - Semi Toe and/or Camber Front Axle

Inspect suspension system components. Connect alignment equipment to verify and adjust front axle alignment settings for camber and toe. Some vehicles may require installation of alignment shims or cams at additional charges. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

Corrected Camber And Set Toe

	\$175.00 *
Sub	\$175.00

020-1

Alignment - Truck/Bus Rear Axle Each

Inspect suspension system components. Connect alignment equipment to verify and adjust rear axle settings for trackage and or tram. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

Corrected Thrust Angles On Both Rear Axles.	3.00 hrs.	\$106.00 / hr.	\$318.00 *
Torque Arm Bushing Are Starting To Wear And The Bolster Pad On The Right Side is Off Center And Should Be Addressed In The Near Future			

Sub \$318.00

Alignment - Semi Toe and/or Camber Front Axle

Inspect suspension system components. Connect alignment equipment to verify and adjust front axle alignment settings for camber and toe. Some vehicles may require installation of alignment shims or cams at additional charges. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

Labor To Bend Front Axle In Order To Get The Correct Camber For The Alignment.		\$175.00 *
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Sub \$175.00

Invoice Totals

Total Parts		<u>\$1,525.26</u>
Total Before Taxes & Miscellaneous Charges		\$3,795.26
(*) Shop Supplies		\$272.40
(C) County Transit Tax	0.25 %	\$3.81
(S) State Sales Tax	6.875 %	<u>\$104.86</u>
Totals		\$4,176.33

Invoice Comments

A late payment fee will be imposed on all old balances and on new balances not paid within 30 days from the date of this invoice at the rate of 12%(1% per month) unless alternate terms have been agreed to.

Kremer Services, LLC is a Certified Woman Owned & Certified Small Business Enterprise (S/WBO/WBE)

Customer Signature: _____

Because we care about your vehicle. we install a seat cover and floor mat in each vehicle we service.

When tires and wheels have been removed on a vehicle, the lug nuts need to be re-torqued within 200 to 300 miles.

Curbmasters (FAX Invoices) charged \$4,176.33 to account.

Kremer Services, LLC

#272

Invoice



Plate YBA2219
Description White 2005 / 272
Make Peterbilt 335 Dump Truck
Engine N/A
Odometer 73,208
VIN 2NPLLZ9X86M883942

PO # N/A
Work Order # 0000050984
Invoice # 0000042588
Svc Advisor 3-Blackbird, James J
Technician 3-Garloff, Brady

Services Performed

Spring Shop Services

Labor To Jack Up Rear Of Truck To Inspect Rear
Suspension. Checked Bushings, Torque Arms And
Rubber Load Springs. All Parts Looked OK.

\$55.00 *

Sub \$55.00

Alignment - Semi Toe and/or Camber Front Axle

Inspect suspension system components. Connect alignment equipment to verify and adjust front axle alignment settings for camber and toe. Some vehicles may require installation of alignment shims or cams at additional charges. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

Test Drove Truck. Brought Onto Rack And
Inspected Suspension. No Corrections Needed
On Steer Axle. Centered Steering Wheel

\$175.00 *

Sub \$175.00

Alignment - Truck/Bus Rear Axle Each

Inspect suspension system components. Connect alignment equipment to verify and adjust rear axle settings for trackage and or tram. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

Set Alignment Equipment On Rear Drives. Took 4.00 hrs. \$106.00 / hr.
Readings. Corrected Thrust/scrub Angle 3 Times
Due To The Type Of Suspension The Truck Has.
Had To Set Thrust Angle With Laser, Then Set
Scrub Angle With Trambar For The Front Drive.

\$424.00 *

Sub \$424.00

Invoice Totals

Total Labor	\$654.00
Total Parts	\$0.00
Total Before Taxes & Miscellaneous Charges	\$654.00
(*) Shop Supplies	\$78.48
Totals	\$732.48

Invoice Comments

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1095 Hwy 110 Inver Grove Heights, MN 55077
Phone 651-455-1604 Fax- 651-455-3869 www.kremerservices.net

Invoice # 1 #.4289,240P. No.

Feb. 26. 2016 9:19AM

KREMER SERVICES
1095 HWY 110
INVER GROVE HGTS MN 55077
651-455-3869

Work Order: R000401

Company: KREMER SERVICES
Location: INVER GROVE HGTS MN 55077
Year: 2016
Technician: [REDACTED]
Order: [REDACTED]
Date: 2/26/16 9:31 AM

Heavy Duty Vehicles : Peterbilt : Eaton/Spicer Axles : E1462I : 14600lb Axle Load : Power Assisted Steering (Modified Specification)
Total Alignment, 6 sensors



