



from **NAVISTAR**®

**4000 Series All-Wheel Drive  
& Travel Crew Cab Features**

**Product Bulletin**



# FOLKERS BROS.

## Garage

313 Industrial Ave. / Hartington, NE 68739

Tel: 402-254-6406 Toll# 877-254-6406

**\*\* Reprint \*\***  
 Invoice: 010262826  
 Date / Hour: 10/18/2014 5:43:30 PM  
 Repair Order: 62826  
 Customer: 1875  
 Branch: 1  
 Total Invoice: \$ 4,351.31  
 \*\*\*Charge\*\*\*  
 Page 1 of 2

**Bill To:** Ckppd  
 Box 947  
 Hartington, NE 68739

**Ship To:** Ckppd  
 Box 947  
 Hartington, NE 68739

Work: 402-254-3467

Shop: 402-254-6291

Fax: 402-254-6991 Attn: Jackie

Customer P/O: nfolkers Orig R/O: 0 Completion Date: 10/9/2014

**Unit Number: 19**

**Model Year: 1996**

**Make/Model: International 4800**

**Type: Service**

**VIN: 1HTSEAR2TH320524**

**Meter: 95602 Miles**

Unit Components:

Manufacturer	Model	Part Number	Serial Number
International	DT466		468GM2U0680010

**Task: 1 40-000000 Engine - Power Plant System**

**Department: Heavy Duty**

Complaint: Missing

Cause: # 6 nozzle tip broken

Correction: R & R cylinder head

Minor damage to cylinder head. Fit for service  
 Inspect turbocharger for damage, none noted  
 All or most of the broken nozzle tip is embedded in the top of # 6 piston crown.  
 R & R # 6 Cylinder kit  
 Rebuild 6 nozzles with new tips and spacers.  
 Set NOP at 3725 - 3750 psi  
 Dog house R & R necessary  
 Cut and repair business band antennae cable routed through dog house.  
 Replace P/S reservoir while dismounted and empty

Supp	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	040293118006	cb connector	EA	1.0	\$5.76	\$5.76
	04293118068	CB Connector	EA	1.0	\$10.30	\$10.30
	1808973	Head Set	EA	1.0	\$112.82	\$112.82
	1817645	cylinder kit	EA	1.0	\$185.01	\$185.01
	1878937C91	Tube Seal 3/8	EA	1.0	\$4.60	\$4.60
	591597C2	Gasket P/S pump mount	EA	1.0	\$6.36	\$6.36
	70686	Hose fuel oil 3/4	EA	8.0	\$3.83	\$30.64
	770967	Stanadyne Nozzle Tip	EA	6.0	\$69.52	\$417.12
	B299	Oil Filter	EA	2.0	\$9.28	\$18.56
	D1802453C1	3/16" Leak Line Clamp	EA	12.0	\$0.84	\$10.08
	FLTXC425VBS	Clamp, Turbo	EA	1.0	\$46.31	\$46.31
	L2643505	Hose Heater Coolant 1/2	EA	3.0	\$2.34	\$7.02
	L2643541	Hose fuel oil 3/16	EA	2.0	\$1.04	\$2.08
	M15W40 Mobil Fleet	15w40 Mobil Fleet Bulk	EA	22.0	\$2.98	\$65.56
	Mobilfluid 424	Mobil 424 Hydraulic Bulk	EA	3.0	\$2.88	\$8.64
	ORB-12	O-Ring	EA	1.0	\$1.22	\$1.22
	P106HD	Power Steering Filter ZF	EA	1.0	\$8.66	\$8.66
	PA1704	Air Filter compressor in	EA	1.0	\$5.37	\$5.37
	PGN466PS	Oil Pan Gasket	EA	1.0	\$24.25	\$24.25
	spacer plate	Spacer Plate Stanadyne	EA	6.0	\$11.66	\$69.96
	Freight	Freight		1.0	\$13.04	\$13.04
Clamp	Freight	Freight		1.0	\$14.12	\$14.12

\*\* See Last Page for Invoice Total \*\*

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Shop: 402-254-6291

Fax: 402-254-6991 Attn: Jackie

Customer P/O	nfolkers	Orig R/O	0	Completion Date	10/9/2014
Nozzle Assy					
Freight	Freight	1.0		\$26.82	\$26.82
Head Set, Oil Pan					
Freight	Freight	1.0		\$14.12	\$14.12
Leak Line Clamps					
Machining	Weight match replacement piston	1.0		\$50.00	\$50.00

Detail Tax Info  
Nebraska Sales Tax

Total                
                    \$69.14  
                    \$69.14

<b>Total Parts:</b>	<b>\$1,040.32</b>
<b>Total Labor:</b>	<b>\$2,975.00</b>
<b>Total Miscellaneous:</b>	<b>\$118.10</b>
<b>Total Shop Supplies:</b>	<b>\$148.75</b>
<b>Invoice Subtotal:</b>	<b>\$4,282.17</b>
<b>Total Tax:</b>	<b>\$69.14</b>
<b>Total Invoice:</b>	<b>\$4,351.31</b>

Payment Method      Terms      Due Date  
Charge      Net 10th      11/10/2014

Signature \_\_\_\_\_

Thank you! We appreciate your business and look forward to seeing you for all of your vehicle maintenance needs

# FOLKERS BROS.

## Garage

313 Industrial Ave. / Hartington, NE 68739

Tel: 402-254-6406 Toll# 877-254-6406

**\*\*\* Customer Review \*\*\***  
 Date / Time 2/14/2019 10 35 39AM  
 Repair Order 73054  
 Customer 1875  
 Branch 1  
 Invoice Total \$ 11,866.46  
 \*\*\*Charge\*\*\*  
 Page 1 of 2

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Customer P/O: nfolkers Completion Date:

**Unit Number: 19** **Model Year: 1996** **Make/Model: International 4800**  
**Type: Service** **VIN: 1HTSEAR2TH320524**

Unit Components

Manufacturer	Model	Part Number	Serial Number
International	DT466		468GM2U0680010

**Task 1 40-000000 Engine - Power Plant System Department: Heavy Duty**

**Complaint:** Engine knock  
**Cause:** # 2 cylinder extensive scoring with liner o ring failure and ensuing coolant in oil  
**Correction:** Steam clean engine / engine bay  
 R & R hood and radiator for improved access  
 In frame overhaul with new liner kits  
 Replace connecting rod and main bearings  
 Wrist pin bushings in distress  
 Measure big end bore of rods in spec.  
 Replace wrist pin bushings and pin hone to size  
 Replace all coolant hoses

#19  
 (EK)

Supp Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
EB1	Engine Degreaser	Part	EA 1.00	8.28	8.28
Machining	Pin Hone Wrist Pin Bushings	Misc	6.00	15.00	90.00
15W40 MOBIL FLEET BULK	15w40 Mobil Fleet Bulk Per Qt	Part	EA 22.00	4.35	95.70
ANTIFREEZE 5050 GLOBAL	5050 Global Yellow PEAK	Part	EA 8.00	10.12	80.96
B299	Oil Filter	Part	EA 2.00	12.10	24.20
489-5011	In Frame 4 Ring Kit	Part	EA 1.00	2,340.00	2,340.00
223-3595	Wrist Pin Bushing	Part	EA 6.00	20.55	123.30
21765	Hose Upper Rad	Part	EA 1.00	34.15	34.15
21842	Hose Lower Rad	Part	EA 1.00	24.41	24.41
1814166C1	Bypass Hose	Part	EA 1.00	42.07	42.07
L2643493	Hose Heater Coolant 1"	Part	EA 3.00	6.80	20.40
L2643504	Hose Heater Coolant 3/8	Part	EA 6.00	3.69	22.14
L2643486	Hose Heater Coolant 3/4	Part	EA 8.00	5.32	42.56
CTB35	CTB Clamp 35mm 1 hose	Part	EA 2.00	2.32	4.64
CTB17	CTB Clamp 17mm 3/8 hose	Part	EA 4.00	0.94	3.76
CTB27	CTB Clamp 27mm 3/4 hose	Part	EA 4.00	2.13	8.52
3626	220 NO Overtemp Switch	Part	EA 1.00	111.33	111.33
9412HD	V Belt	Part	EA 1.00	24.74	24.74
9690HD	V Belt	Part	EA 2.00	33.96	67.92
B74	Air Coompressor Drive Belt	Part	EA 1.00	25.66	25.66

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### \*\*\* Customer Review \*\*\*

Date / Time: 2/14/2019 10:35:39AM  
Repair Order: 73054  
Customer: 1875  
Branch: 1  
Invoice Total: \$ 11,866.46

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Customer P/O

nfolkers

Completion Date

### Totals

Total Parts:	\$3,104.74
Total Core Chg:	\$0.00
Total Core Ret:	\$0.00
Total EHC:	\$0.00
Total Labor:	\$8,075.00
Total Miscellaneous:	\$90.00
Total Shop Supplies:	\$403.75
Invoice Subtotal:	<u>\$11,673.49</u>
Total Tax:	\$192.97
Invoiced Total:	<u>\$11,866.46</u>

Payment Method

Charge

Signature \_\_\_\_\_

Thank you! We appreciate your business and look forward to seeing you for all of your vehicle maintenance needs.

19 3-Apr  
19 21-Jul  
19 15-Aug  
19 5/2/2024

8040hr/115823mi	Full Service, Noted list of necessary repairs
8073hr/116420mi	R&R fornt main seal, radiator, repair broken air compressor bracket, adjust steer axle brakes, Folkers charge A/C system
8074hr/116423mi	R&R rear tires with best used tires; Clean up & paint rear rims & hubs with rims removed; R&R transfer case rear output seal & shim bearings to .003" end play; 10-25-23 Federal Annual Inspection
8202hr/117945mi	Full Service; <b>No deficiencies</b> noted; R&R LH lower mirror bracket