

East Liverpool, OH 47866 Y & O Road 330.386.6440	Eighty Four, PA 300 Alton Hill Dr. 724.222.8680
St.Clairsville, OH 68139 International Dr	Aliquippa, PA 701 Steel Street 724.375.0859



THE TRUCK PEOPLE
HI
SINCE 1897



SERVICE INVOICE	
R205002531:01	
Date Invoiced:	3/9/2026
PO No:	2026-28
Terms:	NT10TH



BILL TO

CITY OF LORAIN - 32123
2132 WEST PARK DR
LORAIN OH 44055
P: (440) 204-2550

DELIVER TO

CITY OF LORAIN - 32123
2132 WEST PARK DR
LORAIN OH 44055
P: (440) 204-2550

DATE ARRIVED	DATE INVOICE	SALES TYPE	ADVISOR	TERMS	CUSTOMER REFERENCE			
3/5/2026 3:17:12PM	3/9/2026	SRET	PROCEDE	NT10TH	2026-28			
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT #	ENGINE HOURS	IN SERVICE	Component Serial #	ODOMETER
2013	INTERNATIONAL	7000 SERIES	1HTWDAZR0DH404061	28	0	8/2/2013		49193

Sold Operations

JOB #1 103003: DIAMOND EDGE INSPECTION CHECKLIST

COMPLAINT COURTESY INSPECTION
CAUSE
CORRECTION

QTY	ITEM	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTD PRICE
	LABOR A81-2003A	Courtesy Inspection			0.00

JOB #1 Subtotal: Prepay: \$0 Parts: \$0 Labor: \$0 Misc: \$0 Sublet: \$0 \$0.00

CONTINUED >>



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SERVICE INVOICE: R205002531:01

ESTIMATE: 5050128v0

Sold Operations (Cont.)

JOB #2 NV-SE(NAVISTAR JOB SECTION

COMPLAINT POOR ACCELERATION AND PERFORMANCE: NEW DPF, CROSSOVER TUBE GASKET, INTAKE TEMP AND PRESSURE SENSORS
CAUSE FAILED EGR COOLER, STICKING EGR VALVE, FAILED DSI METERING UNIT
CORRECTION An operational check and visual inspection were performed. The unit initially had an inactive fault code 2659-14 (AFT2 fuel pressure) logged.

Low power diagnostics and inspection were completed, and the unit was brought up to operating temperature. A MAF calibration was attempted; however, the calibration failed.

Further diagnostics were performed, including a MAF calibration system test and inspection. The unit was again brought to operating temperature and AMT and OBFCT tests were performed. During the OBFCT test, fault 2659-14 (AFT2 fuel pressure) logged again. During the AMT test, additional faults 3556-1 and 132-14 related to the EGR valve/system were logged.

Diagnostics were performed following the FCAP procedure for faults 3556-1 and 132-14. Verification of VEF, MAF coefficient values, and parameter checks was completed. EGR and intake system tests were also conducted, including snapshot comparison testing. Results showed MAF mean values and IM readings below specification.

Inspection confirmed the EGR valve opens and closes but briefly hangs in the open position, and a clogged EGR cooler was also found.

Diagnostics continued for fault 2659-14 (AFT2 fuel pressure). A DSI system inspection and fuel pressure checks were completed following FCAP procedures. Testing confirmed the AFT2 pressure sensor located in the DSI metering unit is faulty and will require replacement.

Recommended Repairs

Replace clogged EGR cooler

Replace sticking EGR valve

Perform MAF calibration after repairs

Replace DSI metering unit (faulty AFT2 pressure sensor)

Retest unit after repairs to verify proper operation

CUSTOMER DECLINED REPAIRS

QTY	ITEM	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTD PRICE
	LABOR A81-2002A	General Diagnostics			360.00
1	COMP	TECHNOLOGY & SOFTWARE ACCESS FEE		125.00	125.00

JOB #2 Subtotal: Prepay: \$0 Parts: \$0 Labor: \$360.00 Misc: \$125.00 Sublet: \$0 \$485.00

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2 Operations Totals

Prepay: \$0.00 Parts: \$0.00 Labor: \$360.00 Misc: \$125.00 Sublet: \$0.00 \$485.00



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ESTIMATE: 5050128v0

All estimates are valid for 30 days. All charge invoices are due and payable by the 10th of the month following purchase. Past due accounts are subject to a delinquency charge of 2% per month which is an Annual Percentage Rate of 24%. Payment of delinquency charge is not an alternative to payment in full. I hereby agree to pay collection costs and reasonable attorney's fees if I fail to pay within terms.

ALL RETURNS MUST BE ACCOMPANIED BY THIS INVOICE. ALL RETURNED PARTS SUBJECT TO A 20% HANDLING CHARGE. NO CORE CREDIT GRANTED AFTER 90 DAYS. ABSOLUTELY NO RETURNS ON ELECTRICAL PARTS OF SPECIAL ORDER PARTS.

Warranty Disclaimer: ANY WARRANTIES ON THE PRODUCTS SOLD HEREBY, ARE THOSE MADE BY THE MANUFACTURER. THE SELLER HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SELLER NEITHER ASSUMES NOR AUTHORIZES AND OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH SALE OF SAID PRODUCTS. I HAVE READ AND UNDERSTAND DISCLAIMER OF WARRANTY, I HEREBY AUTHORIZE THE REPAIR WORK TO BE DONE ALONG WITH NECESSARY MATERIALS. YOU AND YOUR EMPLOYEES MAY OPERATE VEHICLE FOR PURPOSES OF TESTING, INSPECTION OR DELIVER AT MY RISK. AN EXPRESS MECHANIC'S LIEN IS ACKNOWLEDGED ON VEHICLE TO SECURE THE AMOUNT OF REPAIRS THERETO. YOU ARE NOT RESPONSIBLE FOR LOSS OR DAMAGE TO THE MOTOR VEHICLE OR ITS CONTENTS DUE TO COLLISION NOT DUE TO YOUR NEGLIGENCE; OR DUE TO FIRE, THEFT OR OTHER CASUALTY REGARDLESS OF WHETHER OR NOT SURE FIRE, THEFT OR OTHER CASUALTY IS DUE TO YOUR NEGLIGENCE; AND YOU AND YOUR AGENTS ARE HEREBY RELEASED FROM ANY AND ALL CLAIMS FOR SUCH LOSS AND DAMAGE.

Parts Disclaimer: PART NUMBERS HEREIN ARE USED FOR IDENTIFICATION PURPOSES ONLY. PARTS MAY NOT BE SOURCED FROM THE ORIGINAL EQUIPMENT MANUFACTURER.

LABOR	\$360.00
PARTS	\$0.00
MISC	\$125.00
SUBLET	\$0.00
SUBTOTAL	\$485.00
SHOP SUPPLIES	\$32.40
MISC SUPPLIES	\$0.00
TAX	\$0
TOTAL	\$517.40

Please Remit Payment to:
HILL INTERNATIONAL TRUCKS,
LLC.
P.O BOX 2170
East Liverpool, OH 43920
330-386-6440

AUTHORIZED BY _____

DATE _____

