MORRIS TRUCK AND TRAILER REPAIR

1805 Ashley Rd, Morris, IL 60450

REPAIR ORDER / INVOICE

BILL TO

Customer: AndMar Capital LLC

Address: 2826 Old Glory Dr, Yorkville, IL 60560

Customer Acct / Tax ID: 4513-6513

VEHICLE

Unit: 2022 Peterbilt 579

VIN: 1XPBDP9X5ND779951

Engine: PACCAR MX-13, EPA17

Odometer: 494,362

RO #: 0003643 **Open Date:** 04/13/2026 **Completion Date:** 04/23/2026

Complaint: Engine noise / driveline concern — MX-13 requires camshaft, valvetrain, and clutch assembly service.
Cause: Worn camshaft and valvetrain components; worn clutch assembly and flywheel; fuel injector service required.
Correction: Removed engine from chassis and mounted on stand. Replaced camshaft, camshaft bearing shell, and intake/exhaust tappets (6 each). Replaced clutch kit, release bearing, release yoke (fork), pivot pin, pilot bearing, and flywheel housing seal; flywheel removed and resurfaced (sublet). Replaced reman fuel injectors and injector cups (6 cyl) and resealed fuel system. Replaced accessory drive belts, fan drive tensioner, and PM filter kit while engine was accessed. Reinstalled engine, reassembled, serviced fluids, and road-tested. Job complete.

PM / Filter Kit (removed for engine access)

Part #	Description	Dept	Qty	Unit Price	Ext. Price
AF26154FLG	Filter - Air		1	$65.10	$65.10
1923003PE	Gasket		2	$12.71	$25.42
D42-1003	Gasket - Charge Air Piping		1	$6.02	$6.02
1718534PE	Filter Kit, MX-13 EPA17		1	$159.35	$159.35
FS20207FLG	Fuel Filter		1	$37.96	$37.96
PM / Filter Kit (removed for engine access) Subtotal					**$293.85**

Accessory Drive

Part #	Description	Dept	Qty	Unit Price	Ext. Price
D84-1003-121212	Belt - Engine, 12 Rib, 1212mm, Aramid		1	$85.74	$85.74
D84-1011-082053	Belt - Engine, 8 Rib, 2053mm, Poly		1	$74.24	$74.24
2143061PE	Tensioner - Secondary Fan Drive, MX-13		1	$251.66	$251.66
Accessory Drive Subtotal					**$411.64**

Camshaft & Valvetrain

Part #	Description	Dept	Qty	Unit Price	Ext. Price
2245295PE	Camshaft, MX-13, EPA17		1	$629.34	$629.34

Part #	Description	Dept	Qty	Unit Price	Ext. Price
1365744PE	Bearing Shell, Camshaft, STD, Full		1	$35.31	$35.31
1608394PE	Ring - Sealing		2	$10.67	$21.34
1608393PE	Ring - Sealing		2	$9.58	$19.16
2134899PE	Pipe - Coolant, Compressor		1	$31.96	$31.96
2102335PE	Coolant Pipe		1	$16.72	$16.72
2382688PE	Pipe, Crankcase Ventilation		1	$42.70	$42.70
2138144PE	Gasket - Oil Fill Pipe		1	$20.84	$20.84
2330378PE	Tappet - Intake, GNT		6	$78.99	$473.94
2330379PE	Tappet - Exhaust, GNT		6	$78.99	$473.94
Camshaft & Valvetrain Subtotal					**$1,765.25**

Clutch & Flywheel Assembly

Part #	Description	Dept	Qty	Unit Price	Ext. Price
E74-1021	Endurant Diaphragm Spring HD Clutch Kit		1	$1,451.72	$1,451.72
E74-1112	Assembly, Release Bearing		1	$424.28	$424.28
E74-1027	Release Yoke Assembly Kit (Clutch Fork)		1	$272.66	$272.66
E65-6027	Pin, Pivot		1	$28.09	$28.09
1694591PE	Pin - Dowel, Cylindrical		1	$1.41	$1.41
1611924PE	Pin		6	$9.97	$59.82
1697525PE	Pin		6	$9.74	$58.44
1876190PE	Sealring - Crankshaft Flywheel Housing		1	$130.19	$130.19
0661319PE	Ball Bearing - Flywheel (Pilot Bearing)		1	$42.31	$42.31
Clutch & Flywheel Assembly Subtotal					**$2,468.92**

Fuel System Reseal & Injector Service

Part #	Description	Dept	Qty	Unit Price	Ext. Price
2111441PE	Gasket, Oil Pan		1	$186.65	$186.65
1664755PE	O-Ring, Unit Pump, Upper		2	$7.69	$15.38
1664754PE	O-Ring, Unit Pump, Middle		2	$7.67	$15.34
1871307PE	O-Ring, Unit Pump, Lower		2	$8.32	$16.64
TBD	Reman Injectors (6) w/ Cups		6	$500.00	$3,000.00
Fuel System Reseal & Injector Service Subtotal					**$3,234.01**

Hours below are shop-standard estimates for this scope of work (out-of-chassis camshaft job + full clutch/flywheel R&R + injector service on an MX-13). Adjust to actual technician time and your shop's labor rate before finalizing.

Code	Description	Dept	Hrs	Rate/Hr	Ext. Price
L-01	R&R Engine — remove complete engine assembly from chassis, mount on stand; disconnect driveline, cooling, fuel, air & electrical; reinstall & re-connect	Engine	14.0	$150.00	$2,100.00
L-02	Camshaft R&R — remove/replace camshaft & bearing shell, front gear train service, reseal	Engine	7.0	$150.00	$1,050.00
L-03	Intake & Exhaust Tappet (Lifter) R&R — 6 intake / 6 exhaust, valve lash set	Engine	4.0	$150.00	$600.00
L-04	Accessory Drive Belt & Tensioner R&R	Engine	1.0	$150.00	$150.00
L-05	PM Service — air filter, fuel filter, filter kit while engine accessed	Engine	1.0	$150.00	$150.00
L-06	Transmission R&R — separate from engine for clutch/ flywheel access	Drivetrain	4.0	$150.00	$600.00
L-07	Flywheel R&R — remove, send out for resurfacing, reinstall (sublet labor below)	Drivetrain	2.0	$150.00	$300.00
L-08	Clutch Assembly R&R — clutch kit, release bearing, fork/ yoke, pilot bearing, housing reseal	Drivetrain	8.0	$150.00	$1,200.00
L-09	Fuel Injector R&R w/ Cup Replacement — 6 cylinders	Fuel	6.0	$150.00	$900.00
L-10	Fuel System Reseal — unit pump O-rings, oil pan gasket	Fuel	2.0	$150.00	$300.00
L-11	Diagnostics & Teardown Inspection	General	2.0	$150.00	$300.00
L-12	Reassembly, Fluids, Road Test & Final QC	General	2.0	$150.00	$300.00
Labor Subtotal (53.0 hrs @ $150.00/hr)					**$7,950.00**

Ref #	Description	Dept	Qty	Price	Ext. Price
006-002-000	Flywheel — Turn/Resurface (dealer service, RO completed 04/15/2026)		1	$168.72	$168.72
Sublet Subtotal					**$168.72**

Parts Subtotal	$8,173.67
Labor Subtotal (53.0 hrs)	$7,950.00
Sublet Subtotal	$168.72
TOTAL INVOICE	**$16,292.39**

Payment Terms: Due Upon Receipt • Payment Method: Visa (Card on File)

All estimated labor hours are shop-standard planning figures based on the documented scope of repair; actual hours billed should reflect technician time recorded on this RO. Parts pricing and quantities are sourced from supplier invoices dated 04/13/2026 – 04/23/2026.