



**Integrity Motors Group**  
 6410 East Morgan Avenue  
 Evansville, IN 47715  
 (812) 401-2486  
 kaeden@integritymotorsgroup.com  
 http://integritymotorsgroup.com

**Invoice for RO [REDACTED]**

Service Advisor: Taylor Robison  
 Date Created: 10/07/25 at 02:07 PM CDT  
 Client: Integrity Motors Group  
 Vehicle: 2019 GMC Sierra 1500 Denali

Integrity Motors Group 6410 East Morgan Avenue Evansville, IN 47715 Phone: (812) 760-2475 Email: kaedenradde@gmail.com	2019 GMC Sierra 1500 Denali 6.2L 8Cyl GAS L87 Naturally Aspirated VIN: [REDACTED] License: [REDACTED] Color: Black Odometer In: 85131 / Out: N/A	RO # [REDACTED] PO # - Time-In: 10/07/25 at 02:07 PM CDT Save Parts: No
--	---	--

**Client concerns:**

- Flashing Check Engine light
- - CAMSHAFT & LIFTERS REPLACEMENT

**1 - AFM Delete (DO NOT REPORT TO CARFAX)**  
 Tech: T Robison

**Note:** Removed both cylinder heads and front cover to access all the parts necessary to perform AFM delete. Replaced engine camshaft with stock lift/grind non-afm camshaft from delete kit. Replaced valve lifters with stock style non-afm lifters included in afm delete kit. Removed AFM solenoids from valley cover and replaced with plugs included in kit. Re-assembled engine, changed engine oil & filter, filled cooling system, and tuned vehicle using supplied DiabloSport tuner for AFM delete tune. Started engine and ran for approximately 20 minutes to bleed cooling system. Once cooling system was bled, road tested vehicle. Vehicle made it about 2 miles with zero issues before it started to appear to be losing power. I made it back to shop and pulled vehicle into bay and noticed a knocking sound coming from engine. Will need further investigation to determine source of noise.

<b>Labor:</b>	Labor to Install Full AFM Delete Kit	32.00 hrs	\$75.00	\$2,400.00
<b>Parts:</b>	Gen V L87 AFM/DOD Delete Kit	1		\$1,126.89
	BOLT,VALVE LIFTER GUIDE	2		\$16.92
	BOLT,EXHAUST MANIFOLD	2		\$15.70
	Engine Camshaft Thrust Plate	1		\$44.41
	TENSIONER KIT,TIMING CHAIN	1		\$55.12
	RETAINER,TRANSMISSION FLUID COOLER PIPE CONNECTOR	1		\$2.44
	Premium OE Stretch Fit Micro-V Belt	1		\$37.49
	Premium OE Stretch Fit Micro-V Belt	1		\$32.31
	Spark Plug	1		\$12.77
	Knock Sensor Connector	1		\$40.63
	Premium OE Stretch Fit Micro-V Belt	1		\$37.49

✓ Approved on 10/09/25 at 03:35 PM CDT Subtotal \$3,822.17 + est. Tax \$99.55 **\$3,921.72**

**2 - Determine Source/Reason for Engine Knock**  
 Tech: T Robison, K Radde

**Note:** Removed engine oil pan and inspected crankshaft as well as rods and main caps. Removed rod bearings one by one and found that they were all damaged. Suspect that engine oil pan oil pickup tube o-ring was not changed, causing oil starvation to rod bearings, which in turn caused oil starvation to the rod bearings, leading to engine knock. Per Management, we want to attempt replacing rod bearings first.

<b>Labor:</b>	Diagnose Engine Seizure	1.50 hrs	\$75.00	\$112.50
	Diagnose Engine Seizure - K	1.50 hrs	\$75.00	\$112.50

✓ Approved on 12/18/25 at 09:46 AM CST **\$225.00**

**3 - Replace Engine Rod Bearings**  
 Tech: K Radde

**Note:** Started at the rear of the engine replacing all of the rod bearings until I got to the front two rods. Removed the rod bearing caps and found both front rod bearings had spun and have chewed into the crankshaft - so bad so that it is no longer repairable. Recommend replacing the engine at this point to correct the failure.

<b>Labor:</b>	Replace Engine Rod Bearings & Re-Assemble	4.10 hrs	\$75.00	\$307.50
<b>Parts:</b>	BEARING KIT,CONNECTOR ROD	8		\$84.08
	SEAL,OIL PAN FRONT	1		\$8.23

✓ Approved on 12/18/25 at 09:46 AM CST Subtotal \$399.81 + est. Tax \$6.46 **\$406.27**

**4 - Engine Replacement**

Tech:K Radde

Note: Removed engine assembly & installed replacement engine. Per GM TSB #22-NA-074, replaced engine oil cooler/radiator assembly and engine oil cooler hose assembly due to potential for debris entering engine from cooler or hoses. Then vacuum filled cooling system. Flashed ECM back to factory/stock tune and attempted to start but starter would not turn. Diagnosed concern and found starter had internal short which blew the starter fuse. Replaced starter and starter fuse block and then started vehicle to let it idle and run in the bay to warm up to engine temperature. Engine was running/Idling fine as expected and was regularly monitoring coolant temperature. At last check, found coolant temperature of 212 degrees. Approximately 2 minutes later truck shut off and would not start again. Truck exhibited a clicking sound when trying to start it. Attempted to turn engine over by hand and was unable to do so. Removed belt and attempted to turn over by hand again, found engine will not move in normal rotation direction (clockwise) but will turn backwards (counter-clockwise). Suspect engine has seized. Waiting for direction from warranty before proceeding further.

Labor:	Engine Assembly - Remove & Replace	21.70 hrs	\$75.00	\$1,627.50
Parts:	0W-20 FULL SYN OIL (QT)	8		\$36.96
	10255 OIL FILTER	1		\$2.50
	SEAL,OIL PAN HIGH PRESSURE PORT	2		\$32.24
	Oil Pan Gasket	1		\$7.32
	ENGINE,GASOLINE (SERVICE NEW)	1		\$3,481.58
	Fuel Injector O-Ring Kit	1		\$24.13
	Exhaust Manifold Gasket Set	1		\$28.20
	Exhaust Clamp	1		\$45.50
	Exhaust Pipe Flange Gasket	1		\$7.34
	Exhaust Pipe Flange Gasket	1		\$5.58
	Engine Water Pump Gasket	2		\$16.18
	Air Conditioning Belt	1		\$37.49
	0W-20 FULL SYN OIL (QT)	8		\$36.96
	Radiator	1		\$295.24
	Engine Oil Cooler Line Gasket	1		\$15.02
	HOSE,ENGINE OIL COOLER	1		\$166.14
	DEX-COOL Antifreeze	4		\$61.56

✓ Approved on 11/03/25 at 12:06 PM CST

Subtotal \$5,927.44 + est. Tax \$301.00

**\$6,228.44**

**5 - Taylor Labor**

Tech:T Robison

Labor:	Taylor Labor	1.50 hrs	\$75.00	\$112.50
--------	--------------	----------	---------	----------

✓ Approved on 11/06/25 at 03:02 PM CST

**\$112.50**

Warranty: From the date of delivery for a period of 3 months or 3,000 miles, whichever comes first, this firm will repair free of charge any defects in material and workmanship to the repairs stated on the invoice. All work to be done in our shop only. This does not include towing charges or customer supplied parts. A storage fee of \$30.00 per day may be charged 24 hours after notification that work is complete. Neglect/abuse of vehicle will immediately void any and all warranties. SERVICE CONTRACT HOLDERS: If the repairs stated on your invoice are being paid for either in full or in part by a service contract company (ex. ASC Warranty, Alpha Warranty), our warranty period is extended to 12 months or 12,000 miles, whichever comes first.

**Total Repair Order & Signature:**

Total Labor:	\$4,672.50
Total Parts:	\$5,814.42
Total Fees:	\$0.00
<b>Subtotal:</b>	<b>\$10,486.92</b>
Taxes:	\$407.01
<b>Grand Total:</b>	<b>\$10,893.93</b>
<b>BALANCE DUE:</b>	<b>\$10,893.93</b>

X