

**Sierra County
Board of Supervisors'
Agenda Transmittal &
Record of Proceedings**

MEETING DATE: April 16, 2019	TYPE OF AGENDA ITEM: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Timed <input type="checkbox"/> Consent
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DEPARTMENT: Sheriff's Office APPROVING PARTY: Mike Fisher, Sheriff-Coroner PHONE NUMBER: (530) 289-3700
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AGENDA ITEM: Unexpected vehicle repair Sheriff's Vehicle #891 (2017 Ford Expedition)

SUPPORTIVE DOCUMENTS ATTACHED: Memo Resolution Agreement Other
Memo, Repair Estimate and Email

BACKGROUND INFORMATION: Patrol Vehicle not serviced and now needs engine and turbo replaced.

FUNDING SOURCE:
GENERAL FUND IMPACT: General Fund Impact
OTHER FUND:
AMOUNT: \$\$11,000 One Time Expense

ARE ADDITIONAL PERSONNEL REQUIRED? <input type="checkbox"/> Yes, -- -- <input checked="" type="checkbox"/> No	IS THIS ITEM ALLOCATED IN THE BUDGET? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No IS A BUDGET TRANSFER REQUIRED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SPACE BELOW FOR CLERK'S USE

BOARD ACTION: <input type="checkbox"/> Approved <input type="checkbox"/> Approved as amended <input type="checkbox"/> Adopted <input type="checkbox"/> Adopted as amended <input type="checkbox"/> Denied <input type="checkbox"/> Other <input type="checkbox"/> No Action Taken	<input type="checkbox"/> Set public hearing For: _____ <input type="checkbox"/> Direction to: _____ <input type="checkbox"/> Referred to: _____ <input type="checkbox"/> Continued to: _____ <input type="checkbox"/> Authorization given to: _____	Resolution 2018- _____ Agreement 2018- _____ Ordinance _____ Vote: Ayes: Noes: Abstain: Absent: <input type="checkbox"/> By Consensus
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COMMENTS:

_____ CLERK TO THE BOARD	_____ DATE
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Mike Fisher

Sheriff-Coroner
County of Sierra
State of California

100 Courthouse Square/PO Box 66
Downieville CA 95936
(530)289-3700 Fax (530) 289-3318

Date: April 9, 2019

TO: Sierra County Board of Supervisors

From: Sheriff Mike Fisher

Regarding: Engine replacement for Sheriff's Office Patrol Unit# 891

In late January of 2019, I received information from Deputy Darby Collier that his 2017 Ford Expedition (Unit# 891) was low on power and would not drive faster than 15 miles per hour. Deputy Collier checked the engine codes and reported the vehicle was showing low turbo boost. The vehicle was put out of service and arrangements were made to take it to Geweke Ford in Yuba City for repairs. The patrol unit has approximately 35,098 miles and was still under warranty.

After the vehicle was towed to Ford repair shop, they started to diagnose the turbo problem. After about two weeks, I received word from the Service Manager, Allen Frost that the engine and turbo needed to be replaced. Allen asked about service records detailing the oil changes for the vehicle. Allen further stated the vehicle had the original Ford Motor Company oil filter installed at the factory. Allen told me Ford Motor Company was denying the warranty claim due to the oil not ever being changed. Allen stated he would fight for the warranty if we (Sheriff's Office) could prove the vehicle was properly serviced and we used a Ford original oil filter.

I contacted Sierra County Road Department Mechanics Casey Painter and Dean Fischer. I asked if any service records existed for Deputy Collier's patrol vehicle. I learned no service records existed for any of the sheriff's office vehicles repaired or serviced by the county to include Deputy Collier's patrol vehicle. Casey who does the oil changes could not remember servicing Deputy Collier's patrol vehicle or find any documentation showing it was serviced. I showed Casey a photograph of the Ford Motor Company oil filter that was removed from the patrol vehicle. Casey told me the county doesn't use that type of filter and he didn't recognize it.

I then requested Deputy Collier to prepare an email describing what work and or services had been completed and where. Other than having the vehicle serviced at the county yard, Deputy Collier indicated it might have been serviced at the Portola Les Schwab. I contacted Les Schwab and learned the vehicle had only been there once, and only got new tires.

Based on the evidence, the original Ford oil filter and statements by the county mechanics; I believed Patrol Vehicle #891 was never serviced. The estimated repair costs are \$10,459.16.

Based on the vehicle being newer (2017) and low miles, I'm requesting the Board of Supervisors authorize the repairs to patrol vehicle #891. I have consulted with the Sierra County Auditor, Van Maddox and the repair cost can be absorbed by the Sheriff's Office budget during this budget year. I



Mike Fisher

*Sheriff-Coroner
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would request the Board of Supervisors authorize repairs up to \$11,000 in case of unexpected parts or labor needed to complete the repair.

The issue of vehicles not being serviced and lack of documentation has been resolved. A spreadsheet documenting the mileage, date and vehicle number when serviced has been created to track repairs and oil changes. Additionally, the county mechanics are now documenting any work done on sheriff's office vehicles through an invoice that is forwarded to the sheriff's office.

Additional Documentation:

Estimate for repairs to Sheriff's Office Patrol Vehicle #891.

Deputy Darby Colliers email regarding patrol vehicle #891 service history.

Respectfully,

Mike Fisher
Sheriff- Coroner



Date: 04/09/2019 10:21:10

Customer: SIERRA COUNTY SHERIFF OFFICE
 100 COURTHOUSE SQUARE
 DOWNIEVILLE CA 95936

Home:
 Mobile:
 Work:
 Email:

For: 2017 Ford Expedition 3.5L Eng VIN T XL

TYPE	DESCRIPTION	PART #	QTY	PRICE	RATE	HOURS	LINE TOTAL
Sublet / Misc	TOTAL LABOR TO PERFORM ENGINE REMOVAL AND REPLACE	-	-	-	-	-	\$2,450.00
Parts	ENGINE ASSEMBLY	DK4Z 6006 G	1.0	\$5,069.08	-	-	\$5,069.08
Parts	INTAKE MANIFOLD GASKET	AA5Z 9439 A	6.0	\$3.34	-	-	\$20.04
Parts	GASKET	BL3Z 9448 C	1.0	\$46.93	-	-	\$46.93
Parts	GASKET	DK4Z 9448 A	1.0	\$24.50	-	-	\$24.50
Parts	EXHAUST MANIFOLD GASKET	CL3Z 9450 A	1.0	\$7.93	-	-	\$7.93
Parts	EXHAUST MANIFOLD GASKET	CL3Z 9450 B	1.0	\$8.09	-	-	\$8.09
Parts	HEX. FLANGED NUT	W701706 S430	16.0	\$1.27	-	-	\$20.32
Parts	STUD	W712244 S300	16.0	\$0.99	-	-	\$15.84
Parts	GASKET	BR3Z 6840 A	1.0	\$4.15	-	-	\$4.15
Parts	CLIP	BL3Z 9C995 A	6.0	\$11.86	-	-	\$71.16
Parts	TUBE ASY	CL3Z 9J323 C	1.0	\$63.97	-	-	\$63.97
Parts	"O" RING KIT	BL3Z 9229 C	2.0	\$94.76	-	-	\$189.52
Parts	SEAL	BL3Z 9E583 B	1.0	\$9.73	-	-	\$9.73
Parts	GASKET	BL3Z 9374 A	2.0	\$33.75	-	-	\$67.50
Parts	GASKET		1.0	\$4.88	-	-	\$4.88

TYPE	DESCRIPTION	PART #	QTY	PRICE	RATE	HOURS	LINE TOTAL
		BL3Z 9417 A					
Parts	GASKET	BL3Z 9450 A	2.0	\$19.83	-	-	\$39.66
Parts	STUD	W718667 S900	4.0	\$11.47	-	-	\$45.88
Parts	ADJUSTING SCREW NUT	W520514 S440	4.0	\$5.10	-	-	\$20.40
Parts	GASKET	BL3Z 6N652 B	4.0	\$1.70	-	-	\$6.80
Parts	"O" RING	AA5Z 00815 C	2.0	\$3.58	-	-	\$7.16
Parts	TURBO CHARGER ASSY	DL3Z 6K682 F	1.0	\$759.70	-	-	\$759.70
Parts	TURBO CHARGER ASSY	DL3Z 6K682 E	1.0	\$759.70	-	-	\$759.70
Parts	VACUUM PUMP ASSY	DL3Z 2A451 B	1.0	\$115.39	-	-	\$115.39
Parts	OIL PRESSURE SWITCH	GC3Z 9278 A	1.0	\$21.96	-	-	\$21.96
Parts	SEAL	7T4Z 8590 A	1.0	\$8.54	-	-	\$8.54
Parts	THERMOSTAT SEAL	BR3Z 8255 A	1.0	\$5.75	-	-	\$5.75
Parts	THERMOSTAT ASY	BL3Z 8575 A	1.0	\$34.18	-	-	\$34.18
Parts	ANTI FREEZE	VC 3 B	1.0	\$18.99	-	-	\$18.99

Labor:	\$2,450.00
Parts:	\$7,467.75
Shop Supplies:	\$0.00
Hazardous Materials:	\$0.00
Labor Taxes:	\$0.00
Parts Taxes:	\$541.41
TOTAL:	\$10,459.16

Customer Signature: _____

Mike Fisher

From: Darby Collier
Sent: Friday, April 05, 2019 9:20 AM
To: Mike Fisher
Subject: Unit 891

I think he assigned me unit 891 in August or Sept of 2017. I was told there was already oil and filters that Tim took to there guys any the county yard and let him know when it needed service because they knew what to use and he'd get it to them and suggested every 4-5 mo.

It was at the county yard for service in 01/2018 because I think at the same time the windshield had a chip and I think Tim drove it down and had it replaced in Grass valley before I got it back after days off. That was usually how we orchestrated it. I would either leave him my keys or drive the car to the county yard and drop it off after my last shift of the week, and he'd get it back to me or at least to behind the SO with the keys in my box by the time I came back for my shift Friday night.

The next service I recall for certain would have been 05/18. I think at the same time I got tires as well at Les Schwab in Portola and brought him the invoice.

Sometimes the oil change light would come on prior to the 4-5mo time but I don't know directly that it got changed those times but the code did get cleared do it probably was serviced.

It continued that way until I went on leave 08/2018n after which point it wasn't driven until I returned to work in late November. I was in the process of arranging service because there vehicle started acting up, but waited until you took office because I got no feedback after telling him it needed service again for tires brakes and possibly an alignment as well. Then we had the current issue come to light.

I can try to break it down more specific but it's at least a general idea. I searched emails to see if I ever sent one about this unit but there was nothing.

I checked the oil and other fluids regularly and seldom needed to add any.

I'd like to suggest we keep a record in the vehicle now where we log fluid and service records as s matter of SOP. We used them in the AF, and it was simple to pull the cards for each car and have everything right there initialled be the cop that had it serviced. The were printed on card stock but maybe something we could just print off and turn in every month so we're never in this spot again.

Hope this helps,

Darby