

VEHICLE

MAKE: 2014 GMC SIERRA
 MODEL: SIERRA
 ODOMETER: 179,089 miles
 VIN: 3GTU2UEC9EG342992

EMISSION READINESS

MONITORS:



● Completed ● Incomplete

ENGINE CODES

PRIMARY DTC:

P0308 Cylinder 8 Misfire Detected



An ASE Certified Technician has seen this problem on your type of vehicle before and has performed the following repair(s) to fix the problem:

PRIMARY FIX:

Replace Fuel Injector(s)

Fuel Injector	\$165.00	x 1	Part Info
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OTHER FIXES:

Replace Spark Plug(s)

Spark Plug	\$13.09	x 8	Part Info
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Replace Camshaft and Lifter(s)

Engine Valve Lifter	\$52.43	x 16	Part Info
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Engine Camshaft	\$397.66	x 1	Part Info
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OTHER DTCS:

PENDING P0308, P124F, P0358

STORED P124F

PERMANENT P0308, P124F

SCHEDULED MAINTENANCE

CRITICAL MAINTENANCE:

Change Engine Oil and Filter

Engine Oil	\$7.55	x 8	Part Info
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Engine Oil Filter	\$11.00	x 1	Part Info
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Lube Chassis, Suspension and Steering Systems

Multi Purpose Lubricant	\$14.23	x 1	Part Info
Replace Cabin Filter			
Cabin Air Filter	\$35.00	x 1	Part Info
Replace Engine Air Filter			
Air Filter	\$44.25	x 1	Part Info

RECOMMENDED MAINTENANCE:

- Clean Vehicle Undercarriage
- Inspect Accelerator Pedal Position Assembly
- Inspect Air Filter
- Inspect Brake System, Friction Material & Hydraulic System
- Inspect Cooling System, Hoses & Clamps
- Inspect Evaporative Emission System
- Inspect Exhaust System , Catalytic Converter and Heat Shield
- Inspect For Fluid Leaks
- Inspect Fuel System
- Inspect Parking Brake Operation & Tension
- Inspect Seat Belt Assembly and SRS Components
- Inspect Spare Tire
- Inspect Starter Safety Switch
- Inspect Steering & Suspension Components
- Inspect Sunroof
- Inspect Transmission Shift Control
- Inspect Wiper & Washer System
- Rotate Tires, Inspect Tire Wear, & Adjust Tire Pressure

PREDICTED REPAIRS

N/A

FREEZE FRAME

DTC	P0308	Fuel Sys 1	OL-Fault	Fuel Sys 2	OL-Fault
Calc Load	22.0 %	ECT	111 °F	STFT B1	0.0 %
LTFT B1	0.0 %	STFT B2	0.0 %	LTFT B2	0.0 %
Fuel Pres	54 psi	MAP	11 inHg	Eng RPM	635
Veh Speed	0 mph	Spark Adv	29.5 °	IAT	64 °F
MAF	0.99 (lb/min) hours, minutes	TPS	18.4 %	O2S B1 S1	0.770 V
STFT B1 S1	0.0 %	O2S B1 S2	0.725 V	STFT B1 S2	99.2 %
O2S B2 S1	0.015 V	STFT B2 S1	0.0 %	O2S B2 S2	0.000 V
STFT B2 S2	99.2 %	Run Time	35 sec	Fuel Pres	789 psi
Command EVAP	0.0 %	Fuel Level	40.8 %	DTC	0

Clr Dist	0 miles	EVAP_VP	0.0 InH2O	BARO	30 inHg
CAT Te 11	844 °F	CAT Te 21	792 °F	ECU Volts	14.965 V
LOAD Value	22.4 %	EQ Ratio	0.998	Rel TPS	8.2 %
Ambient	63 °F	TPS B	18.4 %	ACC Pedal D	19.2 %
ACC Pedal E	9.4 %	Command TAC	11.4 %	ALCH_PCT	9.4 %
IAT 11	64 °F	IAT 12	73 °F	FRP_A_CMD	787.6 psi
FRP_A	789.0 psi	FRP_B	87.0 psi		

WARRANTY STATUS



Basic Coverage

Up to 36 months or 36,000 miles



Powertrain Coverage

Up to 60 months or 100,000 miles



Federal Emissions

Up to 96 months or 80,000 miles

TSBs and Recalls

Dealer Recalls

58

NHSTA Safety Recalls

14

Technical Service Bulletins

2337