

VEHICLE

MAKE: 2017 GMC YUKON
MODEL: YUKON
ODOMETER: 78,978 miles
VIN: 1GKS2CKJ7HR297502

EMISSION READINESS

MONITORS:



● Completed ● Incompleted



ENGINE CODES

PRIMARY DTC:

P219A Bank 1 Air-Fuel Ratio Imbalance



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	\$125.00	x 1
Engine Intake Manifold Gasket	\$3.88	x 8

OTHER FIXES:

OTHER DTCS:

PENDING	N/A
STORED	P219A
PERMANENT	P219A

SCHEDULED MAINTENANCE

CRITICAL MAINTENANCE:

N/A

RECOMMENDED MAINTENANCE:

N/A

PREDICTED REPAIRS

REPAIR	PROBABILITY	PRICE
Replace Fuel Injector(s)	31%	744.77
Replace Evaporative Emissions (EVAP) Canister Purge Control Valve	7%	149.63
Replace Transmission Valve Body Assembly and Wire Harness	29%	2150.83

FREEZE FRAME

DTC	P219A	Fuel Sys 1	CL	Fuel Sys 2	CL
Calc Load	27.5 %	ECT	194 °F	STFT B1	-5.5 %
LTFT B1	-3.9 %	STFT B2	-7.8 %	LTFT B2	-4.7 %
Fuel Pres	40 psi	MAP	16 inHg	Eng RPM	1837
Veh Speed	30 mph	Spark Adv	45.0 °	IAT	81 °F
MAF	3.43 (lb/min) hours, minutes	TPS	27.5 %	O2S B1 S1	0.765 V
STFT B1 S1	-5.5 %	O2S B1 S2	0.720 V	STFT B1 S2	99.2 %
O2S B2 S1	0.795 V	STFT B2 S1	-7.8 %	O2S B2 S2	0.695 V
STFT B2 S2	99.2 %	Run Time	229 sec	Fuel Pres	1160 psi
Command EVAP	100.0 %	Fuel Level	57.3 %	DTC	1
Clr Dist	9 miles	EVAP_VP	-5.9 InH2O	BARO	29 inHg
CAT Te 11	1346 °F	CAT Te 21	1261 °F	ECU Volts	14.493 V
LOAD Value	22.7 %	EQ Ratio	0.999	Rel TPS	17.3 %
Ambient	68 °F	TPS B	27.5 %	ACC Pedal D	30.2 %
ACC Pedal E	14.5 %	Command TAC	23.5 %	FUEL_TYP	GAS
IAT 11	81 °F	IAT 12	93 °F	FRP_A_CMD	1074.7 psi
FRP_A	1160.3 psi	FRP_B	17140.6 psi		

WARRANTY STATUS



Basic Warranty
Up to 36 months or 36,000 miles



Powertrain Warranty
Up to 60 months or 60,000 miles



















Emission Warranty
Up to 96 months or 80,000 miles



Electric/Hybrid Warranty
Up to 96 months or 100,000 miles

TSBs and Recalls

Dealer Recalls	13
NHSTA Safety Recalls	7
Technical Service Bulletins	1105

-  Corrosion Coverage Warranty
Up to 36 months or 36,000 miles
-  Roadside Assistance Warranty
Up to 60 months or 60,000 miles
-  Seat Belt Limited Warranty
-  Rust Perforation Limited Warranty
Up to 72 months or 100,000 miles
-  Accessory Limited Warranty
-  Parts Limited Warranty
-  Replacement 12-Volt Battery Limited Warranty
-  Tire Warranty
Up to 72 months or 30,000 miles
-  Replacement Battery Limited Warranty
-  Paint Surface Warranty
-  Anti Perforation Limited Warranty
-  Air Conditioner Refrigerant Charge Warranty
-  Two Year Unlimited Mileage Limited Warranty
-  Hybrid System Warranty
-  Original Equipment Tire Limited Warranty
-  Supplemental Restraint System Limited Warranty
Up to 72 months or 72,000 miles