

# 2017 GM Vehicle Diagnostic Report

## Vehicle Information

2017/GM/GMC  
 VIN: 1GKS2BKC5HR175295  
 Path: Automatic selection > Diagnosis > Auto scan > Trouble codes > DTC display >

Odometer Reading: 157674 Miles  
 License Plate: --  
 Sub Model: --

## Customer Information

Name: -- Tel: --

## Device information

Scanner: MaxiCOM MK808 Serial Number: DK7GN8C02427  
 Version: V23.00

## Freeze frame/failure records

Distance since first malfunction	900.99	miles
Distance since last malfunction	900.99	miles
Ignition cycles with malfunction since 1st malfunction	0	Counts
Ignition cycles without malfunction since last malfunction	0	Counts
Ignition cycles without completed test since 1st malfunction	0	Counts
Fuel control loop status	Closed	
Engine load	96.9	%
Engine coolant temperature sensor	194.00	°F
Short term fuel trim bank 1	4	%
Long term fuel trim bank 1	-8	%
Short term fuel trim bank 2	10	%
Long term fuel trim bank 2	-10	%
Fuel pressure sensor	49.60	psi
MAP sensor	14.65	psi
Engine speed	1613	RPM
Vehicle speed sensor	70.84	mph
Ignition timing	-6.5	°
IAT sensor 1	77.00	°F
Mass air flow sensor	0.16	lb/s
Engine run time	00:25:45	hh:mm:ss
Fuel rail pressure sensor	2088.54	psi
Fuel rail pressure sensor 1	2088.54	psi
EVAP purge solenoid valve command	100	%
Remaining fuel in tank	44.3	%

Warm-ups since DTC cleared	37	Counts
Distance since DTC cleared	902.85	miles
Fuel tank pressure sensor	-0.49	in. H2O
Barometric pressure	14.50	psi
Calculated catalyst temperature bank 1	1592.60	°F
Calculated catalyst temperature bank 2	1491.80	°F
Ignition 1 signal	13.85	V
Air/fuel equivalence ratio command	1.00	
Ambient air temperature	73.40	°F
Desired throttle position	74	%
Fuel alcohol content	11	%
Brake pedal position circuit signal	Released	
Brake pedal position sensor fully released learn status	Complete	
Brake pedal position sensor signal	Released	
Extended travel BPP signal	Released	
Extended travel brake pedal switch	Released	
TCC/Cruise control brake pedal switch	Released	
Crank request signal	NO	
Engine controls ignition relay command	On	
Ignition accessory signal	On	
Park/neutral position switch	In gear	
Remote vehicle start request signal	Off	
Starter relay command	Off	
Desired idle speed	624	RPM
Throttle position	73	%
Accelerator pedal position	39	%
Engine off time	00:31:47	hh:mm:ss
5V reference 1	5.01	V
5V reference 2	5.01	V
Engine controls ignition relay Control circuit high voltage test status	OK	
Engine controls ignition relay Control circuit low voltage test status	Not run	
Engine controls ignition relay Control circuit open test status	Not run	
Engine controls ignition relay feedback signal	13.7	V
Transmission fluid temperature	143.60	°F
Output shaft speed sensor	2384	RPM
Torque delivered signal	260.75	N*m

Transmission range sensor 2	0	%
5V reference 1 circuit status	OK	
5V reference 2 circuit status	OK	
5V reference 3 circuit status	OK	
5V reference 4 circuit status	OK	
5V reference 3	5.01	V
5V reference 4	5.01	V
Power mode	Run	
Intake manifold pressure	14.65	psi
Driver requested axle torque	868	N*m
Ignition on/start circuit source bypass relay control circuit high voltage test status	Not run	
Ignition on/start circuit source bypass relay control circuit low voltage test status	OK	
Ignition on/start circuit source bypass relay control circuit open test status	OK	
Ignition on/start circuit source bypass relay command	Off	
A/C compressor clutch relay command	On	
A/C disabled - A/C pressure out of range	NO	
A/C off for wide open throttle	NO	
A/C request signal	YES	
Clutch pedal starter inhibit switch	On	
Clutch pedal switch	Applied	
Skip shift indicator command	Off	
Skip shift solenoid actuator command	Disabled	
Engine oil level switch	OK	
Engine oil pressure switch	OK	
Deceleration fuel cut-off	Inactive	
Fuel trim learn	Enabled	
Power enrichment	Inactive	
Cylinder 1 deactivation sol valve command	Off	
Cylinder 4 deactivation sol valve command	Off	
Cylinder 6 deactivation sol valve command	Off	
Cylinder 7 deactivation sol valve command	Off	
Cylinder deactivation system command	Inactive	
Traction control torque request signal	65.5	%
Traction control torque delivered signal	47	%
Torque management ignition timing retard	0.0	°

Cylinder 5 history misfire counter	0	Counts
Cylinder 6 history misfire counter	0	Counts
Cylinder 7 history misfire counter	0	Counts
Cylinder 8 history misfire counter	0	Counts
Cylinder 1 history misfire counter	0	Counts
Cylinder 2 history misfire counter	0	Counts
Cylinder 3 history misfire counter	0	Counts
Cylinder 4 history misfire counter	0	Counts
Injector duty cycle bank 1	3.18	ms
Injector duty cycle bank 2	3.33	ms
Misfire diagnostic engine load	39.1	%
Ignition coil 1 ctrl circuit high voltage test status	OK	
Ignition coil 1 ctrl circuit low voltage test status	OK	
Ignition coil 1 ctrl circuit open test status	OK	
Ignition coil 2 ctrl circuit high voltage test status	OK	
Ignition coil 2 ctrl circuit low voltage test status	OK	
Ignition coil 2 ctrl circuit open test status	OK	
Ignition coil 3 ctrl circuit high voltage test status	OK	
Ignition coil 3 ctrl circuit low voltage test status	OK	
Ignition coil 3 ctrl circuit open test status	OK	
Ignition coil 4 ctrl circuit high voltage test status	OK	
Ignition coil 4 ctrl circuit low voltage test status	OK	
Ignition coil 4 ctrl circuit open test status	OK	
Ignition coil 5 control circuit high voltage test status	OK	
Ignition coil 5 control circuit low voltage test status	OK	
Ignition coil 5 control circuit open test status	OK	
Ignition coil 6 control circuit high voltage test status	OK	
Ignition coil 6 control circuit low voltage test status	OK	
Ignition coil 6 control circuit open test status	OK	
Ignition coil 7 control circuit high voltage	OK	
Ignition coil 7 control circuit low voltage	OK	
Ignition coil 7 control circuit open test status	OK	
Ignition coil 8 control circuit high voltage test status	OK	
Ignition coil 8 control circuit low voltage test status	OK	
Ignition coil 8 control circuit open test status	OK	
Camshaft position sensor	1606	RPM
Engine oil pressure control test counter	0	Counts

Traction control status	Active	
Cylinder 1 injector ctrl circuit status	OK	
Cylinder 2 injector ctrl circuit status	OK	
Cylinder 3 injector ctrl circuit status	OK	
Cylinder 4 injector ctrl circuit status	OK	
Cylinder 5 injector control circuit status	OK	
Cylinder 6 injector control circuit status	OK	
Cylinder 7 injector control circuit status	OK	
Cylinder 8 injector control circuit status	OK	
Brake pedal position sensor	1.16	V
Brake pedal position sensor	0	%
Engine oil absolute pressure sensor	49.31	psi
Engine load during misfire history 1	39.1	%
Engine speed during misfire history 1	1624	RPM
Engine load during misfire history 2	27.3	%
Engine speed during misfire history 2	1619	RPM
Engine load during misfire history 3	43.0	%
Engine speed during misfire history 3	1614	RPM
Engine load during misfire history 4	39.1	%
Engine speed during misfire history 4	1626	RPM
Engine load during misfire history 5	39.1	%
Engine speed during misfire history 5	1610	RPM