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UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF WASHINGTON  
AT SEATTLE

KELLY HARRIS, individually and on behalf of  
all others similarly situated,

Plaintiff,

v.

GENERAL MOTORS LLC, a Delaware limited  
liability company,

Defendant.

NO.

CLASS ACTION COMPLAINT  
FOR VIOLATION OF THE  
MAGNUSON-MOSS WARRANTY  
ACT, VIOLATIONS OF THE  
WASHINGTON CONSUMER  
PROTECTION ACT, BREACH OF  
EXPRESS WARRANTY,  
FRAUDULENT OMISSION, AND  
UNJUST ENRICHMENT

DEMAND FOR JURY TRIAL

**CLASS ACTION COMPLAINT**

Plaintiff Kelly Harris (“Plaintiff”), individually and on behalf of the other members of the below-defined nationwide and statewide classes (collectively, the “Class”), hereby alleges against Defendant General Motors LLC (“GM” or “Defendant”), upon personal knowledge as to his own acts, and as to all other matters upon information and belief, based upon the investigation made by the undersigned attorneys, as follows:

1           1.       This class action lawsuit is brought by Plaintiff seeking damages and equitable  
2 relief individually and on behalf of the other Class members, each of whom purchased or leased  
3 one or more model year 2010–2014 GM vehicles fitted with GM’s defective Generation IV 5.3  
4 Liter V8 Vortec 5300 LC9 engines (the “Generation IV Vortec 5300 Engines”).

5           2.       GM made the Generation IV Vortec 5300 Engine available as an engine option  
6 in the following vehicles:

- 7                   •       2010–2014 Chevrolet Avalanche;
- 8                   •       2010–2013 Chevrolet Silverado;
- 9                   •       2010–2014 Chevrolet Suburban;
- 10                  •       2010–2014 Chevrolet Tahoe;
- 11                  •       2010–2013 GMC Sierra;
- 12                  •       2010–2014 GMC Yukon; and
- 13                  •       2010–2014 GMC Yukon XL.

14 Those vehicles listed above in which the Defective Engines were installed are defined herein as  
15 the “Class Vehicles.”<sup>1</sup>

16           3.       As more fully explained below, the Class Vehicles were engineered to fail. GM  
17 failed to disclose the truth about these vehicles and failed to remedy the well-established  
18 defects in the Class Vehicles that were on the road.

19           4.       In 2006, for its model year 2007 vehicles, General Motors Corporation (“Old  
20 GM”) introduced its redesigned Generation IV Vortec 5300 Engine and installed it in many of  
21 its most popular vehicles, as listed above.

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23 <sup>1</sup> “Class Vehicles” are vehicles produced only after GM emerged from bankruptcy on July 10,  
24 2009.

1           5.       Unfortunately, the Generation IV Vortec 5300 Engine consumes an abnormally  
2 and improperly high quantity of oil that far exceeds industry standards for reasonable oil  
3 consumption. This excessive oil consumption results in low oil levels, insufficient lubricity  
4 levels, and corresponding internal engine component damage.

5           6.       On June 8, 2009, Old GM filed for protection under Chapter 11 of the United  
6 States Bankruptcy Code. Defendant GM acquired its assets and, for model years 2010–2013,  
7 continued manufacturing and selling Chevrolet and GMC vehicles equipped with the  
8 Generation IV Vortec 5300 Engines.<sup>2</sup>

9           7.       Multiple factors contribute to the excessive oil consumption problem in the  
10 Generation IV Vortec 5300 Engines. The combination of these factors, and the resultant  
11 excessive oil consumption, is herein referred to as the “Oil Consumption Defect.” It is an  
12 inherent defect in each of the Class Vehicles.

13           8.       The primary cause of the Oil Consumption Defect is that the piston rings that  
14 GM installed within the Generation IV Vortec 5300 Engines do not maintain sufficient tension  
15 to keep oil in the crankcase.

16           9.       The Active Fuel Management (“AFM”) system that GM included in the  
17 Generation IV Vortec 5300 Engines further contributes to the Oil Consumption Defect. The  
18 AFM system comprises an oil pressure relieve valve that assists the AFM system by spraying  
19 oil directly at the piston skirts. This oil spray overloads and fouls the defective piston rings,  
20 triggering oil migration past the rings. The migrating oil either burns or accumulates as carbon  
21 buildup on the combustion chamber’s surfaces.

22  
23 <sup>2</sup> Plaintiff does not assert any claims against Old GM, nor did Old GM manufacture any of the  
24 Class Vehicles.

1           10.     In addition, the Generation IV Vortec 5300 include a flawed PCV system that  
2 vacuums oil from the valvetrain into the intake system, where it is ultimately burned in the  
3 combustion chambers. This vacuuming process also contributes to excessive oil consumption.

4           11.     Exacerbating the excessive oil loss and concomitant engine damage problems  
5 caused by the Oil Consumption Defect in the Class Vehicles is GM’s implementation of a  
6 defective Oil Life Monitoring System in each of those vehicles that fails to advise drivers of  
7 insufficient oil in their vehicles until those levels are critically low.

8           12.     Despite its name, GM’s Oil Life Monitoring System does not monitor oil level.  
9 Rather, it monitors engine conditions, such as revolutions and temperature, to calculate the  
10 expected deterioration in oil quality and thus the time for a recommended oil change. The Oil  
11 Life Monitoring System’s adaptive change intervals do not take oil level into account. The  
12 result is a system that directs drivers to travel thousands of miles with inadequate engine  
13 lubricity levels, wearing out and damaging moving internal engine components—a particularly  
14 serious problem in light of the fact that the Oil Consumption Defect causes improper and  
15 excessive oil loss in each of the Class Vehicles.

16           13.     In addition to the Oil Life Monitoring System (which does not monitor oil  
17 level), the Class Vehicles include an oil pressure gauge on the dash and an oil canister image  
18 that will ostensibly illuminate when a vehicle is low on oil. As discussed in more detail below,  
19 however, the oil pressure gauge does not provide any indication as to when the oil pressure in  
20 the Class Vehicles falls to levels low enough to damage internally lubricated parts or cause  
21 engine failure. Nor does the oil canister symbol illuminate until well past the time when the  
22 Class Vehicles are critically oil starved. Furthermore, even if the Class Vehicles did adequately  
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1 warn drivers of critically low oil conditions (which they do not), any such warnings would do  
2 nothing to prevent the full scope of the harms caused by the Oil Consumption Defect.

3 14. Moreover, oil migration from the Oil Consumption Defect fouls spark plugs no  
4 matter how often drivers top off their oil levels. Importantly, oil-fouled spark plugs produce an  
5 anemic/weakened spark, an intermittent spark and/or no spark at all—causing engine misfires  
6 and shutdown events. Engine misfires and shutdown events put occupants at risk, as the Class  
7 Vehicles become stranded in hazardous traffic conditions, dangerous weather conditions,  
8 and/or remote locations.

9 15. Over the years, GM has instructed its dealers to address the excessive oil loss  
10 problem in the Class Vehicles by performing stop-gap fixes of the Generation IV Vortec 5300  
11 Engines' PCV and AFM systems. Additionally, GM instructed dealers to decarbonize  
12 combustion chambers and rings with chemical abrasives. Such fixes, however, failed to  
13 provide a complete and adequate remedy for the Oil Consumption Defect that has plagued—  
14 and continues to plague—each of the Class Vehicles. Moreover, GM did not disclose the Oil  
15 Consumption Defect, or any of its causes, to consumers prior to their purchasing or leasing of  
16 their Class Vehicles.

17 16. Beginning with certain of its model year 2014 vehicles, GM scrapped the  
18 Generation IV Vortec 5300 Engine it installed and implemented in the Class Vehicles and  
19 replaced it with a materially redesigned Generation V Vortec 5300 engine, which was designed  
20 and intended to remedy the excessive oil consumption problem plaguing the Class Vehicles.  
21 As part of that 2014 model year overhaul, GM installed an improved sealing ring package, an  
22 AFM shield that deflected oil spray away from the piston skirts, and a new valve cover with  
23 relocated and baffled PCV orifice, while, at the same time, reintroducing an oil level sensor.

1           17.     While GM's redesign of its Generation V Vortec 5300 engines confirms the  
2 prior defects and may benefit subsequent purchasers and lessees of those vehicles, it did  
3 nothing for the owners and lessees of the Class Vehicles, namely, Plaintiff and the other Class  
4 members. Those people remain saddled with their defective Generation IV Vortec 5300  
5 Engines with no relief from GM.

6           18.     GM has long known of the Oil Consumption Defect and the resulting engine  
7 damage. As shown more fully below, excessive oil consumption resulted in an extraordinary  
8 number of complaints, dating back to model year 2007 vehicles with the Generation IV Vortec  
9 5300 Engines. Further, GM issued Technical Service Bulletins to its dealers (not consumers),  
10 prior to the sale and lease of the Class Vehicles, which explicitly addressed the issue of  
11 excessive oil consumption in Generation IV Vortec 5300 Engines, and which recognized all  
12 causes of the Oil Consumption Defect: (a) the PCV flaw, (b) the AFM flaw, and (c) flaws in  
13 piston rings.

14           19.     Despite this knowledge, GM continued selling and leasing Class Vehicles  
15 without ever disclosing the Oil Consumption Defect. Indeed, GM has never disclosed the Oil  
16 Consumption Defect to consumers. Rather, GM has allowed drivers of the Class Vehicles to  
17 continue driving those vehicles, despite knowing that they are consuming oil at an abnormally  
18 high rate, and has continued allowing drivers of the Class Vehicles to rely on the Oil Life  
19 Monitoring System, despite knowing that they were driving well past the point at which their  
20 vehicles have consumed the amount of oil necessary for proper engine lubrication and proper,  
21 safe operation. The result is Class Vehicles that suffer engine failure and engine damage,  
22 including spark plug fouling, ring wear, lifter collapse, bent pushrods, camshaft wear, valve  
23 wear, rod bearing wear, rod breakage, wristpin wear, wristpin breakage, crankshaft wear and  
24

1 main bearing wear or destruction and other forms of internal component wear/breakage due to  
2 unacceptable heat and friction levels and oil breakdown.

3 20. Each current or former purchaser or lessee of a Class Vehicle paid for a vehicle  
4 fitted with a defective engine that consumed an abnormally high volume of oil, subjecting their  
5 vehicles to the problems described herein. Each of these current and/or former owners and/or  
6 lessees were damaged in that they paid more for their Class Vehicles than they would have paid  
7 had they known about the defect that GM failed to disclose, or they would not have purchased  
8 or leased their Class Vehicles at all.

9 21. This Court has diversity jurisdiction over this action under 28 U.S.C. §§ 1332(a)  
10 and (d) because the amount in controversy for the Class exceeds \$5,000,000 and Plaintiff and  
11 one or more of the other Class members are citizens of a different state than Defendant.

12 22. This Court has personal jurisdiction over GM because GM has purposefully  
13 availed itself of the privilege of conducting business in the State of Washington by advertising  
14 and selling its manufactured vehicles (including the Class Vehicles) within the State of  
15 Washington. Additionally, GM has maintained systematic and continuous business contacts  
16 with the State of Washington and is registered to conduct business in this State.

17 23. Venue is proper in this District under 28 U.S.C. § 1391 because GM is deemed  
18 to reside in any judicial district in which it is subject to personal jurisdiction. Additionally,  
19 Plaintiff Harris resides in this District, and GM has marketed, advertised, sold, and leased Class  
20 Vehicles within this District.

21 **A. Plaintiff**

22 24. Kelly Harris is a resident of Seattle, Washington.  
23  
24

1           25.     Mr. Harris owned a 2012 Chevrolet Silverado equipped with a Generation IV  
2 Vortec 5300 Engine. Mr. Harris received his Silverado used in 2012 as part of a separation  
3 agreement with a previous employer.

4           26.     Mr. Harris first became aware that his Silverado consumed an unusually high  
5 volume of oil in late 2015.

6           27.     Mr. Harris experienced continual engine problems due to excessive oil  
7 consumption and corresponding inadequate engine lubricity. Specifically, Mr. Harris  
8 experienced continually fouled spark plugs, causing misfiring in his engine. He needed his  
9 spark plugs replaced in his vehicle on numerous occasions.

10          28.     Mr. Harris first needed a new spark plug in 2014, but it was not until late 2015  
11 that he became aware that oil consumption had caused problems with his spark plugs.

12          29.     He took his truck to a Chevrolet dealership on multiple occasions due to his  
13 spark plug issues and was informed that: (a) the spark plugs were oil fouled, (b) he was over a  
14 quart low on oil, and (c) the suspected cause of the fouled spark plugs was “oil consumption  
15 due to piston rings.” Eventually, the Chevrolet dealership told Mr. Harris that he would need to  
16 have his engine replaced.

17          30.     Mr. Harris did not receive any notification from GM regarding the Oil  
18 Consumption Defect, and he could not have known that the oil consumption in his vehicle was  
19 the result of the Oil Consumption Defect until after Plaintiffs’ counsel’s investigation in late  
20 2016.

21          31.     GM failed to disclose the Oil Consumption Defect to Mr. Harris before he  
22 received his Silverado, despite GM’s knowledge of the defect, and Mr. Harris, therefore,  
23 received his Silverado with the incorrect understanding that it would be a reliable vehicle.



1 **B. Defendant**

2 32. General Motors LLC (“GM”) is a Delaware limited liability company, with its  
3 principal place of business located at 300 Renaissance Center, Detroit, Michigan, and is a  
4 citizen of Delaware and Michigan. The sole member and owner of General Motors LLC is  
5 General Motors Holdings LLC. General Motors Holdings LLC is a Delaware limited liability  
6 company with its principal place of business in the State of Michigan. The sole member and  
7 owner of General Motors Holdings LLC is General Motors Company, which is a Delaware  
8 corporation with its principal place of business in the State of Michigan and is a citizen of  
9 Delaware and Michigan.

10 **A. Introduction and Background**

11 33. Beginning with certain model year 2000 vehicles, Old GM introduced its Vortec  
12 5300 engines. The Vortec 5300 was met with anticipation and fanfare due to its close  
13 resemblance to the adored 327ci of the 1960s, which was best known as the powerplant in the  
14 Corvette Stingray.

15 34. Old GM faced regulatory pressure to increase its fuel economy standards. In  
16 December 2007, Congress passed the Energy Independence and Security Act of 2007, which  
17 increased fuel economy standards by 40% by 2020.<sup>3</sup>

18 35. For certain model year 2007 vehicles, Old GM introduced its Generation IV  
19 Vortec 5300 Engines.

20 36. The Generation IV Vortec 5300 Engines suffer from excessive oil consumption  
21 and the resulting internal component damage caused by inadequate engine lubricity levels.

22  
23 <sup>3</sup> See “Fact Sheet: Energy Independence and Security Act of 2007” at [https://georgewbush-  
whitehouse.archives.gov/news/releases/2007/12/20071219-1.html](https://georgewbush-whitehouse.archives.gov/news/releases/2007/12/20071219-1.html)

1 This excessive oil consumption problem negates any minor increase in performance associated  
2 with those engines.

3 37. Old GM continued selling vehicles equipped with the Generation IV Vortec  
4 5300 Engines through 2009.

5 38. On June 8, 2009, Old GM filed for protection under Chapter 11 of the United  
6 States Bankruptcy Code.

7 39. Defendant General Motors LLC (“GM”) acquired the assets of Old GM and  
8 emerged from bankruptcy on July 10, 2009. Defendant GM continued manufacturing and  
9 selling vehicles under the GMC and Chevrolet brands.

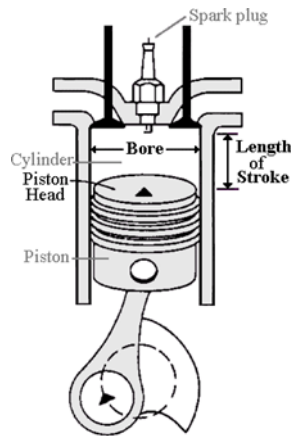
10 40. For model years 2010–2014, GM manufactured and sold the Class Vehicles—  
11 each of which came equipped with the defective Generation IV Vortec 5300 Engine.

12 **B. The Class Vehicles Suffer from Excessive Oil Consumption.**

13 The Piston Rings in the Class Vehicles Lead to Oil Consumption and Engine Damage.

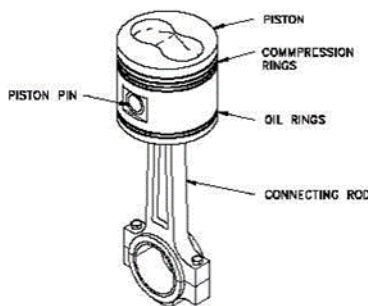
14 41. The primary cause of the Oil Consumption Defect is GM’s installation of piston  
15 rings that do not apply sufficient tension to prevent oil from being consumed in the combustion  
16 chamber, fouling spark plugs, and creating harmful carbon buildup in the pistons and cylinders.

17 42. In the Generation IV Vortec 5300 Engines, as is normal in automobile engines,  
18 pistons move vigorously up and down inside of cylinders, as shown below.



43. For the engine to run effectively and without causing engine damage, such as heat and friction wear, the pistons and cylinders require a thin film of oil between the opposing metal surfaces. The oil reduces friction and heat, prevents surface scarring, and helps the moving components slide freely past each other.

44. To keep oil in the crankcase, and to prevent oil from traveling around the pistons and into the combustion chamber, pistons are fitted with compression and oil control rings (collectively, “piston rings”), as shown below. Rings must also withstand combustion pressures and hold combustion gases in the combustion chambers, keeping the gases out of the crankcase.



45. Unfortunately for purchasers and lessees of the Class Vehicles, the piston rings that GM installed in the Generation IV Vortec 5300 Engines fail to achieve their intended purpose of keeping oil in the crankcase and out of the combustion chamber. Further, the rings

1 fail to achieve their intended purpose of trapping combustion gases in the combustion chamber  
2 and out of the crankcase. Specifically, the rings do not maintain sufficient tension, with respect  
3 to their interaction with the cylinder walls, to keep oil from seeping past. This results in  
4 excessive oil consumption and, at least, the following problems.

5         46. First, in the Class Vehicles, oil travels around the piston rings and reaches the  
6 combustion chamber, where it is burned during the engines' power stroke, thereby reducing the  
7 quantity of oil in the vehicle, reducing engine lubricity, and increasing the risk of correspondent  
8 engine damage.

9         47. Second, the defective piston rings allow for oil to constantly foul the spark plugs  
10 in the Class Vehicles. Spark plug electrodes protrude into the combustion chamber and  
11 generate the ignition spark. Importantly, the electrodes must be dry and free of debris to fire  
12 properly. When oil migrates into the combustion chamber in the Class Vehicles, the oil coats  
13 the spark plugs' electrodes and either weakens or altogether disables their firing function.

14         48. Third, the oil that passes around the rings in the Class Vehicles, and that is not  
15 burned in the combustion chamber, gathers and hardens, creating carbon buildup. Due to the  
16 excessive carbon buildup in the combustion chamber and on top of the pistons, the Class  
17 Vehicles suffer from pre-ignition detonation, or "spark knock" as it is commonly called. Pre-  
18 ignition detonation disrupts the proper seating of the piston rings in their respective grooves,  
19 which causes them to wear out as they grind against the cylinder walls improperly. This results  
20 in the rings not sealing properly and thus allows for even more oil consumption. Pre-ignition  
21 detonation also vaporizes the cylinder wall oil film, pushing it past the rings and into the  
22 crankcase where it is vacuumed into the intake manifold via the PCV system.

1 49. When GM introduced its fifth-generation Vortec 5300 engines for its model year  
2 2014 vehicles, GM remedied the Oil Consumption Defect by improving piston rings' oil and  
3 combustion gas control by decreasing the ring end gaps, adding a protective coating increasing  
4 the ring radial thickness, and increasing the ring height.

5 The AFM System in the Class Vehicles Contributes to Oil Consumption and Engine  
6 Damage.

7 50. GM's AFM system, installed in each of the Class Vehicles, contributes to oil  
8 consumption and engine damage by overwhelming the independently defective piston rings.

9 51. The AFM system's intended function is to deactivate four of the eight engine  
10 cylinders for fuel-saving purposes in low-load operating conditions. The AFM system includes  
11 an oil pressure relief valve that GM installed in the crankcase beneath the crankshaft.

12 52. The AFM system's oil pressure relief valve sprays oil directly into the piston  
13 skirts (undersides) in quantities that the rings cannot control. The defective rings allow  
14 excessive quantities of oil in the combustion chambers where it is burned. This leads to  
15 excessive oil loss.

16 53. In addition, the excessive oil spray collects on the piston ring surfaces forming  
17 carbon buildup. Carbon buildup on the piston rings interferes with the rings' seating in their  
18 grooves, and thus interferes with the rings' ability to seal out oil. Once the rings lose proper  
19 groove seating, they become misaligned with the cylinder bores. Immediate and aggressive ring  
20 deterioration occurs as the fragile rings scrape against the harder steel cylinder bores at  
21 unintended angles.

22 54. GM acknowledged that the AFM system's oil pressure relief valve contributed  
23 to oil consumption and carbon buildup on the piston rings in TSB# 10-06-001, dated August  
24 24, 2010. In that TSB, GM instructs its dealers to install a deflector over the AFM oil pressure

1 relief valve. This purported fix, however, fails to address the fundamental problem of the  
2 defective piston rings, and thus does not resolve the Oil Consumption Defect. Indeed, in this  
3 TSB, GM recognizes that piston and ring replacement is the ultimate fix.

4 The PCV System in the Class Vehicles Contributes to Oil Consumption and Engine  
5 Damage.

6 55. GM's PCV system, as installed in each of the Class Vehicles, also contributes to  
7 oil consumption and engine damage by vacuuming oil from the valvetrain.

8 56. The PCV system's intended purpose is to vent valvetrain gas pressures and  
9 recirculate that gas pressure into the intake manifold. The intake manifold distributes fresh air  
10 pulled through the intake filter, and recirculated air vented from the valvetrain, to the engines'  
11 combustion chambers. PCV systems are not intended to vacuum oil from the valvetrain.

12 57. In the Class Vehicles, however, the PCV system vacuums oil from the valvetrain  
13 and feeds it into the intake manifold runners and ultimately into the combustion chambers. By  
14 vacuuming oil from the valvetrain, the PCV system results in increased oil consumption,  
15 carbon buildup and the associated pre-ignition detonation, ring wear, ring failure, ring buildup,  
16 spark plug fouling, combustion chamber oil burn, low lubricity levels, internal component wear  
17 and component failure.

18 58. GM acknowledged that its PCV system contributed to oil consumption in  
19 Technical Service Bulletin ("TSB") #10-06-008, dated March 7, 2011. In that TSB, GM  
20 instructs dealers to "replace the left rocker arm cover with GM P/N 12642655. This rocker arm  
21 cover has relocated PCV drain holes that prevents PCV pullover into the intake manifold."  
22 This purported fix does not address the fundamental problem of the defective piston rings, and  
23 thus does not resolve the Oil Consumption Defect. Indeed, in this TSB, GM recognizes that  
24 piston and ring replacement is the ultimate fix.

1 GM's Oil Life Monitoring System Exacerbates the Oil Loss and Engine Damage  
2 Problems Caused by the Oil Consumption Defect.

3 59. GM's Oil Life Monitoring System, installed in each of the Class Vehicles,  
4 exacerbates the oil loss and engine damage problems caused by the Oil Consumption Defect  
5 because the Oil Life Monitoring System fails to advise drivers of a decreased oil level in their  
6 Class Vehicle, even at critically low levels.

7 60. The Oil Life Monitoring System alerts the driver to the estimated percentage of  
8 oil life left before an oil change is required. With respect to the Oil Life Monitoring System,  
9 "oil life" means the quality of the engine oil, not the oil level. The system uses varying factors  
10 to estimate oil health, such as heat cycles and engine running conditions. The Oil Life  
11 Monitoring System does not, however, alert drivers to low oil levels or oil loss, thereby  
12 exacerbating the Oil Consumption Defect by failing to alert owners or lessees of their Class  
13 Vehicles' oil loss until it is much too late.

14 The Class Vehicles Do Not Include a Warning System that Protects Drivers from the  
15 Effects of the Oil Consumption Defect.

16 61. In addition to the Oil Life Monitoring System (which does not monitor oil level),  
17 the Class Vehicles include an oil pressure gauge on the dash and an oil canister image that will  
18 ostensibly illuminate when a vehicle is low on oil. But that's not what it does in the Class  
19 Vehicles.

20 62. Indeed, the oil pressure gauge in the Class Vehicles fails provide any indication  
21 as to when a vehicle is dangerously low on oil. The oil pressure gauges in the Class Vehicles  
22 either have no indicator that indicates when oil pressure is too low, or they contain a single red  
23 hash mark. To the extent that there is a red hash mark on the oil pressure gauge, it is at the zero  
24 PSI (pounds per square inch) mark. Thus, the oil pressure gauges in the Class Vehicles do not

1 indicate a dangerously low oil level until the vehicles have no oil pressure. This is well beyond  
2 the point at which a lack of oil, and oil pressure, will damage or destroy an engine.

3         63. Further, the oil canister symbol will not illuminate, and the Class Vehicles will  
4 not provide any low oil pressure warning, until well past the time when the Class Vehicles are  
5 critically low on oil. According to GM documentation, the minimum oil specification for the  
6 Class Vehicles is 24 PSI. Based on testing performed on a Class Vehicle, the oil canister  
7 symbol does not illuminate—and a low oil pressure warning is not displayed—until the oil  
8 pressure drops below six PSI. An engine generating six PSI of oil pressure will suffer  
9 immediate internal destruction if put under operating loads. This means that the Class Vehicles  
10 communicate no visible or audible warnings of destructive oil pressure levels until the engines  
11 internally seize or disintegrate. Because the Class Vehicles provide no warnings prior to  
12 engine seizure or disintegration, they put occupants' safety at risk.

13         64. Furthermore, even if the Class Vehicles did adequately warn drivers of  
14 dangerously low oil conditions (which they do not), any such warnings would do nothing to  
15 prevent the full scope of the harms caused by the Oil Consumption Defect. Because the Oil  
16 Consumption Defect results in oil migrating past the piston rings, it results in carbon buildup on  
17 the ring and cylinder surfaces and fouls spark plugs, even if drivers diligently, and constantly,  
18 top-off their oil. Once the spark plugs foul, hazardous engine misfire and engine shutdown  
19 events are unavoidable.

20 **C. The Oil Consumption Defect Within the Class Vehicles Has Caused Excessive Oil**  
21 **Loss, Which Can Lead to Engine Damage.**

22         65. The Oil Consumption Defect in the Class Vehicles results in excessive oil  
23 consumption, pre-ignition detonation, ring wear, ring fouling, ring failure, and spark plug  
24 fouling. It also results in inadequate engine lubricity, which creates increased friction, heat,



1 metal on metal contact, and resulting engine damage. That means that each Class Vehicle has  
2 suffered, and will continue to suffer, internally lubricated component wear and failure.

3 66. The internal engine components subject to wear and failure include: pistons,  
4 cylinder walls, rings, valves, valve guides, valve stem seals, lifters, push rods, camshafts,  
5 rockers, bearings, piston rods, wrist pins, crankshafts, and timing chain components.

6 67. Due to the Oil Consumption Defect, all of the Class Vehicles have suffered, and  
7 will continue to suffer, excessive oil consumption, creating metal-on-metal friction, heat levels  
8 that far exceed GM's specifications, and resulting engine damage and rapid destruction.

9 68. Excessive friction and heat expansion will wear the internal steel components,  
10 sending steel shavings into the crankcase. The steel shavings travel through the oil passages  
11 and inevitably become lodged in tight spaces, where they cut into component surfaces moving  
12 against them.

13 69. Once the internal components are scarred and/or worn, they cannot be repaired  
14 and must be replaced. The friction and heat expansion damage caused by the Oil Consumption  
15 Defect is irreversible.

16 **D. The Oil Consumption Defect Within the Class Vehicles Presents an Unreasonable**  
17 **Safety Risk.**

18 70. As GM acknowledges, low oil conditions, such as those that can result from the  
19 Oil Consumption Defect, present dangerous safety hazards to the driver, other passengers of the  
20 Class Vehicles, and the public.

21 71. With insufficient oil and lubricity, the engines in the Class Vehicles will  
22 overheat and potentially catch fire. For this reason, GM warns in the manuals for the Class  
23 Vehicles: "Do not keep driving if the oil pressure is low. The engine can become so hot that it  
24 catches fire. Someone could be burned."

1           72. Low oil conditions are also unsafe because, if the engine experiences enough  
2 damage, the Class Vehicles' engines will seize and the Class Vehicles will shut down  
3 unexpectedly, which could cause an accident or leave drivers and passengers stranded in an  
4 unsafe situation. GM also warns against this possibility in the manuals for the Class Vehicles  
5 when it states: "If you drive the vehicle while the engine oil pressure is low, severe engine  
6 damage may occur. If a low oil pressure warning appears on the Driver Information Center  
7 (DIC), stop the vehicle as soon as possible."

8           73. The Oil Consumption Defect also causes an unreasonable safety risk because  
9 excessive oil getting past the piston rings and fouling spark plugs causes engine misfires and  
10 engine shutdown that can leave drivers stranded and without the use of their vehicle. Further,  
11 the ignition failure caused by fouled spark plugs results in sluggish throttle response which  
12 places occupants in harm's way as they interact with other traffic. A Class Vehicle suffering  
13 from weakened ignition function cannot accelerate as GM intended. A Class Vehicle suffering  
14 from total ignition failure will not even run. Both conditions place occupants in any number of  
15 hazardous conditions that would not exist but for the Oil Consumption Defect.

16           74. As explained above, drivers are not protected from these safety risks by any  
17 timely warning from their Class Vehicles that their oil levels are too low. As confirmed in  
18 testing, the Class Vehicles do not provide any warning of low oil levels until the oil has already  
19 reached a level that is concurrent with engine misfire and shutdown and therefore unsafe.

20 **E. GM's Knowledge of the Oil Consumption Defect**

21           75. GM's awareness of the Oil Consumption Defect is evident from the fact that  
22 GM abandoned the design flaws causing excessive oil consumption in the Class Vehicles in its  
23  
24

1 redesigned Generation V Vortec 5300 Engines. GM's redesign of the defective Generation IV  
2 Vortec 5300 engines began as early as May 2011.<sup>4</sup>

3 76. Further, as shown below, excessive oil loss has been a common complaint  
4 among drivers of vehicles fitted with the Generation IV Vortec 5300 Engines, dating back to  
5 vehicles manufactured by Old GM. For example, at [www.carcomplaints.com](http://www.carcomplaints.com), there are posts  
6 from as early as June 2008 regarding excessive oil consumption problems in the 2007  
7 Chevrolet Silverado with the Generation IV Vortec 5300 engine. Indeed, an online search  
8 reveals an extraordinary number of complaints regarding excessive oil consumption in  
9 Generation IV Vortec 5300 Engines, including many from prior to 2009.

10 77. Knowledge derived from complaints received by Old GM can be imputed to  
11 Defendant GM, at least insofar as that knowledge was in the possession of an Old GM  
12 employee who continued employment at New GM or was contained in a file transferred from  
13 Old GM to New GM. *See In re Motors Liquidation Co.*, 541 B.R. 104, 108 (Bankr. S.D.N.Y.  
14 2015). As recognized by the Second Circuit, Defendant GM immediately took over the  
15 business of Old GM without any "reorganization" as traditionally takes place in the case of a  
16 bankruptcy. *Elliot v. GM LLC*, 829 F.3d 135, 145–46 (2d Cir. 2016). Thus, upon information  
17 and belief, Defendant GM, at its inception, also had knowledge of the Oil Consumption Defect  
18 from complaints from drivers of vehicles with the Generation IV Vortec 5300 engines.

19 78. Moreover, as discussed further below, complaints regarding excessive oil  
20 consumption in vehicles with the Generation IV Vortec 5300 engines continued following the  
21 commencement of Defendant GM's business in 2009.

22 \_\_\_\_\_  
23 <sup>4</sup> Mike Levine, *Inside GM's State-of-the-Art Powertrain Engineering Center*,  
24 PICKUPTRUCKS.COM, May 17, 2011, <http://news.pickuptrucks.com/2011/05/inside-gms-state-of-the-art-powertrain-engineering-center-.html>.

1 79. Faced with the fact that vehicles with Generation IV Vortec 5300 engines were  
 2 suffering excessive oil and engine damage due to the Oil Consumption Defect, GM issued  
 3 multiple TSBs addressing the oil consumption issue.

4 80. The TSBs stated that the oil loss in the vehicles with Generation IV Vortec 5300  
 5 engines could be caused by two conditions: (a) oil pulled through the PCV system; or (b) oil  
 6 spray that is discharged from the AFM system's pressure relief valve within the crankcase. The  
 7 TSBs suggested fixes for each of these issues, but recognized that neither fix may solve the oil  
 8 loss problem. Indeed, as noted in the online complaints cited below, these fixes do not solve  
 9 the oil loss problem. *Rather, as stated in the TSBs, the ultimate fix for the oil consumption*  
 10 *problem was the replacement of the piston assemblies.*<sup>5</sup> Upon information and belief, the first  
 11 version of these TSBs was released on August 24, 2010.<sup>6</sup> These TSBs continued to be issued  
 12 through, at least, November 26, 2014 – thereby covering the entirety of the Class Period.<sup>7</sup>

13 81. Despite this knowledge, GM took no steps to remedy this issue, leaving Plaintiff  
 14 and the other Class Members with Class Vehicles that GM knew were defective.

15 **F. Consumers Repeatedly Complained About Excessive Oil Consumption and Engine**  
 16 **Damage in the Class Vehicles.**

17 82. Consumers filed numerous complaints with the National Highway Traffic Safety  
 18 Administration (“NHTSA”) regarding excessive oil loss and resultant engine damage in the  
 19 Class Vehicles. By way of example:

20 \_\_\_\_\_  
 21 <sup>5</sup> See TSB No. 10-06-01-008G: Engine Oil Consumption on Aluminum Block/Iron Block  
 Engines with Active Fuel Management.

22 <sup>6</sup> See <http://www.gm-trucks.com/forums/topic/119095-update/>

23 <sup>7</sup> See <http://gm.oemdtc.com/683/engine-oil-consumption-engine-oil-consumption-on-aluminum-blockiron-block-engines-with-active-fuel-management-afm-2007-2015-cadillac-chevrolet-gmc-pontiac/2>.

- 1 • On September 14, 2014, a consumer reported an excessive oil consumption problem  
2 with a 2010 Chevrolet Silverado 1500:

3 Excessive oil consumption caused spark plugs to prematurely fail causing the  
4 engine to misfire and run rough. . . . Initial repairs did not correct the oil  
5 consumption problem (1/2 quart burned in approximately 1,000 – 2,000 miles)  
6 . . . . I was told this was “normal” according to General Motors’ standards.

7 NHTSA ID number: 10633824.

- 8 • On March 31, 2015, a consumer reported an excessive oil consumption problem with a  
9 2011 Chevrolet Avalanche:

10 At 40000 we noticed we were having issues with my Avalanche burning oil.  
11 When we asked the tech at Chevy he told me that was normal for the newer  
12 engines to burn oil, at 130,000 miles we started having problems with the  
13 sparkplug fouling out . . . . At 180,000 mile and only four years old we had to  
14 replace the engine after replacing the sparkplug and wire 3 times. . . .

15 NHTSA ID Number: 10852819.

- 16 • On January 12, 2016, a consumer reported an excessive oil consumption problem with a  
17 2010 Chevrolet Suburban: “The vehicle is consuming excessive amounts of engine oil  
18 and fouling spark plugs.” NHTSA ID Number: 10819877.

- 19 • On February 4, 2016, a consumer reported an excessive oil consumption problem with a  
20 2011 Chevrolet Suburban: “Excessive oil consumption that GM refuses to fix under  
21 warranty.” NHTSA ID Number: 10826046.

22 83. Consumer complaints about excessive oil consumption and resultant engine  
23 damage in the Generation IV Vortec 5300 Engines long predated the Class Vehicles. Indeed,  
24 numerous consumer complaints were filed with NHTSA regarding excessive oil loss and  
25 resultant engine damage in pre-2010 vehicles manufactured by Old GM and equipped with the  
26 Generation IV Vortec 5300 Engines. By way of example:

- 1 • A consumer reported an excessive oil consumption problem with a 2007 Chevrolet  
2 Silverado 1500: “The contact stated that the engine was consuming excessive oil. The  
3 vehicle was taken to the dealer, who stated that the vehicle was operating to standard  
4 and that it was normal for a vehicle to burn oil between maintenance. The manufacturer  
5 was made aware of the failure. The vehicle was not repaired. . . . The consumer stated  
6 the dealer stated this is a malfunction with the oil consumption. The manufacturer  
7 denies any malfunctions.” NHTSA ID Number: 10498188.
- 8 • A consumer reported an excessive oil consumption problem with a 2007 GMC Yukon:  
9 “The contact stated that the vehicle would continue to drive sluggish and consume  
10 excessive amounts of oil. The vehicle was not repaired. Manufacturer was made aware  
11 of the failure.” NHTSA ID Number: 10854334.

12 84. Owners of the Class Vehicles, and their Old GM-manufactured predecessors  
13 with the Generation IV Vortec 5300 Engines, have also posted an extraordinary number of  
14 online complaints about excessive oil consumption with the Generation IV Vortec 5300  
15 Engines.

16 85. For example, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 68 complaints regarding  
17 excessive oil consumption from owners of 2007 Chevrolet Silverados equipped with the  
18 Generation IV Vortec 5300.<sup>8</sup> Excessive oil consumption is the most commonly listed problem  
19 with the 2007 Silverado. These complaints include:

- 20 • “Must add ½ quart of oil 1800-2000 miles after each oil change and then again each 700  
21 miles until new oil change.” (June 15, 2009)

22 \_\_\_\_\_  
23 <sup>8</sup> Consumer Reviews of 2007 Chevrolet Silverado, available at:  
24 [http://www.carcomplaints.com/Chevrolet/Silverado/2007/engine/excessive\\_oil\\_consumption.s  
html](http://www.carcomplaints.com/Chevrolet/Silverado/2007/engine/excessive_oil_consumption.shtml)

- 1 • “[A] quart of oil every 800 miles. Now the lifters clack every start up until they get oil.  
2 Now I am hearing a low knock, main bearing maybe.” (Jan. 1, 2010)
- 3 • “I started to have problems with my new 2007 Chevy Silverado in 2010 at 45,000  
4 miles. I had multiple fixes attempted but it continued to burn oil. They performed a  
5 repair consisting of changing the valves, pistons, and rings which cost \$1800. . . . The  
6 truck is now at 164,000 miles and I am burning through a quart of oil a week.” (Mar. 1,  
7 2016)
- 8 • “DO NOT purchase a 2007 Chevrolet Silverado unless you want to spend more time  
9 putting oil in the engine than you do driving the vehicle itself. I love Chevrolet  
10 Silverados but I am extremely disappointed with this issue because there isn’t a fix.”  
11 (June 1, 2014)
- 12 • “The 5.3 uses a quart of oil every 1000 miles since it was new.” (July 1, 2008)
- 13 • “From day one this truck has burned about a quart an oil change, and no, this isn’t  
14 normal. Traction control problems, engine reduced power, this problem cripples the  
15 vehicle.” (Jan. 1, 2007)
- 16 • “The 2007 Silverado 1500 5.3L I have has been using oil and like everyone else I got  
17 the run around from the dealership.” (Jan. 2, 2010)
- 18 • “The Chevy dealer had it in the shop for 3 days . . . yes it was under warranty still,  
19 however they did not fix the damn problem!!! . . . I complained once again. . . . I was  
20 told I had to take it to a Chevy dealer for oil change so it could be tracked, so I did their  
21 solution . . . straight from the shop manager was, ‘Chevy had sent emails to them  
22 regarding this problem and they were recommending you get your oil changed every  
23 2000 miles!!! This is fraud boys.” (June 15, 2010)
- 24

1 86. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 33 complaints regarding  
2 excessive oil consumption from owners of 2008 Chevrolet Silverados equipped with the  
3 Generation IV Vortec 5300.<sup>9</sup> Excessive oil consumption is the most commonly listed problem  
4 with the 2008 Silverado. Exemplary complaints include:

- 5 • “Purchased my truck brand new in 2008. Started using oil at 60,000 miles. Mentioned  
6 this several times & GM says this is normal. Now, it is requiring at least a quart of oil  
7 to be added at 2,000 miles between oil changes. I’ve also had to change plugs & wires  
8 due to this. I have always maintained my truck & looks better than most out there.  
9 Trying to make a decision on what I should do. I feel GM should take care of this  
10 because it has been a known problem from 2007. . . .” (June 2, 2017)
- 11 • “I started to notice the problem when there was oil missing at my first oil change in  
12 2011. After that every 3000 miles I was adding two quarts of oil between changes. So  
13 from now on I’m adding a quart of oil approximately every 1000 miles, that’s a serious  
14 problem.” (Feb. 1, 2011)
- 15 • “Burning oil at 3 quarts between oil changes and starting to hear a rattle in the engine”  
16 (May 15, 2014)
- 17 • “My 2008 Silverado has been using oil at a rate of 2-3 quarts between oil changes. . . .  
18 The latest check today now puts it at about a quart every 1000 miles. . . . I bought this  
19 truck new to be my keep til I die truck. Now I am concerned that keeping it – even if  
20 GM repairs it – will be nothing but trouble later.” (Oct. 2, 2012).

21  
22 \_\_\_\_\_  
23 <sup>9</sup> Consumer Reviews of 2008 Chevrolet Silverado, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Silverado/2008/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Silverado/2008/engine/excessive_oil_consumption.shtml)



- 1 • “Been a Chevy buyer all my life (47 years . . . 10 vehicles). Bought my 2008 Silverado  
2 1500 LT1 brand new and always got regular maintenance and oil changes. No issues at  
3 all until Check Engine Light comes on . . . LOW OIL PRESSURE. I pull over, check  
4 oil level and THERE IS LITERALLY NO OIL ON THE STICK...BONE DRY. I limp  
5 to the nearest gas station and it took 4.5 quarts to bring the oil level to normal.  
6 UNBELIEVABLE considering I had oil & filter change 2 weeks prior and had no leaks  
7 . . . .” (Sept. 22, 2011).

8 87. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 43 complaints regarding  
9 excessive oil consumption from owners of 2009 Chevrolet Silverados equipped with the  
10 Generation IV Vortec 5300.<sup>10</sup> Excessive oil consumption is the most commonly listed  
11 problem with the 2009 Silverado. Exemplary complaints include:

- 12 • “’09 Silverado 5.3 burning 1 quart of oil in 1000 miles is ridiculous.” (Dec. 6, 2016)  
13 • “Upset about 2009 Silverado oil consumption, no recalls from Chevy to take care of this  
14 problem, no solution when talked with Chevy dealer, they claimed a qt every 1000  
15 miles was normal, very disappointed with GM.” (April 4, 2012)  
16 • “Very high oil consumption on 2009 silverado. No signs of leaking.” (April 16, 2016)  
17 • “I’ve always been a General Motors truck buyer. I’m totally crippled (handicapped) I  
18 have five back fractures that are inoperable. . . . I bought a new, 4 miles on it, 2009  
19 Chevy Silverado 5.3L LTZ package. After my third oil & filter change, I was told by a  
20 service mechanic that my engine oil was very low. He was surprised because he knows  
21 how often he changes my oil, and that he saw no leaks. I had him check every 400 miles

22 \_\_\_\_\_  
23 <sup>10</sup> Consumer Reviews of 2009 Chevrolet Silverado, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Silverado/2009/engine/excessive\\_oil\\_consumption.html](https://www.carcomplaints.com/Chevrolet/Silverado/2009/engine/excessive_oil_consumption.html)

1 or so. He told me I might have a serious problem. I'm blowing out approximately 2  
2 quarts of oil every 600 miles. Since that time, I no longer drive my truck. I can't afford  
3 to break down, while using a wheelchair. . . . So I'm now the proud owner (paid for) of  
4 a 2009 Silverado LTZ that I won't trust to drive. I'm now a recluse in my home." (Nov.  
5 3, 2015)

- 6 • "I had to stop on the side of the road due to the Low Oil Pressure light coming on. I  
7 found no oil on the dipstick and had to walk to the store to get 4 quarts of oil. This was  
8 within 3000 miles of an oil change. The dealership did an oil consumption analysis and  
9 stated that it was normal for this engine to use 1 quart of oil every thousand miles."

10 (Jan. 18, 2013)

- 11 • "Truck uses excessive oil, a quart every 1000 miles. . . . gone back to dealer 3 times to  
12 no avail, they tell me my oil is within operating range even tho I'm down a quart . . . .  
13 they tell me to come back every 1000 miles. . . ." (Aug. 1, 2009)

- 14 • "I own three 2009's. all have the exact same oil consumption problem. They are  
15 located in three different cities and I have gotten three different stories from the dealers  
16 until recently. All are making us record oil consumption on a weekly basis. One tried  
17 the shield the recall refers to but it did not help." (Feb. 4, 2010)

- 18 • "Just got oil changed after 3k miles and only 1.5 liters was left in the engine. There are  
19 no leaks and no smoke." (Nov. 4, 2011).

- 20 • "I've always had a Chevy, and I usually have minimal problems but having to pour 4  
21 quarts of oil in between oil changes is annoying to say the least. Especially since this is  
22 my first show room vehicle, the other 3 were used." (Nov. 10, 2010)

1 88. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 12 complaints regarding  
2 excessive oil consumption from owners of 2010 Chevrolet Silverados equipped with the  
3 Generation IV Vortec 5300.<sup>11</sup> Such complaints include:

- 4 • “I began noticing the issue with excessive loss of oil when the vehicle had around  
5 25,000+/- miles on it. I had to add 2-3 quarts of oil approx. every 1000-1500 miles.”  
6 (April 2, 2015)
- 7 • “Bought my 2010 Silverado 4WD with the 5.2 (used) and had it for about 15 months. . .  
8 . I went to start it one morning and it was acting like maybe a bad fuel filter (rough  
9 running and not getting enough fuel). Took it to the dealership where I purchased it and  
10 the mechanic after an hour or so came out holding a couple of spark plugs. Claimed it  
11 was the #1 and #7 plugs and it appeared to be carbon up and fouled. Note: these plugs  
12 only had about 20k miles on them. Mechanic went on to say that they see this A LOT  
13 with the 5.3 and that the only true fix is to replace the rings and pistons which will cost  
14 somewhere nere \$4700. . . . Bottom line here is, Chevrolet has known about the 5.3 oil  
15 consumption issues for years and has done NOTHING to correct it and these so called  
16 service contracts that cover “EVERYTHING” except engine problems caused by  
17 carbon buildup, sludge, stuck rings AND oil consumption - the average owner has no  
18 idea ANY of this is happening within their engine until it fails. . . .” (June 1, 2016)
- 19 • “[A]fter 100,000 miles an 2 coil packs and 5 spark plugs I still have miss fire an heavy  
20 oil consumption. The local GM says I need new pistons an rings that will cost between  
21 4,000 and 5,000 dollars to fix it.” (May 5, 2016)

22 \_\_\_\_\_  
23 <sup>11</sup> Consumer Reviews of 2010 Chevrolet Silverado, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Silverado/2010/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Silverado/2010/engine/excessive_oil_consumption.shtml)

- 1 • “I had an oil change less than 3000 miles ago. I checked the oil level after the oil  
2 change and it was right where it should be. I was driving down the highway the other  
3 day and the check engine light came on. The oil pressure gauge dropped below normal,  
4 vertical position. Note: the ‘Check Oil’ light never came on! I pulled into a gas station  
5 and checked the oil. Nothing was on the dipstick. Added a quart. Nothing. I finally  
6 had oil appear on the dipstick after adding another ½ quart. . . . It took 3 full quarts to  
7 bring it up to normal oil level. On the ‘Oil Life Remaining’ information panel it says  
8 12%. So, less than 3000 miles and the truck needed 3 quarts of oil. Something is  
9 definitely wrong!” (Jan. 31, 2015)
- 10 • “Truck has been in and out of the dealership 18 times regarding ticking in the motor,  
11 excessive oil consumption and blue smoke on start up.” (Feb. 9, 2015)

12 89. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 180 complaints regarding  
13 excessive oil consumption from owners of 2007 Chevrolet Suburbans, equipped with the  
14 Generation IV Vortec 5300.<sup>12</sup> Excessive oil consumption is the most commonly listed problem  
15 with the 2007 Suburban. Exemplary complaints include:

- 16 • “I have had this vehicle into GM with this issue at least 3 times. Once at about 35,000  
17 miles, again at about 50,000 miles, and again at about 70,000 miles. I have up as they  
18 told me they would not replace the engine. I have been a loyal GM owner for 34 years.  
19 I haven’t ever had an engine start using oil like this until it was leaking it or had over  
20 100,000 miles. Something is wrong and GM should do something about it.” (July 28,  
21 2008).

22 \_\_\_\_\_  
23 <sup>12</sup> Consumer Reviews of 2007 Chevrolet Suburban, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Suburban/2007/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Suburban/2007/engine/excessive_oil_consumption.shtml)

- 1 • “The engine burns through oil before it is time for another oil change and we only drive  
2 back and forth to work about 20 miles per day!!! We must have oil on hand at all  
3 times!!! This is ridiculous! Certainly not worth the money you pay for the SUV!” (Oct.  
4 9, 2015)
- 5 • “Apparently we are having the same issue that most 2007 Suburban owners are having  
6 with excessive oil consumption. Currently 1 quart every 500-1000 miles. What a black  
7 eye for Chevy! I didn’t realize the extent of the issue until I started researching online  
8 and found volumes of complaints.” (Mar. 15, 2013)
- 9 • “All I can say about the 2007 Suburban is it is an oil sucking money pit!!! . . . It started  
10 sucking down a quart of oil every 2000 miles after we got to 85000 miles. We had to  
11 have two cylinders repaired and the cam lifter. Also, the rings and a bunch of other  
12 stuff I can’t even remember. . . . The dealership was less than helpful.” (Dec. 30, 2011)
- 13 • “The truck started using about 1.5 quarts of oil per month depending on the amount of  
14 driving. All of a sudden the engine light came on and lights on the dash. The vehicle  
15 was miss firing and running rough, so much so you could not drive it. . . . It turned out  
16 to be two plugs fowled with oil. (This has happened several more times.) . . . I was told  
17 the only way to cure this is engine replacement. . . . I think GM should step up and  
18 admit that they have a chronic problem with this model engine.” (Sept. 30, 2011)
- 19 • “Like many others, we are experiencing the same Excessive Oil Consumption with our  
20 LTZ. We can drive it for approx. 800 miles and yup, you guessed it, we need to put at  
21 least a quart of oil in it. I have had numerous situations where I will check the dip stick  
22 and it is BONE dry. This is clearly unacceptable and it is a shame that GM is not  
23 stepping up to the plate to create a fix.” (Mar. 18, 2011)
- 24

- 1 • “General Motors should stand behind there [sic] products. They have proved to just  
2 ignore the complaints and give you the run around.” (Sept. 2, 2010)
- 3 • “We were having excessive oil issues almost immediately. We took it in, and the local  
4 dealership said they were aware of the issue, and they had a fix coming and would let us  
5 know when it was available. We took it back in just before 100,000 and were told the  
6 same thing. Now 60,000 miles later, not only do we have a large oil spring on our  
7 driveway, and blue smoke when we start it, but the engine has a terrible knocking.  
8 We’ve been adding oil on a much too regular basis. I think we were sold a lemon, and  
9 they did not want to deal with [it].” (June 1, 2010).

10 90. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 34 complaints regarding  
11 excessive oil consumption from owners of 2008 Chevrolet Suburbans equipped with the  
12 Generation IV Vortec 5300.<sup>13</sup> Excessive oil consumption is the most commonly listed problem  
13 with the 2008 Suburban. Exemplary complaints include:

- 14 • “From what I can gather, the 5.3 L V8 engines in a lot of Suburbans over many years all  
15 have this problem of 2-3 quarts of oil being consumed between oil changes. This is no  
16 not normal. I’ve never had any car do that before in 30 years of owning cars. GM need  
17 to address this issue.” (April 10, 2015)
- 18 • “At approximately 40,000 to 50,000 miles started to notice my oil consumption  
19 rising. . . . At about 80,000 miles it was up to a quart every 1,000 miles . . . . That’s  
20 when I found many other owners with the same problem and discovered the two GM  
21 recommended fixes. . . . Both GM Service Bulletin fixes implemented, end of problem,

22 \_\_\_\_\_  
23 <sup>13</sup> Consumer Reviews of 2008 Chevrolet Suburban, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Suburban/2008/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Suburban/2008/engine/excessive_oil_consumption.shtml)

1 right??? Wishful thinking. Still consumes a quart every 2,000 miles or less.” (Jan. 1,  
2 2010)

3 • “As with many others with the 5.3L AFM engine, mine is burning 1 qt every 800 miles  
4 or so. Spark plugs gummed up with oil, running rough, and even a smell of burn oil.”  
5 (Jan. 27, 2014)

6 • “Oil consumption issues are all over the internet and market in 2008 Suburbans. We  
7 bought ours new and have taken it to Chevy dealers for all service and scheduled  
8 maintenance and continue to do so. Around 54,000 miles we started to see excessive oil  
9 consumption. Chevy has had service bulleting after service bulletin concerning this  
10 issue. Band-aid after band-aid by GM has not fixed the problem. Now we deal with  
11 Stabilitrak and Traction Control warning lights, engine lights, low oil pressure  
12 warnings, and fouled spark plugs all tied to this unidentified unresolved issue on a  
13 regular basis. As always, GM puts another band aid on the problem, tells me that its  
14 normal for this engine to burn a quart of oil every ‘2,000’ miles (event though its really  
15 1,200). . . .” (Oct. 10, 2010).

16 • “2008 Suburban is going through excessive amounts of oil. Plan on a visit tomorrow to  
17 my local Chevy dealership about the problem.” (May 1, 2010)

18 • “I purchased my 2008 Chevy Suburban LT March 2008. I was taking my wife out on  
19 our anniversary when my engine light came on (90 miles from home). I pulled over  
20 checked the oil and there was none showing on the stick. I added 2 qts then and another  
21 2 qts once I got home the next day. . . . Dealership is stating GM is not letting them  
22 know how to fix the problem.” (Aug. 6, 2010)

1 91. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are seventeen complaints regarding  
2 excessive oil consumption from owners of 2009 Chevrolet Suburbans equipped with the  
3 Generation IV Vortec 5300.<sup>14</sup> Excessive oil consumption is the most commonly listed problem  
4 with the 2009 Suburban. Exemplary complaints include:

- 5 • “excessive oil consumption, 3 QUART LOW WHEN OIL CHANGE OR  
6 SOMETIMES BONE DRY” (June 21, 2012)
- 7 • “Engine uses more oil than gas.” (Jan. 18, 2016)
- 8 • “Chevrolet is highly aware of this problem. I have been dealing with this for over 50k  
9 miles. Never should a consumer be expected to pay for a known manufacturer problem  
10 but that is exactly what is being expected of me.” (Dec. 2, 2015)
- 11 • “My wife’s 2009 Suburban began to lose/use oil at an unbelievable rate at about 30,000  
12 miles without evidence of oil loss or burn. 2 of the 3 times, no check oil or warning  
13 proceeded the more serious symptoms of loud engine tapping and black smoke. Dealer  
14 has no answer thus far.” (Nov. 28, 2012)

15 92. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 68 complaints regarding  
16 excessive oil consumption from owners of 2007 Chevrolet Avalanches equipped with the  
17 Generation IV Vortec 5300.<sup>15</sup> Excessive oil consumption is the most commonly listed problem  
18 with the 2007 Avalanche. Exemplary complaints include:

19  
20  
21 <sup>14</sup> Consumer Reviews of 2009 Chevrolet Suburban, available at:  
22 [https://www.carcomplaints.com/Chevrolet/Suburban/2009/engine/excessive\\_oil\\_consumption.s](https://www.carcomplaints.com/Chevrolet/Suburban/2009/engine/excessive_oil_consumption.shtml)  
html

23 <sup>15</sup> Consumer Reviews of 2007 Chevrolet Avalanche, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Avalanche/2007/engine/excessive\\_oil\\_consumption.](https://www.carcomplaints.com/Chevrolet/Avalanche/2007/engine/excessive_oil_consumption.shtml)  
shtml



- 1 • “Our avalanche needs at least a quart of oil every 1000 miles. We obviously carry oil  
2 . . . .” (Jan. 6, 2014)
- 3 • “Definitely burning oil! I’m not sure exactly the issue but it seems like a lot of other  
4 owners are having the same problem! I would gladly endorse any legal action taken to  
5 correct the problem with this engine!” (Aug. 10, 2015)
- 6 • “Like others with the 2007 5.3L engine, my Avalanche starting [sic] going through oil  
7 at an average of one quart every 1,100 miles at about 30,000 miles. The dealer told me  
8 ‘normal’ oil consumption was up to one quart every 1,800 miles. After monitoring it for  
9 oil consumption, they added the oil deflector and it decreased oil consumption to a quart  
10 every 2,000 miles for about 6,000 miles. I am back to one quart every 1,100 miles. It  
11 rolled 103,000 miles today and there has been a noticeable engine tick for at least  
12 50,000 miles.” (Oct. 1, 2008)
- 13 • “I have a 2007 Chevy Avalanche with 65,000 miles on it now. I took it in at 38,000  
14 miles when I started noticing that it was burning oil and the oil light was coming on at  
15 anywhere between 1500 & 2500 miles after my oil change. The dealership took a look  
16 at it and said that I needed to do an oil consumption test. Well, I did that, they told me  
17 that the factory didn’t put on oil deflector, and that this would fix my problem. So I had  
18 them (under warranty) install the oil deflector. Sure enough, this didn’t fix it. So I took  
19 it back in, and I was told that I would have to do another oil consumption test. So I did  
20 that. . . . Turns out that there is a problem with the installation of the piston rings.”  
21 (Nov. 21, 2011)
- 22  
23  
24

- 1 • “Our truck is using oil. We have been through the GM oil watch program and was told  
2 nothing is wrong. Last week were told the truck does have a problem, duh!” (Jan. 1,  
3 2009)
- 4 • “This truck has been burning oil about 1 ½ years after I bought it and has continued to  
5 do so faster and faster had to add 2 quarts 500 miles before my last oil change was even  
6 due. Dealer stated that there was some oil coming from spark plug number 7 so he  
7 cleaned it and put it back in. Oil consumption test is now in progress.” (Oct. 8, 2009)
- 8 • “My 2007 Chev. Avalanche is using over 2 qts of oil every 2500 miles. I had the  
9 Dealership run there [sic] oil consumption test also.” (Jan. 2, 2010)
- 10 • “I am experiencing excessive oil consumption and the dealership installed a deflector in  
11 the oil pan. Along with the oil consumption, I also have what sounds like Piston Slap  
12 when it started for the first time everyday. . . .” (Mar. 9, 2010)
- 13 • “THIS OIL CONSUMPTION STUFF IS RIDICULOUS!!! I take my Avalanche in 5  
14 times for them to do the oil consumption test only to find out it has the same problem  
15 everyone else seems to have.” (Sept. 8, 2010)

16 93. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are thirteen complaints regarding  
17 excessive oil consumption from owners of 2008 Chevrolet Avalanches equipped with the  
18 Generation IV Vortec 5300.<sup>16</sup> Excessive oil consumption is the most commonly listed problem  
19 with the 2008 Avalanche. Exemplary complaints include:

- 20 • “This is the second time this has happened to me in less than six months where the  
21 vehicle has warned me to shut the car off because of the oil pressure.” (Jan. 21, 2016)

22 \_\_\_\_\_  
23 <sup>16</sup> Consumer Reviews of 2009 Chevrolet Suburban, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Avalanche/2008/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Avalanche/2008/engine/excessive_oil_consumption.shtml)

- 1 • “Dealing with Chevy and the dealership is the worst part. Neither will accept the fact  
2 that several others have the same issue. Neither will budge at all on parts cost.” (May  
3 1, 2015)
- 4 • “The fact that this seems to be a common issue and known by GM is extremely  
5 frustrating. I have noticed that my oil consumption has been getting worse over the last  
6 year, and then the engine light came on followed by the oil pressure dropping to 9 and  
7 getting a warning to shut off the engine. Had the oil changed and the lights went off  
8 and seemed to be okay, but then a few days later, while on the highway, the engine  
9 started making a loud banging noise, oil pressure dropped off again, and lights came  
10 back on. Had to have it towed to a repair shop on a Saturday, now awaiting the  
11 wonderful news on how much this is going to cost me.” (Mar. 21, 2015)
- 12 • “During one of my oil changes, at around 30,000 miles, I noticed that there was only  
13 approx. 3.5 quarts of oil remaining when the pan and filter were drained. I began  
14 checking the oil every 1,000 and 1,500 miles between the next two oil changes. At  
15 every check the oil level was at or over 1qt low and oil was added . . . . I took the truck  
16 to the dealer and showed them my records. After having the truck for a couple of day’s  
17 [sic] the service manager called and said that they would be installing some sort of  
18 baffle in the oil pan and would be cleaning carbon from the cylinders. When the work  
19 was complete and I picked up the truck I was told to keep checking for oil consumption  
20 and maintain a log. The 1st check I made was approx. 1300 miles after the work was  
21 performed and the engine was over 1qt low. . . . Well they decided to install new rings  
22 and pistons.” (April 1, 2011)
- 23  
24

1 94. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 48 complaints regarding  
2 excessive oil consumption from owners of 2007 Chevrolet Tahoes equipped with the  
3 Generation IV Vortec 5300.<sup>17</sup> Excessive oil consumption is the most commonly listed engine  
4 problem with the 2007 Tahoe. Such complaints include:

- 5 • “Another complaint about the 2007 Chevy Tahoe excessive oil consumption issue. I  
6 took it in to an auto shop who told me they could ‘fix’ it and charged me &800-\$1000.  
7 They said it was a ‘known issue’ but was not a recall. The issue continues and I’m out  
8 the cost! Plus I have to put 1-2 quarts in every 1500-2000 miles.” (Aug. 30, 2012)
- 9 • “A month after oil change this vehicle needs 2 quarts of oil! Dealer says it needs pistons  
10 and rings and that it’s a shame.” (Feb. 16, 2015)
- 11 • “2007 Tahoe . . . THERE NEEDS TO BE A LAWSUIT. Chevy knows about the  
12 problem of consumption of too much oil and they do NOTHING about it. . . . something  
13 needs to be done about this!!!! (Jan. 2, 2012)

14 95. Moreover, on [www.carcomplaints.com](http://www.carcomplaints.com), there are ten complaints regarding  
15 excessive oil consumption from owners of 2008 Chevrolet Tahoes equipped with the  
16 Generation IV Vortec 5300.<sup>18</sup> Excessive oil consumption is the most commonly listed engine  
17 problem with the 2008 Tahoe. Such complaints include:

- 18 • “I have owned Chevys for 42 years, never has one of them burned as much oil as this  
19 one. I have been around cars most of my life, currently I own a service station where  
20

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21 <sup>17</sup> Consumer Reviews of 2007 Chevrolet Tahoe, available at:  
[https://www.carcomplaints.com/Chevrolet/Tahoe/2007/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Tahoe/2007/engine/excessive_oil_consumption.shtml)  
22

23 <sup>18</sup> Consumer Reviews of 2008 Chevrolet Tahoe, available at:  
[https://www.carcomplaints.com/Chevrolet/Tahoe/2008/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Tahoe/2008/engine/excessive_oil_consumption.shtml)  
24

1 we see a lot of late model Chevys using oil. . . . I am told by my Chevy dealer they have  
2 replaced pistons to correct this problem. I feel Chevrolet should recall this problem . . .  
3 .” (Dec. 30, 2015)

- 4 • “I have had this Chevy Tahoe for 3 years now, I have had it serviced regularly without  
5 problem or so I thought. One morning my wife calls and says there was smoke coming  
6 out the exhaust I thought it might have been condensation. I drove it the next week and  
7 when I started it, it blew out a white smoke so I knew something was wrong. I checked  
8 the oil and it wouldn’t even show on the dip stick . . . . I took to chevy [sic] dealership  
9 and now I have to take it back every 1000 miles for them to check how much oil it is  
10 using. They have not told me anything to fix it no recalls or anything.” (Sept. 26,  
11 2011)

- 12 • “We have 2 chevy [sic] Tahoe LTs with extras and both started to use oil, 2-4 qrts  
13 between oil changes. This is a bunch of bull and they better step up.” (Jan 2, 2012).

14 96. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are fifteen complaints regarding  
15 excessive oil consumption from owners of 2009 Chevrolet Tahoes equipped with the  
16 Generation IV Vortec 5300.<sup>19</sup> Excessive oil consumption is the most commonly listed engine  
17 problem with the 2009 Tahoe. Such complaints include:

- 18 • “What a load of crap! This is most disturbing. I have a 2009 Tahoe. . . . I just received  
19 the news that the pistons and rings will need to be replaced, due to oil leaking by. The  
20 engine light came on for the first time, and the car was sluggish at stops. We took it to  
21

22 \_\_\_\_\_  
23 <sup>19</sup> Consumer Reviews of 2008 Chevrolet Tahoe, available at:  
24 [https://www.carcomplaints.com/Chevrolet/Tahoe/2008/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/Chevrolet/Tahoe/2008/engine/excessive_oil_consumption.shtml)

1 the dealership right away. . . . What I got hung up on was the statement made by the  
2 service manager; ‘this is a known problem, and not specific to MY car.’ (May 23, 2017)

- 3 • “On going issue, 5.3l engine has excessive oil consumption  $\frac{3}{4}$  to 1 quart every 800-  
4 1000 miles, seems to be getting worse. There are NO signs of leakage, average  $\frac{1}{2}$  a  
5 quart to a tank of fuel, also feels sluggish and seems to miss at times but no check  
6 engine light.” (Sept. 20, 2014)

7 97. Also, on [www.carcomplaints.com](http://www.carcomplaints.com), there are 22 complaints regarding excessive  
8 oil consumption from owners of 2007 GMC Yukons and Yukon XLs equipped with the  
9 Generation IV Vortec 5300.<sup>20</sup> Excessive oil consumption is the most commonly listed engine  
10 problem with the 2007 Yukon. These complaints include:

- 11 • “Engine is making rattle noises with full oil in sump. Also using oil at a high rate.  
12 Sounds like lifters or valves are shot. Heard this is a GM defect that has been known for  
13 these types engines in 2007 models. Any idea on fix would be great.” (Oct. 1, 2016)
- 14 • “I feel the same pain as everyone who has posted. It was using 2qts of oil between  
15 changes. Took it into local dealer in Little Rock and kept getting the song of, that is the  
16 way it was designed. . . . I guess that is the truth but it was a baaaad design. Eventually  
17 it keep [sic] losing oil pressure, changed out the 25 cent filter, changed out numerous oil  
18 sensors. The engine one day starts running extremely rough, so I took it to a local shop  
19 and they begin investigating. They find that GM has a suggested fix but not a recall. . . .  
20 . On the top of the engine there needs to be a new valve cover installed to prevent oil  
21 leaking into the idle cylinders. . . . On the bottom a deflector to prevent excessive oil  
22

23 <sup>20</sup> Consumer Reviews of 2007 GMC Yukon, available at:  
24 [https://www.carcomplaints.com/GMC/Yukon/2007/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/GMC/Yukon/2007/engine/excessive_oil_consumption.shtml)

1 splatter needs to be installed. . . . Now the kicker is that GM does not say that all the  
2 work will fix your engine but that it might improve it. . . . So I spent \$3000 got it  
3 running and am still adding about 1 qt of oil every 3k miles.” (May 2, 2011)

- 4 • “I just want to say this is my second 07 model with this problem. Silverado 1500 is just  
5 as bad. After many oil consumption test [sic] I found thru my local dealer that the rings  
6 are leaking allowing oil to be burned. Changing the baffle in the oil pan, seals, etc. did  
7 nothing. . . . Yet, silly me I bought an 07 Yukon. Needless to say it’s the same  
8 annoying cycle, except worse. It burns 4 quarts per 2000 miles!!!. . . . I want to warn  
9 that the more you add the more it burns. You may eventually get a check engine light  
10 and notice blue smoke out the exhaust pipes. The check engine light usually is a signal  
11 for the throttle body in this situation. If oil begins to puddle it’s going to cause slow to  
12 start, hesitate acceleration, RPM’s that idle high, less fuel efficiency, and eventually a  
13 blown motor.” (Aug. 2, 2013)

- 14 • “This car is the biggest POS I have ever owned!!!!. . . . This vehicle has spent more  
15 time in the service department than it has on the road. . . . Despite 100’s of attempts to  
16 contact GM about the excessive oil consumption issue I’ve been told by the dealer that  
17 there is nothing else that they can do, they have done everything that GM requires them  
18 to do to fix the issue. . . but it hasn’t fixed anything. . . . Now, I have 135k on my car . . .  
19 and my engine is toast!! It needs to be replace [sic] . . .no way around it. It ALWAYS  
20 stinks of burning oil . . . .” (Oct. 12, 2011)

- 21 • “GM is aware of the problem. Fix it. 2-4 qts of oil every 3000 miles or so is not  
22 acceptable.” (Feb. 1, 2011)

1 98. Further, on [www.carcomplaints.com](http://www.carcomplaints.com), there are nine complaints regarding  
2 excessive oil consumption from owners of the 2007 GMC Sierra 1500 equipped with the  
3 Generation IV Vortec 5300.<sup>21</sup> Such complaints include:

- 4 • “Oil consumption issue like many others, now my rings are bad and I have been told it  
5 is because oil consumption issue. (Oct. 15, 2008)
- 6 • “Infamous 5.3 burning oil . . . lots of it. 1 quart every 2-3000 miles. . . . Seems like a lot  
7 of 5.3 owners are having this issue and not help from a dealer . . . every dealer I talked  
8 to says its normal.” (May 20, 2015)
- 9 • “I reported the issues while the truck was still covered under my extended warranty.  
10 The dealership ignored it and told me it was normal. Now that the warranty has  
11 expired, the issue is much worse and neither the dealership nor the ESP wants to be held  
12 completely responsible.” (May 24, 2012).

13 99. There is a multitude of additional excessive oil consumption complaints on  
14 [www.carcomplaints.com](http://www.carcomplaints.com) with respect to other Class Vehicles. These complaints include:

- 15 • “My pickup guzzles oil. When I took it to the Dealer they said they were aware of the  
16 problem. They said they had three band-aide solutions to try and if that did not work  
17 they replace the engine. . . . My complaint is that I purchased this pickup new and never  
18 received any recall or notice of any kind to let me know of this issue so I could deal  
19 with it before my warranty expired. I have used the prescribed oil and had the oil  
20 changed every 5,000 miles. On the current oil change alone I have used nearly 2 quarts  
21 in the first 1500 miles! I bought this truck based on the advertising that they were the

22 \_\_\_\_\_  
23 <sup>21</sup> Consumer Reviews of 2007 GMC Sierra 1500, available at  
24 [https://www.carcomplaints.com/GMC/Sierra\\_1500/2007/engine/excessive\\_oil\\_consumption.shtml](https://www.carcomplaints.com/GMC/Sierra_1500/2007/engine/excessive_oil_consumption.shtml)



1 best built and longest lasting trucks with the best gas mileage. . . .” (2013 Chevrolet  
2 Silverado 1500, Nov. 1, 2016)

- 3 • “Took in for oil change, discovered almost no oil in engine. Low oil light never came  
4 on at all. Watching closely since then and have to add a quart on oil between 750 and  
5 1000 miles.” (2012 Chevrolet Silverado 1500, Aug. 25, 2014).
- 6 • “2011 Suburban. Oil consumption started 18-24 months ago. Twice #1 spark plug  
7 founded. Went through all the fixes. Had rings replaced, 8000 miles ago.” (2011  
8 Chevrolet Suburban, May 1, 2014)
- 9 • “Bought truck in Nov. 2016 have put 3 ½ quarts of oil so far. No leaks and is not  
10 smoking.” (2012 Chevrolet Suburban, Feb. 9, 2017)
- 11 • “Excessive oil usage that leads to spark plug issues. My vehicle is only 2 years old. At  
12 approximately 85000 miles on a car that is properly maintained it suddenly started to  
13 burn out spark plugs. After numerous spark plug burns out and service appointments I  
14 was told that the engine is damaged because the number 1 cylinder was cracked and  
15 opening the engine was the only way to confirm how significant the issue was. . . .  
16 Overview of the many issues: Excessive oil usage spark plugs burning out or failing  
17 sluggish engine clicking noise in engine.” (2013 Chevrolet Suburban, Oct. 1, 2014)
- 18 • “Purchased a new, 2011 Chevy Avalanche LTZ. Beautiful vehicle and expected the  
19 same longevity I had with my 1998 Burb. Since my past two oil changes, I’m not sure  
20 that is going to happen. Around 16-17K miles, I took in for a standard oil change.  
21 Dealer mentioned I was a quart and a half low!. [sic] New car burning this kind of oil is  
22 unheard of in my book. . . . Started up yesterday, all the dash lights/warning start  
23 flashing, engine light comes on, truck is running like crap. Headed to the dealer and  
24

1 wasn't really sure I'd make it. Dropped it, expressed my concern around oil again but  
2 told them to focus on the bigger issue. They called back in a couple hours and told me  
3 the cylinder walls were scored and that they were ordering a new engine!" (2011  
4 Chevrolet Avalanche, Dec. 1, 2013)

5 • "GM says the new pistons and rings will solve the oil consumption." (2012 Chevrolet  
6 Avalanche, July 1, 2016)

7 • "Just met with GM's District After Sales Manager and my GMC dealer's Service  
8 Manager regarding excessive oil consumption by my GMC Sierra 1500 4-WD Crew  
9 Cab with 37000 miles. As you might guess, nothing accomplished. . . . Early 2012, I  
10 noticed the dipstick was dry and took truck to dealer for oil change. Closely monitored  
11 oil use thereafter and discovered need to top off with more than a quart every 200 miles  
12 during normal driving . . . This should not be considered normal!" (2011 GMC Sierra  
13 1500, Jan. 1, 2014)

14 • "My 2009 Chevy Tahoe started consuming a lot of oil at about 68,000 miles. It uses up  
15 about 2 + quarts every 2000 miles. Chevy said that's normal . . . really? Well when you  
16 don't want to take responsibility for your design mistakes than we just call it normal  
17 and it goes away and we don't have to fix it." (2009 Chevrolet Tahoe, Aug. 4, 2014)

18 100. Class Vehicle owners have also extensively complained of excessive oil  
19 consumption on other GM forums. For example, on the forum at [www.GM-Trucks.com](http://www.GM-Trucks.com) a  
20 thread was started on July 8, 2011 entitled "Anyone Still Having Oil Consumption Problems on  
21  
22  
23  
24

1 the Afm 5.3.”<sup>22</sup> The thread discusses oil consumption issues in the Generation IV Vortec 5300  
2 Engines. That thread includes the following exemplary comments:

3 • “I had the deflector installed first . . . didn’t help. Then they replaced all the piston  
4 rings. They say that is the issue. It has only been 600 miles and I haven’t seen any oil  
5 lose, of course they over filled it by a good ½ quart.” (July 10, 2011)

6 • “Talked with a friend who is SM at GMC dealer just last week on this subject. New  
7 engine is far down the road right now. They will install new rings and pistons before  
8 that ever happens. He said they did one and so far things are looking better. He said  
9 the GM service advisors have their hands tied on what they can do, they have to follow  
10 what GM wants them to do and replacing the engine is not one of the options they have  
11 at the moment. That’s a decision the area service rep makes and as you can imagine,  
12 they are not going to make any snap decisions along those lines soon.” (July 11, 2011)

13 101. On the forum at [www.gminsidenews.com](http://www.gminsidenews.com), a thread was started on October 29,  
14 2011 entitled “My truck has the infamous 5.3 oil consumption problem.”<sup>23</sup> The thread  
15 discusses oil consumption problems with the Generation IV Vortec 5300 Engines. That thread  
16 includes the following exemplary comments:

17 • “I actually brought my truck in for service to have the front end checked, as it makes a  
18 tremendous amount of racket on cold mornings.” (Oct. 29, 2011)

19 • “The AFM system is a joke on these engines. we see issues with them on a regular  
20 basis. Which would be daily. Anyways, 2 different fixes. Depending on what they do,  
21

22 <sup>22</sup> GM-Trucks.com, available at <http://www.gm-trucks.com/forums/topic/134276-anyone-still-having-oil-consumption-problems-on-the-afm-53/>

23 <sup>23</sup> <http://www.gminsidenews.com/forums/f53/my-truck-has-infamous-5-3l-oil-consumption-problem-106584/>  
24

1 you will either have the pistons and rings replaced, and possible have AFM lifters  
2 replaced as well, and a new VLOM, and oil deflector installed, or, they will do the  
3 piston soaking with Top engine cleaner, and install the oil deflector. More than likely,  
4 probably remove engine, replaced rings and pistons. Depending on which cylinder is  
5 the issue, may need lifters as well. Im sure they will replace the VLOM. Oil doesn't  
6 have any affect on it, so conventional or synthetic doesn't matter. They burn oil wither  
7 way. One thing I would do, always change oil every 3000 miles. Regardless of oil life  
8 monitor. Do not follow the oil life monitor. It is inaccurate. Be glad yours doesnt  
9 knock, see a few in for that problem as well, or misfires. Camshaft failure, lifters, etc.”  
10 (Oct. 29, 2011)

- 11 • “Ok, I too have the oil consumption in an 08 5.3l aluminum block. I bought it used at  
12 112k. I was told it had this issue and it had been ‘repaired’ at 100k by replacing the left  
13 valve cover. They said it fixed 90% of them, so I bought it. Dealership did a fresh oil  
14 change when I picked it up. 1600 miles later, I’m a qt & ½ low . . . .With all this being  
15 said, I called GMC and explained what had happened, so they sent me back to  
16 dealership to get another oil change and start oil consumption test. So, that’s where we  
17 are. I decided to pull that #7 plug today, badly coated with carbon, not to the point of  
18 miss, but well on its way.” (Dec. 2, 2012)

19 102. On the forum at [www.gmtruckclub.com](http://www.gmtruckclub.com), a thread was started on April 11, 2012,  
20 entitled “Oil Consumption Issue.”<sup>24</sup> On information and belief, the thread discusses oil  
21 consumption issues in the Generation IV Vortec 5300 Engines. The thread includes the  
22 following exemplary comments:

23 \_\_\_\_\_  
24 <sup>24</sup> <http://www.gmtruckclub.com/forum/threads/oil-consumption-issue.88684/>

- 1 • “So a couple months before I left in February, I noticed my truck was starting to get low  
2 on oil rather quickly. I didn’t find a leak anywhere, but my pressure kept getting really  
3 low and I’d have to add it in.” (April 11, 2012)
- 4 • “My story. Standard ‘low oil pressure, turn off engine.’ However, when I went to check  
5 the oil there was not a drop on the dipstick. I put in at least 3 qts of oil. No kidding. So  
6 I take it in and they are starting the ‘oil consumption test.’ This dealers service manager  
7 actually told me that it is normal for this engine to burn 1 qt of oil for the first 3000  
8 miles. Thereafter 1 qt of oil for each additional 1000 miles. . . . I am at 65000 miles and  
9 have never experienced oil consumption like this.” (April 29, 2012)

10 103. On the forum at [www.gmtruckclub.com](http://www.gmtruckclub.com), a thread was started on June 26, 2010,  
11 entitled “5.3L’s that eat oil.”<sup>25</sup> The thread discusses oil consumption issues in the Generation  
12 IV Vortec 5300 Engines. The thread includes the following exemplary comments:

- 13 • “Anyone else have one of the 5.3L’s that likes to eat oil? . . . I have a 2007 that has  
14 eaten 2 quarts in less than 2,000 miles. I took it back to the dealership as I have just  
15 bought the truck May 5th. The service rep told me that I was not the only one that was  
16 having the problem and that GM was working on a fix.” (June 26, 2010)
- 17 • “Yes, I am having this same problem with my 2009 Silverado Crew Cab 4X4 with 5.3L  
18 with 36,000 miles on it. Mine just started smoking really bad whenever I would start it  
19 after it would sit there for a couple hours. And we aren’t talking about a little bit of  
20 smoke . . . it was a lot. So much so that everybody would always stop and look to see  
21 what was on fire. And you could smell the oil burning if you were anywhere close to  
22 it.” (July 27, 2012)

23 \_\_\_\_\_  
24 <sup>25</sup> <http://www.gmtruckclub.com/forum/threads/5-3ls-that-eat-oil.46470/>

- 1       • “Mine uses 2 to 3 quarts between changes.” (July 30, 2012)

2           104. On the forum at [www.gmtruckclub.com](http://www.gmtruckclub.com), a thread was started on December 4,  
3 2012 entitled “Should i Trade my 2010 cc Z71 in re oil consumption.”<sup>26</sup> The thread discusses  
4 oil consumption issues in the Generation IV Vortec 5300 Engines. The thread includes the  
5 following exemplary comments:

- 6       • “started having the elusive oil burning issue with my 2010 Chevy Crew Cab [Silverado]  
7 z71 5.3 aluminum block with the 6 speed and AFM. A fouled no 1 cylinder spark plug  
8 left me on the side of the road at 42,000 miles. Did oil consumption test and was  
9 ‘within spec’ at 1.5 quarts low during allotted time. Raised hell and am currently getting  
10 valve cover, oil deflector – blah blah blah done today. I’ve read just about every post  
11 on every gm forum on this but nothing has been stated within the past 6 mos on actually  
12 fixing the issues. I know most ppl are having the rings/pistons changes.” (Dec. 4, 2012)
- 13       • “I have had the exact same problem on my 2010 with the 5.3 and 6 speed. Thanks to  
14 the poster who posted the service bulletin. I’m going to take it in next I’m at the  
15 dealership.” (Dec. 9, 2012)

16           105. On the forum at [www.silveradosierra.com](http://www.silveradosierra.com), a thread was started on January 12,  
17 2012 entitled “5.3 engine issues with fouled plugs.”<sup>27</sup> The thread discusses oil consumption  
18 issues in the Generation IV Vortec 5300 Engines. The thread includes the following exemplary  
19 comment:

20  
21 \_\_\_\_\_  
22 <sup>26</sup> [http://www.gmtruckclub.com/forum/threads/should-i-trade-my-2010-cc-z71-in-re-oil-  
consumption.107325/#post-524945](http://www.gmtruckclub.com/forum/threads/should-i-trade-my-2010-cc-z71-in-re-oil-consumption.107325/#post-524945)

23 <sup>27</sup> [http://www.silveradosierra.com/vortec-5-3l-v8/5-3-engine-issues-with-fouled-plugs-  
t8725.html](http://www.silveradosierra.com/vortec-5-3l-v8/5-3-engine-issues-with-fouled-plugs-t8725.html)

- 1 • “2010 Silverado CrewCab 5.3/6 speed transmission. The problem started in May 2011,  
2 started running rough and then check engine, service stabilitrak lights came on. Dealer  
3 said had a number 7 cylinder misfire condition and fouled plug. Replaced plugs and  
4 back in business. Oct 2011 began running rough again and check engine light came on.  
5 Dealer said had misfire and replaced all the spark plugs. Nov 211, oil level low light  
6 comes on, Dealer says there is a tech bulletin to add oil splash due to the AFM relief  
7 valve misdirecting oil and allowing oil to bypass rings and burn up. Bulletin completed  
8 and now beginning to run rough yet again. From a start it surges and sometimes after  
9 turning feels like the throttle goes flat. Gas pedal in the same position, just feels like  
10 lost power.” (Jan. 12, 2012)

11 106. In contrast to the plethora of vociferous complaints regarding excessive oil  
12 consumption in the Class Vehicles, consumers have not had the same complaints regarding  
13 competitor vehicles. A search on [www.carcomplaints.com](http://www.carcomplaints.com) reveals the following:

- 14 • Model year 2007–2013 Ford F-150 – zero complaints regarding excessive oil  
15 consumption.
- 16 • Model year 2007–2013 Dodge Ram: three complaints regarding excessive oil  
17 consumption
- 18 • Model year 2007–2013 Ford Expedition: zero complaints regarding excessive oil  
19 consumption.
- 20 • Model year 2007–2013 Toyota Sequoia: zero complaints regarding excessive oil  
21 consumption.
- 22 • Model year 2007–2013 Ford Explorer: zero complaints regarding excessive oil  
23 consumption.
- 24

- 1 • Model year 2007–2013 Nissan Titan: one complaint regarding excessive oil  
2 consumption.
- 3 • Model year 2007–2013 Honda Ridgeline: five complaints regarding excessive oil  
4 consumption.

5 107. The unusual number of complaints regarding excessive oil consumption in the  
6 Class Vehicles thus reveals that GM was aware of the Oil Consumption Defect. Indeed, GM  
7 was aware of this defect in its Generation IV Vortec 5300 Engines before, during, and after it  
8 sold and leased the Class Vehicles to Plaintiff and the other Class members.

9 **G. GM Trumpeted the Performance of the Generation IV Vortec 5300 Engines and**  
10 **Continuously Proclaimed That the Class Vehicles Were Dependable and of the**  
11 **Highest Quality—Concealing and Omitting the Oil Consumption Defect.**

12 108. GM extensively advertised the performance benefits of the Generation IV  
13 Vortec 5300 Engines within the Class Vehicles. At all times relevant to this action, GM  
14 omitted and/or concealed the Oil Consumption Defect. Indeed, at no point during the time  
15 period relevant to this action did GM inform buyers and/or lessees of the Class Vehicles that  
16 the Generation IV Vortec 5300 Engines in the Class Vehicles suffered from the Oil  
17 Consumption Defect that led to significant oil consumption and resultant engine damage.

18 109. Likewise, GM repeatedly told consumers that the Class Vehicles were  
19 dependable, long-lasting, and of the highest quality. In so doing, GM led consumers to believe  
20 that the Class Vehicles would be free from defects that result in excessive oil loss and engine  
21 damage.

22 110. In its brochures and advertisements for the Class Vehicles, GM consistently  
23 touted the performance benefits of the Generation IV Vortec 5300 Engines.  
24



1 111. For example, GM’s brochure for the 2013 Chevrolet Silverado advertises: “THE  
2 MOST POWERFUL V8 ENGINES IN SILVERADO HISTORY” and claims that the 5.3L  
3 engine “offers V8 fuel efficiency that’s unsurpassed in its class.”<sup>28</sup>

4 112. Similarly, GM’s brochure for the 2013 Chevrolet Tahoe advertises: “Great  
5 Power Without Sacrifice,” and “fuel economy its competitors can’t beat.”<sup>29</sup>

6 113. Likewise, GM’s brochure for the 2010 Chevrolet Colorado advertises that:  
7 “Chevy Colorado is up to the challenge with reliability and strength that delivers on a dollar. . .  
8 . The available 5.3L V8 engine pumps out 300 horsepower and has better fuel economy than  
9 Dodge Dakota. . . . Most important, every Colorado has the endurance and dependability you  
10 expect from a Chevy truck.”<sup>30</sup>

11 114. GM’s brochure for the 2012 GMC Sierra advertises that: “[T]rue craftsmanship  
12 is timeless. . . . That’s the same attitude that’s built into every Sierra. It’s why Sierra offers you  
13 over 300 horsepower and 22 EPA-estimated highway miles per gallon in the same engine – V-8  
14 fuel economy that no other competitor can beat. It’s why Sierra offers advanced technology  
15 like Active Fuel Management, maximizing your engine’s performance to give you power and  
16  
17  
18

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19 <sup>28</sup> 2013 Chevrolet Silverado brochure, available at  
20 [https://www.chevrolet.com/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Help  
%20Center/Download%20a%20Brochure/02\\_PDFs/MY13%20Silverado%201500%20eBrochu  
re.pdf](https://www.chevrolet.com/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Help%20Center/Download%20a%20Brochure/02_PDFs/MY13%20Silverado%201500%20eBrochure.pdf)

21 <sup>29</sup> 2013 Chevrolet Tahoe brochure, available at  
22 [https://www.chevrolet.com/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Help  
%20Center/Download%20a%20Brochure/02\\_PDFs/MY13%20Tahoe-  
Suburban%20eBrochure.pdf](https://www.chevrolet.com/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Help%20Center/Download%20a%20Brochure/02_PDFs/MY13%20Tahoe-Suburban%20eBrochure.pdf)

23 <sup>30</sup> 2010 Chevrolet Colorado brochure, available at [http://www.auto-  
brochures.com/makes/Chevrolet/Colorado/Chevrolet\\_US%20Colorado\\_2010.pdf](http://www.auto-brochures.com/makes/Chevrolet/Colorado/Chevrolet_US%20Colorado_2010.pdf)  
24

1 efficiency as you need it. . . .When you need to rely on something to keep your life on course,  
2 there is no substitute for professional grade engineering. GMC Sierra.”<sup>31</sup>

3 115. GM’s brochure for the 2011 Chevrolet Silverado states: “Silverado – the most  
4 dependable, long-lasting full-size pickups on the road.” It goes on to say: “There are three  
5 stages of safety. Silverado takes every one as seriously as you do.”<sup>32</sup>

6 116. On August 29, 2011, GM’s website advertised: “Chevrolet provides consumers  
7 with fuel-efficient, safe and reliable vehicles that deliver high quality, expressive design,  
8 spirited performance and value.”<sup>33</sup>

9 117. One online ad for “GM certified” used vehicles that ran through April 5, 2010  
10 stated that “GM certified means no worries.”

11 118. In April 2010, General Motors Company Chairman and CEO Ed Whitacre  
12 proclaimed in a commercial that GM was “designing, building, and selling the best cars in the  
13 world.”

14 119. A radio ad that ran during the time period relevant to this action stated that “[a]t  
15 GM, building quality cars is the most important thing we can do.”

16 120. On November 10, 2010, GM published a video that told consumers that GM  
17 actually prevents any defects from reaching consumers. The video, entitled “Andy Danko: The  
18 White Glove Quality Check,” explains that there are “quality processes in the plant that prevent  
19  
20

21 \_\_\_\_\_  
22 <sup>31</sup> 2012 GMC Sierra brochure, available at [http://www.auto-brochures.com/makes/GMC/Sierra/GMC\\_US%20Sierra\\_2012.pdf](http://www.auto-brochures.com/makes/GMC/Sierra/GMC_US%20Sierra_2012.pdf)

23 <sup>32</sup> [https://www.auto-brochures.com/makes/Chevrolet/HHR/Chevrolet\\_US%20HHR\\_2010.pdf](https://www.auto-brochures.com/makes/Chevrolet/HHR/Chevrolet_US%20HHR_2010.pdf).

24 <sup>33</sup> <https://media.gm.com/media/us/en/gm/news.detail/content/Pages/news/us/en/2014/Jul/0731-mpg>.

1 any defects from getting out.” The video also promoted the ideal that, when a customer buys a  
2 GM vehicle, they “drive it down the road and they never go back to the dealer.”<sup>34</sup>

3 121. No GM brochure, advertisement, or other marketing materials for or relating to  
4 the Class vehicles alerted customers to the Oil Consumption Defect and the problems arising  
5 therefrom. Indeed, all such materials omitted the problem in all respects.

6 122. Moreover, in its public statements, GM consistently proclaimed that the Class  
7 Vehicles were of the highest quality.

8 123. In its 2010 Annual Report, GM told consumers that it built the world’s best  
9 vehicles:

10 We truly are building a new GM, from the inside out. Our vision is clear: to  
11 design, build, and sell the world’s best vehicles . . . . Our plan is to steadily  
12 invest in creating world-class vehicles, which will continuously drive our cycle  
of great design, high quality and higher profitability.<sup>35</sup>

13 124. Likewise, in its 2010 Annual Report, GM represented that it had a “world-class  
14 lineup” of vehicles.<sup>36</sup>

15 125. In a “Letter to Stockholders” contained in its 2011 Annual Report, GM noted  
16 that its brand had grown in value and that it designed the “World’s Best Vehicles”:

17 Design, Build and Sell the World’s Best Vehicles

18 This pillar is intended to keep the customer at the center of everything we do,  
19 and success is pretty easy to define. It means creating vehicles that people  
desire, value and are proud to own. When we get this right, it transforms our  
reputation and the company’s bottom line.<sup>37</sup>

20 126. In its 2012 Annual Report, GM boasted that:

21 \_\_\_\_\_  
22 <sup>34</sup> [https://www.youtube.com/watch?v=JRFO8UzoNho&list=UUxN-Csvy\\_9sveq15HJviDjA](https://www.youtube.com/watch?v=JRFO8UzoNho&list=UUxN-Csvy_9sveq15HJviDjA).

23 <sup>35</sup> GM 2010 Annual Report at 2.

24 <sup>36</sup> GM 2010 Annual Report at 12–13.

<sup>37</sup> GM 2011 Annual Report at 2

1 What is immutable is our focus on the customer, which requires us to go from  
2 “good” today to “great” in everything we do, including product design, initial  
quality, durability, and service after the sale.<sup>38</sup>

3 127. In its 2012 Annual Report, GM represented that product quality was a key focus:

4 Product quality and long-term durability are two other areas that demand our  
5 unrelenting attention, even though we are doing well on key measures.<sup>39</sup>

6 128. GM consistently promoted all its vehicles as reliable, and it presented itself as a  
7 responsible manufacturer that stands behind GM-branded vehicles after they are sold.

8 129. GM knowingly omitted and concealed information about material defects in the  
9 Class Vehicles from the driving public, including Plaintiff and the other Class members,  
10 thereby allowing unsuspecting vehicle owners and lessees to continue to unknowingly drive  
11 defective vehicles that were of diminished value and bound to cause costly problems.

12 **A. Discovery Rule Tolling**

13 130. Neither Plaintiff nor the other Class members could have discovered through the  
14 exercise of reasonable diligence that their Class Vehicles were defective within the time period  
of any applicable statutes of limitation.

15 131. Neither Plaintiff nor the other Class members knew or could have known that  
16 the Class Vehicles are equipped with Generation IV Vortec 5300 Engines with the Oil  
17 Consumption Defect, which causes those engines to consume oil at an abnormally high rate and  
18 to sustain engine damage resulting therefrom, until after Plaintiff’s counsel’s investigation into  
19 the Oil Consumption Defect in late 2016.

20  
21  
22  
23 <sup>38</sup> GM 2012 Annual Report at 12.

24 <sup>39</sup> GM 2012 Annual Report at 10.

1 **B. Fraudulent Concealment Tolling**

2 132. Throughout the time period relevant to this action, GM concealed from and  
3 failed to disclose to Plaintiff and the other Class members vital information about the Oil  
4 Consumption Defect described herein.

5 133. Indeed, GM kept Plaintiff and the other Class members ignorant of vital  
6 information essential to the pursuit of their claims. As a result, neither Plaintiff nor the other  
7 Class members could have discovered the defect, even upon reasonable exercise of diligence.

8 134. Specifically, throughout the Class Period, GM has been aware that the  
9 Generation IV Vortec 5300 Engines it designed, manufactured, and installed in the Class  
10 Vehicles contained the Oil Consumption Defect, resulting in excessive oil loss and engine  
11 damage.

12 135. Despite its knowledge of the defect, GM failed to disclose and concealed, and  
13 continues to conceal, this critical information from Plaintiff and the other Class members, even  
14 though, at any point in time, it could have done so through individual correspondence, media  
15 release, or by other means.

16 136. GM affirmatively and actively concealed the Oil Consumption Defect when it  
17 issued the TSBs, described above, that instructed dealers to offer purported repairs that it knew  
18 would not cure the Oil Consumption Defect.

19 137. Plaintiff and the other Class members justifiably relied on GM to disclose the  
20 Oil Consumption Defect in the Class Vehicles that they purchased or leased because that defect  
21 was hidden and not discoverable through reasonable efforts by Plaintiff and the other Class  
22 members.

1 138. Thus, the running of all applicable statutes of limitation have been suspended  
2 with respect to any claims that Plaintiff and the other Class members have sustained as a result  
3 of the defect by virtue of the fraudulent concealment doctrine.

4 **C. Estoppel**

5 139. GM was under a continuous duty to disclose to Plaintiff and the other Class  
6 members the true character, quality, and nature of the defective Generation IV Vortec 5300  
7 Engines.

8 140. GM knowingly concealed the true nature, quality, and character of the defective  
9 Generation IV Vortec 5300 Engines from consumers.

10 141. Based on the foregoing, GM is estopped from relying on any statutes of  
11 limitations in defense of this action.

12 142. Plaintiff brings this action pursuant to Rules 23(a), 23(b)(2), and 23(b)(3) of the  
13 Federal Rules of Civil Procedure on his own and on behalf of all others similarly situated.

14 143. Plaintiff seeks to represent a class (“the Nationwide Class”) defined as:

15 All current and former owners or lessees of a Class Vehicle (as defined herein)  
16 that was purchased in the United States.

17 144. Plaintiff also respectively seeks to represent the following statewide class (“the  
18 Washington Class”):

19 All current and former owners or lessees of a Class Vehicle (as defined herein)  
20 that was purchased or leased in the State of Washington.

21 145. Excluded from each of the Nationwide and Washington Classes are Defendant  
22 General Motors LLC and any of its members, affiliates, parents, subsidiaries, officers,  
23 directors, employees, successors, or assigns; the judicial officers, and their immediate family  
24 members; and Court staff assigned to this case. Plaintiff reserve the right to modify or amend

1 these Nationwide and Washington Class definitions, as appropriate, during the course of this  
2 litigation.

3 146. This action has been brought and may properly be maintained on behalf of the  
4 Nationwide and Washington Classes proposed herein under the criteria of Rule 23 of the  
5 Federal Rules of Civil Procedure.

6 147. **Numerosity – Federal Rule of Civil Procedure 23(a)(1).** The members of the  
7 Nationwide and Washington Classes are so numerous and geographically dispersed that  
8 individual joinder of all class members is impracticable. While Plaintiff is informed and  
9 believes that there are not less than two million members of the Nationwide and Washington  
10 Classes, the precise number of Nationwide and Washington Class Members is unknown to  
11 Plaintiff, but may be ascertained from GM’s books and records. Nationwide and Washington  
12 Class Members may be notified of the pendency of this action by recognized, Court-approved  
13 notice dissemination methods, which may include U.S. Mail, electronic mail, Internet postings,  
14 and/or published notice.

15 148. **Commonality and Predominance – Federal Rule of Civil Procedure 23(a)(2)**  
16 **and 23(b)(3).** This action involves common questions of law and fact, which predominate over  
17 any questions affecting individual Nationwide and Washington Class members, including,  
18 without limitation:

- 19 a. whether GM engaged in the conduct alleged herein;  
20 b. whether GM’s alleged conduct violates applicable law;  
21 c. whether GM designed, advertised, marketed, distributed, leased, sold, or  
22 otherwise placed the Class Vehicles into the stream of commerce in the United States;  
23  
24

- 1 d. whether GM misled Nationwide and Washington Class members about the  
2 quality of the Generation IV Vortec 5300 Engines in the Class Vehicles;
- 3 e. whether the Generation IV Vortec 5300 Engines contain the Oil Consumption  
4 Defect alleged herein;
- 5 f. whether GM had actual or imputed knowledge about the alleged defect but  
6 failed to disclose it to Plaintiff and the other Nationwide and Washington Class  
7 members;
- 8 g. whether GM's omissions and concealment regarding the quality of the Class  
9 Vehicles were likely to deceive Washington Class members in violation of the  
10 Washington consumer protection statutes alleged herein;
- 11 h. whether GM breached its express warranty to the Nationwide and Washington  
12 Class members with respect to the Class Vehicles;
- 13 i. whether Nationwide and Washington Class members overpaid for their Class  
14 Vehicles as a result of the defect alleged herein;
- 15 j. whether Nationwide and Washington Class members are entitled to damages,  
16 restitution, disgorgement, equitable relief, statutory damages, exemplary damages,  
17 and/or other relief; and
- 18 k. the amount and nature of relief to be awarded to Plaintiff and the other  
19 Nationwide and Washington Class members.

20 149. **Typicality – Federal Rule of Civil Procedure 23(a)(3).** Plaintiff's claims are  
21 typical of the other Nationwide and Washington Class members' claims because Plaintiff and  
22 the Nationwide and Washington Class members purchased or leased Class Vehicles that  
23 contain defective Generation IV Vortec 5300 Engines. Neither Plaintiff nor the other  
24



1 Nationwide and Washington Class Members would have purchased the Class Vehicles, or  
2 would have paid less for the Class Vehicles, had they known of the Oil Consumption Defect in  
3 the Generation IV Vortec 5300 Engines. Plaintiff and the other Nationwide and Washington  
4 Class members suffered damages as a direct proximate result of the same wrongful practices in  
5 which GM engaged. Plaintiff's claims arise from the same practices and course of conduct that  
6 give rise to the claims of the other Nationwide and Washington Class members.

7           **150. Adequacy of Representation – Federal Rule of Civil Procedure 23(a)(4).**

8 Plaintiff is an adequate Class representative because his interests do not conflict with the  
9 interests of the other members of the Nationwide and Washington Classes that he respectively  
10 seeks to represent, Plaintiff has retained counsel competent and experienced in complex class  
11 action litigation, and Plaintiff intends to prosecute this action vigorously. The Nationwide and  
12 Washington Classes' interests will be fairly and adequately protected by Plaintiff and his  
13 counsel.

14           **151. Declaratory and Injunctive Relief – Federal Rule of Civil Procedure**  
15 **23(b)(2).** GM has acted or refused to act on grounds generally applicable to Plaintiff and the  
16 other Nationwide and Washington Class members, thereby making appropriate final injunctive  
17 relief and declaratory relief, as described below, with respect to the Nationwide and  
18 Washington Class members as a whole.

19           **152. Superiority – Federal Rule of Civil Procedure 23(b)(3).** A class action is  
20 superior to any other available means for the fair and efficient adjudication of this controversy,  
21 and no unusual difficulties are likely to be encountered in the management of this class action.  
22 The damages or other financial detriment suffered by Plaintiff and the other Nationwide and  
23 Washington Class members are relatively small compared to the burden and expense that  
24

1 would be required to individually litigate their claims against GM, so it would be impracticable  
2 for the Nationwide and Washington Class members to individually seek redress for GM’s  
3 wrongful conduct. Even if the Nationwide and Washington Class members could afford  
4 litigation the court system could not. Individualized litigation creates a potential for  
5 inconsistent or contradictory judgments, and it increases the delay and expense to all parties  
6 and the court system. By contrast, the class action device presents far fewer management  
7 difficulties, and it provides the benefits of single adjudication, economy of scale, and  
8 comprehensive supervision by a single court.

9 **A. Claim Brought on Behalf of the Nationwide Class**

10 **COUNT 1**  
11 **VIOLATION OF THE MAGNUSON-MOSS WARRANTY ACT**  
12 **15 U.S.C. §§ 2301, *et seq.***

13 153. Plaintiff repeats and realleges paragraphs 1–152 as if fully set forth herein.

14 154. Plaintiff brings this Count individually and on behalf of the other members of  
15 the Nationwide Class (the “Class,” for purposes of this Count).

16 155. This Court has jurisdiction to decide claims brought under 15 U.S.C. § 2301 by  
17 virtue of 28 U.S.C. §§ 1332(a) and (d).

18 156. Plaintiff is a “consumer” within the meaning of the Magnuson-Moss Warranty  
19 Act, 15 U.S.C. § 2301(3).

20 157. GM is a “supplier” and “warrantor” within the meaning of the Magnuson-Moss  
21 Warranty Act, 15 U.S.C. § 2301(4)–(5).

22 158. The Class Vehicles are “consumer products” within the meaning of the  
23 Magnuson-Moss Warranty Act, 15 U.S.C. § 2301(1).  
24

1 159. 15 U.S.C. § 2310(d)(1) provides a cause of action for any consumer who is  
2 damaged by the failure of a warrantor to comply with a written warranty.

3 160. In its Limited Warranty, GM expressly warranted that it would repair or replace  
4 defects in material or workmanship free of charge if such defects became apparent during the  
5 warranty period. GM provides the following language in its 2012 Chevrolet Limited Warranty  
6 guide:

7 This warranty is for GM vehicles registered in the United States and normally  
8 operated in the United States and Canada, and is provided to the original and  
any subsequent owners of the vehicle during the warranty period.

9 The warranty covers repairs to correct any vehicle defect . . . related to materials  
10 or workmanship occurring during the warranty period.

11 Warranty repairs, including towing, parts, and labor, will be made at no charge.

12 161. GM's Limited Warranty is a written warranty within the meaning of the  
13 Magnuson-Moss Warranty Act, 15 U.S.C. § 2301(6). The Class Vehicles' implied warranty of  
14 merchantability is covered by 15 U.S.C. § 2301(7).

15 162. With respect to Class members' purchases or leases of the Class Vehicles, the  
16 terms of GM's written warranty and implied warranty became part of the basis of the bargain  
17 between GM, on the one hand, and Plaintiff and each of the other Class members, on the other.

18 163. GM breached these warranties as described in more detail above. Without  
19 limitation, the Class Vehicles are equipped with defective Generation IV Vortec 5300 Engines,  
20 which, as a result of the Oil Consumption Defect, are designed so as to prematurely consume  
21 an abnormally large amount of oil, resulting in low oil levels, reduced lubricity, and engine  
22 damage. The Oil Consumption Defect and the problems arising therefrom are exacerbated by  
23 the defective Oil Life Monitoring System on each of the Class Vehicles that fails to advise  
24 drivers of a decreased oil level in their Class Vehicle until it is at a chronically low level.

1 164. At the time of sale or lease of each Class Vehicle, GM knew, should have  
2 known, or was reckless in not knowing of the Class Vehicles' inability to perform as warranted,  
3 but nonetheless failed to rectify the situation and/or disclose the defective design. Under the  
4 circumstances, the remedies available under any informal settlement procedure would be  
5 inadequate, and any requirement that Plaintiff and the other Class members resort to an  
6 informal dispute resolution procedure and/or afford GM a reasonable opportunity to cure its  
7 breach of warranties is excused and thus deemed satisfied.

8 165. The amount in controversy of Plaintiff's individual claims meets or exceeds the  
9 sum of \$25. The amount in controversy in this action exceeds the sum of \$50,000, exclusive of  
10 interest and costs, computed based on all claims involved in this lawsuit.

11 166. As a direct and proximate result of GM's breaches of its Limited Warranty and  
12 the implied warranty of merchantability, Plaintiff and the other Class members have sustained  
13 damages in an amount to be determined at trial.

14 167. Plaintiff, individually and on behalf of all the other Class members, seeks all  
15 damages permitted by law, including the diminution in value of their vehicles, in an amount to  
16 be proven at trial.

17 **B. Claims Brought on Behalf of the Washington Class**

18 **COUNT 2**  
19 **VIOLATIONS OF THE WASHINGTON CONSUMER PROTECTION ACT**  
20 **Wash. Rev. Code §§ 19.86.010, et seq.**

21 168. Plaintiff repeats and realleges paragraphs 1–152 as if fully set forth herein.

22 169. Plaintiff brings this Count individually and on behalf of the other members of  
23 the Washington Class (the "Class," for purposes of this Count).  
24

1 170. GM, Plaintiff, and the Washington Class are “person[s]” under Wash. Rev.  
2 Code § 19.86.010(1).

3 171. GM engaged in “trade” or “commerce” under Wash. Rev. Code § 19.86.010(2).

4 172. The Washington Consumer Protection Act broadly prohibits “[u]nfair methods  
5 of competition and unfair or deceptive acts or practices in the conduct of any trade or  
6 commerce.” Wash. Rev. Code. § 19.86.020.

7 173. By the conduct described in detail above and incorporated herein, GM engaged  
8 in unfair or deceptive acts in violation of the Washington Consumer Protection Act.

9 174. GM’s omissions regarding the Oil Consumption Defect, described above, which  
10 results in abnormally high oil consumption and resultant engine damage within the Generation  
11 IV Vortec 5300 Engines, are material facts that a reasonable person would have considered in  
12 deciding whether or not to purchase (or to pay the same price for) the Class Vehicles.

13 175. GM intended for Plaintiff and the other Class members to rely on GM’s  
14 omissions regarding the Oil Consumption Defect.

15 176. Plaintiff and the other Class members justifiably acted or relied to their  
16 detriment upon GM’s omissions of fact concerning the above-described Oil Consumption  
17 Defect that results in abnormally high oil consumption and resultant engine damage in the  
18 Generation IV Vortec 5300 Engines, as evidenced by Plaintiff and the other Class members’  
19 purchases of Class Vehicles.

20 177. Had GM disclosed all material information regarding the Oil Consumption  
21 Defect to Plaintiff and the other Class members, Plaintiff and the other Class members would  
22 not have purchased or leased Class Vehicles or would have paid less to do so.

1 178. GM's omissions have deceived Plaintiff, and those same business practices have  
2 deceived or are likely to deceive members of the consuming public and the other members of  
3 the Class.

4 179. In addition to being deceptive, the business practices of GM were unfair because  
5 GM knowingly sold Plaintiff and the other Class members Class Vehicles with defective  
6 engines that are essentially unusable for the purposes for which they were sold. The injuries to  
7 Plaintiff and the other Class members are substantial and greatly outweigh any alleged  
8 countervailing benefit to Plaintiff and the other Class members or to competition under all of  
9 the circumstances. Moreover, in light of GM's exclusive knowledge of the Oil Consumption  
10 Defect, the injury is not one that Plaintiff or the other Class members could have reasonably  
11 avoided.

12 180. As a direct and proximate result of GM's unfair and deceptive trade practices,  
13 Plaintiff and the other Class members have suffered ascertainable loss and actual damages.  
14 Plaintiff and the other Class members who purchased or leased the Class Vehicles would not  
15 have purchased or leased the Class Vehicles, or, alternatively, would have paid less for them  
16 had the truth about the Oil Consumption Defect been disclosed. Plaintiff and the other Class  
17 members also suffered diminished value of their vehicles. Plaintiff and the other Class  
18 members are entitled to recover actual damages, attorneys' fees and costs, and all other relief  
19 allowed under Wash. Rev. Code § 19.86.090.

20 **COUNT 3**  
21 **BREACH OF EXPRESS WARRANTY**  
22 **Wash. Rev. Code § 62A.2-313 and 62A.2A-210**

23 181. Plaintiff repeats and realleges paragraphs 1–152 as if fully set forth herein.  
24

1 182. Plaintiff brings this Count individually and on behalf of the other members of  
2 the Washington Class (the “Class,” for purposes of this Count).

3 183. GM is and was at all relevant times a merchant with respect to the Class  
4 Vehicles.

5 184. In its Limited Warranty, GM expressly warranted that it would repair or replace  
6 defects in material or workmanship free of charge if such defects became apparent during the  
7 warranty period. GM provides the following language in its 2012 Chevrolet Limited Warranty  
8 guide:

9 This warranty is for GM vehicles registered in the United States and normally  
10 operated in the United States and Canada, and is provided to the original and  
any subsequent owners of the vehicle during the warranty period.

11 The warranty covers repairs to correct any vehicle defect . . . related to materials  
12 or workmanship occurring during the warranty period.

13 Warranty repairs, including towing, parts, and labor, will be made at no charge.

14 185. GM’s Limited Warranty formed the basis of the bargain that was reached when  
15 Plaintiff and the other Class members purchased or leased their Class Vehicles equipped with  
16 the defective Generation IV Vortec 5300 Engines.

17 186. GM breached the express warranty to repair defects in materials and  
18 workmanship within the Class Vehicles. GM has not repaired, and has been unable to repair,  
19 the Class Vehicles’ materials and workmanship defects.

20 187. In addition to its own internal engineering knowledge, GM was provided notice  
21 of the Oil Consumption Defect through numerous complaints filed against it directly and  
22 through its dealers.

23 188. Furthermore, the Limited Warranty fails in its essential purpose because the  
24 contractual remedy is insufficient to make Plaintiff and the other Class members whole and

1 because GM has failed and/or has refused to adequately provide the promised remedies within  
2 a reasonable time.

3 189. Accordingly, recovery by Plaintiff and the other Class members is not limited to  
4 the limited warranty of repair to parts defective in materials and workmanship, and Plaintiff,  
5 individually and on behalf of the other Class members, seeks all remedies allowable by law.

6 190. Also, and as alleged in more detail herein, at the time that GM warranted and  
7 sold the Class Vehicles it knew that the Class Vehicles did not conform to the warranty and  
8 were inherently defective, and GM improperly concealed material facts regarding its Class  
9 Vehicles. Plaintiff and the other Class members were, therefore, induced to purchase or lease  
10 the Class Vehicles under false pretenses.

11 191. Moreover, much of the damage flowing from the Class Vehicles cannot be  
12 resolved through the limited remedy of repairs, as those incidental and consequential damages  
13 have already been suffered due to GM's improper conduct as alleged herein, and due to its  
14 failure and/or continued failure to provide such limited remedy within a reasonable time, and  
15 any limitation on Plaintiff and the other Class members' remedies would be insufficient to  
16 make them whole.

17 192. As a direct and proximate result of GM's breach of its express warranty,  
18 Plaintiff and the other Class members have been damaged in an amount to be determined at  
19 trial.

20 **COUNT 4**  
21 **FRAUDULENT OMISSION**

22 193. Plaintiff repeats and realleges paragraphs 1–152 as if fully set forth herein.

23 194. Plaintiff brings this Count individually and on behalf of the other members of  
24 the Washington Class (the "Class," for purposes of this Count).



1 195. GM was aware of the Oil Consumption Defect within the Generation IV Vortec  
2 5300 Engines when it marketed and sold the Class Vehicles to Plaintiff and the other members  
3 of the Class.

4 196. Having been aware of the Oil Consumption Defect in the Generation IV Vortec  
5 5300 Engines, and having known that Plaintiff and the other members of the Class could not  
6 have reasonably been expected to know of the Oil Consumption Defect, GM had a good-faith  
7 duty to disclose the defect to Plaintiff and the other members of the Class in connection with  
8 the sale or lease of the Class Vehicles.

9 197. GM did not disclose the Oil Consumption Defect in the Generation IV Vortec  
10 5300 Engines to Plaintiff and the other members of the Class in connection with the sale or  
11 lease of the Class Vehicles.

12 198. For the reasons set forth above, the Oil Consumption Defect in the Generation  
13 IV Vortec 5300 Engines comprises material information with respect to the sale or lease of the  
14 Class Vehicles.

15 199. In purchasing the Class Vehicles, Plaintiff and the other members of the Class  
16 reasonably relied on GM to disclose known material defects with respect to the Class Vehicles.

17 200. Had Plaintiff and the other members of the Class known of the Oil Consumption  
18 Defect in the Generation IV Vortec 5300 Engines, they would have not purchased the Class  
19 Vehicles or would have paid less for the Class Vehicles.

20 201. Through its omissions regarding the Oil Consumption Defect in the Generation  
21 IV Vortec 5300 Engines, GM intended to induce, and did induce, Plaintiff and the other  
22 members of the Class to either purchase a Class Vehicle that they otherwise would not have  
23 purchased, or pay more for a Class Vehicle than they otherwise would have paid.

1 202. As a direct and proximate result of GM's omissions, Plaintiff and the other  
2 members of the Class either overpaid for the Class Vehicles or would not have purchased the  
3 Class Vehicles at all if the Oil Consumption Defect had been disclosed to them, and, therefore,  
4 have incurred damages in an amount to be determined at trial.

5 **COUNT 5**  
6 **UNJUST ENRICHMENT**

7 203. Plaintiff repeats and realleges paragraphs 1–152 as if fully set forth herein.

8 204. Plaintiff brings this Count individually and on behalf of the other members of  
9 the Washington Class (the “Class,” for purposes of this Count).

10 205. GM has benefitted from selling and leasing at an unjust profit defective Class  
11 Vehicles that had artificially inflated prices due to GM's concealment of the Oil Consumption  
12 Defect, and Plaintiff and the other members of the Class have overpaid for these vehicles.

13 206. GM has received and retained unjust benefits from Plaintiff and the other  
14 members of the Class.

15 207. It is inequitable and unconscionable for GM to retain these benefits.

16 208. Because GM concealed its fraud and deception, Plaintiff and the other members  
17 of the Class were not aware of the true facts concerning the Class Vehicles and did not benefit  
18 from GM's misconduct.

19 209. GM knowingly accepted the unjust benefits of its wrongful conduct.

20 210. As a result of GM's misconduct, the amount of its unjust enrichment should be  
21 disgorged and returned to Plaintiff and the other members of the Class in an amount to be  
22 proven at trial.

1 **REQUEST FOR RELIEF**

2 WHEREFORE, Plaintiff, individually and on behalf of the other members of the  
3 Nationwide Class and the Washington Class he seeks to represent, respectfully request that the  
4 Court enter judgment in his favor and in favor of the Nationwide and Washington Classes and  
5 against Defendant, General Motors LLC, as follows:

- 6 1. Declaring that this action is a proper class action, certifying the Nationwide and  
7 Washington Classes as requested herein, designating Plaintiff as Nationwide and  
8 Washington Class Representative, and appointing Plaintiff's attorneys as Class  
9 Counsel;
- 10 2. Enjoining GM from continuing the unfair business practices alleged in this  
11 Complaint;
- 12 3. Ordering GM to pay actual and statutory damages (including exemplary damages)  
13 and restitution to Plaintiff and the other Nationwide and Washington Class members,  
14 as allowable by law;
- 15 4. Ordering GM to pay both pre- and post-judgment interest on any amounts awarded;
- 16 5. Ordering GM to pay attorneys' fees and costs of suit; and
- 17 6. Ordering such other and further relief as may be just and proper.

18 **JURY DEMAND**

19 Plaintiff hereby demands a trial by jury on all issues so triable.

20 DATED: February 19, 2020

21 **TOUSLEY BRAIN STEPHENS PLLC**

22 *s/ Kim D. Stephens*  
23 \_\_\_\_\_  
24 Kim D. Stephens, WSBA #11984

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s/ Kaleigh Powell  
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