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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA

MONTEVILLE SLOAN, et al.,  
Plaintiffs,  
v.  
GENERAL MOTORS LLC,  
Defendant.

Case No. [16-cv-07244-EMC](#)

**ORDER GRANTING IN PART AND DENYING IN PART DEFENDANT'S MOTION FOR PARTIAL SUMMARY JUDGMENT; GRANTING IN PART PLAINTIFFS' MOTION FOR CLASS CERTIFICATION; AND DENYING DEFENDANT'S MOTION TO EXCLUDE TESTIMONY OF PLAINTIFFS' EXPERT WITNESS**

Docket Nos. 175, 184, 201

United States District Court  
Northern District of California

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1 **I. INTRODUCTION**

2 In this suit, Plaintiffs allege that Defendant General Motors (“GM” or “Defendant”)  
 3 knowingly manufactured and sold a car engine with inherent defects that caused excessive oil  
 4 consumption and engine damage. The alleged defects affect 2010 to 2014 model-year GM  
 5 vehicles. Plaintiffs assert claims under various state consumer-protection and fraud statutes on  
 6 behalf of a nationwide class as well as various statewide classes. Plaintiffs filed their class action  
 7 complaint on December 19, 2016. Docket No. 2. They have since amended their pleadings  
 8 several times; the operative complaint is the Fifth Amended Complaint (“5AC”). *See* Docket No.  
 9 157. Before the Court are (1) a Motion for Class Certification brought by the Accelerated  
 10 Plaintiffs (the “Accelerated Plaintiffs” are Raul Siqueiros (California), John Knoll (New Jersey),  
 11 William Davis, Jr. (North Carolina), and Rudy Sanchez (Texas), who represent the states serving  
 12 as bellwethers for purposes of class certification),<sup>1</sup> Docket No. 175, (2) Defendant’s Motion for  
 13 Partial Summary Judgment, Docket No. 184, and (3) Defendant’s Motion to Exclude Certain  
 14 Testimony of Plaintiffs’ Expert Witness, Docket No. 201.

15 **II. BACKGROUND**

16 A. Factual Background

17 Although Plaintiffs’ description of the alleged defects’ impact on individual Plaintiff’s own  
 18 vehicles has evolved, the core facts of this case remain the same. Plaintiffs allege that the Gen IV  
 19 Vortec 5300 engine suffers from an “inherent” “Oil Consumption Defect.” 5AC ¶ 7. The  
 20 “primary cause” of the alleged defect is the piston rings installed by GM. *Id.* ¶ 8. These piston  
 21 rings “do not maintain sufficient tension to keep oil in the crankcase,” and the oil migration that  
 22 occurs as a result allows oil to “burn[] or accumulate[] as carbon buildup on the combustion  
 23 chamber’s surfaces.” *Id.* ¶¶ 8–9. Plaintiffs allege that the Oil Consumption Defect causes safety  
 24 problems in three ways: (1) oil consumption can lead to a lack of adequate lubrication in the  
 25

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26 <sup>1</sup> On April 24, 2018, the Court approved the parties’ plan to limit bellwether class certification to  
 27 five states: California, New Jersey, North Carolina, Ohio, and Texas. *See* Docket No. 113.  
 28 Because the claims of the Ohio Plaintiff were previously dismissed, *see* Docket No. 195, class  
 certification of the Accelerated Plaintiffs now covers only California, New Jersey, North Carolina,  
 and Texas.

1 engine and dropping oil pressure levels in vehicles, *id.* ¶ 19; (2) the presence of excess oil in the  
 2 combustion chamber can cause spark plug fouling, which can cause engine problems, *id.*; and (3)  
 3 when drivers experience these problems while driving, they may be forced to pull over and stop  
 4 alongside a road or highway (or they may be stranded in such a location with an inoperable  
 5 vehicle), which places a person in danger, *id.* ¶ 16.

6 Initially, Plaintiffs sought to include all four Gen IV engine designs (the LC9, the LMG,  
 7 the LH9, and the LMF) in the class definition, but in the Reply in Support of Plaintiffs' Motion for  
 8 Class Certification, Plaintiffs limited the proposed class definition to vehicles with LC9 engines  
 9 with Active Fuel Management ("AFM"). *See* Reply in Support of Motion for Class Certification  
 10 ("CC Reply") at 7, Docket No. 207. The LC9 engine was installed in the 2010-2014 Chevrolet  
 11 Avalanche; 2010-2014 Chevrolet Silverado; 2010-2014 Chevrolet Suburban; 2010-2014  
 12 Chevrolet Tahoe; 2010-2014 GMC Sierra; 2010-2014 GMC Yukon; and the 2010-2014 GMC  
 13 Yukon XL. *Id.* ¶ 2; *see also* CC Reply at 7.<sup>2</sup>

14 Plaintiffs seek to certify the following classes:

15 1. **California Class.** All current and former owners or lessees of a  
 16 Class Vehicle that was purchased or leased in the State of  
 17 California. The California Class seeks class certification of claims  
 18 for: (a) violation of the California Consumer Legal Remedies Act,  
 19 Cal. Civ. Code § 1750 *et seq.*; (b) violation of the Song-Beverly  
 20 Consumer Warranty Act for breach of implied warranty, Cal. Civ.  
 Code § 1790 *et seq.*; (c) fraudulent omission; (d) unjust enrichment;  
 and (e) violation of the California Unfair Competition Law, Cal.  
 Bus. & Prof. Code § 17200 *et seq.* Plaintiffs move for the  
 appointment of Raul Siqueiros . . . as the class representative[] for  
 the California Class.<sup>3</sup>

21 2. **New Jersey Class.** All current and former owners or lessees of a  
 22 Class Vehicle that was purchased or leased in the State of New  
 23 Jersey. The New Jersey Class seeks class certification of claims for:  
 24 (a) violation of the New Jersey Consumer Fraud Act, N.J. Stat. Ann.  
 § 56:8-1 *et seq.*; (b) breach of implied warranty of merchantability;  
 (c) fraudulent omission; (d) and unjust enrichment. Plaintiffs move

25 <sup>2</sup> Because Plaintiffs narrowed the class definition to include only LC9 engines, the Chevrolet  
 26 Colorado, Chevrolet Express, GMC Canyon, and GMC Savana (which were mentioned in the  
 Fifth Amended Complaint) are no longer part of the class definition. *See* CC Reply at 7.

27 <sup>3</sup> Because Plaintiffs narrowed the class definition to include only LC9 engines, the (previously  
 28 named) Cralleys no longer seek to serve as California class representatives because their vehicle  
 did not have such an engine. *See* CC Reply at 1 n.2. Their names have been omitted here.

1 for the appointment of John Knoll as the class representative for the  
New Jersey Class.

2 **3. North Carolina Class.** All current and former owners or lessees  
3 of a Class Vehicle that was purchased or leased in the State of North  
4 Carolina. The North Carolina Class seeks class certification of  
5 claims for: (a) violation of the North Carolina Unfair and Deceptive  
6 Trade Practices Act, N.C. Gen. Stat. § 75-1.1 *et seq.*; (b) breach of  
implied warranty of merchantability; (c) fraudulent omission; (d)  
and unjust enrichment. Plaintiffs move for the appointment of  
William Davis, Jr. as the class representative for the North Carolina  
Class.

7 **4. Texas Class.** All current and former owners or lessees of a Class  
8 Vehicle that was purchased or leased in the State of Texas. The  
9 Texas Class seeks class certification of claims for: (a) violation of  
10 the Texas Deceptive Trade Practices – Consumer Protection Act,  
11 Tex. Bus. & Com. Code § 17.01 *et seq.*; (b) breach of implied  
warranty of merchantability; (c) fraudulent omission; (d) and unjust  
enrichment. Plaintiffs move for the appointment of Rudy Sanchez as  
the class representative for the Texas Class.

12 Notice of Motion for Class Certification (“Notice”) at 1–2, Docket No. 175.<sup>4</sup>

13 **B. Procedural Background**

14 Plaintiffs first filed their Complaint in December 2016, *see* Docket No. 2, followed by a  
15 First Amended Complaint (“FAC”) in February 2017, *see* Docket No. 29. The named Plaintiffs  
16 who filed the original Complaint sought to represent classes from thirteen states. *Id.* at 25–26. On  
17 August 1, 2017, the Court dismissed the FAC in its entirety with leave to amend. *See* Docket No.  
18 62 (“FAC Order”). Later that same month, Plaintiffs filed a Second Amended Complaint  
19 (“SAC”), *see* Docket No. 67, which added named plaintiffs from twenty additional states, *id.* at  
20 55–56. After extensive briefing, the Court dismissed the Second Amended Complaint in part. *See*  
21 Docket No. 99 (“SAC Order”). In March 2018, Plaintiffs filed a Third Amended Complaint  
22 (“TAC”), *see* Docket No. 107, which added a plaintiff from one additional state, *id.* at 11.  
23 Plaintiffs subsequently sought leave to file a Fourth Amended Complaint (“4AC”), *see* Docket No.  
24 120 (“First Mot. for Leave”), in order to “substitute William Davis, Jr., a member of the putative  
25 North Carolina class, in place of the current North Carolina class representative, Steven Ehrke,

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27  
28 <sup>4</sup> As noted above, Plaintiffs also sought to certify an Ohio class, but the Court previously  
dismissed all claims of the named Plaintiff from Ohio for lack of personal jurisdiction. *See*  
Docket No. 195.

1 who is no longer able to participate in this litigation.” First Mot. for Leave at 1. No other change  
 2 to the Complaint was sought. *Id.* The Court granted the parties’ joint stipulation to the filing of a  
 3 Fourth Amended Complaint, permitting substitution of the North Carolina class representative.<sup>5</sup>  
 4 *See* Docket No. 122.

5 After filing a Fourth Amended Complaint in November 2018, *see* Docket No. 123,  
 6 Plaintiffs again sought leave to file an amended complaint (the Fifth Amended Complaint) in May  
 7 2019, *see* Docket No. 141 (“Second Mot. for Leave”). The purpose behind the request to file a  
 8 Fifth Amended Complaint was the substitution of “Thomas Szep in place of the current Ohio class  
 9 representatives, Thomas Gulling and Ronald Jones, who are for personal reasons no longer able to  
 10 participate in this litigation.” Second Mot. for Leave at 1. No other modification of the Fourth  
 11 Amended Complaint was sought. *Id.*

12 Defendant opposed Plaintiffs’ Motion for Leave to File a Fifth Amended Complaint, *see*  
 13 Docket No. 153 (“Opposition to 5AC”), on the grounds that “add[ing] an Ohio plaintiff . . . comes  
 14 too late and would be unfair and prejudicial to GM based on the history of this case and governing  
 15 legal standards.” Opposition to 5AC at 1. More specifically, GM argued that “[c]hanging the  
 16 parties and allegations after discovery is closed would deprive GM of the ability to fully defend  
 17 itself. It would embroil the court again in pleadings and motions practice, upheave the current  
 18 schedule, and disrupt the class certification proceedings set to begin in a few weeks.” *Id.* at 2. On  
 19 July 2, 2019, the Court granted Plaintiffs’ Motion for Leave to File a Fifth Amended Complaint.  
 20 *See* Docket No. 156. Plaintiffs filed a Fifth Amended Complaint that same day, *see* Docket No.  
 21 157, and Defendant subsequently filed a Motion to Dismiss Plaintiff Szep’s Claims in the Fifth  
 22 Amended Complaint, *see* Docket No. 158.

23 In moving to dismiss Plaintiff’s Szep’s claims in the Fifth Amended Complaint, Defendant  
 24 challenged the Court’s personal jurisdiction over GM as to the claims of Plaintiff Szep, the named  
 25

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26 <sup>5</sup> The Fourth Amended Complaint included named Plaintiffs from California, Alabama, Arkansas,  
 27 Delaware, Florida, Georgia, Idaho, Illinois, Kansas, Kentucky, Louisiana, Massachusetts,  
 28 Minnesota, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Ohio,  
 Oklahoma, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Washington, West  
 Virginia, and Wisconsin. *See* Docket No. 124.

1 Plaintiff from Ohio. *See* Docket 158. Plaintiffs argued that the Court had specific personal  
2 jurisdiction over GM as to the claims of Plaintiff Szep since his claims related to those of the  
3 California Plaintiffs. *See* Docket No. 161. GM argued that, in light of the Supreme Court’s  
4 decision in *Bristol-Myers Squibb Co. v. Superior Court of California, San Francisco Cty.*, 137 S.  
5 Ct. 1773 (2017), it was improper for the Court to exercise pendent personal jurisdiction over the  
6 claims of an out-of-state Plaintiff who lacked an independent relationship to the State of  
7 California. *See* Docket No. 158. Although the Court previously declined to apply *Bristol-Myers*  
8 in light of the existence of federal question jurisdiction, it found that—as it pertained to Plaintiff  
9 Szep’s claims—no federal question jurisdiction existed. *See* Docket No. 195. As a result, the  
10 Court followed “the growing weight of authority” that has applied *Bristol-Myers* to federal courts  
11 sitting in diversity and concluded that the exercise of pendent personal jurisdiction as to Plaintiff  
12 Szep’s claims would be improper. *Id.* Consequently, it dismissed the claims of the Ohio Plaintiff  
13 for lack of personal jurisdiction. *Id.*

14 After the issuance of that order, Defendant filed a Motion for Reconsideration of the  
15 Court’s SAC Order. *See* Docket No. 221. That motion sought reconsideration of the Court’s  
16 refusal to dismiss the claims of the Plaintiffs from Illinois, New York, Oregon, and Washington, in  
17 light of the Court’s subsequent decision to dismiss the claims of the Ohio Plaintiff. On February  
18 11, 2020, the Court granted Defendant’s Motion for Reconsideration of the Court’s SAC Order  
19 and dismissed the claims of the Plaintiffs from Illinois, New York, Oregon, and Washington. *See*  
20 Docket No. 235.

21 As noted above and in the Court’s prior orders, in order to address manageability concerns,  
22 the parties agreed to follow a bellwether process wherein Plaintiffs’ initial motion for class  
23 certification would be limited to California, New Jersey, Ohio, North Carolina, and Texas. *See*  
24 Docket No. 113. Because of the Court’s order dismissing the claims of Plaintiff Szep, no Ohio  
25 class remains. A Motion to Certify the Class in the four bellwether states was filed with the Court  
26 on September 3, 2019. *See* Docket No. 175. GM’s Motion for Partial Summary Judgment was  
27 filed on October 8, 2019. *See* Docket No. 184 (“MSJ”). GM responded with a Motion to Exclude  
28 Certain Testimony of Plaintiffs’ Expert Witness. *See* Docket No. 201. A hearing on the issue of

1 class certification, GM’s Motion for Partial Summary Judgment, and GM’s Motion to Exclude  
2 Expert Testimony took place on January 21, 2020. *See* Docket No. 209.

### 3 III. DISCUSSION

#### 4 A. Legal Standard

##### 5 1. Summary Judgment

6 Federal Rule of Civil Procedure 56 provides that a “court shall grant summary judgment  
7 [to a moving party] if the movant shows that there is no genuine dispute as to any material fact and  
8 the movant is entitled to judgment as a matter of law.” Fed. R. Civ. P. 56(a). An issue of fact is  
9 genuine only if there is sufficient evidence for a reasonable jury to find for the nonmoving party.  
10 *See Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 248–49 (1986). “The mere existence of a  
11 scintilla of evidence . . . will be insufficient; there must be evidence on which the jury could  
12 reasonably find for the [nonmoving party].” *Id.* at 252. At the summary judgment stage, evidence  
13 must be viewed in the light most favorable to the nonmoving party and all justifiable inferences  
14 are to be drawn in the nonmovant’s favor. *See id.* at 255.<sup>6</sup>

15 Where a defendant moves for summary judgment based on a claim for which the plaintiff  
16 bears the burden of proof, the defendant need only point to the plaintiff’s failure “to make a  
17 showing sufficient to establish the existence of an element essential to [the plaintiff’s] case.”  
18 *Celotex Corp. v. Catrett*, 477 U.S. 317, 322 (1986); *see also Fontenot v. Upjohn Co.*, 780 F.2d  
19 1190, 1194 (5th Cir. 1986) (stating that, “if the movant bears the burden of proof on an issue,  
20 either because he is the plaintiff or as a defendant he is asserting an affirmative defense, he must  
21 establish beyond peradventure all of the essential elements of the claim or defense to warrant  
22 judgment in his favor”) (emphasis omitted).

23  
24  
25 <sup>6</sup> Evidence may be presented in a form that is not admissible at trial so long as it could ultimately  
26 be capable of being put in admissible form. *See* Fed. R. Civ. P. 56(c)(2) (providing that “[a] party  
27 may object that the material cited to support or dispute a fact cannot be presented in a form that  
28 would be admissible in evidence”). *See, e.g., Fonseca v. Sysco Food Servs. of Ariz., Inc.*, 374 F.3d  
840, 846 (9th Cir. 2004) (stating that “[e]ven the declarations that do contain hearsay are  
admissible for summary judgment purposes because they ‘could be presented in an admissible  
form at trial’”).

1           2.       Class Certification

2           The “class action is an exception to the usual rule that litigation is conducted by and on  
3 behalf of the individual named parties only.” *Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. 338, 348  
4 (2011) (citation omitted). For that reason, “a class representative must be part of the class and  
5 possess the same interest and suffer the same injury as [her fellow] class members.” *Id.* at 2550  
6 (citation omitted). Rule 23 “ensures that the named plaintiffs are appropriate representatives of  
7 the class whose claims they wish to litigate” by requiring compliance with the requirements of  
8 both Rule 23(a) and (b). *Id.* at 2550.

9           Rule 23(a) permits a class to be certified only if:

- 10                   (1) the class is so numerous that joinder of all members is  
11                   impracticable;
- 12                   (2) there are questions of law or fact common to the class;
- 13                   (3) the claims or defenses of the representative parties are typical of  
14                   the claims or defenses of the class; and
- 15                   (4) the representative parties will fairly and adequately protect the  
16                   interests of the class.

16           Fed. R. Civ. P. 23(a)(1)–(4). These requirements are frequently referred to as numerosity,  
17 commonality, typicality, and adequacy. *Mazza v. Am. Honda Motor Co., Inc.*, 666 F.3d 581, 588  
18 (9th Cir. 2012).

19           If Plaintiffs demonstrate they have identified an ascertainable class and meet the  
20 requirements of Rule 23(a), Plaintiffs must show they also satisfy at least one prong of Rule 23(b).  
21 *Zinser v. Accufix Research Institute, Inc.*, 253 F.3d 1180, 1186 (9th Cir. 2001). Here, Plaintiffs  
22 seek certification under Rule 23(b)(3), which provides:

23                   the court finds that the question of law or fact common to class  
24                   members predominate over any questions affecting only individual  
25                   members, and that a class action is superior to other methods for  
26                   fairly and efficiently adjudicating the controversy.

26           Fed. R. Civ. P. 23(b)(3). In evaluating the predominance and superiority factors, the Court must  
27 consider:

- 28                   (A) the class members’ interests in individually controlling the

1 prosecution or defense of separate actions;

2 (B) the extent and nature of any litigation concerning the  
controversy already begun by or against class members;

3 (C) the desirability or undesirability of concentrating the litigation of  
4 the claims in the particular forum; and

5 (D) the likely difficulties in managing a class action.

6 *Id.*

7 The burden is on the “party seeking class certification [to] affirmatively demonstrate his  
8 compliance with the Rule—that is, he must be prepared to prove that there are in fact sufficiently  
9 numerous parties, common questions of law or fact, etc.” *Dukes*, 564 U.S. at 350; *see also*  
10 *Howard v. CVS Caremark Corp.*, 628 F. App’x 537 (9th Cir. 2016). The Court must in turn  
11 conduct a “rigorous analysis” to ensure that the prerequisites of Rule 23 are met, which may  
12 require “prob[ing] behind the pleadings before coming to rest on the certification question.” *Id.*  
13 (citation omitted).

14 3. Exclusion of Expert Testimony

15 The Federal Rules of Evidence permit an expert to testify where he or she “is qualified as  
16 an expert by knowledge, skill, experience, training, or education” and his or her testimony “will  
17 help the trier of fact to understand the evidence or to determine a fact in issue,” “is based on  
18 sufficient facts or data,” “is the product of reliable principles and methods; and” “the expert has  
19 reliably applied the principles and methods to the facts of the case.” Fed. R. Evid. 702. The  
20 expert’s testimony must “be both relevant and reliable.” *United States v. Vallejo*, 237 F.3d 1008,  
21 1019 (9th Cir. 2001).

22 That expert evidence must be both reliable and relevant was made clear in *Daubert v.*  
23 *Merrell Dow Pharm., Inc.*, 509 U.S. 579 (1993). *See id.* at 590–91. “Under *Daubert*, the trial  
24 court must act as a ‘gatekeeper’ to exclude junk science that does not meet Federal Rule of  
25 Evidence 702’s reliability standards by making a preliminary determination that the expert’s  
26 testimony is reliable.” *Ellis v. Costco Wholesale Corp.*, 657 F.3d 970, 982 (9th Cir. 2011). As to  
27 relevance, the evidence must assist the trier of fact to understand or determine a fact in issue.  
28 *Henricksen v. ConocoPhillips Co.*, 605 F. Supp. 2d 1142, 1154 (E.D. Wash. 2009). The burden is

1 on the proponent of the expert testimony to prove admissibility. *Lust By & Through Lust v.*  
2 *Merrell Dow Pharms., Inc.*, 89 F.3d 594, 598 (9th Cir. 1996).

3 B. Analysis

4 1. Summary Judgment

5 The Court first addresses GM's Motion for Partial Summary Adjudication because of its  
6 potential impact upon class certification. Because several of Plaintiffs' claims turn on the  
7 existence of a vehicle safety defect and on the question whether GM concealed information about  
8 the alleged Oil Consumption Defect, those issues are analyzed as threshold matters before the  
9 Court turns to the propriety of summary judgment as to each of Plaintiffs' claims.

10 a. Existence of a Safety Defect

11 Whether a safety defect exists bears on a number of Plaintiffs' claims. For example, the  
12 implied warranty claims of the California and Texas Plaintiffs turn on whether the vehicles are "in  
13 safe condition and substantially free of defects." *Isip v. Mercedes-Benz USA, LLC*, 155 Cal. App.  
14 4th 19, 27, 65 Cal. Rptr. 3d 695 (2007); *Becerra v. Gen. Motors LLC*, 241 F. Supp. 3d 1094, 1115  
15 (S.D. Cal. 2017) (citing *Otis Spunkmeyer, Inc. v. Blakely*, 30 S.W.3d 678, 688 (Tex. App. 2000))  
16 (recognizing that an implied warranty claim may exist where an alleged defect fundamentally  
17 affects the safety and operability of the vehicles). In addition, the fraudulent omission and  
18 consumer protection claims of the California Plaintiff turn on whether GM had a duty to disclose  
19 information about the alleged defect, and such a duty exists where the defect presents a safety  
20 issue. *See Wilson v. Hewlett-Packard Co.*, 668 F.3d 1136, 1141 (9th Cir. 2012).

21 As noted above, Plaintiffs contend that the Oil Consumption Defect causes safety problems  
22 in three ways: (1) oil consumption can lead to a lack of adequate lubrication in the engine and  
23 dropping oil pressure levels in vehicles; (2) the presence of excess oil in the combustion chamber  
24 can cause spark plug fouling, which can cause engine problems; and (3) when drivers experience  
25 these problems while driving, they may be forced to pull over and stop alongside a road or  
26 highway (or they may be stranded in such a location with an inoperable vehicle), which places a  
27 person in danger.

28

i. Testimony of Individual Plaintiffs

The Accelerated Plaintiffs allege a range of experiences with the Oil Consumption Defect. Plaintiff Siqueiros purchased his vehicle in October 2011. *See* Plaintiff Raul Siqueiros’s Response to Defendant General Motors LLC’s First Set of Interrogatories (“Siqueiros Int.”), Docket No. 185-17. He first noticed the oil level in his vehicle going down a couple of months after he purchased it. Deposition of Raul Siqueiros (“Siqueiros Depo.”) at 23–24, Docket No. 185-16. However, in April 2016 (four and a half years after he purchased the vehicle and at around 94,000 miles, *see id.* at 41–42), Mr. Siqueiros was driving on the highway when the vehicle lost power and slowed dramatically, and the check engine light came on. *Id.* at 38–39. Mr. Siqueiros estimated that he had been driving “around 50 miles an hour” when the vehicle suddenly slowed to about 15 miles per hour; he lost control of the vehicle, which started to go more and more slowly until he was able to pull over. *Id.* He alleges that, prior to the check engine light illuminating during that incident, no dashboard warning light ever appeared to alert him that his vehicle was consuming oil. *Id.* at 40. At that point, Mr. Siqueiros took the vehicle to be serviced, and a diagnostic test revealed that the crankshaft lifter and camshaft had been damaged. *Id.* at 41. Plaintiffs assert that these are problems commonly associated with low oil levels, *see* Opposition to Motion for Summary Judgment (“MSJ Opp.”) at 6, 7–8, Docket No. 192, and GM engineers have acknowledged as much, *see* Deposition of Thomas Halka (“Halka Depo.”) at 68–70, Docket No. 193-1 (stating that low oil levels can lead to damaged crankshaft bearings); Tappen Depo. at 41 (describing wear on camshafts as one of the possible damages that could result from oil consumption). (In addition, three years after the incident in which Mr. Siqueiros’s vehicle lost power on the highway, GM’s oil consumption testing revealed that Mr. Siqueiros’s vehicle consumed one quart of oil every 1,000 miles. *See* Ball Report at 11.) Later, in June 2016, the check engine light once again came on and the engine rattled. Siqueiros Depo. at 84–85.

Although no longer seeking to represent the California class, the Cralleys also experienced problems with their vehicle related to the alleged Oil Consumption Defect.<sup>7</sup> The Cralleys

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<sup>7</sup> For the sake of simplicity, when discussed alongside the remaining Plaintiffs in this case, the Cralleys are still referred to as “Plaintiffs” in this order.

1 purchased a 2010 Chevrolet Suburban in February 2010. *See* Plaintiffs Todd and Jill Cralley’s  
2 Response to Defendant General Motors LLC’s First Set of Interrogatories (“Cralleys Int.”),  
3 Docket No. 194-20. They first noticed that their vehicle was consuming oil excessively in 2012 or  
4 2013, when a GM technician inspected the vehicle and informed them that it was one or two  
5 quarts below the recommended level. *See* Deposition of Todd Cralley (“Cralley Depo.”) at 26,  
6 Docket No. 194-21. Later, in 2015 and 2017, their vehicle experienced a rough idle, and in 2017,  
7 the check engine light came on. *Id.* at 81, 90. (It is not indicated in the deposition whether any  
8 other warning light came on at any point.) Mr. Cralley also testified that the car shook “violently”  
9 on at least one occasion and that “there were other times where [he] was driving the vehicle and  
10 [he] had no power”; he testified that his wife also experienced the lack of power. *Id.* at 81. Mr.  
11 Cralley explained that “[g]etting up to a reasonable speed was a chore for the vehicle” and that it  
12 would sometimes have trouble “clearing intersections.” *Id.* at 83. When Mr. Cralley took the  
13 vehicle to be serviced for these problems, the servicer “diagnosed the vehicle [as having fouled  
14 and damaged spark plugs.” *Id.* at 82. GM engineers noted that fouled spark plugs and pistons can  
15 sometimes result from oil consumption problems. *See* Deposition of Yoon Lee (“Lee Depo.”) at  
16 29, 31–32, Docket No. 193-5; Halka Depo. at 32 (“Generically you can get spark plug fouling  
17 from excessive oil consumption.”); *id.* at 76 (discussing spark plug warranty issues related to oil  
18 consumption).

19 Plaintiff Knoll purchased his vehicle in January 2013. *See* Plaintiff John Knoll’s Response  
20 to Defendant General Motors LLC’s First Set of Interrogatories (“Knoll Int.”), Docket No. 185-28.  
21 In late 2015, when Mr. Knoll’s vehicle had around 90,000 miles on it, he experienced a tapping  
22 sound in his engine and discovered that the vehicle was 3.5 quarts low on oil. *See* Deposition of  
23 John Knoll (“Knoll Depo.”) at 24, 127–28, Docket No. 185-27. He testified that he has never seen  
24 the oil pressure warning light come on. *Id.* at 125. He also testified that he has had to change the  
25 spark plugs several times per year, that his check engine light would come on repeatedly, *id.* at  
26 58–59, and that his vehicle would sometimes run erratically, *id.* at 122–24. However, the vehicle  
27 has never stalled. *Id.* at 123. Furthermore, Mr. Knoll testified that he is not concerned about a  
28 safety issues related to oil consumption. *Id.* at 146.

1 Mr. Davis purchased his vehicle in June 2012. *See* Plaintiff William Davis, Jr.’s Response  
2 to Defendant General Motors LLC’s First Set of Interrogatories (“Davis Int.”), Docket No. 185-  
3 33. He first noticed that his vehicle was consuming oil excessively in 2013, although he could not  
4 remember when exactly during that year he noticed. Deposition of William Davis, Jr. (“Davis  
5 Depo.”) at 91, Docket No. 185-32. Around June 2017, the engine in Mr. Davis’s vehicle began  
6 running rough and misfiring. *Id.* at 95–96. The check engine light was coming on, and Mr. Davis  
7 testified that at one point, he could barely drive it to the dealership to have it examined. *Id.* at 96.  
8 When he got it to the dealership, they “put that engine flush in and kept it overnight and let it soak,  
9 and that was supposedly going to clear up the oil from around the rings on the piston and make it  
10 run properly.” *Id.* at 96. Then, in late 2017, the vehicle stopped running altogether and had to be  
11 towed to the shop; this incident left Mr. Davis’s wife stranded on the side of the road with their  
12 grandchild. *Id.* at 98. As a result of that incident, Mr. Davis’s service provider replaced the spark  
13 plugs and the Number 7 coil in the vehicle; they also changed the oil. *Id.* at 97–98. There is no  
14 indication that the servicer identified any other problems or performed any other repairs. *See id.* at  
15 98. Mr. Davis also testified that his vehicle would get low on oil before any electronic warning  
16 light could illuminate in the vehicle. *Id.* at 139–40.

17 Lastly, Mr. Sanchez purchased his vehicle in 2013. Deposition of Rudy Sanchez  
18 (“Sanchez Depo.”) at 16, Docket No. 185-42. He first noticed that his vehicle was low on oil in  
19 December 2016, *see* Plaintiff Rudy Sanchez’s Response to Defendant General Motors LLC’s  
20 Second Set of Interrogatories (“Sanchez Int.”), Docket No. 185-45. He discovered the low oil  
21 level when he was driving the vehicle (while it had around 27,000 miles on it) and heard a  
22 “clattering” sound; he pulled over, checked the oil with the dipstick, and found that it was about  
23 4.5 quarts short of the normal level. Sanchez Depo. at 16–18. At that point, Mr. Sanchez took the  
24 vehicle to be serviced and began checking his oil every day. *See* Sanchez Int. He also alleged that  
25 no warning light came on to indicate that his vehicle was low on oil. *See* Sanchez Depo. at 49.

26 ii. Expert Evidence

27 In addition to this evidence from the Accelerated Plaintiffs, Plaintiffs also provided an  
28 expert report. *See* Amended Expert Report of Jeffrey K. Ball (“Ball Report”), Docket No. 193-12.

1 That report asserts that the Oil Consumption Defect led to spark plug fouling, which can lead to  
 2 “poor engine performance, reduced fuel economy, reduced power output, and rough engine  
 3 running.” Ball Report at 18. In addition, Dr. Ball wrote:

4           The inadequate lubrication of critical engine parts can cause  
 5           drivability problems, lack of power, abnormal engine noise,  
 6           abnormal vibration or shaking, piston cracking, head cracking and  
 7           can ultimately lead to engine seizure. These symptoms present the  
 8           driver with a problem which must be dealt with in some manner. As  
          the driver attempts to deal with the problem, they may be placed at  
          an elevated risk of accident or injury depending on where the failure  
          occurs.

9 *Id.* Along similar lines, Dr. Ball’s report states that the Oil Consumption Defect caused problems  
 10 which could very well have required drivers “to pull-over on the side of the road or le[ft] them  
 11 stranded on the side of the road. A motorist who has slowed in traffic or has pulled over on the  
 12 side of a road, is placed at an elevated risk of injury from other passing motorists.” *Id.* (discussing  
 13 examples from GM’s warranty claims). A driver’s decision to pull over could result from the  
 14 engine light illuminating or from the need to respond to one of the problems caused by low oil  
 15 levels (such as those noted above: “drivability problems, lack of power, abnormal engine noise,  
 16 abnormal vibration or shaking, piston cracking, head cracking and . . . engine seizure”), should  
 17 such a problem emerge prior to the engine light illuminating. *Id.*<sup>8</sup>

18           Dr. Ball’s report further alleges that he conducted testing to detect the oil pressure level at  
 19 which the oil pressure warning light would come on. *Id.* at 19. His report asserts that the warning  
 20 light would not come on until the oil pressure was “well below the GM recommended minimum  
 21 pressures.” *Id.* at 20. Thus, he concluded that class vehicles could be driven—without any  
 22 warning to drivers—at oil pressure levels “below GM’s recommended minimum oil pressure” and  
 23

24 \_\_\_\_\_  
 25 <sup>8</sup> The Court distinguishes the danger of being stranded on the side of the road (that Dr. Ball  
 26 describes in this case) from the simple inability to start one’s vehicle, which courts in other cases  
 27 have concluded does not constitute a safety risk. *See, e.g., Smith v. Ford Motor Co.*, 462 F. App’x  
 28 660, 663 (9th Cir. 2011) (agreeing with district court that ignition-lock defect did not pose a safety  
 risk as a matter of law where the defect “may prevent the driver from starting the engine, thereby  
 leaving the driver stranded on the roadway”). In *Smith*, the alleged defect implicated drivers’  
 ability to start their engines at any time; it did not involve allegations—like those here—in which  
 drivers might experience serious engine trouble while driving and be forced to pull to the side of a  
 highway, road, or other unsafe location.

1 that operating the vehicles “down to the oil pressure that triggers the warning light may lead to  
2 component damage and possible engine failure.” *Id.* at 20. Specifically, GM recommends oil  
3 pressure levels of “24 psig, 35 psig, and 38 psig at 1000, 2000, and 3000 rpm respectively,” *id.* at  
4 19, but Dr. Ball concluded that warning lights would not come on until approximately 6 psi, 9 psi,  
5 and 11 psi (Chevrolet)/12 psi (GM) at those respective rpm levels, *id.* at 20.<sup>9</sup> While GM engineers  
6 acknowledged that low oil levels could lead to damaged crankshaft bearings, rod bearings, valve  
7 guides, electric guides, push rod tips, piston pins, and piston rings, as well as engine seizure and  
8 total engine failure, *see* Halka Depo. at 68–70; *see also* Tappen Depo. at 48 (testifying that “metal-  
9 to-metal contact” and “internal engine damage” can result from oil pressure levels getting too  
10 low), Plaintiffs conceded at the hearing that there is no empirical data in the record indicating how  
11 long a person could drive at those levels before such engine damage would result. Their primary  
12 evidence is Dr. Ball’s testimony that “[o]perating Class Vehicles at oil pressures below GM’s  
13 recommended minimum oil pressure and down to the oil pressure that triggers the warning light  
14 may lead to component damage and possible engine failure.” Ball Report at 20.

15 iii. Defendant’s Response

16 Defendant responds to Dr. Ball’s report with several points. First, Defendant notes that  
17 Plaintiff Knoll “testified that he is not concerned about a safety issue with his Sierra.” MSJ at 11.  
18 However, Mr. Knoll’s deposition testimony is actually somewhat ambivalent on this issue. When  
19 asked if he was “concerned about a safety issue relating to oil consumption,” Mr. Knoll said “no,”  
20 but he added that “where people may have the same inherent problem have their – their motors  
21 may have seized because of lack of oil, lack of lubrication. That might be a safety concern.”  
22 Knoll Depo. at 146. In any event, Mr. Knoll’s statement is just one lay witness’ opinion and does  
23 not undermine Dr. Ball’s testimony.

24 Defendant also repeatedly asserts that “[n]one of the engines examined during the course  
25

26 \_\_\_\_\_  
27 <sup>9</sup> GM engineer Grant Tappen testified that he did not know the pressure at which the oil pressure  
28 sensor alerts in class vehicles. *See* Deposition of Grant Tappen (“Tappen Depo.”) at 42, Docket  
No. 193-2.

1 of the Red-X study<sup>10</sup> had suffered a seizure event or a fire, or otherwise posed a potential safety  
 2 risk.” MSJ at 4; *see also id.* at 27 (“There is no evidence of vehicle fires, engine seizures, or any  
 3 endangering of any person due to oil consumption.”); Defendant’s Reply in Support of Motion for  
 4 Summary Judgment (“MSJ Reply”) at 17, Docket No. 205 (“There is no record evidence that the  
 5 California plaintiffs’ vehicles are unsafe. Their engines never caught fire or seized, and no injury  
 6 resulted from the alleged oil consumption issues.”). However, Defendant’s focus on an extreme  
 7 safety hazard is too narrow. An engine fire is not the only possible manifestation of a safety risk.  
 8 As noted above, several Plaintiffs testified to experiencing a total or near total loss of engine  
 9 power: Mr. Siqueiros testified that his vehicle lost power while he was driving on the highway,  
 10 Siqueiros Depo. at 38–39; Mr. Cralley testified that there were times when he was driving his  
 11 vehicle and had no power and had trouble “clearing” intersections, Cralley Depo. at 81, 83; and  
 12 Mr. Davis testified that his vehicle once stopped running altogether and had to be towed to a repair  
 13 shop, leaving his wife stranded on the side of the road with their grandchild. Davis Depo. at 98.  
 14 A sudden loss of power can present a safety hazard.

15 Although Defendant contends that these incidents cannot be linked to oil consumption, the  
 16 repairs that were performed on Plaintiffs’ vehicles after these incidents suggest that the problems  
 17 were symptomatic of oil consumption. For example, Mr. Siqueiros’s vehicle was found to have a  
 18 damaged crankshaft lifter and camshaft, which—as noted above—GM engineers have  
 19 acknowledged can result from oil consumption. *See Halka Depo.* at 68–70 (stating that low oil  
 20 levels can lead to damaged crankshaft bearings); Tappen Depo. at 41 (describing wear on  
 21 camshafts as one of the possible damages that could result from oil consumption). Mr. Cralley’s  
 22 vehicle was diagnosed as “having fouled and damaged spark plugs,” Cralley Depo. at 82, which  
 23 GM engineers stated can result from oil consumption problems. *See Lee Depo.* at 29, 31–32;  
 24 Halka Depo. at 32 (“Generically you can get spark plug fouling from excessive oil  
 25 consumption.”); *id.* at 76 (discussing spark plug warranty issues related to oil consumption); *see*

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26  
 27 <sup>10</sup> The Red-X study involved a group of GM engineers that conducted a “teardown” review of  
 28 engines in order “to assess the root cause of oil consumption in those engines.” MSJ at 4. GM  
 explains that “Red-X is a problem solving approach used by GM to identify root cause[s] in  
 complex systems.” *Id.* at 4 n.14.

1 also Ball Report at 18. Mr. Davis’s vehicle also needed to have its spark plugs replaced after it  
2 stopped running. Thus, evidence in the record suggests that the engine trouble experienced by Mr.  
3 Siqueiros, the Cralleys, and Mr. Davis could well have been caused by oil consumption problems.

4 Defendant also argues that “[t]he National Highway Transportation Safety Administration  
5 [“NHTSA”], the federal agency tasked with monitoring vehicle safety and initiating recalls for  
6 safety issues, expressly confirms that ‘excessive oil consumption’ is not a vehicle safety defect.”  
7 MSJ at 28 (citing *Motor Vehicle Safety Defects and Recalls: What Every Vehicle Owner Should*  
8 *Know*, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (Aug. 2017), [https://www-](https://www-odi.nhtsa.dot.gov/recalls/documents/MVDefectsandRecalls.pdf)  
9 [odi.nhtsa.dot.gov/recalls/documents/MVDefectsandRecalls.pdf](https://www-odi.nhtsa.dot.gov/recalls/documents/MVDefectsandRecalls.pdf)) (hereinafter *Recalls*). In the  
10 document cited by Defendant, NHTSA lists “Excessive oil consumption” under the heading  
11 “Examples of Defects Not Considered Safety-Related.” *Recalls* at 4 (relying on 49 U.S.C. §  
12 30102 for the definition of “motor vehicle safety” as “the performance of a motor vehicle or motor  
13 vehicle equipment in a way that protects the public against unreasonable risk of accidents  
14 occurring because of the design, construction, or performance of a motor vehicle, and against  
15 unreasonable risk of death or injury in an accident, and includes nonoperational safety of a motor  
16 vehicle”). However, *Recalls* specifically sets forth information related to government-ordered  
17 recalls, and the fact that NHTSA has not classified excessive oil consumption as a safety-related  
18 defect in the context of recalls does not preclude this Court from concluding that the Oil  
19 Consumption Defect alleged in this case constitutes a safety defect for purposes of applying  
20 various state laws. *Cf. Smith*, 749 F. Supp. 2d at 989 (finding “the standards set forth under the  
21 Safety Act,” which are those referred to in *Recalls*, “relevant to a determination of whether an  
22 alleged defect in an automotive part presents a safety concern,” but not dispositive).

23 Finally, Defendant argues that Plaintiffs could and did monitor the oil levels in their  
24 vehicles, such that oil consumption—if it was in fact occurring—could not result in dangerously  
25 low levels of oil without detection. It is true that Mr. Siqueiros, Mr. Cralley, and Mr. Davis, who  
26 experienced the most significant safety-related incidents, were aware of potential oil-consumption  
27 problems prior to the dangerous incidents of power loss they experienced. *See Siqueiros Depo.* at  
28 23–24, 41–42, 38–39 (stating that Mr. Siqueiros noticed dropping oil levels shortly after

1 purchasing his car but did not experience engine power loss until more than four years later);  
2 Cralley Depo. at 26, 81 (stating that Mr. Cralley first noticed oil consumption in 2012 or 2013, but  
3 did not experience rough idling, violent shaking, or power loss until 2015 and/or 2017); Davis  
4 Depo. at 91, 95, 96, 98 (stating that Mr. Davis first noticed oil consumption in 2013, but did not  
5 experience his engine running rough, misfiring, or losing power until 2017). This suggests that  
6 Plaintiffs may have had notice of the need to monitor their vehicles' oil levels, and, indeed, each  
7 of those Plaintiffs indicated that they actively monitor their oil levels. *See* Siqueiros Depo. at 26–  
8 27 (stating that Mr. Siqueiros uses the dipstick to check his oil level “every couple weeks or so”);  
9 Cralley Depo. at 15–17 (stating that Mr. Cralley began to “actively monitor the dip stick” and add  
10 oil to his car as needed); Davis Depo. at 66–67 (stating that Mr. Davis uses the dipstick to check  
11 his oil levels monthly).

12 However, even if Plaintiffs monitored their oil levels regularly, which according to  
13 Plaintiffs' evidence, could not be monitored safely by relying on dash warning lights, such  
14 vigilance would still not foreclose the possibility of an unexpected safety problem. For one thing,  
15 the evidence that Plaintiffs monitored their oil levels raises the question: how quickly are vehicles  
16 with the alleged defect consuming oil? It also raises the question: how quickly and/or severely are  
17 vehicle engines damaged as a result of low oil? In other words, could drivers who rely on GM's  
18 recommended oil change and servicing schedule lose oil so quickly that they experience engine  
19 damage and/or safety-related problems before low oil levels can be detected at their next  
20 recommended service appointment or before they otherwise have reason to suspect declining oil  
21 levels? This is an especially important inquiry in light of Dr. Ball's conclusion, discussed above,  
22 that vehicle warning lights would not illuminate until the oil pressure was “well below the GM  
23 recommended minimum pressures.” Ball Report at 20.

24 Plaintiffs' expert Dr. Ball reports that GM defines “excessive oil consumption” as the loss  
25 of “more than 1 quart per 2000 to 3000 miles of driving.” Ball Report at 10 (citing GM-  
26 000579841). Dr. Ball also indicated that GM conducted oil consumption tests of several of the  
27 vehicles involved in this lawsuit. Those oil consumption tests indicated that Mr. Siqueiros's 2011  
28 Chevrolet Silverado loses approximately 0.94 quarts of oil every 1,000 miles during combined

1 city/highway driving, and that Mr. Knoll's 2012 Chevrolet Silverado consumes approximately  
2 1.115 quarts of oil every 1,000 miles during combined city/highway driving. *See* Ball Report at  
3 11. (However, GM also notes that, in August 2016, an oil consumption test was performed by a  
4 dealership that was servicing Mr. Knoll's vehicle, and that test "found that the rate of oil  
5 consumption in Knoll's vehicle was normal for its age, mileage, and condition." MSJ at 11 (citing  
6 Knoll Depo. at 134–35).)

7 The oil consumption rates for Mr. Siqueiros and Mr. Knoll's vehicles indicate that a  
8 vehicle affected by the Oil Consumption Defect could run completely out of oil between oil  
9 changes, even if a driver adhered to the 5,000-mile servicing schedule recommended by GM. *See*  
10 Ball Report at 11. Furthermore, at the hearing, Plaintiffs explained that the effect of low oil levels  
11 can depend on conditions; for example, were a vehicle with low oil to climb a steep incline, what  
12 limited oil is left may pool away from the pickup tube in the oil pan and put additional stress on  
13 the engine. In sum, the fact that some owners would measure their oil levels manually (and would  
14 have to do so with regular frequency), does not negate a safety risk attendant to the Oil  
15 Consumption Defect, particularly when there is a likelihood (at least inferably on summary  
16 judgment) that many—if not most—drivers are unlikely to check their oil manually.

17 In addition, oil level depletion (which leads to inadequate lubrication and ultimately engine  
18 damage) is only one manifestation of the Oil Consumption Defect alleged in this case. Another  
19 aspect of the problem pertains to spark plug fouling, which results from the presence of too much  
20 oil in the combustion chamber. As noted above, multiple Plaintiffs have experienced spark plug  
21 fouling and associated engine trouble. Dr. Ball also noted in his expert report that the Oil  
22 Consumption Defect can lead to spark plug fouling, which can lead to "poor engine performance,  
23 reduced fuel economy, reduced power output, and rough engine running." Ball Report at 18. This  
24 problem poses yet another safety risk, as does the possibility that engine trouble could leave  
25 drivers stranded on the side of a road or highway or stuck in some other dangerous location.

26 Finally, the parties disagree as to the prevalence of the alleged Oil Consumption Defect.<sup>11</sup>

27  
28 <sup>11</sup> Because the Court declines to exclude Dr. Ball's expert report as requested by GM, the analysis here relies on the information in that report. For discussion of the Court's decision not to exclude

1 GM asserts that the warranty claim rate for oil consumption in the Gen IV aluminum block engine  
 2 fell to .4% in the 2010 model year. *See* MSJ at 6 (citing a 2012 email from GM engineer Steven  
 3 Pfromm); MSJ Reply at 2. Plaintiffs paint quite a different picture. Through their expert, Dr.  
 4 Ball, Plaintiffs report that GM’s data indicates an overall warranty claims rate for piston assembly  
 5 replacement (for model years 2010–2014) of at least 3.2%. *Supp. Ball Report* at 2. (The annual  
 6 rate ranged from 0.81% in 2014 to 4.10% in 2010. *Id.* at 3.) However, GM argues that the alleged  
 7 3.2% piston assembly replacement rate is over-inclusive of the alleged Oil Consumption Defect  
 8 because that rate “includes all piston ring warranty claims regardless of whether the customer  
 9 complained of oil consumption issues.” *See* Declaration of Steven Pfromm (“Pfromm Decl.”) at  
 10 3, Docket No. 202. It further argues that “[w]hen the data is limited to piston repairs with an  
 11 associated report of excessive oil consumption,” the percentage of warranty claims . . . decreases  
 12 for each model year.” *Id.* (noting a range from .77% in 2014 to 3.49% in 2010).

13 In response, Plaintiffs are quick to point out that—through this declaration—GM has  
 14 contradicted its earlier contention that the warranty claim rate for oil consumption in the Gen IV  
 15 aluminum block engine was .4% in the 2010 model year. In addition, Plaintiffs also contend—  
 16 again through their expert, Dr. Ball—that the 3.2% rate is actually *under-inclusive* of vehicles that  
 17 experienced the alleged Oil Consumption Defect. Dr. Ball asserts that the number of vehicles that  
 18 received piston cleaning (as opposed to those who ultimately received piston replacement) is the  
 19 better measure of the prevalence of the alleged Oil Consumption Defect. Thus, because the  
 20 vehicles that received piston *replacement* represent only 27% of those that initially required piston  
 21 *cleaning*, Dr. Ball believes that the true warranty claims rate for excessive oil consumption was  
 22 much higher than the 3.2% of vehicles that received piston replacement. *See Supp. Ball Report* at  
 23 3–4 (noting an estimated warranty claim rate ranging from 3.01% in 2014 to 15.19% in 2010).  
 24 Although Dr. Ball’s conclusions will be subject to examination during trial, on motion for  
 25 summary adjudication, the Court must draw all reasonable inferences in Plaintiffs’ favor.  
 26 Accordingly, the possibility that 3-15% of model-year vehicles were affected by the alleged Oil  
 27

28 \_\_\_\_\_  
 Dr. Ball’s Report, *see* Section III.B.2, below.

1 Consumption Defect supports Plaintiffs’ allegation that there was a widespread safety defect in the  
2 class vehicles.

3 Taking all of this evidence together, the Court finds the Plaintiffs have presented sufficient  
4 evidence that the alleged Oil Consumption Defect is a safety defect within the context of implied  
5 warranty, fraudulent omission, and consumer protection claims. *See Brand v. Hyundai Motor*  
6 *Am.*, 226 Cal. App. 4th 1538, 1547 (2014), *as modified on denial of reh’g* (July 16, 2014); *Otis*  
7 *Spunkmeyer*, 30 S.W.3d at 688; *Daugherty v. Am. Honda Motor Co.*, 144 Cal. App. 4th 824, 836  
8 (Ct. App. 2006). As noted above, at the summary judgment stage, evidence must be viewed in the  
9 light most favorable to the nonmoving party and all justifiable inferences are to be drawn in the  
10 nonmovant’s favor. *See Liberty Lobby*, 477 U.S. at 255.

11 b. Concealment

12 Next, the Court turns to the question whether there is sufficient evidence that GM  
13 concealed information about the alleged Oil Consumption Defect to deny partial summary  
14 adjudication. The answer to this question bears on several of Plaintiffs’ claims, for example:  
15 Counts 4 and 90 (the implied warranty claims of the California and North Carolina Plaintiffs,  
16 which could be time barred without the application of fraudulent concealment tolling), Counts 2,  
17 7, 74, 88, and 123 (the various consumer protection claims, which require knowledge and/or  
18 concealment on the part of GM), and Count 91 (the fraudulent omission claim of the North  
19 Carolina Plaintiff, which requires a duty to disclose on the part of the Defendant, which can turn  
20 on whether concealment occurred).<sup>12</sup>

21 i. GM’s Awareness

22 GM was aware of an oil consumption problem with Gen IV engines as early as the end of  
23 2008 or early 2009. *See* Deposition of Grant Tappen (a GM engineer) (“Tappen Depo.”) at 49–50,  
24 Docket No. 193-2 (answering “yes” to the question: “[Y]ou became aware of an oil consumption  
25 issue with the V8s within about three months from when you started working on Gen IV [in late  
26

27 \_\_\_\_\_  
28 <sup>12</sup> Concealment by GM would also be relevant to the Court’s analysis of Counts 5, 6, 76, and 126,  
but summary judgment as to those claims has been granted for Defendants on other grounds, as  
discussed below.

2008?]]” and stating that his team “found that oil was getting past the piston rings and was causing the piston rings to get stuck, oil deposits in the piston ring, piston ring lands on the pistons”). In June 2009, GM undertook a Red-X investigation of model-year 2007 vehicles to assess the root cause of oil consumption problems in LC9 engines (one of the engine designs in the Gen IV family). *See* Executive Report – 5.3 LC9 – Oil Consumption at 1, Docket No. 193-4. In January 2010, the results of the investigation were presented in an Executive Report, which identified problems with the AFM valve and also concluded that “[o]il consumption clearly follows piston/ring assembly.” *Id.* at 1, 12.

In response to those findings, at the outset of production for 2010 model-year vehicles, GM changed the piston ring material it had been using (switching from ‘251 piston ring material to ‘278 piston ring material). *See* Deposition of Richard Ricchi (“Ricchi Depo.”) at 24, Docket No. 185-6. And in October 2010 (after the start of production for 2010 model-year vehicles), GM added an umbrella shield to the AFM oil pressure relief valve. *See* Deposition of Steven Pfromm (“Pfromm Depo.”) at 27, Docket No. 185-3. GM contends that these changes led to a 75% drop in warranty claims for oil consumption (in model-year 2010 engines as compared to earlier years). *See id.* at 46. In February 2011, GM also introduced a redesigned rocker cover that improved performance of the positive crankcase ventilation (“PCV”) system. *See* GM Engineering Work Order #1286837 (May 5, 2010), Docket No. 185-13. GM contends that, as a result of all of these changes, “[t]he warranty claim rate for oil consumption in the Gen IV aluminum block engines fell from 5.2% in the 2007 model year to 0.4% in the 2010 model year.” *See* MSJ 3–6.

However, evidence suggests that GM’s efforts at fixing the defect did not entirely resolve the problems with oil consumption. For one thing, in Dr. Ball’s Supplemental Expert Report (discussed in greater detail below, *see* Section III.B.2), he exhibits GM’s year-to-year piston assembly replacement warranty trends as follows:

**Table 2. Year-to-Year Piston Assembly Replacement Warranty Trends**

Engine	2010	2011	2012	2013	2014
LC9	4.10%	3.35%	2.51%	3.29%	0.81%

*See* Supplemental Expert Report of Jeffrey K. Ball (“Supp. Ball Report”) at 3, Docket No. 201-

1 1.<sup>13</sup> He contends that these numbers show that, “although GM attempted to mitigate the excessive  
 2 oil consumption by applying an AFM shield (breakpoint 10/2010) and a redesigned PCV baffle  
 3 (break point 02/2011), the warranty rates did not show substantial reduction.” *Id.* at 4. Notably,  
 4 in 2013, GM actually saw an *uptick* in piston assembly replacement warranty claims over previous  
 5 years. GM contends that this increase was the result of short-term (and subsequently resolved)  
 6 problems with the supplier of the rocker covers that were used at a manufacturing facility in Silao,  
 7 Mexico. MSJ at 6 n.31 (citing Gen 4 Oil Consumption at GM-000569378, Docket No. 185-8;  
 8 Pfromm Depo. at 32–33). However, even if that is the case, Plaintiffs point out there is reason to  
 9 suspect the warranty rates for the later years were actually higher than what GM reported to Dr.  
 10 Ball. For one thing, Plaintiffs contend that “the email that GM relies upon for [the 75% reduction  
 11 figure] is from 2012. It is of little surprise that, as of this date, GM had yet to receive the same  
 12 amount of warranty claim for 2010 model year vehicles as it had for earlier model year vehicles.”  
 13 MSJ Opp. at 7 (citing a 2012 email from Mr. Pfromm, Docket No. 194-15). Plaintiffs also note  
 14 that “Plaintiff Siqueiros’s Oil Consumption Defect warranty work (warranty camshaft and lifter  
 15 replacement) is not present in GM’s warranty data production,” which demonstrates that the  
 16 warranty information above is under-representative. MSJ Opp. at 7.

17 In addition, during their depositions, GM engineers testified that even vehicles up through  
 18 the 2014 model year (that is vehicles that post-dated either or both of the engine modifications  
 19 intended to address the issue of oil consumption) continued to present with problems of oil  
 20 consumption. *See* Deposition of Lisa Toth (“Toth Depo.”) at 167–69, Docket No. 193-20  
 21 (answering “They presented oil consumption complaints, yes” in response to the question “And all  
 22 of them – and the ’10 through the ’14, of all those exhibits all presented the same oil consumption  
 23 complaint?”); Halka Depo. at 253 (testifying that the AFM cover improved oil consumption but  
 24 did not “cure” or “stop” the problem); Lee Depo. at 148–49 (characterizing the result of the engine  
 25 modifications as “an improvement” in response to the question “do you believe that GM cured the

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26  
 27 <sup>13</sup> As is discussed below, Dr. Ball’s report concludes that the actual piston assembly replacement  
 28 warranty rates are much higher than what was reported by GM. He believes that the true rates are  
 2010 - 15.19%, 2011 - 12.39%, 2012 - 9.30%, 2013 - 12.18%, and 2014 - 3.01%. *See* Supp. Ball  
 Report at 4.

1 oil consumption defect with the 2010 and 2011 breakpoint improvements?"); Pfromm Depo. at 29  
 2 (discussing the fact that vehicles that had the AFM shield installed sometimes returned again with  
 3 oil consumption issues).

4 Internal GM documents also suggest that problems with oil consumption persisted beyond  
 5 the "breakpoints" (the term that GM uses to refer to the engine modifications that were  
 6 implemented in October 2010 and February 2011). *See* Docket No. 194-8 (2012 email referring to  
 7 "oil consumption complaints after the [breakpoints]" and noting examples of oil consumption  
 8 problems "on vehicles built after the improvements"); Docket No. 194-9 (2013 email noting that  
 9 new engine problems "seem[] to confirm that the new valve cover baffle does not completely kill  
 10 the PCV pull over on the Gen4 engines with higher flow lifters"); Docket No. 194-30 (2013 email  
 11 from Mr. Halka noting: "We are still getting Gen IV LC9 engines returned due to poor oil  
 12 consumption. They are very similar to the 2007 M.Y. issue – full face top ring at 30k to 50k miles  
 13 (good O.C. when new). . . . Even though this engine will be out of production soon, we will be  
 14 getting many back for warranty fix. We are already getting word than [sic] ones we fixed at 50k  
 15 to 80k miles are now consuming oil at 140k (no surprise.....)."); Docket No. 193-15 (2014 email  
 16 from Mr. Halka stating: "We continue to see alum blocks up through 2013 with oil  
 17 consumption."); Docket No. 194-10 (2015 email from Mr. Halka, responding to the question "Do  
 18 you feel we still need the below kits service put together for oil consumption?" with: "Yes, we  
 19 should. Gen IV still has problems.").

20 Thus, evidence suggests that GM was aware that oil consumption problems persisted even  
 21 after engine modifications were completed.

22 ii. Active Concealment

23 Plaintiffs allege concealment at many points throughout their Complaint, *see, e.g.*, 5AC ¶  
 24 303 ("GM omitted and/or concealed the Oil Consumption Defect"); *id.* ¶ 324 ("GM knowingly  
 25 omitted and concealed information about material defects in the Class Vehicles"); *id.* ¶ 330 ("GM  
 26 concealed from and failed to disclose to Plaintiffs and the other Class members vital information  
 27 about the Oil Consumption Defect"); *id.* ¶ 333 ("Despite its knowledge of the defect, GM failed to  
 28 disclose and concealed, and continues to conceal, this critical information from Plaintiffs and the

1 other Class members”). However, many of these allegations do little more than use the word  
2 “conceal” or describe actions or omissions that are passive without describing any specific  
3 *affirmative* acts of concealment.

4 Plaintiffs do allege that “GM affirmatively and actively concealed the Oil Consumption  
5 Defect when it issued the [Technical Service Bulletins (‘TSBs’)] . . . that instructed dealers to  
6 offer purported repairs that it knew would not cure the Oil Consumption Defect.” *Id.* ¶ 334.  
7 Specifically, in August 2010, GM issued a Technical Service Bulletin directing servicers of  
8 vehicles experiencing excessive oil consumption to install a new AFM shield and to clean the  
9 vehicle’s pistons. *See* August 2010 Technical Service Bulletin, Docket No. 193-21. If the  
10 cleaning procedure failed to fix the problem, a servicer could subsequently replace a vehicle’s  
11 piston assembly. *Id.* However, in February 2010, GM engineer Gary Cygan, Jr. gave a  
12 presentation in which he noted that the “[p]iston cleaning procedure [was] ineffective.” 5.3L LC9  
13 Oil Consumption at PDF p. 8, Docket No. 193-22. Mr. Cygan was asked about that comment in  
14 his deposition, and he explained it by saying: “The oil consumption before and after the piston  
15 cleaning procedure was the same.” Deposition of Gary Cygan, Jr. at 121:24–122:6, Docket No.  
16 193-8. Nonetheless, in all twelve of the TSBs relating to the Oil Consumption Defect, GM  
17 instructed servicers to begin by cleaning the pistons. *See* Technical Service Bulletins, Docket  
18 Nos. 193-21, 193-23 to 194-5. Thus, despite the fact that GM knew that the piston cleaning  
19 procedure was ineffective by February 2010, it still directed servicers of GM vehicles to complete  
20 the procedure as part of the recommended response to oil consumption problems without  
21 addressing the root problem.

22 Several courts have discussed the issue of active concealment in vehicle-defect cases. In  
23 *Falk v. Gen. Motors Corp.*, 496 F. Supp. 2d 1088 (N.D. Cal. 2007), plaintiffs alleged that GM  
24 actively concealed the existence of defective speedometers. The court concluded that the fact that  
25 GM replaced broken speedometers with equally defective ones, “suggests that GM tried to gloss  
26 over the problems with its speedometers . . . [by] giving the impression that any defects were  
27 unique cases.” 496 F. Supp. 2d at 1097 (finding active concealment adequately pled). Similarly,  
28 in *In re MyFord Touch Consumer Litig.*, 46 F. Supp. 3d 936 (N.D. Cal. 2014), plaintiffs alleged

1 that Ford actively concealed information about a defective “infotainment” system in some of its  
 2 vehicles. This Court—in the context of a motion to dismiss—found that it would be active  
 3 concealment “[i]f, as Plaintiffs allege, Ford pretended to fix the problems with MFT instead of  
 4 actually admitting that the problems could not be fixed.” 46 F. Supp. 3d at 961 (citing *Ho v.*  
 5 *Toyota Motor Corp*, 931 F. Supp. 2d 987, 999 (N.D. Cal. 2013) (Conti, J.) as finding that plaintiffs  
 6 had adequately pled active concealment by alleging, *inter alia*, that defendants repaired the class  
 7 vehicles’ headlamps only temporarily or replaced them with other defective parts). Together,  
 8 these cases suggest that active concealment exists where—as here—a company implements a “fix”  
 9 it knows is not effective.

10 *Gray v. Toyota Motor Sales, U.S.A., No. CV 08-1690 PSG JCX, 2012 WL 313703 (C.D.*  
 11 *Cal. Jan. 23, 2012), aff’d sub nom. Gray v. Toyota Motor Sales, U.S.A., Inc., 554 F. App’x 608*  
 12 *(9th Cir. 2014)* poses, in contradistinction to the instant case, a situation where no actual  
 13 concealment was found. In *Gray*, plaintiffs alleged that Toyota actively concealed information  
 14 about the Prius’s real-world fuel efficiency. The court rejected plaintiffs’ argument that “Toyota’s  
 15 instruction to customers to try adjusting their driving habits or increasing their tire pressure  
 16 amount[ed] to active concealment of the results of Toyota’s internal fuel efficiency testing.”  
 17 *Gray*, 2012 WL 313703, at \*9 (citing *Daugherty*, 144 Cal. App. 4th at 828). It concluded:  
 18 “Plaintiffs do not allege that Toyota sought to suppress information in the public domain or  
 19 obscure consumers’ ability to gauge their own mileage. Given the *early reports* regarding the  
 20 Prius’s fuel efficiency, the *obviousness* of the MPG calculation, and the large sample size of Prius  
 21 Hybrids being driven under real-world conditions, absent any further representation by Toyota that  
 22 the EPA estimates could be achieved easily under real world conditions, the Court finds that  
 23 Toyota’s statements do not amount to active concealment.” *Id.* (citing *Paduano v. Am. Honda*  
 24 *Motor Co.*, 169 Cal. App. 4th 1453, 1469–73 (2009) (emphasis added)).

25 *Gray* contrasts with the facts in the instant case. Unlike in *Gray*, the defect here is not an  
 26 “obvious” one or one that is easily gauged by a typical driver. In addition, while the advice given  
 27 to customers in *Gray* could well have improved fuel efficiency for some vehicles, the prescribed  
 28 remedy in this case (piston cleaning) was known by GM to be ineffective. As a result, *Gray* is

1 distinguishable and does not undermine Plaintiffs’ active concealment allegations here.<sup>14</sup> Instead,  
 2 the facts are more analogous to *Falk, Ho, and MyFord Touch* and support a finding of active  
 3 concealment.

4 Plaintiffs have shown that there is at least a genuine issue of material fact as to whether  
 5 GM actively concealed information about the alleged Oil Consumption Defect. Because the  
 6 summary judgment stage requires that evidence be viewed in the light most favorable to the  
 7 nonmoving party and that all justifiable inferences be drawn in the nonmovant’s favor, *see Liberty*  
 8 *Lobby*, 477 U.S. at 252, the Court concludes that Plaintiffs have—at this stage—provided  
 9 sufficient evidence to demonstrate that GM concealed information about the alleged oil defect. *Cf.*  
 10 *In re Chrysler-Dodge-Jeep Ecodiesel Mktg., Sales Practices, & Prod. Liab. Litig.*, 295 F. Supp. 3d  
 11 927, 1030 (N.D. Cal. 2018) (“whether the ‘EcoDiesel’ logo amounted to puffery is for purposes of  
 12 [a motion to dismiss] a question of fact that cannot be decided at this juncture of the  
 13 proceedings”); *Reser’s Fine Foods, Inc. v. Bob Evans Farms, Inc.*, No. 3:13-CV-00098 AA, 2016  
 14 WL 3769361, at \*14 (D. Or. July 13, 2016) (“Given the evidence of record as discussed above, I  
 15 find that questions of fact exist as to whether Reser’s misrepresented its willingness to continue  
 16 supply and whether BEF justifiably relied on that misrepresentation to its detriment.” (summary  
 17 judgment stage)); *In re Reingold*, No. ADV 10-01903-RN, 2013 WL 1136546, at \*7 (B.A.P. 9th  
 18 Cir. Mar. 19, 2013) (“Knowledge of the falsity or deceptiveness of a statement is a question of  
 19 fact.” (citations omitted)).

20  
 21  
 22 <sup>14</sup> Other cases have concluded that active concealment is adequately alleged where a company has  
 23 taken covert action or denied outright the existence of a defect. *See, e.g., In re Toyota Motor*  
 24 *Corp. Hybrid Brake Mktg., Sales, Practices & Prod. Liab. Litig.*, 890 F. Supp. 2d 1210, 1215,  
 25 1221 (C.D. Cal. 2011) (concluding that plaintiffs adequately alleged concealment where they pled  
 26 that Toyota “covertly” implemented a critical software update by representing it as a “running  
 27 production change”); *In re Toyota Motor Corp. Unintended Acceleration Mktg., Sales Practices,*  
 28 *& Prod. Liab. Litig.*, 754 F. Supp. 2d 1145, 1193 (C.D. Cal. 2010) (citing *Tietsworth v. Sears*, 720  
 F. Supp. 2d 1123, 1135–36 (N.D. Cal. 2010) (concluding that plaintiffs had adequately alleged  
 active concealment because “Plaintiffs’ allegations that Toyota repeatedly denied the existence of  
 the alleged SUA defect are sufficient to demonstrate active concealment.” (internal citations  
 omitted)); *Tietsworth*, 720 F. Supp. 2d at 1135 (N.D. Cal. 2010) (“Together with Defendants’  
 alleged denial of a defect when Plaintiffs called to request free servicing or replacements, these  
 facts also are sufficient to state a claim for active concealment.”). However, nothing in those  
 opinions indicates that such actions are *required* to show concealment.



1 generally a question of fact for the jury.”); *Nat’l Union Fire Ins. Co. of Pittsburgh, PA. v. Garber*,  
 2 45 F. App’x 564, 565–66 (9th Cir. 2002) (citing *Slater v. Bielsky*, 183 Cal. App. 2d 523, 527 (Cal.  
 3 Ct. App. 1960)) (“intent is a question of fact reserved for the jury or trial court” (internal quotation  
 4 marks omitted)); *City of Atl. City v. Zemurray St. Capital, LLC*, No. CV 14-5169 (RBK/AMD),  
 5 2017 WL 6638203, at \*20 (D.N.J. Dec. 29, 2017) (there are a “wide range of possible  
 6 explanations” for defendants’ conduct and potentially fraudulent intent forecloses summary  
 7 judgment); *Coleman Cattle Co. v. Carpentier*, 10 S.W.3d 430, 433 (Tex. App. 2000) (quoting  
 8 *Spoljaric v. Percival Tours, Inc.*, 708 S.W.2d 432, 434 (Tex. 1986)) (“Intent is a fact question  
 9 uniquely within the realm of the trier of fact because it so depends upon the credibility of the  
 10 witnesses and the weight to be given to their testimony.”).

11 Accordingly, given the generally factual nature of intent, and drawing all reasonable  
 12 inferences in Plaintiffs’ favor, the Court concludes that Plaintiffs’ evidence raises issues of  
 13 material fact regarding fraudulent intent; a reasonable jury could find in Plaintiffs’ favor on this  
 14 issue.

15 c. Analysis of Individual Counts

16 Having found that a reasonable jury could conclude that the evidence before the Court  
 17 supports the conclusion that the alleged Oil Consumption Defect constitutes a safety defect and  
 18 that GM actively concealed information about the defect, the Court turns to each of Plaintiffs’  
 19 counts and GM’s arguments against them.

20 i. Are Certain Claims Time Barred?

21 First, GM contends that five of Plaintiffs’ claims are time barred.

22 (a) Count 4 (CA – Implied Warranty)

23 A four-year statute of limitations applies to implied warranty claims brought under the  
 24 Song-Beverly Warranty Act. *Krieger v. Nick Alexander Imports, Inc.*, 234 Cal. App. 3d 205, 214  
 25 (Ct. App. 1991). That period begins to run upon delivery of the defective goods. *See Mexia v.*  
 26 *Rinker Boat Co.*, 174 Cal. App. 4th 1297, 1306 (2009) (“a cause of action for breach of warranty  
 27 accrues, at the earliest, upon tender of delivery”). Because the California Plaintiff, Raul Siqueiros,  
 28 purchased his vehicle more than four years prior to bringing his claims, *see Siqueiros Int.*, he relies

1 on the doctrine of fraudulent concealment to toll his claims. The party seeking the benefit of  
2 tolling the statute of limitations carries the burden of proof. “A plaintiff may not rely on  
3 conclusory statements of fraudulent concealment and lack of actual or constructive knowledge of  
4 the facts giving rise to their cause of action.” *Eason v. Waste Mgmt. of Alameda Cty.*, No. C-06-  
5 06289JCS, 2007 WL 2255231, at \*6 (N.D. Cal. Aug. 3, 2007) (internal citations and quotation  
6 marks omitted); *see also Bierman v. Int’l Bus. Machines Corp.*, 547 F. App’x 851, 852 (9th Cir.  
7 2013) (“Plaintiffs who rely on the discovery rule bear the burden of proof in establishing that they  
8 are entitled to its tolling protection.”).

9 To toll the statute of limitations under the doctrine of fraudulent concealment, a plaintiff  
10 must plead “(a) the substantive elements of the fraud, and (b) an excuse for late delivery of the  
11 facts.” *Sater v. Chrysler Grp., LLC*, 2015 WL 736273, at \*9 (C.D. Cal. Feb. 20, 2015) (fraudulent  
12 concealment adequately pled where defendant “intentionally kept” plaintiff ignorant of  
13 information, “continued to manufacture” product without disclosing defect, and delay in discovery  
14 was reasonable at least until vehicle was recalled). With respect to the first prong, “[t]he required  
15 elements for fraudulent concealment are (1) concealment or suppression of a material fact; (2) by a  
16 defendant with a duty to disclose the fact to the plaintiff; (3) the defendant intended to defraud the  
17 plaintiff by intentionally concealing or suppressing the fact; (4) the plaintiff was unaware of the  
18 fact and would not have acted as he or she did if he or she had known of the concealed or  
19 suppressed fact; and (5) plaintiff sustained damage as a result of the concealment or suppression of  
20 the fact.” *Hambrick v. Healthcare Partners Med. Grp., Inc.*, 238 Cal. App. 4th 124, 162 (2015)  
21 (citing *Graham v. Bank of Am., N.A.*, 226 Cal. App. 4th 594, 606 (2014)). Any act of concealment  
22 must be affirmative. *Herremans v. BMW of N. Am., LLC*, No. CV 14-02363 MMM PJWX, 2014  
23 WL 5017843, at \*5 (C.D. Cal. Oct. 3, 2014) (“Absent a fiduciary relationship, nondisclosure is not  
24 fraudulent concealment—affirmative deceptive conduct is required.”) (collecting cases). In  
25 addition, “if there is fraudulent concealment, ‘the tolling ceases when those facts are, or should  
26 have been, discovered by the plaintiff.’” *Yetter v. Ford Motor Co.*, No. 19-CV-00877-LHK, 2019  
27 WL 3254249, at \*5 (N.D. Cal. July 19, 2019) (citing *Credit Suisse Secs. (USA) LLC v. Simmonds*,  
28 566 U.S. 221, 227 (2012)).

1 First, General Motors alleges that Plaintiffs have provided no evidence “of an affirmative  
2 act by GM intended to prevent [the California Plaintiffs] from discovering their claims.” MSJ  
3 Reply at 9. However, as discussed above in Section III.B.1.b, there is evidence to find, for  
4 purposes of summary judgment, that GM engaged in an affirmative act to conceal the alleged Oil  
5 Consumption Defect.

6 Second, GM contends that Mr. Siqueiros was on inquiry notice with respect to the defects  
7 in his vehicle more than four years before the filing of his claims, and therefore that he failed to  
8 exercise diligence. MSJ at 9. As noted above, “tolling ceases when those facts are, or should have  
9 been, discovered by the plaintiff.” *Yetter*, 2019 WL 3254249, at \*5. “A plaintiff has reason to  
10 discover a cause of action when he or she has reason to at least suspect a factual basis for its  
11 elements”; “to merit application of the discovery rule or fraudulent concealment tolling, a plaintiff  
12 must allege that he exercised due diligence to uncover his injury.” *Yetter*, 2019 WL 3254249, at  
13 \*5 (quoting *Fox v. Ethicon Endo-Surgery, Inc.*, 35 Cal. 4th 797, 807 (Cal. 2005)). “When a  
14 plaintiff should have discovered the cause of action is a question of fact unless only one inference  
15 can be drawn from the evidence.” *Brown v. Shimano Indus. Co.*, 960 F.2d 152 (9th Cir. 1992).

16 Plaintiffs contend that Mr. Siqueiros’s claims were tolled “until 2016 . . . [when he first]  
17 learned of the Oil Consumption Defect.” MSJ Opp. at 14; *see also id.* at 15 (“California Plaintiffs  
18 were unaware of the Oil Consumption Defect until after Plaintiffs’ counsel’s investigation in late  
19 2016.”). Within the Ninth Circuit, courts have concluded that plaintiffs failed to demonstrate  
20 reasonable diligence when repeated repairs should have alerted them to the existence of a defect.  
21 *See, e.g., Yetter*, 2019 WL 3254249, at \*5 (finding a lack of reasonable diligence where plaintiff  
22 tendered vehicle for repeated engine repairs between 2009 and 2012, but claimed not to have  
23 discovered the engine defect until 2016); *Finney v. Ford Motor Co.*, No. 17-CV-06183-JST, 2018  
24 WL 2552266, at \*4 (N.D. Cal. June 4, 2018) (finding no reasonable diligence where plaintiff’s car  
25 “received several repairs seemingly related to the defect while on warranty”). In the instant case,  
26 Mr. Siqueiros first noticed his vehicle’s oil level going down a couple of months after he  
27 purchased it (in October 2011); he had to keep adding oil on a monthly basis thereafter. *See*  
28 *Siqueiros Depo.* at 23–24. Thus, when Mr. Siqueiros filed his claims in December 19, 2016, it

1 was more than five years after he noticed his car’s oil consumption problem. *See* Original  
2 Complaint at 1, Docket No. 2.

3 While Mr. Siqueiros did have oil consumption problems with his vehicle that emerged  
4 more than four years before his complaint was filed (and then persisted), those problems did not  
5 require repairs, as in *Finney* or *Yetter*. Siqueiros Depo. at 28. The dealership also informed him  
6 that the consumption was normal because the vehicle used a synthetic oil that clung more to the  
7 walls of the engine. *Id.* at 23–24. In addition, he did not have a *major* vehicle performance issue  
8 until 2016, when his vehicle lost power and the check engine light came on. *Id.* at 38–39. While a  
9 reasonable jury might conclude that needing to add oil on a monthly basis would have put Mr.  
10 Siqueiros on inquiry notice of an oil consumption problem, a reasonable jury might also find he  
11 was not on inquiry notice of a defect that could cause a serious or safety-related problem.  
12 Whether Mr. Siqueiros was on inquiry notice before 2016 cannot be decided as a matter of law on  
13 summary judgment.

14 Thus, the Court **DENIES** summary judgment as to Count 4 on the grounds that it is barred  
15 by the statute of limitations.

16 (b) Count 6 (CA – Unjust Enrichment)

17 A three-year statute of limitations applies to unjust enrichment claims under California  
18 law. *See Federal Deposit Insurance Corp. v. Dintino*, 167 Cal. App. 4th 333, 348 (2008). As  
19 with Mr. Siqueiros’s implied warranty claims, he relies on tolling to bring his unjust enrichment  
20 claim within the appropriate time frame. *See* MSJ Opp. at 14–15. Specifically, Mr. Siqueiros  
21 relies on fraudulent concealment and the discovery rule, which “postpones accrual of a cause of  
22 action until the plaintiff discovers, or has reason to discover, the cause of action.” *Dintino*, 167  
23 Cal. App. at 349–50. At the summary judgment stage, “[w]hen a plaintiff reasonably should have  
24 discovered facts for purposes of the accrual of a case [sic] of action or application of the delayed  
25 discovery rule is generally a question of fact, properly decided as a matter of law only if the  
26 evidence . . . can support only one reasonable conclusion.” *Alexander v. Exxon Mobil*, 219 Cal.  
27 App. 4th 1236, 1252 (2013) (citing *Broberg v. Guardian Life Ins. Co. of America*, 171 Cal. App.  
28 4th 912, 921 (2009)).

1 As with the tolling of Mr. Siqueiros’s implied warranty claim, the analysis of tolling under  
 2 the doctrines of fraudulent concealment and the discovery rule inquires into whether Mr. Siqueiros  
 3 “reasonably should have discovered facts” leading to the accrual of his cause of action. Here,  
 4 however, the statute of limitations is only three years (as opposed to the four-year window for  
 5 breach of implied warranty claims). Thus, to be within the shorter statute of limitations period, the  
 6 tolling period must be longer – it must have been reasonable for Mr. Siqueiros not to have  
 7 discovered his vehicle’s defects for one additional year. For the same reasons stated above,  
 8 despite the slightly greater factual burden on Mr. Siqueiros, the Court cannot find at this juncture  
 9 that he failed to exercise reasonable diligence as a matter of law.

10 The Court **DENIES** summary judgment as to Count 6 on the grounds that it is barred by  
 11 the statute of limitations.

12 (c) Count 90 (NC – Implied Warranty)

13 In North Carolina, implied warranty claims are governed by a three-year statute of  
 14 limitations. *See Smith v. Cessna Aircraft Co.*, 571 F. Supp. 433, 436 (M.D.N.C. 1983). However,  
 15 “[f]raudulent concealment may . . . operate to toll the statute of limitations where all the elements  
 16 may be shown.” *Friedland v. Gales*, 131 N.C. App. 802, 807 (1998). To make the required  
 17 showing, the party asserting the claim must demonstrate “that the opposing party [1] knew a  
 18 material fact, and [2] failed to fully disclose that fact in violation of a pre-existing duty to  
 19 disclose.” *Id.* “[A] duty to disclose exists . . . when a party has taken affirmative steps to conceal  
 20 material facts from the other.” *Harton v. Harton*, 81 N.C. App. 295, 298 (1986); *see also Yancey*  
 21 *v. Remington Arms Co., LLC*, No. 1:10CV918, 2013 WL 5462205, at \*6 (M.D.N.C. Sept. 30,  
 22 2013), *report and recommendation adopted in part sub nom. Maxwell v. Remington Arms Co.,*  
 23 *LLC*, No. 1:10CV918, 2014 WL 5808795 (M.D.N.C. Nov. 7, 2014) (quoting *Supermarket of*  
 24 *Marlinton v. Meadow Gold Dairies*, 71 F.3d 119, 122 (4th Cir. 1995)) (“In order to establish facts  
 25 supporting equitable tolling based on fraudulent concealment . . . a plaintiff must demonstrate: (1)  
 26 the party pleading the statute of limitations fraudulently concealed facts that are the basis of the  
 27 plaintiff’s claim, and (2) the plaintiff failed to discover those facts within the statutory period,  
 28 despite (3) the exercise of due diligence.”). A duty to disclose may also exist where “one party

1 has knowledge of a latent defect in the subject matter of the negotiations about which the other  
2 party is both ignorant and unable to discover through reasonable diligence.” *Harton*, 81 N.C.  
3 App. at 298; *see also Doe v. Roman Catholic Diocese of Charlotte, NC*, 242 N.C. App. 538, 543  
4 (2015) (noting that the statute of limitations “begins to run when the plaintiff first becomes aware  
5 of facts and circumstances that would enable him to discover the defendant’s wrongdoing in the  
6 exercise of due diligence”).

7 As discussed above, a reasonable jury could conclude that GM actively concealed defects  
8 in vehicle engines. *See* Section III.B.1.b. Thus, the analysis turns to whether the North Carolina  
9 Plaintiff could have discovered the defect in his vehicle, such that his claims would be untimely  
10 filed. William Davis, Jr., the North Carolina Plaintiff, purchased his car on June 28, 2012. *See*  
11 *Davis Int.* He filed his claims on December 19, 2016. *See* Original Complaint at 1, Docket No. 2.  
12 Thus, if Mr. Davis discovered (or reasonably should have discovered) the basis for his fraudulent  
13 omission claims before December 19, 2013, his claims would be barred by the statute of  
14 limitations.

15 GM contends that Mr. Davis “first became aware of oil consumption in his Silverado in  
16 early 2013,” MSJ at 17, while Plaintiffs contend that Mr. Davis did not become aware of the  
17 defect until 2017, MSJ Opp. at 16. In his deposition, Mr. Davis testified that he first noticed that  
18 his vehicle was consuming oil in 2013, although he did not remember exactly when during that  
19 year he noticed. *Davis Depo.* at 91. Although somewhat ambiguous, it appears from Mr. Davis’s  
20 deposition that the dealership where Mr. Davis serviced his vehicle first spoke with him about the  
21 low oil levels in 2013, *see id.* at 92–93, but then alerted him to an even higher consumption rate  
22 sometime after that, *see id.* at 92. Service records indicate that Mr. Davis visited the dealership in  
23 February 2013, April 2013, and on December 20, 2013. *Davis Depo.* at 93. Thus, if the  
24 December 20, 2013 visit was the first time the dealership spoke to Mr. Davis about the oil  
25 consumption issue, that would bring him within the three-year window. It is also possible that he  
26 did not have reason to suspect a defect until later; for example, during his deposition, Mr. Davis  
27 stated that he believed he first had reason to suspect an Oil Consumption Defect in June 2017,  
28 when mechanics at the dealership told him that he might need to have his engine changed because

1 the oil problem “wasn’t going to correct itself.” *Id.* at 135–36.

2 Viewing the evidence in the light most favorable to Plaintiffs, a jury might conclude that  
3 Mr. Davis first learned about the oil consumption problem from the dealership in December 2013,  
4 or even—depending on how the dealership characterized the oil consumption issue in 2013—that  
5 Mr. Davis didn’t learn he had a problem in 2017, when the dealership told him he might need to  
6 have his engine replaced. Thus, a reasonable jury could find that Mr. Davis did not learn of the  
7 defect until he was within three years of the date that he filed his claims. Consequently, a  
8 reasonable jury could conclude that the discovery rule tolls his fraudulent omission claim.

9 Accordingly, the Court **DENIES** summary judgment as to Count 90 on this ground.

10 (d) Count 91 (NC – Fraudulent Omission)

11 In North Carolina, a three-year statute of limitations applies to fraudulent omission claims.  
12 *Newton v. Barth*, 788 S.E.2d 653, 662 (N.C. Ct. App. 2016). However, under the discovery rule,  
13 “the cause of action shall not be deemed to have accrued until the discovery by the aggrieved party  
14 of the facts constituting the fraud.” *Id.* (citing N.C. Gen. Stat. § 1–52(9) (2015)). In this context,  
15 discovery can mean either actual discovery or “when the fraud should have been discovered in the  
16 exercise of reasonable diligence under the circumstances.” *Id.* (citing *Forbis v. Neal*, 361 N.C.  
17 519, 524 (2007)); *see also Jennings v. Lindsey*, 69 N.C. App. 710, 715 (1984) (“[W]here a person  
18 is aware of facts and circumstances which, in the exercise of due care, would enable him or her to  
19 learn of or discover the fraud, the fraud is discovered for purposes of the statute of limitations.”).  
20 “Ordinarily, a jury must decide when fraud should have been discovered in the exercise of  
21 reasonable diligence under the circumstances. This is particularly true when the evidence is  
22 inconclusive or conflicting.” *Newton*, 788 S.E.2d at 662 (citing *Forbis*, 361 N.C. at 524).

23 As discussed with respect to Count 90, there is evidence upon which a reasonable jury  
24 could rely to conclude that Mr. Davis could not have discovered the defect in his vehicle prior to  
25 December 20, 2013 at the earliest, which would put him within three years of the filing of his  
26 claims. Thus, viewing the evidence in the light most favorable to Plaintiffs, a reasonable jury  
27 could conclude that the discovery rule tolls his fraudulent omission claim. Accordingly, the Court  
28 **DENIES** summary judgment as to Count 91.

(e) Count 127 (TX – Unjust Enrichment)

In Texas, a two-year statute of limitations applies to claims of unjust enrichment. *Elledge v. Friberg-Cooper Water Supply Corp.*, 240 S.W.3d 869, 870 (Tex. 2007). “Claims for . . . unjust enrichment begin to accrue when the money is paid.” *Adams v. Nissan N. Am., Inc.*, 395 F. Supp. 3d 838, 846 (S.D. Tex. 2018) (internal quotation marks omitted). Rudy Sanchez is the named Plaintiff from Texas. 5AC ¶ 190. Mr. Sanchez purchased his vehicle in July 2013. *Id.* ¶ 191. Thus, without tolling, he would have been required to file any unjust enrichment claims by July 2015. However, he did not file his claims until August 31, 2017.<sup>15</sup> See Second Amended Complaint, Docket No. 67.

To toll his claims, Mr. Sanchez relies on the discovery rule. MSJ Opp. at 17–18. Under Texas law, the discovery rule “shifts the date of the ‘legal injury’ from the time the wrongful action occurred to the time when ‘[Plaintiffs] knew or, exercising reasonable diligence, should have known of the facts giving rise to a cause of action.’” *Janvey v. Suarez*, 978 F. Supp. 2d 685, 708 (N.D. Tex. 2013) (quoting *HECI Expl. Co. v. Neel*, 982 S.W.2d 881, 886 (Tex. 1998)). Texas courts have explained that the rule “is a very limited exception to statutes of limitations,” that “applies only when the nature of the plaintiff’s injury is both inherently undiscoverable and objectively verifiable.” *Clark v. Dillard’s, Inc.*, 460 S.W.3d 714, 721 (Tex. App. 2015) (internal citations and quotation marks omitted). An injury is “inherently undiscoverable” when “the wrong and injury were unknown to the plaintiff because of their very nature and not because of any fault of the plaintiff.” *S.V. v. R.V.*, 933 S.W.2d 1, 7 (Tex. 1996).

Plaintiffs contend that Mr. Sanchez, who purchased his vehicle in July 2013, “did not know, and could not have known, of the facts giving rise to his unjust enrichment claims prior to Plaintiffs’ counsel’s investigation in late 2016.” MSJ Opp. at 18. Defendant, on the other hand, contends that “[l]ow oil levels would have been obvious to Sanchez while using his vehicle and

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<sup>15</sup> Defendant’s Motion for Partial Summary Judgment states that Mr. Sanchez did not file his claims until December 19, 2016, when the original complaint was filed. MSJ at 19. Mr. Sanchez joined the lawsuit when the second amended complaint was filed in August 2017. Compare Docket No. 67 (Second Amended Complaint) with Docket No. 2 (original Complaint). For the reasons stated below, the Court concludes that a reasonable jury could find that Mr. Sanchez’s claim was timely filed in either case; thus it need not address any relation back issue.

1 following the instructions and schedule for checking the oil level in his GM Owner’s Manual,”  
2 (through which GM recommends checking a vehicle’s oil level at each fueling stop) and therefore  
3 that the injury was not inherently undiscoverable. MSJ Reply at 11. From the responses to GM’s  
4 second set of interrogatories, it appears that the first time Mr. Sanchez actually noticed his vehicle  
5 was low on oil was in December 2016. *See* Sanchez Int. He was driving the vehicle and heard a  
6 “clattering” sound; he pulled over, checked the oil with the dipstick, and found that it was about  
7 4.5 quarts short of the recommended level. Sanchez Depo. at 16–18. At that point, Mr. Sanchez  
8 took the vehicle to be serviced and began checking his oil every day. Sanchez Int.

9 GM’s contention—that Mr. Sanchez could have discovered the problem by routinely  
10 monitoring his vehicle’s oil level—presupposes both that the oil problem existed prior to the  
11 incident that Mr. Sanchez experienced in 2016 and that the problem would have developed  
12 gradually enough for Mr. Sanchez to detect it before it caused problems for his vehicle. However,  
13 Mr. Sanchez testified in his deposition that he had not had a problem with the vehicle prior to the  
14 2016 incident. *See* Sanchez Depo. at 17–18. He also testified: “I had, I think, six free oil changes  
15 and I was doing them early, so I never noticed [a problem with oil consumption].” *Id.* at 46.  
16 Given that Mr. Sanchez was having his oil checked and changed ahead of schedule, it is possible  
17 that neither he nor the dealership would have observed or been able to observe low oil levels prior  
18 to the December 2016 incident. In addition, the dealership to which Mr. Sanchez brought his  
19 vehicle in December 2016 performed an oil consumption test which revealed that “the oil  
20 consumption rate [for Mr. Sanchez’s vehicle] was at the low end of the allowable parameters.”  
21 MSJ at 14–15 (citing Sanchez Depo. at 31). A reasonable jury could conclude that Mr. Sanchez  
22 could not have learned of the defect until December 2016 or later. Thus, under the Texas  
23 discovery rule, his unjust enrichment claim could have been tolled until that time, such that his  
24 claims were timely filed.

25 Consequently, the Court **DENIES** summary judgment as to Count 127 on this ground.

26 ii. Are Certain Claims Barred by the Economic Loss Doctrine?

27 Next, GM contends that several of Plaintiffs’ claims are barred by the Economic Loss  
28 Doctrine. The claims are assessed individually below.

(a) Count 5 (CA – Fraudulent Omission)

Defendant contends that the economic loss doctrine bars the California Plaintiff's fraudulent omission claim because he does not allege personal injury or damage to property. *See* MSJ at 19. In California, the doctrine of economic loss does not apply to all fraud claims. *See, e.g., Hannibal Pictures, Inc. v. Sonja Prods. LLC*, 432 F. App'x 700, 701 (9th Cir. 2011) (citing *Robinson Helicopter Co. v. Dana Corp.*, 102 P.3d 268, 275 (2004)) ("The California Supreme Court has declined to apply the economic loss rule to fraud and misrepresentation claims where, as here, one party has lied to the other."). In particular, courts have refused to apply the doctrine to fraudulent inducement claims. *See, e.g., Yetter*, 2019 WL 3254249, at \*7 ("the economic loss rule does not bar a claim, like Plaintiff's, for fraudulent inducement of the contract"); *Finney*, 2018 WL 2552266, at \*9 (quoting *United Guar. Mortg. Indem. Co. v. Countrywide Fin. Corp.*, 660 F. Supp. 2d 1163, 1188 (C.D. Cal. 2009)) ("The economic loss rule poses no barrier to a properly pled fraudulent inducement claim: '[I]t has long been the rule that where a contract is secured by fraudulent representations, the injured party may elect to affirm the contract and sue for fraud.'").

However, courts appear divided as to whether the economic loss rule applies to fraudulent concealment/omission claims.<sup>16</sup> Some courts have applied the economic loss rule to claims of fraudulent concealment, finding that its application is only barred where a party has made *affirmative* representations that are fraudulent. *See, e.g., Zagarian v. BMW of N. Am., LLC*, No. CV 18-4857-RSWL-PLA, 2019 WL 6111731, at \*3 (C.D. Cal. Oct. 23, 2019) ("*Robinson* [the

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<sup>16</sup> Fraudulent omission and fraudulent concealment appear to be analytically synonymous. *Compare Peel v. BrooksAmerica Mortg. Corp.*, 788 F. Supp. 2d 1149, 1159 (C.D. Cal. 2011) (citing *Hahn v. Mirda*, 54 Cal. Rptr. 3d 527, 532 (2007)) ("Under California law, **the elements of a common-law claim for fraudulent omission are:** (1) the defendant concealed or suppressed a material fact; (2) the defendant was under a duty to disclose the fact to the plaintiff; (3) the defendant intentionally concealed or suppressed the fact with intent to defraud the plaintiff; (4) the plaintiff was unaware of the fact and would have acted differently if she had known of the concealed or suppressed fact; and (5) the plaintiff sustained damage as a result of the concealment or suppression." (emphasis added)); *with Hambrick v. Healthcare Partners Med. Grp., Inc.*, 238 Cal. App. 4th 124, 162 (2015) (citing *Graham v. Bank of Am., N.A.*, 226 Cal. App. 4th 594, 606 (2014)) ("**The required elements for fraudulent concealment are** (1) concealment or suppression of a material fact; (2) by a defendant with a duty to disclose the fact to the plaintiff; (3) the defendant intended to defraud the plaintiff by intentionally concealing or suppressing the fact; (4) the plaintiff was unaware of the fact and would not have acted as he or she did if he or she had known of the concealed or suppressed fact; and (5) plaintiff sustained damage as a result of the concealment or suppression of the fact." (emphasis added)).

1 California Supreme Court case which held that the economic loss rule would not apply in certain  
 2 circumstances] expressly limits its holding to affirmative representations”); *Thompson v. BMW of*  
 3 *N. Am., LLC*, No. SACV 17-01912-CJC-KS, 2019 WL 988694, at \*5 (C.D. Cal. Jan. 10, 2019)  
 4 (applying the economic loss rule where plaintiff did “not cite[] a single affirmative  
 5 misrepresentation” and instead presented a claim “solely premised on [defendant’s] purported  
 6 omission”); *Stewart v. Electrolux Home Prod., Inc.*, 304 F. Supp. 3d 894, 902 (E.D. Cal. 2018)  
 7 (“Plaintiffs’ damages . . . are limited to economic loss, precluding their strict liability and  
 8 fraudulent concealment claims.”); *Traba v. Ford Motor Co.*, No. 218CV00808SVWGJS, 2018  
 9 WL 6038302, at \*4 (C.D. Cal. June 27, 2018) (holding that economic loss doctrine applies to  
 10 plaintiffs’ allegations of fraudulent concealment). However, other courts have declined to so limit  
 11 the exception to the economic loss doctrine. *See, e.g., Finney*, 2018 WL 2552266, at \*9 (citing  
 12 *County of Santa Clara v. Atlantic Richfield Co.*, 137 Cal. App. 4th 292, 329 (2006) as declining to  
 13 apply to economic loss rule to fraud claims including fraudulent concealment); *see also In re Ford*  
 14 *Motor Co. DPS6 Powershift Transmission Prod. Liab. Lit.*, No. CV1706656ABFFMX, 2019 WL  
 15 3000646, at \*6 (C.D. Cal. May 22, 2019) (finding “insufficient support in the California cases  
 16 [defendant] cites for its distinction between fraudulent inducement by misrepresentation and  
 17 fraudulent inducement by omission, and therefore declin[ing] to apply the economic loss rule to  
 18 the omission claims at [the motion to dismiss] stage”).

19 While there is some conflict in the law, *Robinson* and the weight of authority within the  
 20 Ninth Circuit suggest that the economic loss rule applies to fraudulent omission claims under  
 21 California law. In *Robinson*, the California Supreme Court explained: “The economic loss rule  
 22 requires a purchaser to recover in contract for purely economic loss due to disappointed  
 23 expectations, unless he can demonstrate harm above and beyond a broken contractual promise”  
 24 and added that the rule “prevents the law of contract and the law of tort from dissolving one into  
 25 the other.” *Robinson*, 34 Cal. 4th at 988 (internal citations and quotation marks omitted). It  
 26 concluded that “the economic loss rule does not bar . . . fraud and intentional misrepresentation  
 27 claims . . . [that] were independent of [defendant’s] breach of contract.” *Id.* at 991. However, the  
 28 *Robinson* court based that determination on the defendant’s “affirmative intentional

1 misrepresentations of fact” and did not address whether the defendant’s “intentional concealment  
 2 constitutes an independent tort.” *Id.*; *see also id.* at 993 (“Our holding today is narrow in scope  
 3 and limited to a defendant’s affirmative misrepresentations on which a plaintiff relies and which  
 4 expose a plaintiff to liability for personal damages independent of the plaintiff’s economic loss.”).  
 5 Furthermore, as indicated above, many courts within the Ninth Circuit have relied on *Robinson* in  
 6 holding that affirmative representations are required for exceptions to the rule to apply. *See, e.g.,*  
 7 *Electrolux*, 304 F. Supp. 3d at 902; *Zagarian*, 2019 WL 6111731, at \*3; *Traba v. Ford Motor Co.*,  
 8 2018 WL 6038302, at \*4.

9 As a result, the economic loss doctrine applies to the fraudulent omission claims of the  
 10 California Plaintiffs. Thus, because Plaintiffs do not allege personal injury or damage to property,  
 11 the Court **GRANTS** Defendant’s motion for summary judgment as to Count 5.

12 (b) Count 76 (NJ – Fraudulent Omission)

13 GM also contends that the fraudulent omission claim of the New Jersey plaintiff is barred  
 14 by the economic loss rule. MSJ at 19–20. In New Jersey, “[t]he economic loss doctrine generally  
 15 ‘prohibits plaintiffs from recovering in tort economic losses to which their entitlement flows only  
 16 from a contract.’” *Noble v. Porsche Cars N. Am., Inc.*, 694 F. Supp. 2d 333, 336 (D.N.J. 2010)  
 17 (quoting *Duquesne Light Co. v. Westinghouse Elec. Corp.*, 66 F.3d 604, 618 (3d Cir. 1995))  
 18 (discussing the economic loss rule in the context of a strict liability claim). More specifically, the  
 19 economic loss rule “bars tort claims for harm sustained to the product alone, as opposed to harm to  
 20 persons or other property damage.” *Id.*; *see also Alloway v. Gen. Marine Indus., L.P.*, 149 N.J.  
 21 620, 632 (1997) (“When the harm suffered is to the product itself, unaccompanied by personal  
 22 injury or property damage, we concluded that principles of contract, rather than of tort law, were  
 23 better suited to resolve the purchaser’s claim.”). In addition, at least one federal court has  
 24 concluded that the economic loss rule bars claims of fraudulent concealment. *See Peters v.*  
 25 *Countrywide Home Loans, Inc.*, No. CV156329FLWLHG, 2016 WL 2869059, at \*5 (D.N.J. May  
 26 17, 2016) (“unlike Plaintiff’s claim for fraud in the inducement, the economic loss doctrine bars  
 27 Plaintiff’s claim that Defendants engaged in fraud in the concealment”).

28 On the one hand, several courts—including state courts in New Jersey and federal courts

1 interpreting New Jersey law—have rejected the application of the economic loss doctrine to  
 2 claims involving fraud. *See, e.g., Coastal Grp., Inc. v. Dryvit Sys., Inc.*, 274 N.J. Super. 171, 177  
 3 (App. Div. 1994) (“New Jersey law provides that remedies for material misrepresentation or fraud  
 4 include all remedies available under the UCC for non-fraudulent breach. Thus, an action based on  
 5 facts showing fraudulent conduct or material misrepresentation may be redressed by an action in  
 6 tort for fraud or a contract action for nonfraudulent breach.” (internal quotation marks and  
 7 brackets omitted)); *Lithuanian Commerce Corp. v. Sara Lee Hosiery*, 219 F. Supp. 2d 600, 608  
 8 (D.N.J. 2002) (declining to conclude that the New Jersey Supreme Court would apply the  
 9 economic loss doctrine to cases involving “persons who committed fraudulent commercial  
 10 practices in connection with the sale of merchandise”); *In re FCA US LLC Monostable Elec.*  
 11 *Gearshift Litig.*, 355 F. Supp. 3d 582, 591–92 (E.D. Mich. 2018) (reading *Coastal Group* as  
 12 “expressly recogniz[ing] an exception to the economic loss bar for claims of fraud and  
 13 misrepresentation”). However, any limitation to the application of the economic loss doctrine  
 14 appears to pertain only to fraudulent inducement, rather than fraudulent concealment. *See Florian*  
 15 *Greenhouse, Inc. v. Cardinal IG Corp.*, 11 F. Supp. 2d 521, 528 (D.N.J. 1998) (declining to apply  
 16 the economic loss doctrine where the claim “more closely resembles a fraud in the inducement  
 17 claim”); *Coastal Group*, 274 N.J. Super. at 177 (declining to apply the economic loss doctrine  
 18 where the court construed the plaintiff’s claim as “a single tort, called ‘fraudulent  
 19 misrepresentation’”); *Lithuanian Commerce*, 219 F. Supp. 2d at 608 (declining to apply the  
 20 economic loss rule “where the fraud alleged more closely resembles a ‘fraud in the inducement’  
 21 claim”).

22 Because the cases excepting the application of the economic loss rule appear to limit that  
 23 exception to fraudulent inducement, the Court follows the weight of authority from both federal  
 24 and state courts in New Jersey and concludes that the economic loss rule applies to Plaintiffs’  
 25 claims of fraudulent concealment/omission under New Jersey law. Thus, it **GRANTS**  
 26 Defendant’s Motion for Summary Judgment as to Count 76.

27 (c) Count 88 (NC – Unfair and Deceptive Trade Practices Act)

28 In North Carolina, the economic loss doctrine typically bars claims that involve purely

1 economic losses. *See Bussian v. DaimlerChrysler Corp.*, 411 F. Supp. 2d 614, 625 (M.D.N.C.  
2 2006) (citing *Moore v. Coachmen Indus., Inc.*, 129 N.C. App. 389, 401–02 (1998)) (“North  
3 Carolina has adopted North Carolina’s ‘economic loss rule’ which prohibits the purchaser of a  
4 defective product from using tort law to recover purely economic losses.”). However, this Court  
5 has previously concluded that, within North Carolina, “the economic loss doctrine is not a bar to a  
6 statutory consumer protection claim,” *In re Chrysler*, 295 F. Supp. 3d at 1021 (citing *MyFord*  
7 *Touch*, 46 F. Supp. 3d at 967 (holding that North Carolina’s consumer protection statute “gives  
8 rise to a duty independent of the contract and therefore should not be barred by the economic loss  
9 rule”)).

10 In those opinions, this Court discussed a number of the cases now advanced by GM in  
11 support of its contention that the economic loss doctrine bars the UDTPA claim of the North  
12 Carolina Plaintiff. The Court noted that in *Coker v. DaimlerChrysler Corp.*, 617 S.E.2d 306  
13 (2005), the North Carolina Court of Appeals declined to address the applicability of the economic  
14 loss rule to the plaintiffs’ unfair and deceptive trade practices claim because the plaintiffs lacked  
15 standing to assert that claim. *See MyFord Touch*, 46 F. Supp. 3d at 967 n.11 (citing *Coker*, 617  
16 S.E.2d at 319). Furthermore, the dissenting judge in *Coker* argued that claims under North  
17 Carolina’s consumer protection statute “are exempt from the economic loss rule because the rule is  
18 judicial, not legislative, and must give way to specific legislative policy pronouncement allowing  
19 damages for economic loss[;] [i]n other words, by enacting a remedy for economic losses suffered  
20 by reason of an act deemed wrongful by the statute, the legislature has effectively preempted the  
21 economic loss rule for those cases covered by the act.” *Id.* (citing *Coker*, 617 S.E.2d at 319  
22 (Hudson, J., dissenting)).

23 In *In re Chrysler*, the Court also discussed *Buffa v. Cygnature Constr. & Dev., Inc.*, No.  
24 COA16-237, 2016 WL 7984216, at \*3 (N.C. Ct. App. Dec. 30, 2016), and concluded that it did  
25 not compel a contrary conclusion. In *Buffa*, the Court of Appeals explained that “[e]gregious or  
26 aggravating circumstances must be alleged before the provisions of the [UDTPA] may take effect.  
27 Aggravating circumstances include conduct of the breaching party that is deceptive.” *Buffa*, 251  
28 N.C. App. 526 at \*6 (citations omitted). A mere “breach of contract, even if intentional, is not

1 sufficiently unfair or deceptive to sustain a UDTPA claim.” *Id.* (citations and internal quotation  
2 marks omitted). Within the specific facts of *Buffa*, the court found that Plaintiffs had presented  
3 “no evidence of [a] systematic . . . failure or a design flaw” in the product at issue; consequently, it  
4 concluded that Plaintiffs’ “claim of unfair and deceptive trade practices [wa]s in essence a claim  
5 for breach of warranty and insufficient to sustain a claim for unfair and deceptive trade practices.”  
6 Moreover, the conclusions reached by the court in *Buffa* do not appear to resolve the question at  
7 issue in this case: where, as here, there *is* evidence of both a defect *and* a deceptive act, does the  
8 economic loss rule apply to UDTPA claims?

9 GM also cites to *Ellis v. Louisiana-Pac. Corp.*, 699 F.3d 778 (4th Cir. 2012), but—  
10 contrary to GM’s suggestion that the Fourth Circuit found that “economic loss doctrine bars  
11 NCUDTPA claim”—the Fourth Circuit specifically “declined to make a ruling on whether the  
12 economic loss rule barred the plaintiffs’ claim.” *MyFord Touch*, 46 F. Supp. 3d at 966 (citing  
13 *Ellis*, 699 F.3d at 787 n.5 (“North Carolina courts have never addressed whether UDTPA claims  
14 are subject to the [Economic Loss Doctrine], and in the absence of such direction, we are well-  
15 advised to rely on other grounds.”)).

16 Lastly, GM cites five cases from federal district courts in North Carolina, all of which pre-  
17 date this Court’s rulings in *In re Chrysler* and *MyFord Touch*. See *Malone v. Tamko Roofing*  
18 *Prod. Inc.*, No. 3:13-CV-00089-MOC, 2013 WL 5561628, at \*3 (W.D.N.C. Oct. 8, 2013) (“It is  
19 well settled in North Carolina that the economic loss rule prohibits recovery for purely economic  
20 loss in tort when a contract, an express warranty, or the Uniform Commercial Code operates to  
21 allocate risk.”); *Wireless Commc’ns, Inc. v. Epicor Software Corp.*, No. 3:10CV556-DSC, 2011  
22 WL 90238, at \*4 (W.D.N.C. Jan. 11, 2011) (citing *Mecklenburg County v. Nortel Gov’t Solutions,*  
23 *Inc.*, No. 3:07–CV–00320, 2008 WL 906319 (W.D.N.C. Apr. 1, 2008)) (“This Court has applied  
24 the economic loss rule in dismissing fraud, negligent misrepresentation, and unfair and deceptive  
25 trade practices claims on a Rule 12(b)(6) motion.”); *Mecklenburg Cty.*, 2008 WL 906319, at \*5  
26 (“Allowing the County to recover a purely economic loss in tort would eviscerate the North  
27 Carolina distinction between contract and tort law. The County’s claims of fraud, unfair and  
28 deceptive trade practices, and negligent misrepresentation are therefore dismissed.”); *Butcher v.*

1 *DaimlerChrysler Co., LLC*, No. 1:08CV207, 2008 WL 2953472, at \*4 (M.D.N.C. July 29, 2008)  
 2 (“It is clear from the pleadings that Plaintiff’s UDTPA claim is intertwined with allegations of a  
 3 product defect, and he seeks damages only related to the product itself. . . . Plaintiff has pleaded no  
 4 allegations that could stand separate and apart from the alleged product defect. His UDTPA claim  
 5 . . . should be dismissed.”); *Watson v. Fleetwood Motor Homes of Indiana, Inc.*, No. 1:06CV275,  
 6 2007 WL 2156351, at \*5 (W.D.N.C. July 24, 2007) (“under North Carolina’s ‘economic loss rule’  
 7 the purchaser of a defective product is prohibited from using tort law to recover purely economic  
 8 losses”).

9 While these cases may suggest that federal courts in North Carolina have concluded that  
 10 the economic loss rule bars unfair and deceptive trade practices claims where no personal injury or  
 11 property damage has occurred, the Fourth Circuit—after all of these cases were decided—noted  
 12 that “North Carolina courts have never addressed whether UDTPA claims are subject to the  
 13 [Economic Loss Doctrine], and in the absence of such direction, we are well-advised to rely on  
 14 other grounds.” *Ellis*, 699 F.3d at 787 n.5. In addition, this Court must be guided primarily by the  
 15 decisions of North Carolina’s state courts. *See Kwan v. SanMedica Int’l*, 854 F.3d 1088, 1093  
 16 (9th Cir. 2017) (“The task of a federal court in a diversity action is to approximate state law as  
 17 closely as possible in order to make sure that the vindication of the state right is without  
 18 discrimination because of the federal forum.” (citation omitted)). “In the absence of a  
 19 pronouncement by the highest court of a state, the federal courts must follow the decision of the  
 20 intermediate appellate courts of the state unless there is convincing evidence that the highest court  
 21 of the state would decide differently.” *Kogler v. State Farm Gen. Ins. Co.*, 788 F. App’x 461, 463  
 22 (9th Cir. 2019). As in *MyFord Touch*, the Court finds the reasoning set forth by Judge Hudson in  
 23 *Coker* to be persuasive. As noted above, the majority in that case “specifically decline[d] to  
 24 address” the question whether the economic loss doctrine applies to UDTPA claims, *Coker*, 617  
 25 S.E.2d at 314 (majority), and the trial court, at most, “implicitly applie[d]” the doctrine, *Coker*,  
 26 617 S.E.2d at 319 (Hudson, J., dissenting). Thus, it was only Judge Hudson who spoke directly to  
 27 the question at issue here. As noted above, she explained that claims brought pursuant to North  
 28 Carolina’s consumer protection statute “are exempt from the economic loss rule because the rule is

1 judicial, not legislative, and must give way to specific legislative policy pronouncement allowing  
 2 damages for economic loss[;] [i]n other words, by enacting a remedy for economic losses suffered  
 3 by reason of an act deemed wrongful by the statute, the legislature has effectively preempted the  
 4 economic loss rule for those cases covered by the act.” *MyFord Touch*, 46 F. Supp. 3d at 967 n.11  
 5 (citing *Coker*, 617 S.E.2d at 319 (Hudson, J., dissenting)). As a result, this Court finds no reason  
 6 to depart from its prior conclusion that, within North Carolina, “the economic loss doctrine is not a  
 7 bar to a statutory consumer protection claim.” *In re Chrysler*, 295 F. Supp. 3d at 1021.

8 Accordingly, the Court **DENIES** Defendant’s motion for summary judgment as to Count  
 9 88.

10 iii. Are Unjust Enrichment Claims Barred by Express Contracts and/or  
 11 Adequate Legal Remedies? – Count 6 (CA – Unjust Enrichment),  
 12 Count 77 (NJ – Unjust Enrichment), Count 92 (NC – Unjust  
 13 Enrichment), Count 127 (TX – Unjust Enrichment)

14 GM argues that all of Plaintiffs’ “unjust enrichment claims are barred as a matter of law by  
 15 the existence of an express contract governing the same subject matter and by adequate legal  
 16 remedies in the form of plaintiffs’ fraud, consumer protection, and warranty claims.” MSJ at 20.

17 With respect to the existence of an express contract, Plaintiffs contend that—because the  
 18 Court previously dismissed Plaintiffs’ express warranty claims and determined that their  
 19 “allegations do not appear to fall within the terms of the warranty,” *see* Order Granting  
 20 Defendant’s Motion to Dismiss at 15, Docket No. 62—there is no express contract governing the  
 21 subject matter at issue. *See* MSJ Opp. at 20. Thus, it appears that the key question is whether the  
 22 express contract must cover the subject matter of the unjust enrichment claim, or whether the mere  
 23 existence of a contract defining the parties’ relationship and rights is sufficient to bar a claim of  
 24 unjust enrichment.

25 Numerous cases indicate that the mere existence of a contract that defines the parties’  
 26 rights bars a claim for unjust enrichment. *See Adams*, 395 F. Supp. 3d at 855 (“[W]hether a  
 27 plaintiff has a meritorious claim for breach of contract does not govern whether that remedy  
 28 precludes a claim for unjust enrichment; rather, the mere existence of [a] potential contract claim

bars the unjust enrichment remedy.” (internal citations omitted)); *Alin v. Am. Honda Motor Co.*, No. CIV A 08-4825 KSH, 2010 WL 1372308, at \*16 (D.N.J. Mar. 31, 2010) (dismissing an unjust enrichment claim where the contract was not “alleged to be formed invalidly, rescinded, nor voided”); *see also Gerlinger v. Amazon.Com, Inc.*, 311 F. Supp. 2d 838, 856 (N.D. Cal. 2004) (“A plaintiff may recover for unjust enrichment only where there is no contractual relationship between the parties.”); *Gerstle v. Am. Honda Motor Co., Inc.*, No. 16-CV-04384-JST, 2017 WL 2797810, at \*14 (N.D. Cal. June 28, 2017) (“the case law . . . is clear: a quasi-contract action for unjust enrichment does not lie where express binding agreements exist and define the parties’ rights” (internal brackets and quotation marks omitted)). Plaintiffs have not presented persuasive authority to the contrary.

Thus, the Court **GRANTS** Defendant’s motion for summary judgment as to Counts 6, 77, 92, and 127.

iv. Are Certain Claims Barred Because No Evidence Shows Vehicles Are Unmerchantable?

(a) Count 4 (CA – Implied Warranty)

In California, “[t]he core test of merchantability is fitness for the ordinary purpose for which such goods are used.” *Isip*, 155 Cal. App. 4th at 26. As this Court recently explained in *In re MyFord Touch*, “[t]he implied warranty of merchantability does not impose a general requirement that goods precisely fulfill the expectation of the buyer. Instead, it provides for a minimum level of quality.” 291 F. Supp. 3d at 945 (quoting *T & M Solar & Air Conditioning, Inc. v. Lennox Int’l Inc.*, 83 F. Supp. 3d 855, 878 (N.D. Cal. 2015) (internal quotation marks omitted)). To state a claim, “a plaintiff must allege a fundamental defect that renders the product unfit for its ordinary purpose.” *Id.* (quoting *T & M Solar*, 83 F.Supp.3d at 878).

More specifically, the law in California is clear that to be fit for its ordinary purpose, a vehicle must be “in safe condition and substantially free of defects.” *Isip*, 155 Cal. App. 4th at 27. It must provide “reliable” transportation. *Brand*, 226 Cal. App. 4th at 1547 (internal quotation marks omitted). Thus, three factors related to vehicle merchantability are safety, reliability, and substantial freedom from defects. *See In re MyFord Touch*, 291 F. Supp. 3d at 945–96.

1 “Moreover, courts reject the notion that a vehicle is fit for its ordinary purpose ‘merely because  
2 [it] provides transportation from point A to point B[.]’” *Id.* at 946 (quoting *Isip*, 155 Cal. App. 4th  
3 at 27); *but see Keegan v. Am. Honda Motor Co.*, 284 F.R.D. 504, 537 (C.D. Cal. 2012) (“The  
4 basic inquiry, therefore, is whether the vehicle is fit for driving.”).

5 GM makes much of the fact that the California Plaintiffs drove their cars for years and for  
6 tens of thousands of miles before experiencing problems related to safety or reliability. *See* MSJ  
7 at 22. GM relies on these facts to argue that Plaintiffs’ vehicles “were fit for their ordinary  
8 purpose.” *Id.* However, numerous courts within the Ninth Circuit have concluded that safety-  
9 related defects which may be slow to emerge may nonetheless furnish a basis for a breach of  
10 implied warranty claim. *See, e.g., Asghari v. Volkswagen Grp. of Am., Inc.*, 42 F. Supp. 3d 1306,  
11 1339 (C.D. Cal. 2013) (quoting *Hornberger v. General Motors Corp.*, 929 F. Supp. 884, 888 (E.D.  
12 Pa. 1996) (“[A] material question of fact does exist as to whether a normal transmission of a  
13 newly leased vehicle would fail after being driven approximately 40,000 miles, rendering the car  
14 unfit for the purpose of driving and, therefore, unmerchantable”)); *Cholakyan v. Mercedes-Benz*  
15 *USA, LLC*, 796 F. Supp. 2d 1220, 1244 (C.D. Cal. 2011) (refusing to dismiss the implied warranty  
16 claims of a Plaintiff who discovered a safety-related defect in his vehicle three years after  
17 purchasing it and also noting that “[v]ehicles subject to engine failure cannot be said to be  
18 merchantable”); *Borkman v. BMW of N. Am., LLC*, No. CV162225FMOMRWX, 2017 WL  
19 4082420, at \*9 (C.D. Cal. Aug. 28, 2017) (concluding the Plaintiff adequately pleaded breach of  
20 implied warranty claim where an alleged safety-related defect in the vehicle’s oil filter housing  
21 emerged three years and nearly 80,000 miles after Plaintiff purchased the vehicle). Thus, the fact  
22 that Mr. Siqueiros and the Cralleys did not experience engine-power losses until four or five years  
23 after purchasing their vehicles does not foreclose their implied warranty claims as a matter of law.

24 The cases cited by GM do not compel a different conclusion. GM cites *Blissard v. FCA*  
25 *U.S., LLC*, No. LA CV18-02765 JAK (JEMx), 2018 WL 6177295 (C.D. Cal. Nov. 9, 2018) for the  
26 proposition that “evidence that [a vehicle’s] operability was not impaired until a particular part  
27 malfunctioned and required replacement is generally insufficient to prove unmerchantability.”  
28 MSJ at 22. However, in *Blissard*, plaintiffs alleged a defective heating/cooling system, and the

1 court—in dismissing the implied warranty claim—focused on the fact that plaintiffs had not  
2 alleged that the defect “compromise[d] the vehicle’s safety, render[ed] it inoperable,” or otherwise  
3 “drastically undermine[d] the ordinary operation of the vehicle.” 2018 WL 6177295, at \*6. It  
4 emphasized that other courts had found similar defects to be “mere annoyance[s].” *Id.* GM relies  
5 on *Lee v. Toyota Motor Sales, U.S.A., Inc.*, 992 F. Supp. 2d 962 (C.D. Cal. 2014) for the  
6 proposition that “[c]ontinued use of a vehicle is evidence that it is reasonably suited for ordinary  
7 use.” MSJ at 22. In dismissing plaintiffs’ implied warranty claims, the *Lee* court did note that  
8 plaintiffs had not alleged that they stopped using their vehicles because of the alleged defects in  
9 the pre-collision braking system; however, the court also noted that plaintiffs could not “truthfully  
10 allege” that their vehicles actually had the alleged defect. *See Lee*, 992 F. Supp. 2d at 980.  
11 Finally, GM relies on *Avedisian v. Mercedes-Benz USA, LLC*, 43 F. Supp. 3d 1071 (C.D. Cal.  
12 2014), to show that summary judgment on a breach of implied warranty claim is appropriate  
13 “where [a] plaintiff drove [the] vehicle for over four years and 65,000 miles without interruption.”  
14 MSJ at 22–23. However, *Avedisian* involved a defect related to the chrome detailing inside  
15 plaintiff’s car. The court concluded that the alleged defect “failed to implicate the vehicle’s  
16 operability at all.” *Avedisian*, 43 F. Supp. 3d at 1079. These cases are far from analogous to the  
17 one at bar where plaintiffs have experienced serious engine trouble, and a reasonable jury could  
18 conclude that the Oil Consumption Defect constitutes a safety defect in the class vehicles.

19 GM also contends that Plaintiffs must “provide evidence proving that use of the product is  
20 ‘substantially certain’ to lead to failure.” MSJ at 22 (quoting *Keegan*, 284 F.R.D. at 537).  
21 However, proof “that the product ‘contains an inherent defect which is substantially certain to  
22 result in malfunction,’” is only required “[i]f there is no current malfunction.” *Victorino v. FCA*  
23 *US LLC*, 326 F.R.D. 282, 291 (S.D. Cal. 2018), *appeal withdrawn*, No. 18-80076, 2019 WL  
24 7187392 (9th Cir. Nov. 21, 2019) (citing *Hicks v. Kaufman and Broad Home Corp.*, 89 Cal. App.  
25 4th 908, 918 (2001)); *see also In re Toyota Motor Corp.*, 754 F. Supp. 2d at 1179 (citing *Hicks*, 89  
26 Cal. App. 4th at 923) (“if the Plaintiffs could prove that the allegedly defective product was  
27 ‘substantially certain to result in malfunction during the useful life of the product,’ they could  
28 prevail on their warranty claim notwithstanding the fact that the defect had not manifested itself as

1 of the time of the filing of the action”); *Birdsong v. Apple, Inc.*, 590 F.3d 955, 959 (9th Cir. 2009)  
 2 (emphasis added) (affirming dismissal where “[t]he plaintiffs do not allege the iPods failed to do  
 3 anything they were designed to do nor do they allege that they, or any others, *have suffered or are*  
 4 *substantially certain to suffer* inevitable hearing loss or other injury from iPod use”). Here, both  
 5 Mr. Siqueiros and the Cralleys *did experience* significant malfunctions with their vehicles. Thus,  
 6 for the purposes of GM’s Motion for Summary Judgment, there is no need to show that the defect  
 7 was “substantially certain” to occur; it *did* occur.

8 Thus, the Court **DENIES** summary judgment as to Count 4 on the grounds that there is  
 9 sufficient evidence that the vehicle was unmerchantable under California law.

10 (b) Count 75 (NJ – Implied Warranty)

11 GM contends that Mr. Knoll, the New Jersey Plaintiff, cannot—as a matter of law—prove  
 12 that his vehicle was unmerchantable. MSJ at 23. Numerous cases from federal courts in New  
 13 Jersey suggest that, where a car has been driven for years without problems, the implied warranty  
 14 of merchantability has not been breached. *See, e.g., Stevenson v. Mazda Motor of Am., Inc.*, No.  
 15 14-5250 FLW DEA, 2015 WL 3487756, at \*13 (D.N.J. June 2, 2015) (dismissing implied  
 16 warranty claim and noting that “the warrant of merchantability is not breached where a car has  
 17 been driven for years before a defect manifested”); *Suddreth v. Mercedes-Benz, LLC*, No. 10-CV-  
 18 05130 DMC-JAD, 2011 WL 5240965, at \*4 (D.N.J. Oct. 31, 2011) (dismissing implied warranty  
 19 claim and observing: “A party will not be able to raise a claim of breach of implied warranty of  
 20 merchantability when they have been able to drive their vehicles for several years without issue.”);  
 21 *Sheris v. Nissan N. Am. Inc.*, No. CIV. 07-2516 (WHW), 2008 WL 2354908, at \*6 (D.N.J. June 3,  
 22 2008) (“plaintiffs may not recover for breach of the implied warranty of merchantability under the  
 23 facts where plaintiffs have driven their cars without problems for years” (internal quotation marks  
 24 omitted)); *Glass v. BMW of N. Am., LLC*, No. CIV.A. 10-5259 ES, 2011 WL 6887721, at \*15  
 25 (D.N.J. Dec. 29, 2011) (dismissing claim of breach of implied warranty where “vehicle has been  
 26 driven without problems for five years”); *Brown v. Hyundai Motor Am.*, No.  
 27 CV1811249SDWJAD, 2019 WL 4126710, at \*5 (D.N.J. Aug. 30, 2019) (noting that “a key factor  
 28 in dismissing the implied warranty claims was the fact that the plaintiffs were still able to drive



1 requires that “the goods were defective at the time of sale.” *DeWitt v. Eveready Battery Co.*, 355  
2 N.C. 672, 683 (2002) (quoting *Morrison v. Sears, Roebuck & Co.*, 319 N.C. 298, 301 (1987)).  
3 Where the defect is not immediately apparent, North Carolina courts “have approved the use of  
4 circumstantial evidence” such that “a defect may be inferred from evidence that . . . [a product  
5 was] put to [its] ordinary use and subsequently malfunctioned.” *Id.* at 684.

6 In determining whether a plaintiff has produced adequate circumstantial evidence of a  
7 defect, a court may consider “such factors as: (1) the malfunction of the product; (2) expert  
8 testimony as to a possible cause or causes; (3) how soon the malfunction occurred after the  
9 plaintiff first obtained the product and other relevant history of the product, such as its age and  
10 prior usage by plaintiff and others, including evidence of misuse, abuse, or similar relevant  
11 treatment before it reached the defendant; (4) similar incidents, when accompanied by proof of  
12 substantially similar circumstances and reasonable proximity in time, (5) elimination of other  
13 possible causes of the accident; and (6) proof tending to establish that such an accident would not  
14 occur absent a manufacturing defect.” *Id.* at 689–90 (internal quotation marks and citations  
15 omitted); *see also Brittain v. Motorola Mobility, LLC*, No. 517CV00134KDBDSC, 2019 WL  
16 3543688, at \*3 (W.D.N.C. Aug. 2, 2019) (“the Supreme Court of North Carolina [has] articulated  
17 a non-exclusive, six-factor list of types of circumstantial evidence which a court may consider at  
18 the summary judgment stage”).

19 While a court may rule on implied warranty of merchantability claims as a matter of law,  
20 *see, e.g., Bussian*, 411 F. Supp. 2d at 624, “in most cases, the weighing of [the six circumstantial  
21 evidence] factors should be left to the finder of fact,” *id.* at 690 (internal brackets and citations  
22 omitted); *see also Tennessee Carolina Transp., Inc. v. Strick Corp.*, 283 N.C. 423, 439 (1973) (“It  
23 is for the jury to determine, under proper instructions, whether the fitness warranty was breached  
24 as to all.”). In addition, in *Bussian* (which did decide merchantability as a matter of law), the  
25 “Plaintiff ma[de] no allegation that the allegedly defective ball joints caused him to suffer  
26 mechanical problems, lose control of his vehicle, or have an accident,” nor did Plaintiff allege  
27 “that his Durango was ever rendered inoperable.” 411 F. Supp. 2d at 623. Those facts are quite  
28 different from the ones alleged here.

1 William Davis, Jr., the Plaintiff from North Carolina, purchased his vehicle on June 28,  
2 2012. *See* Davis Int. In late 2017, the vehicle stopped running altogether and had to be towed to  
3 the shop; this incident left Mr. Davis’s wife stranded on the side of the road with their grandchild.  
4 Davis Depo. at 98. The towing incident fell just outside of Mr. Davis’s 5-year/100,000 mile  
5 warranty. *Id.* at 101. The current mileage on Mr. Davis’s vehicle is approximately 101,000 miles.  
6 Davis Int. He still owns the vehicle. Davis Depo. at 46. Although Mr. Davis did drive his car for  
7 a long time without problems, it is possible that a reasonable jury examining the six circumstantial  
8 evidence factors (especially (1) the fact that the product malfunctioned, (2) expert testimony as to  
9 possible causes of the problem, (5) elimination of other possible causes, and (6) other proof  
10 suggesting that the problem would not have occurred absent a manufacturing defect) could infer  
11 that there was a problem with the car at the time it was sold.

12 Because North Carolina courts are inclined to treat breach of implied warranty as a  
13 question for the finder of fact and because it seems possible that a reasonable jury could conclude  
14 that the defect existed at the time the car was sold, the Court **DENIES** summary judgment for  
15 Defendant as to Count 90.

16 (d) Count 125 (TX – Implied Warranty)

17 Under Texas law, for goods to breach the implied warranty of merchantability “they must  
18 be defective—that is, they must be ‘unfit for the ordinary purposes for which they are used  
19 because of a lack of something necessary for adequacy.’” *Gen. Motors Corp. v. Brewer*, 966  
20 S.W.2d 56, 57 (Tex. 1998) (quoting *Plas-Tex, Inc. v. U.S. Steel Corp.*, 772 S.W.2d 442, 443–44  
21 (Tex. 1989)); *see also* Tex. Bus. & Com. Code § 2.314(b)(3). Defendant contends that—because  
22 Mr. Sanchez “found his oil level was low one time in six years,” had his vehicle repaired under  
23 warranty, and subsequently drove the vehicle for thousands of miles without incident—he cannot,  
24 as a matter of law, prove a claim for breach of implied warranty. MSJ at 25.

25 Defendant relies on *Brewer* for the contention that “[a] product which performs its  
26 ordinary function adequately does not breach the implied warranty of merchantability merely  
27 because it does not function as well as the buyer would like, or even as well as it could.” MSJ at  
28 25 (quoting *Brewer*, 966 S.W.2d at 57); *see also Ford v. Deere & Co.*, No. 1:04-CV-118-C, 2005

1 WL 8157985, at \*5 (N.D. Tex. Oct. 13, 2005) (citing *Brewer*, 966 S.W.2d at 57) (“A product  
2 which performs its ordinary function adequately does not breach the implied warranty of  
3 merchantability merely because it does not function as the buyer would prefer.”). GM also argues  
4 that, especially where a Plaintiff continues to use a product after a defect emerges, no breach of  
5 implied warranty occurs under Texas law. *See* MSJ at 25 (citing *Ford*, 2005 WL 8157985, at \*5).

6 However, courts in this district have distinguished *Brewer* in cases where the defect  
7 fundamentally affects the safety and operability of the vehicles at issue. *See, e.g., Gen. Motors*,  
8 241 F. Supp. 3d at 1115 (citing *Otis Spunkmeyer*, 30 S.W.3d at 688) (“A later case identified that  
9 *Brewer* did not find a defect because the seatbelt failure did not render the vehicle ‘[un]fit for its  
10 ordinary purpose of protecting the’ driver—it merely made the vehicle ‘more difficult to use than  
11 anticipated[.]’”); *Sater*, 2015 WL 736273, at \*10 (distinguishing *Brewer* because “Plaintiffs do not  
12 claim inconvenience, they allege vehicle-crippling defects”). Federal courts in Texas have also  
13 distinguished between inconvenience and defects that make operation of a vehicle impossible.  
14 *Strauss v. Ford Motor Co.*, 439 F. Supp. 2d 680, 686 (N.D. Tex. 2006) (“The word unfit connotes  
15 incapability, not mere inconvenience.”).

16 Because, for the reasons stated above, a reasonable jury could conclude that the alleged Oil  
17 Consumption Defect constitutes a safety problem, they could find that the class vehicles are “unfit  
18 for the ordinary purposes for which they are used.” *Brewer*, 966 S.W.2d at 57; *see also Adams*,  
19 395 F. Supp. 3d at 854 (concluding that plaintiffs adequately asserted their vehicles are unfit for  
20 transportation where they alleged that “the defective dashboard reflect[ed] off the windshield” and  
21 dangerously obstructed drivers’ view). Likewise, some of the problems reported by Plaintiffs  
22 could be considered “vehicle-crippling defects.” *Sater*, 2015 WL 736273, at \*10. Accordingly,  
23 the Court **DENIES** summary judgment for Defendant as to Count 125.

24 v. Do Magnuson-Moss Warranty Act (“MMWA”) Claims Fail for  
25 Lack of Predicate Claims? (Count 1)

26 Because MMWA claims rely on underlying warranty claims, the parties’ MMWA  
27 arguments focus exclusively on whether the Court has disposed of those claims. *See* MSJ at 26;  
28 MSJ Opp. at 27; MSJ Reply at 16. Because the Court previously dismissed the express warranty

1 claims of the Accelerated Plaintiffs, *see* FAC Order at 16, the MMWA claims survive or fail with  
 2 the Court’s decisions regarding the implied warranty claims discussed above. Thus, the Court rule  
 3 as follows:

- 4 • MMWA Claims of the California Plaintiffs – **DENY** Summary Adjudication
- 5 • MMWA Claims of the New Jersey Plaintiff – **GRANT** Summary Adjudication
- 6 • MMWA Claims of the North Carolina Plaintiff – **DENY** Summary Adjudication
- 7 • MMWA Claims of the Texas Plaintiff – **DENY** Summary Adjudication

8 vi. Do Certain Claims Fail Because No Evidence Shows GM’s  
 9 Knowledge or Duty to Disclose?

10 (a) California (Counts 2 – Consumer Protection, 5 – Fraudulent  
 11 Omission, and 7 - Unfair Competition Law (“UCL”))

12 The parties disagree as to when a manufacturer has a duty to disclose under California law.  
 13 *See* MSJ at 27; MSJ Opp. at 27. GM contends that “[a] vehicle manufacturer’s duty to consumers  
 14 is limited to its warranty obligations absent either an affirmative representation or a safety issue.”  
 15 MSJ at 27 (internal quotation marks and citations omitted); MSJ Reply at 17 (“California law is  
 16 that an automobile manufacturer’s duty is limited to its warranty obligations unless there is an  
 17 affirmative misrepresentation or a known safety risk.”). Plaintiffs contend that a safety hazard is  
 18 not necessary in all cases, MSJ Opp. at 27–28, but because the Court has found that a reasonable  
 19 jury could conclude that the Oil Consumption Defect constitutes a safety defect, it need not  
 20 resolve that contention. Thus, because whether the Oil Consumption Defect constitutes a safety  
 21 defect cannot be resolved on summary judgment, the Court denies summary judgment on GM’s  
 22 claim that it had no duty to disclose information about the defect.

23 The Court does note that, even if the Oil Consumption Defect is *not* a safety defect, there is  
 24 some authority that a safety hazard is not necessary for all omission or consumer protection  
 25 claims. *See Hodsdon v. Mars, Inc.*, 891 F.3d 857 (9th Cir. 2018). As the court noted in *Hodsdon*,  
 26 “recent California cases show that *Wilson*’s safety hazard pleading requirement is not necessary in  
 27 *all* omission cases, but that the requirement may remain applicable in some circumstances. In  
 28 other words, . . . where the challenged omission does not concern a central functional defect, the

1 plaintiff may still have to plead a safety hazard to establish that the defendant had a duty to  
 2 disclose. For example, even though we offer no binding opinion on the issue, *Wilson* may still  
 3 apply where the defect in question does not go to the central functionality of the product, but still  
 4 creates a safety hazard.” Subsequent cases have noted the door has been left open. *See, e.g.,*  
 5 *Norcia v. Samsung Telecommunications Am., LLC*, No. 14-CV-00582-JD, 2018 WL 4772302, at  
 6 \*1 (N.D. Cal. Oct. 1, 2018) (internal citations and quotation marks omitted) (“Although *Hodsdon*  
 7 declined to ‘consider whether the later state-court cases have effectively overruled *Wilson*,’ it  
 8 made crystal clear that ‘*Wilson*’s safety hazard pleading requirement is not necessary in *all*  
 9 omission cases.”); *In re MacBook Keyboard Litig.*, No. 5:18-CV-02813-EJD, 2019 WL 1765817,  
 10 at \*6 (N.D. Cal. Apr. 22, 2019) (“This Court will follow the reasoning expressed in *Hodsdon*, and  
 11 adopted by other Northern District courts, that ‘*Wilson*’s safety hazard pleading requirement is not  
 12 necessary in all omission cases.”).

13 The parties agree that knowledge is required for Plaintiffs’ fraudulent omission and  
 14 Consumer Legal Remedies Act claims,<sup>17</sup> *see* MSJ at 28 and MSJ Opp. at 29, but disagree as to  
 15 whether GM had knowledge of the alleged defect at the time of the sale of the vehicles at issue.  
 16 However, as discussed above, there is evidence permitting a reasonable jury to find that GM was  
 17 aware of the Oil Consumption Defect up through 2014. *See* Section III.B.1.b.i. GM further  
 18 contends that California law “requires evidence that GM knew of a direct causal connection  
 19 between the alleged oil consumption defect and an unreasonable safety hazard.” However, as  
 20 discussed above, numerous GM engineers acknowledged that low oil levels could lead to damaged  
 21 crankshaft bearings, rod bearings, valve guides, electric guides, push rod tips, piston pins, and  
 22 piston rings, as well as engine seizure and total engine failure. *See, e.g.,* Halka Depo. at 68–70;  
 23 Tappen Depo. at 48 (testifying that “metal-to-metal contact” and “internal engine damage” can  
 24 result from oil pressure levels getting too low). Thus, a reasonable jury might conclude that GM  
 25 was aware of a causal connection between the alleged Oil Consumption Defect and an

26  
 27  
 28 <sup>17</sup> The parties disagree about whether knowledge is required for Plaintiffs’ Unfair Competition  
 Law claim, but because summary judgment has already been granted as to Count 5, the Court does  
 not reach this issue.

1 unreasonable safety hazard.

2 Finally, because “[r]estitution is the only monetary remedy expressly authorized by” the  
3 UCL, *Korea Supply Co. v. Lockheed Martin Corp.*, 29 Cal. 4th 1134, 1136 (2003), GM contends  
4 that the California Plaintiffs cannot prevail on their UCL claim because they can present no  
5 evidence that they paid money to GM. MSJ at 29. GM relies on *In re Ford Motor Co. E-350 Van*  
6 *Prod. Liab. Litig. (No. II)*, No. CIV. A. 03-4558, 2010 WL 2813788 (D.N.J. July 9, 2010),  
7 *amended*, No. CIV.A. 03-4558 GEB, 2011 WL 601279 (D.N.J. Feb. 16, 2011) and *Asghari*, 42 F.  
8 Supp. 3d 1306, for the proposition that Plaintiffs “cannot recover on their request for restitution  
9 and/or restitutionary disgorgement under the UCL because they . . . purchased their vehicles from,  
10 and paid money to, independent dealerships, not GM.” MSJ at 29; *see also* MSJ Reply at 18.  
11 However, both of those cases are inapposite. In *Ford Motor Co.*, Plaintiff could not recover from  
12 Ford because the vehicle in question had been donated to the Plaintiff (a church), and thus “no  
13 funds . . . were paid directly or through intermediaries to Ford.” *Ford Motor Co.*, 2010 WL  
14 2813788, at \*15. In *Asghari*, the Plaintiff had purchased her vehicle through a third-party, who  
15 had previously purchased the vehicle through an authorized dealer. *See Asghari*, 42 F. Supp. 3d at  
16 1319. As a result, the court concluded that she had failed to plead a plausible claim for restitution  
17 because she “ha[d] not alleged facts indicating that defendants obtained [her] money or property.”  
18 *Id.* at 1324.

19 In a more analogous case, one court has explained: “That Indirect Purchaser Plaintiffs  
20 allege such funds were paid to [defendants] through an intermediary does not change the fact that  
21 Indirect Purchaser Plaintiffs are seeking funds in which they have an ownership interest. If  
22 Indirect Purchaser Plaintiffs can demonstrate that the amount they overpaid for [the product] was  
23 the amount that [defendant] overcharged, and that any intermediaries merely passed on the  
24 overcharge from [defendant] to the Indirect Purchaser Plaintiffs as end-paying customers, they  
25 may recover such funds as restitution under the UCL.” *In re Ditropan XL Antitrust Litig.*, 529 F.  
26 Supp. 2d 1098, 1105 (N.D. Cal. 2007). Thus, *Ditropan* indicates that Plaintiffs may recover  
27 restitution if they are able to prove the amount they paid is traceable to GM.

28 In light of the foregoing analysis, the Court **DENIES** summary judgment for Defendant as

1 to Counts 2 and 7. As summary judgment has already been granted as to Count 5, the Court does  
2 not reach the alternative bases asserted here.

3 (b) New Jersey (Counts 74 – Consumer Protection and 76 –  
4 Fraudulent Omission)

5 Plaintiffs contend that GM’s omissions regarding the Oil Consumption Defect are  
6 actionable under the New Jersey Consumer Fraud Act (“NJCFA”). *See* 5AC ¶ 1091. Under New  
7 Jersey law, “an omission occurs where the defendant (1) knowingly concealed (2) a material fact  
8 (3) with the intention that the consumer rely upon the concealment.” *Arcand v. Brother Int’l*  
9 *Corp.*, 673 F. Supp. 2d 282, 297 (D.N.J. 2009) (citing *Judge v. Blackfin Yacht Corp.*, 357 N.J.  
10 Super. 418, 426 (App. Div. 2003)). “Implicit in the showing of an omission is the underlying duty  
11 on the part of the defendant to disclose what he concealed to induce the purchase.” *Id.*

12 However, “where a claim for fraud is based on silence or concealment, New Jersey courts  
13 will not imply a duty to disclose, unless such disclosure is necessary to make a previous statement  
14 true or the parties share a special relationship.” *Lightning Lube, Inc. v. Witco Corp.*, 4 F.3d 1153,  
15 1185 (3d Cir. 1993) (internal quotation marks omitted). “Three categories of relationships give  
16 rise to a duty to disclose: (1) fiduciary relationships, such as principal and agent, client and  
17 attorney, or beneficiary and trustee; (2) relationships where one party expressly reposes trust in  
18 another party, or else from the circumstances, such trust necessarily is implied; and (3)  
19 relationships involving transactions so intrinsically fiduciary that a degree of trust and confidence  
20 is required to protect the parties.” *Id.*

21 GM contends that no “special relationship” existed between the parties and that it did  
22 nothing “to encourage the plaintiff to place special trust or confidence in their advice.” MSJ at 31.  
23 In response, Plaintiffs contend that “GM encouraged consumers, including New Jersey Plaintiff, to  
24 place their confidence in the reliability of the Class Vehicles” and that the company “used the  
25 durability and dependability of the Class Vehicles as a selling point.” *Id.*<sup>18</sup> In support of this

26 \_\_\_\_\_  
27 <sup>18</sup> There is no contention that a fiduciary relationship exists between the parties here, nor do  
28 Plaintiffs assert that the relevant “transactions [are] so intrinsically fiduciary that a degree of trust  
and confidence is required to protect the parties.” *Id.* Thus, the Court has examined only whether  
Plaintiffs “expressly reposit[ed] trust in” GM or whether “such trust necessarily is implied.” *Id.*

1 contention, Plaintiffs cite to an internal GM PowerPoint presentation that indicates that 63% of  
2 GM customers who purchased model-year 2010–2012 vehicles rated “Reliability/Durability” as  
3 the most important factor in their choice of vehicle. *See* MSJ Opp. at 32 (citing Exh. 19, Docket  
4 No. 193-19). However, the slide does not contain any information about actions taken by GM to  
5 encourage the perception of reliability/durability with respect to its vehicles or to “encourage  
6 plaintiffs to repose special trust or confidence in their advice, thereby inducing plaintiffs’  
7 reliance.” *Green v. G.M.C.*, No. A-2831-01T-5, 2003 WL 21730592, at \*8 (N.J. Super. Ct. App.  
8 Div. July 10, 2003) (citing *United Jersey Bank v. Kensey*, 306 N.J. Super. 540, 551 (App. Div.  
9 1997)). It merely attests to the fact that those factors featured prominently in consumers’  
10 purchasing decisions. There is no evidence of a special relationship between GM and its  
11 customers within the meaning of NJCFA.

12 However, one New Jersey case may offer Mr. Knoll’s position arguable support. In  
13 *Green*, the court concluded that where “none of the plaintiffs had researched the safety features of  
14 available automobiles prior to making their car purchase . . . [or] questioned the salespeople  
15 regarding the safety features of the cars they intended to buy” the defendant could not be said to  
16 have induced plaintiffs’ reliance with respect to those safety features. *See Green*, 2003 WL  
17 21730592, at \*8. Here, in contradistinction to the facts of *Green*, Mr. Knoll testified in his  
18 deposition that he *had* researched various vehicles using the GMC website and the dealer catalog,  
19 Knoll Depo. at 89–91, and that he wanted the particular vehicle he purchased because of the active  
20 fuel management feature in the engine, *id.* at 89. (Although he did not speak with any sales people  
21 about the specific engine when he visited dealerships or test-drove vehicles. *Id.* 94–96.)  
22 However, that Mr. Knoll wanted that engine does not establish he was induced to buy the car by  
23 GM’s representations about the engine and its oil consumption. Nor does Mr. Knoll’s testimony  
24 demonstrate the type of “special relationship” that gives rise to a duty to disclose. To the contrary,  
25 the cases relied upon in *Green* suggest that, to create a “special relationship” requiring a duty to  
26 disclose, one party must “actively encourage[.]” the other to rely upon individually tailored advice  
27 or guidance. *See Kensey*, 306 N.J. Super. at 555–56 (discussing, *e.g.*, an instance in which a bank  
28 “pressured” and “coaxed” a business to make an unsound purchase and another instance in which

1 a loan officer counseled a customer to invest in a business he knew to be unsound).

2 Thus, because New Jersey law does not imply a duty to disclose under the circumstances  
3 presented here, the Court **GRANTS** summary judgment on Count 74. Having granted summary  
4 judgment for GM as to Count 76 on the grounds of the economic loss doctrine, the Court does not  
5 address Count 76 again here.

6 (c) North Carolina (Counts 88 – UDTPA and 91 – Fraudulent  
7 Omission)

8 In North Carolina, a claim under the Unfair and Deceptive Trade Practices Act requires a  
9 duty to disclose, which “arises where: (1) there is a fiduciary relationship between the parties to a  
10 transaction; or (2) no fiduciary relationship exists yet a party has taken affirmative steps to conceal  
11 material facts from the other; or (3) no fiduciary relationship exists and one party has knowledge  
12 of a latent defect in the subject matter of the negotiations about which the other party is both  
13 ignorant and unable to discover through reasonable diligence.” *Hutton v. Hydra-Tech, Inc.*, No.  
14 1:14CV888, 2018 WL 1363842, at \*7 (M.D.N.C. Mar. 15, 2018) (internal quotation marks  
15 omitted). Similarly, a claim for fraudulent omission requires a duty to disclose: “Outside of a  
16 fiduciary relationship, a duty to disclose may also arise in situations where parties are dealing at  
17 arm’s length and one party has taken affirmative steps to conceal material facts from the other, or  
18 where one party has knowledge of a latent defect in the subject matter of the dealings about which  
19 the other party is both ignorant and unable to discover through reasonable diligence.” *Breeden v.*  
20 *Richmond Cmty. Coll.*, 171 F.R.D. 189, 196 (M.D.N.C. 1997).

21 GM contends that there is no evidence showing that “GM knew of a latent oil consumption  
22 defect at the time of sale or affirmatively concealed a defect.” MSJ at 32. As discussed above,  
23 however, there is evidence upon which a reasonable jury could rely to conclude that GM was  
24 aware of the alleged Oil Consumption Defect. *See* Section III.B.1.b. Mr. Davis also testified that  
25 he was unaware of the defect at the time he purchased the vehicle. Davis Depo. at 129. While  
26 GM contends that “[t]he record evidence also shows no diligence by Davis, despite his testimony  
27 of learning in 2013 that his vehicle was consuming oil,” MSJ Reply at 20, as discussed above  
28 (regarding Count 90), there is also evidence upon which a reasonable jury could rely to conclude

1 that Mr. Davis could not have discovered the defect in his vehicle prior to 2017. *See* Section  
2 III.B.1.c.i.c. As a result, a reasonable jury could conclude that GM should have disclosed the  
3 defect to him under New Jersey law under (3) above.

4 Intent is not an element of NCUDPTA claims. *See Lucky Ducks, Ltd. v. Leeds*, 191 N.C.  
5 App. 610, 664 S.E.2d 78 (2008) (“a suit for unfair or deceptive trade practices does *not* require  
6 proof of a defendant’s motive, intent to deceive, or bad faith” (emphasis in original)). Intent is  
7 required, however, for claims of fraudulent omission under North Carolina law. *See Ace, Inc. v.*  
8 *Maynard*, 108 N.C. App. 241, 250, 423 S.E.2d 504, 510 (1992) (citing *Myers & Chapman, Inc. v.*  
9 *Thomas G. Evans, Inc.*, 323 N.C. 559, 568 (1988) for the proposition that “an intent to deceive [is]  
10 required in order to establish the *scienter* necessary for fraud”). GM contends that “plaintiff  
11 provides no evidence that GM intended to deceive him.” MSJ at 32. However, as discussed  
12 above, there is evidence upon which a reasonable jury could rely to conclude that GM intended to  
13 deceive consumers by concealing information about the Oil Consumption Defect. *See* Section  
14 III.B.1.b.iii.

15 Consequently, the Court **DENIES** Defendant’s Motion for Summary Judgment as it relates  
16 to Counts 88 and 91.

17 (d) Texas (Counts 123 – TDTPA and 126 – Fraudulent  
18 Omission)

19 GM contends that it is entitled to summary judgment on the Texas Plaintiff’s Deceptive  
20 Trade Practices-Consumer Protection Act (“TDTPA”) claim and his common law fraudulent  
21 omission claim because Plaintiffs have provided no evidence that GM knew of the Oil  
22 Consumption Defect at the time Mr. Sanchez purchased his vehicle. GM further contends that  
23 there is no evidence that the company concealed the defect with the intent of inducing Mr.  
24 Sanchez to purchase his vehicle. MSJ at 34. However, as discussed above, there is evidence upon  
25 which a reasonable jury could rely to conclude that GM was aware of the alleged Oil Consumption  
26 Defect. *See* Section III.B.1.b.i. It is also possible that a jury could reasonably find that GM  
27 concealed information about the Oil Consumption Defect with the intent to induce customers to  
28 purchase the company’s vehicles. *See* Section III.B.1.b.ii and iii.

1 GM further contends that, with respect to a fraudulent omission claim (although not a  
2 TDTPA claim), “[n]o duty [to disclose] arises in an arms-length transaction between a  
3 manufacturer and consumer, particularly where plaintiffs did not purchase or lease their vehicles  
4 directly from the manufacturer.” MSJ at 34 (citing *Adams*, 395 F. Supp. 3d at 850). Instead, a  
5 duty only arises where “there is a fiduciary relationship between the parties or the manufacturer  
6 learns that a prior affirmative misrepresentation was false.” *Id.* (citing *Adams*, 395 F. Supp. 3d at  
7 850). Plaintiffs contend that “GM [had] a duty to disclose the Oil Consumption Defect under  
8 Texas common law because of its affirmative representations regarding the dependability and  
9 durability of the Class Vehicles,” which Plaintiffs believe were false. MSJ Opp. at 35. In support  
10 of that contention, Plaintiffs rely on the same internal GM PowerPoint presentation (indicating  
11 that 63% of GM customers who purchased model-year 2010–2012 vehicles rated  
12 “Reliability/Durability” as the most important factor in their choice of vehicle) discussed in the  
13 context of the New Jersey Plaintiff’s claims. *See* Section III.B.1.c.vi.b; *see also* MSJ Opp. at 35.  
14 However, as discussed above, nothing in that presentation indicates what, if any, actions GM  
15 might have taken to encourage the perception of reliability/durability with respect to its vehicles

16 Thus, the Court **GRANTS** summary judgment for Defendants as to Count 126 (fraudulent  
17 omission) and **DENIES** summary judgment with respect to Count 123 (TDTPA claim).

18 2. Exclusion of Expert

19 a. Legal Standard

20 The Federal Rules of Evidence permit an expert to testify where he or she “is qualified as  
21 an expert by knowledge, skill, experience, training, or education” and his or her testimony (1)  
22 “will help the trier of fact to understand the evidence or to determine a fact in issue,” (2) “is based  
23 on sufficient facts or data,” (3) “is the product of reliable principles and methods,” and (4) “the  
24 expert has reliably applied the principles and methods to the facts of the case.” Fed. R. Evid. 702.  
25 The expert’s testimony must be both relevant and reliable. *Daubert*, 509 U.S. at 590–91, 597;  
26 *Vallejo*, 237 F.3d at 1019.

27 “Under *Daubert*, the trial court must act as a ‘gatekeeper’ to exclude junk science that does  
28 not meet Federal Rule of Evidence 702’s reliability standards by making a preliminary

1 determination that the expert’s testimony is reliable.” *Ellis*, 657 F.3d at 982. Because Plaintiffs  
2 are the proponents of the expert testimony, it is their burden to prove admissibility. *Lust*, 89 F.3d  
3 at 598.

4 b. Analysis

5 Rule 702 requires that a witness who seeks to testify as an expert have adequate  
6 “knowledge, skill, experience, training, or education” to qualify as an expert. Fed. R. Evid. 702.  
7 GM first asserts that “Dr. Ball is not qualified to testify as an expert on . . . [the issue of warranty  
8 data] because he lacks any scientific, technical or specialized knowledge on GM’s warranty data.”  
9 Motion to Exclude (“MTE”) at 6, Docket No. 201; *see also* Reply in Support of Motion to  
10 Exclude (“MTE Reply”) at 2, Docket No. 219 (“While plaintiffs point out [Dr.] Ball’s degree in  
11 ‘Engineering Science’ and his ‘specialty’ in ‘combustion modeling and misfire detection in spark  
12 ignition engines,’ they provide no basis for those credentials to qualify Ball as an expert on  
13 calculating GM’s warranty claim rate.”). However, GM’s characterization of the requisite  
14 expertise is too narrow. Dr. Ball’s CV documents extensive experience working with safety-  
15 related vehicle data. He has published reports that involve the analysis and interpretation of safety  
16 data, published industry papers on safety-related modeling, probability-based models and  
17 simulations, and statistical analyses of various types of vehicle data. *See* Appendix B to Amended  
18 Expert Report of Jeffrey K. Ball, Docket No. 214-3. The fact that he has not applied his modeling  
19 techniques, statistical examinations, or other mathematical analyses to warranty data specifically  
20 does not establish he is unqualified to do so. Dr. Ball’s topical expertise in engineering,  
21 combustion modeling, and spark ignition engines provides a critical foundation of understanding  
22 that informs his analysis of the piston-assembly warranty data. *Id.* Accordingly, Dr. Ball has  
23 adequate “knowledge, skill, experience, training, or education” to qualify as an expert. Fed. R.  
24 Evid. 702.

25 Next, GM seeks to exclude Tables 5 and 6 from Dr. Ball’s Supplemental Expert Report on  
26 the grounds that these tables do not fulfill the requirements of Rule 702. The information that Dr.  
27 Ball provides in Tables 5 and 6, which estimates the total number of piston repairs, is deduced  
28 from the number of piston replacements. Tables 5 and 6 take warranty claim data from Tables 1

1 and 2 (piston assembly replacement data) and divide it by 27% (the alleged percentage of repairs  
2 that first involved piston *cleaning* and subsequently involved piston *replacement*). *See*  
3 Supplemental Expert Report of Jeffrey K. Ball, Docket No. 201-1.

4 “Under Federal Rule of Evidence 702 the trial court may exercise discretion to allow  
5 expert testimony if the testimony will assist the trier of fact to understand the evidence or to  
6 determine a fact in issue; (1) it is based upon sufficient facts or data; (2) it is the product of reliable  
7 principles and methods; and (3) the expert has applied the principles and methods reliably to the  
8 facts of the case.” *Alaska Rent-A-Car, Inc. v. Avis Budget Grp., Inc.*, 738 F.3d 960, 969 (9th Cir.  
9 2013) (internal quotation marks omitted). Where a party challenges the expert’s assumptions or  
10 arguments, the challenges may go to impeachment, rather than admissibility. *Id.* Thus, “[s]haky  
11 but admissible evidence is to be attacked by cross examination, contrary evidence, and attention to  
12 the burden of proof, not exclusion.” *Id.*; *see also id.* at 969–70 (“The district court is not tasked  
13 with deciding whether the expert is right or wrong, just whether his testimony has substance such  
14 that it would be helpful to a jury.”); *Primiano v. Cook*, 598 F.3d 558, 568 (9th Cir. 2010), *as*  
15 *amended* (Apr. 27, 2010) (“Given that the judge is a gatekeeper, not a fact finder, the gate could  
16 not be closed to this relevant opinion offered with sufficient foundation by one qualified to give  
17 it.”); *Pyramid Techs., Inc. v. Hartford Cas. Ins. Co.*, 752 F.3d 807, 814 (9th Cir. 2014) (“The test  
18 is not the correctness of the expert’s conclusions but the soundness of his methodology, and when  
19 an expert meets the threshold established by Rule 702, the expert may testify and the fact finder  
20 decides how much weight to give that testimony.” (internal quotation marks omitted)).

21 Although the numbers that Dr. Ball uses to construct Tables 5 and 6 are contested, the  
22 process that he uses for his calculations involves only simple multiplication/division; in other  
23 words, GM does not appear to contest the accuracy of Dr. Ball’s methodology and math, but rather  
24 the data upon which he based his calculations. Specifically, GM contends (1) that the numbers  
25 that Dr. Ball relies on in Tables 1 and 2 (which form part of the basis for Tables 5 and 6) are over-  
26 inclusive because they include repairs that had nothing to do with the alleged Oil Consumption  
27 Defect, and (2) that the 27% rate that Dr. Ball used to deduce overall warranty claim rates for  
28 Tables 5 and 6 was improper for several reasons. MTE at 7.

1 With respect to the over-inclusive nature of the numbers in Tables 1 and 2, GM argues that  
 2 “Dr. Ball incorrectly summarizes the GM warranty and vehicle sales data relevant to oil  
 3 consumption in Class Vehicles in four tables.” MTE at 3. Specifically, GM asserts that, because  
 4 those tables include *all* piston replacements, rather than only those related to excessive oil  
 5 consumption, the numbers in the tables are over-inclusive and therefore overstate warranty claims  
 6 related to oil consumption. *See id.* GM provides an alternative table that it asserts contains the  
 7 accurate warranty claim rates. Pfromm Decl. ¶ 11.

### 8 Plaintiffs’ Table

9 Table 2. Year-to-Year Piston Assembly Replacement Warranty Trends for Each Engine Type

10 Engine	2010	2011	2012	2013	2014
11 LC9	4.10%	3.35%	2.51%	3.29%	0.81%
12 LH9	0.33%	0.26%	0.08%	N/A	N/A
13 LMF	0.03%	0.02%	0.01%	0.04%	0.13%
14 LMG	0.20%	0.14%	0.12%	0.20%	0.65%

### 14 GM’s Table

15 Ball Supplemental Table 2 Adjusted to Include Only Customer Complaints of Oil  
 16 Consumption:

17 Engine	2010	2011	2012	2013	2014
18 LC9	3.49%	2.95%	2.21%	2.89%	0.77%
19 LH9	0.26%	0.24%	0.08%	N/A	N/A
20 LMF	0.02%	0.01%	0.01%	0.04%	0.11%
21 LMG	0.18%	0.14%	0.12%	0.19%	0.62%

22 In addition, GM contends that Dr. Ball drew improper inferences based on the data in  
 23 Table 1 and an internal GM document entitled “GenIV V8 Oil Consumption field fix cost  
 24 progression.” MTE at 4. Those inferences led Dr. Ball to calculate an overall warranty claim rate  
 25 for excessive oil consumption based on the data that GM had provided regarding claims for piston  
 26 assembly replacement. *Id.* GM contends that the inferences were improper because:

- 27 (1) The internal document that contained the 27% rate referred to  
 28 model-year 2007–2009 vehicles, which had a different design

and less-durable piston rings than the class vehicles. MTE at 4.

(2) The class vehicles were built with AFM shields, which GM contends reduced oil consumption problems such that relying on a pre-AFM-shield claim rate would overstate oil consumption problems for the class vehicles. *Id.*

(3) It was improper to extend the 27% rate across all model years and engine types. *Id.*

The nature of GM's attack on the data upon which Dr. Ball relied illustrates that these are issues that go to impeachment and weight, not admissibility. Dr. Ball has indicated the facts and data (provided to him by GM) upon which he relied to conduct his analysis; although GM disagrees with the data relied upon, it cannot be said that Dr. Ball's opinion is not based on facts or data; to the contrary, it is based on data provided to him by Defendant. To the extent that GM argues that Dr. Ball relied on improper assumptions, that is a matter in dispute for the jury to assess. As the court noted in *McCurley v. Royal Seas Cruises, Inc.*, 331 F.R.D. 142 (S.D. Cal. 2019): "The fact that an expert's testimony contains some vulnerable assumptions does not make the testimony irrelevant or inadmissible." 331 F.R.D. at 159 (quoting *Stollings v. Ryobi Techs., Inc.*, 725 F.3d 753, 768 (7th Cir. 2013)); *see also id.* (quoting *Martin v. F.E. Moran, Inc.*, No. 13 C 03526, 2017 WL 1105388, at \*6 (N.D. Ill. Mar. 24, 2017)) ("[t]here is no need to evaluate an expert's underlying data or factual assumptions so long as 'there is a basis in the record supporting the expert's factual assumptions.'"); *see also Alaska Rent-A-Car*, 738 F.3d at 969 ("Shaky but admissible evidence is to be attacked by cross examination, contrary evidence, and attention to the burden of proof, not exclusion.").

Accordingly, the Court **DENIES** Defendant's Motion to Exclude the Testimony of Dr. Ball.

### 3. Class Certification

As noted above, Plaintiffs initially sought to include all four Gen IV engine designs (the LC9, the LMG, the LH9, and the LMF) in the class definition, but they have now limited the proposed class definition to vehicles with LC9 engines with Active Fuel Management ("AFM"). *See* CC Reply at 7. The LC9 engine was installed in the 2010-2014 Chevrolet Avalanche; 2010-2014 Chevrolet Silverado; 2010-2014 Chevrolet Suburban; 2010-2014 Chevrolet Tahoe; 2010-

1 2014 GMC Sierra; 2010-2014 GMC Yukon; and the 2010-2014 GMC Yukon XL. *Id.* ¶ 2; *see*  
 2 *also* CC Reply at 7.

3 Plaintiffs seek to certify the following bellwether classes:

4 1. **California Class.** All current and former owners or lessees of a  
 5 Class Vehicle that was purchased or leased in the State of  
 6 California. The California Class seeks class certification of claims  
 7 for: (a) violation of the California Consumer Legal Remedies Act,  
 8 Cal. Civ. Code § 1750 *et seq.*; (b) violation of the Song-Beverly  
 9 Consumer Warranty Act for breach of implied warranty, Cal. Civ.  
 Code § 1790 *et seq.*; (c) fraudulent omission; (d) unjust enrichment;  
 and (e) violation of the California Unfair Competition Law, Cal.  
 Bus. & Prof. Code § 17200 *et seq.* Plaintiffs move for the  
 appointment of Raul Siqueiros . . . as the class representative[] for  
 the California Class.<sup>19</sup>

10 2. **New Jersey Class.** All current and former owners or lessees of a  
 11 Class Vehicle that was purchased or leased in the State of New  
 12 Jersey. The New Jersey Class seeks class certification of claims for:  
 13 (a) violation of the New Jersey Consumer Fraud Act, N.J. Stat. Ann.  
 14 § 56:8-1 *et seq.*; (b) breach of implied warranty of merchantability;  
 (c) fraudulent omission; (d) and unjust enrichment. Plaintiffs move  
 for the appointment of John Knoll as the class representative for the  
 New Jersey Class.

15 3. **North Carolina Class.** All current and former owners or lessees  
 16 of a Class Vehicle that was purchased or leased in the State of North  
 17 Carolina. The North Carolina Class seeks class certification of  
 18 claims for: (a) violation of the North Carolina Unfair and Deceptive  
 19 Trade Practices Act, N.C. Gen. Stat. § 75-1.1 *et seq.*; (b) breach of  
 implied warranty of merchantability; (c) fraudulent omission; (d)  
 and unjust enrichment. Plaintiffs move for the appointment of  
 William Davis, Jr. as the class representative for the North Carolina  
 Class.

20 4. **Texas Class.** All current and former owners or lessees of a Class  
 21 Vehicle that was purchased or leased in the State of Texas. The  
 22 Texas Class seeks class certification of claims for: (a) violation of  
 23 the Texas Deceptive Trade Practices – Consumer Protection Act,  
 Tex. Bus. & Com. Code § 17.01 *et seq.*; (b) breach of implied  
 warranty of merchantability; (c) fraudulent omission; (d) and unjust  
 enrichment. Plaintiffs move for the appointment of Rudy Sanchez as  
 the class representative for the Texas Class.

24 Notice of Motion for Class Certification (“Notice”) at 1–2, Docket No. 175.<sup>20</sup> The Court notes

25 \_\_\_\_\_  
 26 <sup>19</sup> As noted above, the Cralleys no longer seek to serve as California class representatives. *See* CC  
 Reply at 1 n.2.

27 <sup>20</sup> GM lodged several evidentiary objections regarding evidence presented in Plaintiffs’ Reply in  
 28 Support of Class Certification. *See* Docket No. 210. Defendant contends that emails produced by  
 a third-party were not authenticated and were hearsay, and that the Supplemental Report of Dr.

1 that summary judgment has been granted in favor of GM as to some of the above claims; in  
 2 addition, summary judgment has been granted in favor of GM as to all claims of the New Jersey  
 3 Plaintiff; accordingly, no New Jersey class remains.<sup>21</sup>

4 a. Rule 23(a) Requirements

5 i. Numerosity

6 The requirement for numerosity is met where “the class is so numerous that joinder of all  
 7 members is impracticable.” Fed. R. Civ. P. 23(a)(1). Plaintiffs contend that “[s]preadsheets  
 8 produced by GM, and referenced in GM’s response to Plaintiffs’ Interrogatory No. 1, show that  
 9 GM sold thousands of Class Vehicles with the Gen IV. 5.3 LC9 engine in each of the relevant  
 10 states: California (49,326); New Jersey (17,398); Texas (58,703); and North Carolina (26,558).  
 11 GM sold a total of 997,681 LC9 Class Vehicles.” CC Reply at 17.

12 Because “courts have routinely found the numerosity requirement satisfied when the class  
 13 comprises 40 or more members,” *Villalpando v. Exel Direct Inc.*, 303 F.R.D. 588, 606 (N.D. Cal.  
 14 2014), and tens of thousands of class vehicles are located in each of the accelerated states, the  
 15 numerosity requirement has been met.

16 ii. Commonality

17 For Plaintiffs to maintain this class action, there must be “questions of law or fact common  
 18 to the class.” Fed. R. Civ. Proc. 23(a)(1). In *Dukes*, the Supreme Court recognized that “[w]hat  
 19 matters to class certification . . . is not the raising of common ‘questions’ . . . but, rather the

20  
 21 \_\_\_\_\_  
 22 Ball is improper and unqualified expert opinion. *See id.* First, to the extent that the evidentiary  
 23 challenges go to the merits of the underlying claims, they do not bear on the issue of class  
 24 certification. *See Nguyen*, 932 F.3d at 821 (noting that inquiries into the merits of a case are  
 25 merits “unrelated to class certification”); *Just Film, Inc. v. Buono*, 847 F.3d 1108, 1123 (9th Cir.  
 26 2017) (“These discussions, however, encompass the merits of Plaintiffs’ claim, which we decline  
 27 to address as it is not relevant to determining whether Plaintiffs met the requirements for class  
 28 certification.”). Second, the Court has deemed Dr. Ball’s report to be admissible, and GM’s  
 objection to it is therefore overruled. Finally, with respect to the emails produced by a third party,  
 evidence submitted in support of class certification “need not be admissible evidence.” *Sali v.*  
*Corona Reg’l Med. Ctr.*, 909 F.3d 996, 1004 (9th Cir. 2018), *cert. dismissed*, 139 S. Ct. 1651  
 (2019). Thus, GM’s objection to the emails produced is also overruled.

<sup>21</sup> Although no New Jersey class remains, were removing reference to the New Jersey Plaintiff  
 would make the parties’ arguments as to class certification less clear, the Court has left such  
 references in place.

1 capacity of a classwide proceeding to generate common *answers* apt to drive the resolution of the  
2 litigation.” 564 U.S. at 350 (citation and internal quotation marks omitted). “Dissimilarities  
3 within the proposed class are what have the potential to impede the generation of common  
4 answers.” *Id.* Nonetheless, the Court also recognized that “even a single common question will  
5 do.” *Id.* at 359 (internal bracket omitted).

6 In analogous cases, courts have often found commonality when claims involved problems  
7 with one vehicle part or system, but not when multiple parts or numerous or unrelated systems are  
8 implicated. *See, e.g., Cholakyan v. Mercedes-Benz, USA, LLC*, 281 F.R.D. 534, 552 (C.D. Cal.  
9 2012) (finding no commonality where “despite [Plaintiff’s] efforts to identify a ‘water  
10 management system’ in the class vehicles, the evidence that has been adduced shows that this so-  
11 called ‘system’ is in fact an amalgamation of many different vehicle parts. There is no evidence  
12 that these disparate parts are conceptually part of a single system or physically connected to one  
13 another in any material way”); *Wolin v. Jaguar Land Rover N. Am., LLC*, 617 F.3d 1168, 1172  
14 (9th Cir. 2010) (“Appellants easily satisfy the commonality requirement. The claims of all  
15 prospective class members involve the same alleged defect, covered by the same warranty, and  
16 found in vehicles of the same make and model.”); *Butler v. Porsche Cars N. Am., Inc.*, No. 16-  
17 CV-2042-LHK, 2017 WL 1398316, at \*6 (N.D. Cal. Apr. 19, 2017) (quoting *Grodzitsky v. Am.*  
18 *Honda Motor Co., Inc.*, 2014 WL 718431, at \*5 (C.D. Cal. Feb. 19, 2014)) (“[C]ourts have found  
19 class treatment inappropriate where ‘the relevant components of a device differ’ across class  
20 members such that ‘proof that one device is defective may not lend itself to establishing that  
21 another device is defective.’”).

22 Plaintiffs contend that class claims share common questions of fact and law because “all of  
23 the Class Vehicles suffer from the same Oil Consumption Defect, caused by the same defective  
24 piston rings.” Plaintiffs’ Motion for Class Certification (“Mot.”) at 8, Docket No. 175. More  
25 specifically, Plaintiffs assert that the Oil Consumption Defect is caused by three things: (1) “The  
26 primary cause of excessive oil consumption in the Class Vehicles is that the piston rings GM  
27 installed within the Gen IV 5.3-liter V8s wear down and do not maintain a sufficient seal to keep  
28 oil in the crankcase.” *Id.* at 2. (2) The engines utilized “a PCV system that vacuumed oil from the

1 valvetrain into the intake system,” Mot. at 5,” where the oil was “recirculated into the combustion  
2 chambers and burned,” Mot. at 2. And (3) there was also a problem with “the Active Fuel  
3 Management (‘AFM’) system,” Mot. at 5, such that the system would “spray[] oil directly at the  
4 piston skirts,” which would “foul[] the defective piston rings, triggering oil migration past the  
5 rings,” 5AC ¶ 9. Although all three of these problems are discussed in the Motion for Class  
6 Certification, Plaintiffs identify the piston rings as the “primary cause” of the Oil Consumption  
7 Defect, Mot. at 2, and note that the allegedly defective “piston rings were installed across all GM  
8 engine plants for Gen IV 5.3-liter V8s,” *id.*; *see also id.* at 8 (“all of the Class Vehicles suffer from  
9 the same oil consumption defect, caused by the same defective piston rings”). (Plaintiffs also note  
10 that “[a]ll GM pistons have three rings,” *id.* at 2, and that “[t]he Gen IV 5.3-liter V8s in the Class  
11 Vehicles used piston rings coated with what GM referred to as ‘278’ material,” which led to  
12 excessive wear and tear, *id.* at 3.) Plaintiffs further contend that, even where the AFM and PCV  
13 problems were remedied, Class Vehicles “continued to suffer from the oil consumption defect.”  
14 *Id.* at 5. GM raises several challenges to Plaintiffs’ assertion of commonality; each is addressed in  
15 turn.

16 (a) Common Defect or Different Engines with Different  
17 Designs?

18 GM’s first contention with respect to challenging commonality is that individual issues  
19 will dominate because the class vehicles include different makes and models, as well as different  
20 engines and designs. Opposition to Motion for Class Certification (“CC Opp.”) at 15, Docket No.  
21 190. In Plaintiffs’ Reply, they submit a narrowed definition of “Class Vehicle” that includes only  
22 vehicles with Gen IV 5.3 LC9 engines. *See* CC Reply at 7. Thus, GM’s contention that four  
23 different engine designs are at issue is no longer relevant. However, the “material design changes  
24 in production and service parts,” namely the addition of the metal AFM shield and the redesigned  
25 rocker cover, CC Opp. at 16, are still relevant to commonality analysis.

26 At the core of Plaintiffs’ arguments about commonality is the contention that all Class  
27  
28

1 Vehicles have the same piston rings<sup>22</sup> and “[t]he primary cause of excessive oil consumption in the  
2 Class Vehicles is that the piston rings GM installed within the Gen IV 5.3-liter V8s wear down  
3 and do not maintain a sufficient seal to keep oil in the crankcase.” Mot. at 2 (citing Ex. B, Halka  
4 Dep. at 83). Chief among GM’s objections to this contention is the fact that GM made two design  
5 changes to engines during the class period, which it contends drastically reduced warranty claims  
6 related to oil consumption. As a result, GM argues that there is no common defect among vehicles  
7 that span the various design changes. See CC Opp. at 16; see also *id.* at 17 (arguing that  
8 differences in the engines of Class Vehicles undermine the notion that the question “is there a  
9 defect?” is “capable of classwide resolution”).

10 The first design change that GM made to Gen IV 5.3 LC9 engines was the addition of “a  
11 metal ‘umbrella shield’ to the AFM oil pressure relief valve in the crankcase” in late 2010. *Id.* at  
12 4. GM asserts that “[w]ith the umbrella shield and ‘278 material piston rings, GM saw a 75%  
13 drop in warranty claims for oil consumption in the 2010 model year Gen IV engine compared to  
14 earlier years.” *Id.* at 5. In addition to the implementation of the AFM shield, “on February 10,  
15 2011, GM [also] added a redesigned rocker cover, which relocated certain inlets and drains to  
16 more effectively separate oil particles from gases pulled from the crankcase through the engine’s  
17 positive crankcase ventilation system.” CC Opp. at 5 (the rocker cover is sometimes referred to as  
18 a “PCV cover”). Because these changes were implemented during the class period, CC Opp. at 4,  
19 some Class Vehicles were produced prior to one or both changes and some were produced after.  
20 Thus, if the addition of the AFM shield and the rocker cover were effective, oil consumption  
21 problems across the class period could have had different causes or the various causes could have  
22 contributed to oil consumption to different degrees.

23 However, in arguing that the addition of the AFM shield and rocker cover drastically  
24 reduced oil consumption warranty claims, GM relies on information “from 2011 and 2012  
25 interpreting 2010 warranty data, in order to suggest that these modifications had a meaningful  
26 impact on excessive oil consumption. Of course, as of 2011 and 2012, warranty claim rates for  
27

28 <sup>22</sup> As noted above, GM notes that “at the start of production of the 2010 model year, GM changed  
from ‘251 piston ring material to more durable ‘278 piston ring material.’” CC Opp. at 4.

1 2010 model year vehicles would necessarily be lower than for earlier model year vehicles because  
 2 the 2010 model year vehicles had been in use for less time.” CC Reply at 1. In addition, GM  
 3 engineers testified at their depositions that the addition of the AFM shield and rocker cover  
 4 improved oil consumption but did not fully “cure” the problem. *See* Halka Depo. at 253; Lee  
 5 Depo. at 147–49. This information suggests that it is unlikely that the reduction in warranty  
 6 claims for oil consumption was as large as GM contends, but also that the implementation of these  
 7 changes was at least somewhat effective in reducing oil consumption problems. Thus, the changes  
 8 indicate that there may be some variation in the causes of excessive oil consumption across the  
 9 class period (or at least variation in the degree to which the various factors contributed to the  
 10 problem).

11 At the same time, Plaintiffs put forward meaningful evidence that a common piston ring  
 12 defect persisted in afflicting class vehicles across the relevant time period:

- 13 • The issuance of Technical Service Bulletins continuing into  
 14 2014, well past the implementation of the AFM shield and  
 15 rocker cover redesigns, that involve piston cleaning and  
 16 piston replacement. *See* Mot. at 5; *see also* Mot., Exh. R,  
 17 Technical Service Bulletin – Nov. 26, 2014.
- 18 • Testimony by GM engineers that problems with oil  
 19 consumption persisted beyond the implementation of the  
 20 AFM shield and rocker cover redesigns. *See* Halka Depo. at  
 21 170–71, 253; *see also* Lee Dep. at 147–49; *see also* Mot.,  
 22 Exh. O, Internal Emails; *see also* Toth Depo. at 167–68;
- 23 • “GM’s warranty data contains records of customers who  
 24 received dealership AFM shield installation but then  
 25 subsequently returned to the dealership complaining of oil  
 26 consumption problems.” Mot. at 5 (citing Pfromm Depo. at  
 27 29).
- 28 • Warranty records linking complaints of oil consumption to  
 piston replacement. Mot. at 4 (citing Pfromm Depo. at 12).

24 Taken together, this information further supports the argument that—even if the implementation  
 25 of the AFM shield and the rocker cover reduced the incidence of oil consumption problems—the  
 26 same piston ring problem contributed to the Oil Consumption Defect and persisted across the class  
 27 period.

28 On the one hand, the persistence of oil consumption problems over time, coupled with

1 information that suggests that piston ring replacement was a significant part of the solution to  
 2 those problems, indicates that there may be a classwide answer to the question of whether the  
 3 piston rings used by GM in the class vehicles were defective. *See, e.g., Wolin*, 617 F.3d at 1172  
 4 (finding commonality where “[t]he claims of all prospective class members involve the same  
 5 alleged defect”). On the other hand, “courts have found class treatment inappropriate where ‘the  
 6 relevant components of a device differ’ across class members such that ‘proof that one device is  
 7 defective may not lend itself to establishing that another device is defective.’” *Butler*, 2017 WL  
 8 1398316, at \*6 (quoting *Grodzitsky*, 2014 WL 718431, at \*5); *see also Cholakyan*, 281 F.R.D. at  
 9 551 (explaining that to meet the commonality requirement, a claim “must be of such a nature that  
 10 it is capable of classwide resolution—which means that determination of its truth or falsity will  
 11 resolve an issue that is central to the validity of each one of the claims in one stroke” (internal  
 12 citations omitted)).

13 Here, the changes implemented by GM appear to introduce a sufficient variability in proof  
 14 such that the “relevant components of a device differ across class members.” *Butler*, 2017 WL  
 15 1398316, at \*6 (internal quotation marks and citations omitted). Plaintiffs themselves anticipated  
 16 this problem, stating: “[S]hould the Court . . . find that these breakpoints [*i.e.* redesigns]  
 17 potentially affect the uniformity of the classes, certification is still appropriate for those vehicles  
 18 manufactured after the 2010 and 2011 breakpoints, for which there is ample evidence of continued  
 19 excessive oil consumption and no arguable differences amongst the Gen IV 5.3L LC9 engines.”  
 20 CC Reply at 11.

21 For that reason, the Court **LIMITS** the class to vehicles that were manufactured after the  
 22 introduction of the redesigned rocker cover on February 10, 2011 (which thereby includes only  
 23 vehicles that were manufactured after the addition of the umbrella shield to the AFM oil pressure  
 24 relief valve in October 2010).<sup>23</sup>

25  
 26  
 27 <sup>23</sup> Plaintiffs did not suggest the creation of subclasses, but merely stated that certification would be  
 28 appropriate for those vehicles manufactured after the breakpoints. CC Reply at 11; *see also id.* at  
 11 n.16 (citing *Torres v. Mercer Canyons Inc.*, 835 F.3d 1125, 1139 (9th Cir. 2016) (“If necessary  
 . . . the district court may construe the class definition more narrowly, or otherwise conform its  
 interpretation of the class definition with the prevailing theory of liability.”)).

1 (b) Is a Class-Wide Inference About GM’s Knowledge Possible?

2 GM contends that because “GM made design changes during the Class Period,” (namely  
3 the addition of the AFM shield and the redesigned rocker cover), “GM’s knowledge about oil  
4 consumption changed during the Class Period.” CC Opp. at 19. Because of that fact, GM argues  
5 there is no class-wide inference possible regarding GM’s knowledge of the alleged defect.  
6 However, this Court has limited the class to vehicles that were manufactured after the two engine  
7 redesigns; whether GM had knowledge is thus resolvable by a singular answer applicable to the  
8 class.

9 (c) Can Reliance Be Established on a Class-Wide Basis?

10 GM also asserts that “[a]ccelerated Plaintiffs have no common evidence to prove the  
11 reliance required for monetary recovery under their fraud-based claims,” and that it would be  
12 improper for the Court to “presume reliance when there is evidence that materiality and reliance  
13 would vary from consumer to consumer.” CC Opp. at 19. The answer to that question informs  
14 class certification of the consumer-protection claims for California and Texas (the Court having  
15 granted Defendant’s Motion for Summary Judgment as to the New Jersey and North Carolina  
16 consumer-protection claim) and the North Carolina fraudulent omission claim (the Court having  
17 granted Defendant’s Motion for Summary Judgment as to the fraudulent omissions claims for the  
18 other bellwether states).

19 Turning first to the California consumer-protection claims, reliance is presumed when an  
20 omission is material. *See Ehret v. Uber Techs., Inc.*, 148 F. Supp. 3d 884, 902 (N.D. Cal. 2015)  
21 (“reliance [in the Consumers Legal Remedies Act (“CLRA”) context] can be established on a  
22 class-wide basis by materiality”); *Herremans*, 2014 WL 5017843, at \*18 (“Actual reliance [in the  
23 UCL and CLRA contexts] is presumed (or at least inferred) if the omission is material.”). Where  
24 an alleged defect poses an unreasonable safety risk, materiality may be inferred. *See, e.g., Daniel*  
25 *v. Ford Motor Co.*, 806 F.3d 1217, 1225 (9th Cir. 2015) (“Alleged defects that create  
26 ‘unreasonable safety risks’ are considered material.”); *In re Toyota Motor Corp. Hybrid Brake*  
27 *Mktg., Sales, Practices & Prod. Liab. Litig.*, 890 F. Supp. 2d 1210, 1219 (C.D. Cal. 2011)  
28 (“Plaintiffs’ allegations also establish that the omission was material to an ordinary consumer

1 deciding to purchase a car since the undisclosed defect posed and poses a safety risk . . .”). The  
2 inquiry is an objective one. *Daniel*, 806 F.3d at 1225. Because the Court has concluded that the  
3 Oil Consumption Defect could constitute a safety defect, it is possible that reliance could be  
4 established on a classwide basis.

5 However, to establish reliance, Plaintiffs “must also show that they would have been aware  
6 of the omitted information, had disclosure been made.” *Id.* at 1226. There are various ways to  
7 show that a plaintiff would have been aware of the disclosure, had one been made; examples  
8 include the fact that a plaintiff viewed advertising materials and/or received information from a  
9 sales representative. *Id.*

10 To permit a classwide inference as to reliance where customers have viewed advertising,  
11 “it is necessary for everyone in the class to have viewed the allegedly misleading advertising.”  
12 *Mazza*, 666 F.3d at 596. However, regarding the facts of *Mazza*, the Ninth Circuit concluded  
13 that—in contrast to a ubiquitous, “decades-long” advertising campaign that might permit such an  
14 inference about classwide exposure—the “limited scope” of the defendant’s three-year advertising  
15 campaign did not give rise to a classwide presumption of reliance. *Id.*; *see also MyFord Touch*,  
16 2016 WL 7734558, at \*21 (“Plaintiffs have not shown that this was an ‘extensive and long-term  
17 fraudulent advertising campaign,’ sufficient to warrant an inference of reliance on the part of the  
18 entire class.”). Because there is no evidence of a sufficiently ubiquitous, widespread advertising  
19 campaign on the part of GM, whatever advertising GM did is not enough to furnish a classwide  
20 inference of reliance.

21 Plaintiffs rely on *Daniel* for the proposition that, even where customers have not viewed  
22 any advertising materials, where they have demonstrated that they “interacted with and received  
23 information from sales representatives,” that is sufficient evidence “to sustain a factual finding that  
24 Plaintiffs would have been aware of the disclosure if it had been made” through authorized  
25 dealerships. *Daniel*, 806 F.3d at 1226. However, the experiences of the named California  
26 Plaintiffs suggest that individualized inquiry would be necessary to determine whether class  
27 members spoke with sales representatives; Mr. Siqueiros testified that he spoke with sales  
28 representatives at the dealership, who told him the vehicle was “pretty reliable.” Siqueiros Depo.

1 at 64–65. In contrast, Mr. Cralley testified that he could not remember asking the sales  
2 representatives any questions, nor did he recall any statements that might have been made to him  
3 at the dealership. Cralley Depo. at 53. Notably, Plaintiffs conclusorily assert, “It can be presumed  
4 that all Class members received information regarding the vehicles at the point of sale.” Reply at  
5 14. But they allege no facts in support of this assertion.

6 Turning next to the North Carolina fraudulent omission claim, North Carolina courts have  
7 made clear that fraudulent omission claims require a plaintiff to show that “reliance on the  
8 omission was both reasonable and detrimental.” *Breeden*, 171 F.R.D. at 195. In *MyFord Touch*,  
9 this Court declined to certify the plaintiffs’ claim for fraudulent concealment under North Carolina  
10 law. It explained the issue of reasonable reliance as follows:

11 North Carolina courts require the plaintiff’s reliance on the  
12 defendant’s representations to be “reasonable.” The North Carolina  
13 Supreme Court has observed that “[j]ust where reliance ceases to be  
14 reasonable . . . is frequently very difficult to determine.” *Johnson v.*  
15 *Owens*, 263 N.C. 754, 758 (1965). Relying on this principle, the  
16 Fourth Circuit has held class certification improper when plaintiffs  
17 state a fraud claim based on North Carolina law. *See Broussard v.*  
18 *Meineke Disc. Muffler Shops, Inc.*, 155 F.3d 331 (4th Cir. 1998).  
19 Because North Carolina courts hold that reliance is not reasonable  
20 when a plaintiff has conflicting information, “proof of reasonable  
21 reliance would depend upon a fact-intensive inquiry into what  
22 information each [plaintiff] actually had.” *Id.* at 341 (citing  
23 *Johnson*). Even though the determination of whether reliance is  
24 “reasonable” is an objective inquiry, it cannot readily be determined  
25 on a classwide basis, where, as here, reasonable reliance turns on  
26 *e.g.*, exposure (or not) to misleading advertising and to media  
27 disclosing the problems/defects to the public—factors which vary  
28 amongst class members. Certification would thus be inappropriate  
even if the Court presumed classwide exposure.

21 *MyFord Touch*, 2016 WL 7734558, at \*23 n.22. For the same reasons noted in *MyFord Touch*,  
22 the Court finds that the North Carolina fraudulent omission claim is not suitable for class  
23 resolution.

24 Finally, turning to the Texas consumer-protection claim, “Texas courts have been reluctant  
25 to certify a class when proof of reliance is required as an element of a claim.” *Sw. Bell Tel. Co. v.*  
26 *Mktg. on Hold Inc.*, 308 S.W.3d 909, 921 (Tex. 2010); *see also Texas S. Rentals, Inc. v. Gomez*,  
27 267 S.W.3d 228, 237 (Tex. App. 2008) (noting that “although the [Texas] supreme court in *Schein*  
28 ‘did not entirely preclude class actions in which reliance was an issue, . . . it did make such cases a

1 near-impossibility,” questioning “whether given the individualized nature of reliance, any class  
2 action could ever be certifiable under *Schein*,” and noting that, as of 2008, “no court since *Schein*  
3 has ever found evidence of class-wide reliance”). Plaintiffs have pointed to no case showing that,  
4 under Texas law in this context, it may be appropriate to presume reliance on a classwide basis  
5 based on materiality.

6 Plaintiffs rely on *In re ConAgra Foods, Inc.*, 90 F. Supp. 3d 919 (C.D. Cal. 2015), *aff’d*  
7 *sub nom. Briseno v. ConAgra Foods, Inc.*, 844 F.3d 1121 (9th Cir. 2017), and *aff’d sub nom.*  
8 *Briseno v. ConAgra Foods, Inc.*, 674 F. App’x 654 (9th Cir. 2017) for the proposition that the  
9 reliance requirement of a Texas DTPA claim “is susceptible to class-wide proof.” Mot. at 16  
10 (citing *In re ConAgra*, 90 F. Supp. 3d at 1016–17 (“the Texas Supreme Court has held that  
11 reliance and causation [in the context of a DTPA claim] can be proved on a classwide basis when  
12 appropriate”). However, *ConAgra* involved an affirmative misrepresentation, not an omission.  
13 Moreover, the facts of that case stand in contrast to the facts here. In *ConAgra*, plaintiffs  
14 demonstrated classwide materiality by submitting a report by the Consumer Reports National  
15 Research Center (which surveyed a nationally representative sample of consumers), the  
16 defendant’s own market research and internal strategy documents, and other market surveys, all of  
17 which indicated that consumers generally considered the representation at issue to be material.  
18 Here, by contrast, no nationally representative survey (or any other survey) or marketing survey  
19 has been produced. The GM PowerPoint presentation shows that GM customers rated  
20 “Reliability/Durability” as the most important factor in their choice of vehicle, but does not  
21 demonstrate how consumers’ perceptions of reliability/durability would have been influenced by  
22 information about the Oil Consumption Defect in particular. Thus, *ConAgra* does not establish  
23 that Plaintiffs’ Texas DTPA claims are suitable for classwide proof in this context.

24 In addition, to the extent that Plaintiffs rely on *Brazil v. Dell Inc.*, 585 F. Supp. 2d 1158  
25 (N.D. Cal. 2008) for the proposition that the Texas DTPA statute is “[l]ike other state consumer  
26 fraud statutes” and should be analyzed similarly to CLRA, the Court notes that it has already  
27 concluded that Plaintiffs’ CLRA claims were unsuitable for certification. As noted above, because  
28 there is neither evidence of a sufficiently ubiquitous advertising campaign nor evidence that class

1 members had uniform interactions with sales representatives, Plaintiffs cannot show that “they  
 2 would have been aware of the omitted information, had disclosure been made,” as *Daniel* requires.  
 3 806 F.3d at 1226. Thus, even if the Court were to overlook the reluctance of Texas courts to  
 4 certify class claims where proof of reliance is required and instead treat the DTPA claim as if it  
 5 were a CLRA claim under California law, the claim would run into the same problems that  
 6 Plaintiffs’ California consumer protections did. Consequently, the Court declines to certify the  
 7 Texas DTPA claim.

8 Accordingly, the Court will not certify Plaintiffs’ consumer-protection claims. For the  
 9 reasons noted above, the California and Texas consumer-protection claims are not suitable for  
 10 certification, nor is the North Carolina fraudulent omission claim.

11 (d) Is an Individualized Inquiry Required on Merchantability  
 12 (for Implied Warranty) Claims?

13 GM contends that “record evidence establishes significant variability across the  
 14 Accelerated Plaintiffs for vehicle use and performance” and that this fact necessitates “an  
 15 individualized inquiry into each class members’ vehicle use and performance,” which makes  
 16 classwide resolution impossible. Given the grant of summary judgment as to the claims of the  
 17 New Jersey Plaintiffs, the Court looks only to whether a classwide determination regarding  
 18 merchantability is possible for California, North Carolina, and Texas.

19 For breach of implied warranty claims in those states, Plaintiffs must allege that a vehicle  
 20 is not fit for its ordinary purpose, and demonstrating the existence of a safety defect is sufficient to  
 21 establish that a vehicle is not fit for its ordinary purpose. *Brand*, 226 Cal. App. 4th at 1546  
 22 (internal quotation marks and citations omitted) (“[A] core test of merchantability is fitness for the  
 23 ordinary purpose for which such goods are used. Such fitness is shown if the product is in safe  
 24 condition and substantially free of defects.”); *Ford Motor Credit Co. LLC v. McBride*, 257 N.C.  
 25 *App.* 590, 594 (2018) (finding that plaintiffs stated a claim for breach of implied warranty of  
 26 merchantability where they alleged that the “vehicle failed to provide safe and reliable  
 27 transportation”); *Adams*, 395 F. Supp. 3d at 854 (finding that Plaintiffs had stated a claim for  
 28 breach of implied warranty under Texas law where evidence suggested the problem “pose[d] a

1 significant safety hazard”). As discussed above, this Court has already concluded that there is  
2 evidence upon which a reasonable jury could rely to conclude that the alleged Oil Consumption  
3 Defect constitutes a safety defect. *See* Section III.B.1.a. Thus, Plaintiffs implied warranty claims  
4 are amenable to classwide resolution and do not require individualized inquiry under California,  
5 North Carolina, and Texas laws. GM appears to concede as much, by negative implication,  
6 noting: “With no classwide evidence of a safety defect in the Class Vehicles, an individualized  
7 inquiry into each class members’ vehicle use and performance is required.” CC Opp. at 20–21.

8 GM cites several cases in support of the contention that “continued use of a vehicle is  
9 evidence that it is reasonably suited for ordinary use.” CC Opp. at 21. However, all are  
10 distinguishable. In *Bussian*, the court noted that “Plaintiff makes no allegation that the allegedly  
11 defective ball joints caused him to suffer mechanical problems, lose control of his vehicle, or have  
12 an accident. Plaintiff does not allege that his Durango was ever rendered inoperable.” 411 F.  
13 Supp. 2d at 623. Those facts stand in contrast to the ones alleged here. In *Lee*, the court  
14 dismissed plaintiffs’ implied warranty claims, noting that plaintiffs had not stopped using their  
15 vehicles because of the alleged braking system defects; however, the court also found that  
16 plaintiffs could not “truthfully allege” that their vehicles actually had the reported defect. *See* 992  
17 F. Supp. 2d at 980. Finally, *Deere & Co.*, involved a farming tool which plaintiff admitted  
18 “performed the ordinary function of planting seeds.” 2005 WL 8157985, at \*5. No allegation of a  
19 safety defect was made.

20 To the extent that GM contends that Plaintiffs must “provide evidence proving that use of  
21 the product is ‘substantially certain’ to lead to failure,” MSJ at 22 (citing *Keegan v. Am. Honda*  
22 *Motor Co., Inc.*, 284 F.R.D. 504, 537 (C.D. Cal. 2012)), this contention does not make class  
23 certification inappropriate. Even in *Keegan*, the case cited by GM, the court concluded that the  
24 plaintiffs’ breach of implied warranty claim was susceptible to common proof because either  
25 defendants would demonstrate that the defect *was not* substantially certain to lead to problems, or  
26 plaintiffs would demonstrate that the defect *was* substantially certain to do so. *Keegan*, 284  
27 F.R.D. at 537; *see also Victorino*, 326 F.R.D. at 299 (quoting *Keegan*, 284 F.R.D. at 535–36)  
28 (“[T]he court cannot discern why, at the class certification stage, plaintiffs must adduce evidence

1 that a defect is substantially certain to arise in all class vehicles during the vehicles' useful life. A  
 2 *merits inquiry will resolve that question in one stroke.*") (emphasis added); *Salas v. Toyota Motor*  
 3 *Sales, U.S.A., Inc.*, No. CV 15-8629 FMO (EX), 2019 WL 1940619, at \*10 (C.D. Cal. Mar. 27,  
 4 2019) ("While plaintiffs will need to prove that the HVAC Defect is substantially certain to result  
 5 in the odors emanating from the HVAC system, the court is persuaded that this issue is susceptible  
 6 to common classwide proof."). This issue is driven by an answer that likely affects the whole  
 7 class.

8 (e) Is an Individualized Inquiry Required for Unjust Enrichment  
 9 Claims?

10 Because the Court granted summary judgment for Defendant as to Plaintiffs' unjust  
 11 enrichment claims, it need not address GM's arguments related to unjust enrichment here.

12 (f) Is the Issue of Damages a Class-Wide Issue?

13 To be suitable for class certification, claims must allege damages that are "capable of  
 14 measurement on a classwide basis." *Comcast Corp. v. Behrend*, 569 U.S. 27, 34 (2013); *see also*  
 15 *Vaccarino v. Midland Nat. Life Ins. Co.*, No. 2:11-CV-05858-CAS, 2014 WL 572365, at \*12  
 16 (C.D. Cal. Feb. 3, 2014) ("*Comcast* requires that courts determine whether damages are  
 17 susceptible of classwide measurement, not whether that measurement is precisely correct."). In  
 18 addition, "*Comcast* requires that plaintiffs be able to show that their damages stemmed from the  
 19 defendant's actions that created the legal liability," *Nguyen v. Nissan N. Am., Inc.*, 932 F.3d 811,  
 20 817 (9th Cir. 2019) (internal quotation marks omitted) (quoting *Leyva v. Medline Indus. Inc.*, 716  
 21 F.3d 510, 514 (9th Cir. 2013)), such that "any model supporting a plaintiff's damages case *must be*  
 22 *consistent* with its liability case," *Nguyen*, 932 F.3d at 817 (internal quotation marks omitted)  
 23 (quoting *Comcast*, 569 U.S. at 35).

24 Plaintiffs contend that current and former purchasers and lessees of Class Vehicles "were  
 25 damaged in that they paid more for their Class Vehicles than they would have paid had they  
 26 known about the defect that GM failed to disclose." 5AC ¶ 20. They also contend that some class  
 27 members "would not have purchased or leased their Class Vehicles at all," had they known about  
 28 the alleged defect. *Id.* To remedy this harm, Plaintiffs have advanced a "cost of repair" damages

1 model. *See* Mot. at 21. Plaintiffs value their alleged overpayment as being equal to the cost of  
 2 replacing the defective piston rings in Class Vehicles. *See id.*; *see also* Expert Report of Edward  
 3 M. Stockton, M.S. (“Stockton Report”) ¶ 28, Docket No. 207-11. Plaintiffs rely on information  
 4 produced by GM to conclude that average cost of piston replacement would be \$2700.<sup>24</sup> Stockton  
 5 Report ¶ 36. They note that “[o]n a class-wide basis, the proper aggregate damage amount is  
 6 calculated at the vehicle level,” but that it would also be possible “to allocate damages among  
 7 multiple owners of a single vehicle” based on mileage. *Id.* ¶¶ 39, 42.

8 In support of this model, Plaintiffs rely on the Ninth Circuit’s recent decision in *Nguyen*.  
 9 In *Nguyen*, the plaintiff brought a putative class action against Nissan, alleging a design defect in  
 10 the hydraulic clutch system of class vehicles. 932 F.3d at 813. The plaintiff’s damages theory  
 11 was a “benefit-of-the-bargain” theory, which sought to recover the average cost of repairing the  
 12 clutch for each class member. *Id.* at 815–16. The district court rejected plaintiff’s damages theory  
 13 on the grounds that it deemed the defective clutches to be completely valueless, despite the fact  
 14 that the plaintiff seemed to have derived at least some value from the faulty clutch because the  
 15 vehicle had been driven for approximately 26,629 miles before the problem emerged. *Id.* at 816.  
 16 Accordingly, the district court concluded that the plaintiff’s damages model was an incorrect  
 17 measure of the benefit of the bargain, and it denied class certification. *Id.* The Ninth Circuit  
 18 reversed. It noted that “Plaintiff’s theory is that the defect was inherent in each of the Class  
 19 Vehicles at the time of purchase, regardless of when and if the defect manifested.” *Id.* at 819. It  
 20 concluded that the plaintiff’s “benefit-of-the-bargain model of damages align[ed] with” his legal  
 21 theory “that Nissan concealed the clutch system’s defects from consumers, that the defect was  
 22 material because it adversely affected the ‘safety and reliability’ of the Class Vehicles, and that he  
 23 did not get what he bargained for—a transmission ‘fit for [its] intended use.’” *Id.* at 821.

24 Thus, the Ninth Circuit, in a factually analogous case, has approved of the damages model  
 25 that Plaintiffs put forward here. In addition, benefit-of-the-bargain theories, as the one asserted by  
 26 Plaintiffs herein, are a classic measure of damages in both contract and tort contexts. *See, e.g.*,

27 \_\_\_\_\_  
 28 <sup>24</sup> However, Plaintiffs’ expert also argues that the \$2700 figure should be inflation-adjusted to  
 reach an appropriate “current dollar remedy.” *See* Stockton Report ¶¶ 37–38.

1 Restatement (Second) of Torts § 549 (1977) (“the great majority of the American courts [have  
2 adopted] a broad general rule giving the plaintiff, in an action of deceit, the benefit of his bargain  
3 with the defendant”); Restatement (Second) of Contracts § 347 (1981) (“Contract damages are  
4 ordinarily based on the injured party’s expectation interest and are intended to give him the benefit  
5 of his bargain by awarding him a sum of money that will, to the extent possible, put him in as  
6 good a position as he would have been in had the contract been performed.”). One obvious  
7 measure of such damages is the cost to repair the defective product. *See, e.g., In re Gen. Motors*  
8 *LLC Ignition Switch Litig.*, 407 F. Supp. 3d 212, 225–26 (S.D.N.Y. 2019), *motion to certify appeal*  
9 *granted, reconsideration denied*, No. 14-MC-2543 (JMF), 2019 WL 6827277 (S.D.N.Y. Dec. 12,  
10 2019) (“the cost of repair is an appropriate measure of damages in product-defect cases”). *See*  
11 *also Falco v. Nissan N. Am. Inc.*, No. CV1300686DDPMANX, 2016 WL 1327474, at \*12 (C.D.  
12 Cal. Apr. 5, 2016) (“By receiving restitution in the amount of average repairs, the class would be  
13 getting the benefit of their bargain because they would be put in the same position they would  
14 have been had the car not been sold with the defective timing chain system — it is the cost  
15 necessary to make the vehicles conform to the value Plaintiffs thought they were getting in the  
16 price tendered.”).

17       Accordingly, the Court concludes that the issue of damages is a classwide issue. However,  
18 it also clarifies two points. First, to the extent that some owners may have already received piston  
19 replacements (or any other replacement that encompasses a piston replacement, *e.g.* an engine  
20 replacement), that variability can be accounted for in adjusting damages awarded to those  
21 individuals who received replacement pistons under warranty to prevent, *e.g.*, double recovery.  
22 *See Sater v. Chrysler Grp. LLC*, No. EDCV14700VAPDTBX, 2016 WL 7377126, at \*7 (C.D.  
23 Cal. Oct. 25, 2016) (“As Defendant has repaired Johnson’s truck, Johnson is already in essentially  
24 the same position he would have been in had Defendant sold him a non-defective truck.  
25 Permitting Johnson to retain benefit-of-the-bargain damages for the difference in value between a  
26 non-defective truck and the defective truck, even though Defendant has repaired his truck, would  
27 afford him . . . [a] double-recovery windfall.”).

28       Second, the Court notes that Plaintiffs’ damages theory is inconsistent with Plaintiffs’

1 overbroad assertion of the proposed class, which currently includes former owners or lessees. *See*  
2 5AC ¶ 20. While prior owners or lessees may have been harmed by paying more for their vehicles  
3 than they would have had they been aware of the Oil Consumption Defect or by paying for repairs,  
4 current owners will only be made whole by receipt of the cost of repairing the defective pistons.  
5 As Plaintiffs note, “by repairing the defect, Plaintiffs will receive the benefit of their bargain and  
6 be restored to the position they would have occupied but for the defect.” Mot. at 22. Were the  
7 value of piston replacement to be apportioned between prior and current owners, any current  
8 owners who bought their vehicles used would have to split the proposed monetary relief with  
9 previous owners, thereby receiving a remedy insufficient to cover the cost of repairing the defect.  
10 This would prohibit them from “be[ing] restored to the position they would have occupied but for  
11 the defect.” Mot. at 22. On the other hand, requiring GM to pay a current owner of a used vehicle  
12 the full cost of repair in addition to paying some pro-rata benefit to prior owners would subject  
13 GM to multiple recovery. Thus, the Court **LIMITS** the class to only current owners and lessees of  
14 Class Vehicles and notes that this is consistent with *Nguyen*, in which the proposed class included  
15 only current owners and/or lessees. *See* Docket No. 63 at 17 in *Huu Nguyen v. Nissan N. Am.,*  
16 *Inc.*, Case No 5:16-cv-05591-LHK (N.D. Cal., filed Sept. 30, 2016).

17 Taking all of the foregoing analysis together, having limited class vehicles to those  
18 produced after the incorporation of the metal AFM shield and the redesigned rocker cover and to  
19 current owners or lessees of the class vehicles, the issues are sufficiently susceptible to common  
20 answers to merit class certification.

21 iii. Typicality

22 Rule 23(a) requires that “the claims or defenses of the representative parties are typical of  
23 the claims or defenses of the class.” Fed. R. Civ. P. 23. “The purpose of the typicality  
24 requirement is to assure that the interest of the named representative aligns with the interests of the  
25 class.” *Hanon v. Dataproducts Corp.*, 976 F.2d 497, 508 (9th Cir. 1992) (citing *Weinberger v.*  
26 *Thornton*, 114 F.R.D. 599, 603 (S.D. Cal. 1986)). “The test of typicality ‘is whether other  
27 members have the same or similar injury, whether the action is based on conduct which is not  
28 unique to the named plaintiffs, and whether other class members have been injured by the same

1 course of conduct.” *Id.* (quoting *Schwartz v. Harp*, 108 F.R.D. 279, 282 (C.D. Cal. 1985)).  
2 “Under the ‘permissive standards’ of Rule 23(a)(3), the ‘representative’s claims are “typical” if  
3 they are reasonably co-extensive with those of absent class members; they need not be  
4 substantially identical.” *Azar v. Blount Int’l, Inc.*, No. 3:16-CV-0483-SI, 2019 WL 7372658, at  
5 \*5 (D. Or. Dec. 31, 2019) (quoting *Hanlon v. Chrysler Corp.*, 150 F.3d 1011, 1020 (9th Cir.  
6 1998)).

7 GM contends that the Accelerated Plaintiffs cannot be typical of the class because they  
8 own “vehicles manufactured at different stages of the GM’s various design changes,” because “no  
9 representative is a lessee or former owner,” and because “each representative is subject to unique  
10 defenses.” CC Opp. at 23–24.

11 However, the Court has limited the class to vehicles manufactured after the two engine  
12 redesigns, so GM’s first objection is moot. The Court has also limited the class to current owners  
13 and lessees; thus GM’s objection as to former owners is also moot. To the extent that GM  
14 contends that current owners cannot represent the interests of current lessees, GM’s assertion that  
15 the owners’ “claims, interests, and remedies are different from those of lessees,” CC. Opp. at 24, is  
16 without support. No evidence suggests that the named Plaintiffs—as current owners—could not  
17 faithfully represent the interests of current lessees; their interests are parallel.

18 As to GM’s third contention (that “each representative is subject to unique defenses,” CC  
19 Opp. at 24), it is true that “class certification is inappropriate where a putative class representative  
20 is subject to unique defenses which threaten to become the focus of the litigation.” *Hanon*, 976  
21 F.2d at 508. However, “[t]o be typical, a class member need not prove that he is immune from  
22 any possible defense, or that his claim will fail only if every other class member’s claim also fails.  
23 Instead, he must establish that he is not subject to a defense that is “[a]typical of the defenses  
24 which may be raised against other members of the proposed class.” *Cholakyan*, 281 F.R.D. at  
25 556–57. Here, GM highlights the defenses of statutes of limitations and economic loss laws;  
26 however, these defenses are not likely to be unique to the class representatives. To the contrary, in  
27 a case where the alleged defect may or may not manifest over the course of several years, statute  
28 of limitations defenses may pertain to a substantial portion of the proposed class, and thus will not

1 be unique to the named plaintiffs. Likewise, as GM repeatedly argued in its Motion for Summary  
2 Judgment, it appears that many class members are likely to have experienced injuries that are only  
3 economic and resolution of issues relevant thereto will in all likelihood similarly affect large  
4 portions of the class.

5 The cases that GM cites are inapposite. *See Hanon*, 976 F.2d at 509 (“Because of Hanon’s  
6 unique situation [including his extensive prior litigation experience], it is predictable that a major  
7 focus of the litigation will be on a defense unique to him. Thus, Hanon fails to satisfy the  
8 typicality requirement of Rule 23(a.)”); *Lindblom v. Santander Consumer USA, Inc.*, No. 15-CV-  
9 0990-BAM, 2018 WL 573356, at \*6 (E.D. Cal. Jan. 26, 2018) (“While Plaintiff is subject to a  
10 statute of limitations defense unique to her, no other class members face the same defense. The  
11 entire class—with the exception of Plaintiff—would therefore be able to proceed to the merits of  
12 their claims without the need to litigate any statute of limitations defense. The unique defense  
13 against her renders Plaintiff’s claim atypical from that of the class.”). Unlike the plaintiffs in  
14 *Hanon* and *Lindblom*, Plaintiffs here are not subject to any singular or unique defenses that would  
15 apply only to them.

16 The class representatives’ claims are typical of those of the class; the interests of the  
17 representatives are sufficiently aligned with the interests of the class.

18 iv. Adequacy

19 Under Rule 23, class certification is only appropriate where “the representative parties will  
20 fairly and adequately protect the interests of the class.” Fed. R. Civ. P. 23. “To determine  
21 whether the representation meets this standard, [courts] ask two questions: (1) Do the  
22 representative plaintiffs and their counsel have any conflicts of interest with other class members,  
23 and (2) will the representative plaintiffs and their counsel prosecute the action vigorously on  
24 behalf of the class?” *Staton v. Boeing Co.*, 327 F.3d 938, 957 (9th Cir. 2003) (citing *Hanlon*, 150  
25 F.3d at 1020). GM contends that “Accelerated Plaintiffs are not adequate representatives because  
26 of multiple conflicts within the interests of their classes.” CC Opp. at 24. In particular, GM  
27 alleges (1) conflicts between former and current owners, (2) differences in alleged injuries and  
28 potential remedies, and (3) the allegation that certain claims are time-barred. *Id.* at 24–25.

1 With respect to the first challenge, GM contends that former owners “do not benefit from  
2 the ‘cost of repair’ remedy,” and that conflicts exist regarding “who gets the remedy where former  
3 owners sold their vehicles to current owners (both would be class members).” *Id.* at 24. However,  
4 because the Court has limited the class to only current owners, no “former owners” remain in the  
5 class, and GM’s arguments as to this issue are moot.

6 In addition, to the extent that GM’s objections are grounded in contentions that certain  
7 Plaintiffs’ claims are time-barred, the Court denied Defendant’s Motion for Summary Judgment  
8 on the grounds of statute of limitations violations and those objections may still be raised at trial.  
9 This is not a sufficient basis upon which to conclude that the representatives would be inadequate  
10 advocates for the interests of the class.

11 b. Rule 23(b) Requirements

12 The Court may certify the class where it “finds that the questions of law or fact common to  
13 class members predominate over any questions affecting only individual members, and that a class  
14 action is superior to other available methods for fairly and efficiently adjudicating the  
15 controversy.” Fed. R. Civ. P. 23(b)(3).

16 i. Predominance

17 “The Rule 23(b)(3) predominance inquiry tests whether proposed classes are sufficiently  
18 cohesive to warrant adjudication by representation.” *Amchem Prod., Inc. v. Windsor*, 521 U.S.  
19 591, 623 (1997); *see also In re Cathode Ray Tube (CRT) Antitrust Litig.*, 308 F.R.D. 606, 612  
20 (N.D. Cal. 2015) (“proving predominance does not require plaintiffs to prove that every element  
21 of a claim is subject to classwide proof: they need only show that common questions predominate  
22 over questions affecting only individual class members”). Although related to the commonality  
23 analysis that is part of Rule 23(a), “[i]n contrast to Rule 23(a)(2), Rule 23(b)(3) focuses on the  
24 relationship between the common and individual issues. ‘When common questions present a  
25 significant aspect of the case and they can be resolved for all members of the class in a single  
26 adjudication, there is clear justification for handling the dispute on a representative rather than on  
27 an individual basis.’” *Hanlon*, 150 F.3d at 1022 (quoting 7A Charles Alan Wright, Arthur R.  
28 Miller & Mary Kay Kane, FEDERAL PRACTICE & PROCEDURE § 1778 (2d ed.1986)). Courts have

1 noted that the predominance factor is “far more demanding” than Rule 23(a)’s commonality  
2 requirement. *See Hodges v. Akeena Solar, Inc.*, 274 F.R.D. 259, 268 (N.D. Cal. 2011) (quoting  
3 *Amchem*, 521 U.S. at 623–24, for the proposition that the “predominance criterion is ‘far more  
4 demanding’ than Rule 23(a)’s commonality requirement”).

5 In opposing class certification, GM combines its challenges to commonality and  
6 predominance. It contends that the differences across vehicle engines, stemming from the  
7 different designs during the class period, mean that individual issues will predominate and prevent  
8 a classwide inference regarding GM’s knowledge of the defect. *Id.* at 15–19. It further contends  
9 that individualized inquiry will be required as to reliance, implied warranty of merchantability  
10 claims, the unjust enrichment claims, and damages. However, as discussed above, the Court has  
11 limited the class to post-breakpoint vehicles with the same engine design and concluded that a  
12 classwide inference regarding GM’s knowledge (or not) of the defect is possible. In addition, the  
13 Court has granted summary judgment for Defendants on the unjust enrichment claims. Lastly, it  
14 has resolved GM’s arguments as to reliance and fitness for ordinary purpose, as discussed above,  
15 and finds that the relevant classwide inquiries predominate over individualized factors with respect  
16 to the classes certified herein. As to damages, the Court has already explained that Plaintiffs’  
17 damages theory makes the issue of damages amenable to resolution by classwide proof. Any  
18 individualized inquiry into damages (where necessary) does not undermine the fact that common  
19 questions predominate.

20 Courts have found predominance in cases involving similar facts as those at issue here.  
21 *See, e.g., Wolin*, 617 F.3d at 1173 (finding predominance where Plaintiffs “assert that the defect  
22 exists in the alignment geometry, not in the tires, that [the defendant] failed to reveal material facts  
23 in violation of consumer protection laws, and that [the defendant] was unjustly enriched when it  
24 sold a defective vehicle” and noting that “[a]ll of these allegations are susceptible to proof by  
25 generalized evidence”); *Chamberlan v. Ford Motor Co.*, 402 F.3d 952, 962 (9th Cir. 2005)  
26 (affirming class certification where the district court “affirmatively found that a common nucleus  
27 of facts and potential legal remedies dominate this litigation, such as whether Ford was aware of  
28 alleged design defects and whether Ford had a duty to disclose its knowledge and failed to do so”);

1 *see also MyFord Touch*, 2016 WL 7734558, at \*29 (certifying similar claims brought under  
2 California, North Carolina, and Texas state law, among others).

3 In this case, “common questions predominate over questions affecting only individual  
4 class members.” *In re Cathode Ray Tube*, 308 F.R.D. at 612. This is not one of the cases in  
5 which the “main issues . . . require the separate adjudication of each class member’s individual  
6 claim or defense,” and therefore it cannot be said that “a Rule 23(b)(3) action would be  
7 inappropriate.” *Zinser*, 253 F.3d at 1189.

8 ii. Superiority

9 Generally, “Rule 23(b)(3)’s superiority test requires the court to determine whether  
10 maintenance of this litigation as a class action is efficient and whether it is fair. This analysis is  
11 related to the commonality test. Underlying both tests is a concern for judicial economy.” *Wolin*,  
12 617 F.3d at 1175–76. Typically, “the factors relevant to assessing superiority include (A) the class  
13 members’ interests in individually controlling the prosecution or defense of separate actions; (B)  
14 the extent and nature of any litigation concerning the controversy already begun by or against  
15 class members; (C) the desirability or undesirability of concentrating the litigation of the claims in  
16 the particular forum; and (D) the likely difficulties in managing a class action.” *Id.* at 1175  
17 (quoting Fed. R. Civ. P. 23(b)(3)(A–D)) (internal quotation marks omitted).

18 The parties present only cursory arguments as to whether and why class litigation is or is  
19 not superior. *See* Mot. at 22–23; CC Opp. at 25; CC Reply at 20. Plaintiffs focus on the  
20 efficiencies presented by litigating many small claims in one lawsuit and the fact that individual  
21 monetary recoveries in individual suits would be dwarfed by the cost of litigating each claim. *See*  
22 *Wolin*, 617 F.3d at 1175 (“[w]here recovery on an individual basis would be dwarfed by the cost  
23 of litigating on an individual basis, this factor weighs in favor of class certification.”). Where  
24 “classwide litigation of common issues will reduce litigation costs and promote greater efficiency,  
25 a class action may be superior to other methods of litigation.” *Valentino v. Carter-Wallace, Inc.*,  
26 97 F.3d 1227, 1234 (9th Cir. 1996). For its part, GM has not identified any other lawsuits that  
27 have been filed by any other class members, aside from the case at bar. *See* CC Reply at 20.

28 Although GM contends that the small individual recovery amounts could be eaten up by

1 class procedural requirements, *see Gartin v. S & M NuTec LLC*, 245 F.R.D. 429, 442 (C.D. Cal.  
 2 2007) (“procedural requirements inherent in class litigation may outweigh the efficiency of a class  
 3 suit”), this Court, having concluded that common issues of fact and law predominate, finds GM’s  
 4 arguments unavailing. Class litigation would be a superior method of resolving class members’  
 5 claims.

6 iii. Conclusion as to Class Certification

7 To summarize, the Court **GRANTS IN PART** class certification, subject to the following  
 8 modifications:

9 **Class vehicles** are 2011-2014 Chevrolet Avalanches; 2011-2014 Chevrolet Silverados;  
 10 2011-2014 Chevrolet Suburbans; 2011-2014 Chevrolet Tahoes; 2011-2014 GMC Sierras; 2011-  
 11 2014 GMC Yukons; and the 2011-2014 GMC Yukon XLs with LC9 engines (whether new or  
 12 used), and manufactured on or after February 10, 2011 (the date upon which the redesigned rocker  
 13 cover was incorporated into vehicle production). Any vehicle that has already received adequate  
 14 piston replacement (*i.e.* piston replacement in which the new pistons were not merely new  
 15 versions of the same defective pistons) is excluded from the class. The classes are defined as  
 16 follows:

17  
 18 **1. California Class.** All current owners or lessees of a Class Vehicle  
 19 that was purchased or leased in the State of California. The Court  
 20 certifies the claims of the California Class for: violation of the Song-  
 Beverly Consumer Warranty Act for breach of implied warranty,  
 Cal. Civ. Code § 1790 *et seq.* The Court appoints Raul Siqueiros as  
 the class representative for the California Class.

21  
 22 **2. North Carolina Class.** All current owners or lessees of a Class  
 23 Vehicle that was purchased or leased in the State of North Carolina.  
 The Court certifies the claims of the North Carolina Class for:  
 24 breach of implied warranty of merchantability. The Court appoints  
 William Davis, Jr. as the class representative for the North Carolina  
 Class.

25  
 26 **3. Texas Class.** All current owners or lessees of a Class Vehicle that  
 27 was purchased or leased in the State of Texas. The Court certifies  
 the claims of the Texas Class for: breach of implied warranty of  
 28 merchantability. The Court appoints Rudy Sanchez as the class  
 representative for the Texas Class.

1 **IV. CONCLUSION**

2 For the forgoing reasons, the Court **GRANTS** in part and **DENIES** in part Defendant’s  
3 Motion for Partial Summary Judgment as follows:

4  
5 **California**

- 6 • Count 2 – Consumer Legal Remedies Act – **DENY**
- 7 • Count 4 – Violation of the Song-Beverly Consumer Warranty Act for Breach of  
8 Implied Warranty – **DENY**
- 9 • Count 5 – Fraudulent Omission – **GRANT**
- Count 6 – Unjust Enrichment – **GRANT**
- Count 7 – Violation of the California Unfair Competition Law – **DENY**

10  
11 **New Jersey**

- 12 • Count 74 – Violations of the New Jersey Consumer Fraud Act – **GRANT**
- 13 • Count 75 – Breach of Implied Warranty of Merchantability – **GRANT**
- 14 • Count 76 – Fraudulent Omission – **GRANT**
- 15 • Count 77 – Unjust Enrichment – **GRANT**

16 **North Carolina**

- 17 • Count 88 - Violations of the North Carolina Unfair and Deceptive Trade Practices  
18 Act – **DENY**
- 19 • Count 90 – Breach of Implied Warranty of Merchantability – **DENY**
- Count 91 – Fraudulent Omission – **DENY**
- Count 92 – Unjust Enrichment – **GRANT**

20  
21 **Texas**

- 22 • Count 123 – Violation of Texas Deceptive Trade Practices – Consumer Protection  
23 Act – **DENY**
- 24 • Count 125 – Breach of Implied Warranty of Merchantability – **DENY**
- Count 126 – Fraudulent Omission – **GRANT**
- Count 127 – Unjust Enrichment – **GRANT**

25  
26 **Nationwide**

- 27 • Count 1 – MMWA – **GRANT** as to New Jersey Plaintiffs, but **DENY** as to  
28 California, North Carolina, and Texas plaintiffs.

United States District Court  
Northern District of California

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The Court **DENIES** Defendant’s Motion to Exclude Expert Testimony.

The Court **GRANTS IN PART** Accelerated Plaintiffs’ Motion for Class Certification. As noted above, certification is with the following terms: **Class vehicles** are 2011-2014 Chevrolet Avalanches; 2011-2014 Chevrolet Silverados; 2011-2014 Chevrolet Suburbans; 2011-2014 Chevrolet Tahoes; 2011-2014 GMC Sierras; 2011-2014 GMC Yukons; and the 2011-2014 GMC Yukon XLs with LC9 engines (whether purchased new or used) and manufactured on or after February 10, 2011 (the date upon which the redesigned rocker cover was incorporated into vehicle production). Any vehicle that has already received adequate piston replacement (*i.e.* piston replacement in which the new pistons were not merely new versions of the same defective pistons) is excluded from the class. The classes are defined as follows:

1. **California Class.** All current owners or lessees of a Class Vehicle that was purchased or leased in the State of California. The Court certifies the claims of the California Class for violation of the Song-Beverly Consumer Warranty Act for breach of implied warranty, Cal. Civ. Code § 1790 *et seq.* The Court appoints Raul Siqueiros as the class representatives for the California Class.

2. **North Carolina Class.** All current owners or lessees of a Class Vehicle that was purchased or leased in the State of North Carolina. The Court certifies the claims of the North Carolina Class for breach of implied warranty of merchantability. The Court appoints William Davis, Jr. as the class representative for the North Carolina Class.

3. **Texas Class.** All current owners or lessees of a Class Vehicle that was purchased or leased in the State of Texas. The Court certifies the claims of the Texas Class for breach of implied warranty of merchantability. The Court appoints Rudy Sanchez as the class representative for the Texas Class.

This order disposes of Docket Nos. 175, 184, and 201.

**IT IS SO ORDERED.**

Dated: April 23, 2020

  
EDWARD M. CHEN  
United States District Judge