

**UNITED STATES DISTRICT COURT
DISTRICT OF NEW JERSEY**

JULIE KIMBALL, on behalf of herself and all others similarly situated,

Plaintiff,

v.

VOLKSWAGEN GROUP OF AMERICA, INC.,
VOLKSWAGEN AKTIENGESELLSCHAFT,
AUDI AKTIENGESELLSCHAFT and AUDI
OF AMERICA, INC.,

Defendants.

Civil Action No. 22-cv-04163-JMV-MAH

CLASS ACTION COMPLAINT AND DEMAND FOR JURY TRIAL

Julie Kimball alleges on her behalf and on behalf of the class as follows:¹

INTRODUCTION

1. Plaintiff Julie Kimball (hereinafter “Kimball”) initiates this class action against Volkswagen Group of America, Inc. (hereinafter “VWGoA”), Volkswagen Aktiengesellschaft (hereinafter “VWAG”), Audi Aktiengesellschaft (hereinafter “Audi AG”), and Audi of America, Inc. (hereinafter “Audi America”) (hereinafter collectively “Defendants”), individually and on behalf of all persons in the United States who purchased certain 2009 through and including 2014 model year Volkswagen (hereinafter “VW”) or Audi vehicles as defined *infra* at ¶ 12 (hereinafter “class vehicles”) incorporating the engine with a defective turbocharger (hereinafter “class

¹ These allegations are based on plaintiff’s personal knowledge as to her conduct and as to all other matters based on counsel’s investigation. Counsel’s investigation includes an analysis of publicly available information, including Defendants’ Tech Tips, Technical Bulletins and Technical Service Bulletins (attached as exhibits to this complaint) and consumer complaints, as well as expert analysis of the defective and redesigned turbochargers, field investigations conducted by counsel and additional analysis. Plaintiff’s counsel believe that a reasonable opportunity for discovery will provide further support for the claims alleged here.

engine(s)”) for Defendants’ violations of common and statutory law and concealment of a known defect in class engine turbochargers.²

PARTIES

2. Kimball is a citizen of the State of California and resides in Kentfield, California. On December 31, 2009, Kimball leased a 2010 model year Audi A4 equipped with a class engine in California from an authorized Audi dealership for her personal or household use. On December 31, 2012, at the expiration of the three year lease, Kimball purchased the 2010 Audi A4. On or around July 2019, at 63,683 miles, Kimball’s vehicle’s engine experienced the turbocharger defect (more fully described *infra* at ¶¶ 16-30) specifically caused by premature excessive wastegate linkage wear resulting in the wastegate being stuck in the partially open position. This failure caused an underboost condition (a/k/a “negative pressure deviation”) as described in her repair documents and in Audi Technical Service Bulletin 21 12 10 2031245/1 (issued October 25, 2012, some three months prior to Kimball’s class vehicle purchase) entitled “21 Mil on – P0299 Negative pressure deviation, turbocharger excessive wastegate play”.³ As a result of this specific turbocharger failure mode, Kimball was forced to pay approximately \$3,100.00 to have her vehicle diagnosed and the defective turbocharger replaced.

3. Defendant VWGoA is a New Jersey corporation doing business throughout the United States, including California. VWGoA’s corporate headquarters is located in Herndon, Virginia. VWGoA is a wholly-owned U.S. subsidiary of VWAG. VWGoA engages in business activities in furtherance of the interests of VWAG and Audi AG, including the advertising, marketing and sale of VW and Audi automobiles including class vehicles in the United States.

² Class vehicles are equipped with EA888 and EA113 class engines incorporating the turbocharger defect.

³ The repair order evidencing replacement of Kimball’s class engine’s turbocharger for an underboost condition accompanies this complaint as Exhibit 8.

VWGoA also acts as the warrantor of both VW and Audi vehicles in the United States, distributes VW and Audi replacement parts and disseminates service publications including Tech Tips, Technical Bulletins, Technical Service Bulletins (together with other service documents including workshop and parts manuals)

4. Defendant VWAG is a German corporation with its principal place of business in Wolfsburg, Germany. VWAG is one of the largest automobile manufacturers in the world and is in the business of designing, developing, manufacturing and selling automobiles including certain class vehicles. VWAG is the parent corporation of VWGoA and Audi AG.

5. Audi AG is a German corporation with its principal place of business in Ingolstadt, Germany and is a wholly-owned subsidiary of VWAG. Audi AG designs, develops, manufactures, and sells luxury automobiles under the Audi brand name including certain class vehicles.

6. Audi America is an operating unit of VWGoA. Audi America engages in the business of advertising, marketing and sale of Audi automobiles in the United States.

7. At all relevant times, VWGoA and Audi America acted as authorized agents, representatives, servants, employees and/or alter egos of VWAG and Audi AG while performing various activities including but not limited to advertising, administering warranties and warranty repairs at authorized VW and Audi dealerships, dissemination of technical information and monitoring the performance of VW and Audi vehicles in the United States, including substantial activities that occurred within this jurisdiction. VWGoA, VWAG and Audi AG have overlapping corporate management boards and cooperate to design, manufacture, test and sell VW and Audi vehicles in the United States. They share employees, class vehicle parts (which are often stamped with both the VW and Audi logos) and technical knowledge including design patents. In product liability and class action litigation, the Defendants are represented by the same lawyers. Other jurisdictions have allowed service of process on VWGoA to effect service on VWAG under an

agency theory. VWAG and Audi AG tell VWGoA what to do, when to do it and how to do it. VWGoA's sole function is to serve the interests of its masters in Germany and manage the distribution and sale of VW and Audi vehicles in the United States through authorized dealers. The Defendants are not involved in the design, manufacture, testing or sale of other brands of passenger motor vehicles in the United States aside from VW and Audi.⁴

8. At all times relevant to this action, VWAG and Audi AG cooperated in the design, manufacture and testing of class vehicles including the engine turbocharger and its exhaust manifold mounting. VWAG and Audi AG also cooperated in the design, manufacture and testing of replacement parts including upgraded turbochargers for class engines. VWGoA distributed, sold, and warranted both VW and Audi class vehicles throughout the United States through its authorized dealers. VWGoA in cooperation with VWAG and Audi AG published and disseminated the Owner's Manuals and warranty booklets, USA Warranty and Maintenance schedules, advertisements, and other promotional materials relating to the class vehicles.⁵

JURISDICTION AND VENUE

9. This Court has jurisdiction over this action pursuant to 28 U.S.C. § 1332(d)(2). The matter in controversy, exclusive of interest and costs, exceeds the sum or value of \$5,000,000.00 and is a class action in which there are more than 100 members.⁶ Members of the proposed class (as defined below) are citizens of states different from Defendants and greater than two-thirds of

⁴ Although VWGoA has limited test facilities in the United States, at this juncture, without the benefit of discovery, it is likely that both VWGoA and its parent German companies knew that class engine turbochargers were defective prior to Kimball's vehicle purchase. VWGoA as the marketer, distributor, seller and warrantor of class vehicles in the United States failed to inform Kimball and other class vehicle owners prior to purchase of a known material turbocharger defect that would prematurely fail shortly after the vehicle warranty expired and would cost in excess of \$3,000.00 to repair.

⁵ Owner's Manuals other materials accompanying class vehicles are copyrighted by VWAG and Audi AG and are printed in Germany. VWAG and Audi AG were responsible for setting class vehicle maintenance schedules.

⁶ There are in excess of 500,000 class vehicles.

the members of the proposed class reside in states other than the states in which the American corporate Defendants are citizens.

10. Venue properly lies in this district pursuant to 28 U.S.C. § 1391(a), (b) and (c) because VWGoA is incorporated in New Jersey and Defendants have marketed, advertised, and/or sold the class vehicles within this district through numerous dealers doing business in the district. Defendants' actions have caused harm to Kimball as well as hundreds of class members residing in New Jersey. VWGoA and Audi America maintain the following offices and/or facilities in New Jersey: (1) the "VW/Audi VCI Eastern Region" in Woodcliff, New Jersey; (2) the "VW/Audi Test Center" in Allendale, New Jersey; (3) the "Product Liaison Group" in Fort Lee, New Jersey; (4) and the "Parts/Region Distribution Center" in Cranbury, New Jersey.⁷ Accordingly, Defendants have sufficient contacts with this district to subject Defendants to personal jurisdiction in the district and venue is proper.

FACTUAL ALLEGATIONS

11. VWAG and Audi AG manufacturers of vehicles sold under the VW and Audi brands throughout the United States. VWAG and Audi AG designed, manufactured and tested class vehicles. VWGoA and Audi America imported, distributed, marketed, and/or sold the class vehicles in the United States. VWGoA and Audi America provided service and maintenance for the class vehicles through their extensive network of authorized dealers and service providers in the United States.

12. On information and belief, the turbocharger defect exists in the following VW and Audi 1.8 and 2.0L vehicles: 2012-2014 VW Beetles; 2009-2012 VW CC; 2009-2012 VW Eos; 2008-2012 VW GTI; 2008-2014 VW Jetta; 2008-2010 VW Passat; 2009-2014 VW Tiguan; 2008-

⁷ See *Volkswagen Group of America Locations*, VOLKSWAGEN GROUP OF AMERICA, <https://www.volkswagengroupofamerica.com/locations> (last visited April 11, 2022).

2012 Audi A3; 2009-2013 Audi A4; 2009-2013 Audi A5; 2012 Audi A6; 2009-2012 Audi TT; and, 2011-2012 Audi Q5.

13. Kimball and members of the proposed class (and/or subclasses to be determined) (defined *infra* at ¶ 107) purchased and/or own class vehicles.

14. Kimball and members of the class had to pay thousands of dollars to prematurely replace the defective turbocharger and this caused Kimball and members of the proposed class to overpay for their class vehicles at the time of sale.

15. VWAG, Audi AG, VWGoA and Audi America wrongfully and intentionally concealed a defect in design, material, manufacturing, and/or workmanship in the class engine turbocharger, which can prematurely fail at any time, forcing Kimball and members of the proposed class to incur out of pocket costs to repair or replace the defective turbocharger. As explained in detail *infra*, the turbocharger fails before the end of the useful life of the engine as the result of defects alleged herein. Class vehicle engine turbochargers were substantial certain to prematurely fail because of exhaust gas pulsations and vibrations within the turbocharger housing, wastegate linkage geometry and absence of adequate bushings, utilization of inadequate wastegate linkage fabrication materials including but not limited to dimensional construction and heat treatment (hereinafter “turbocharger defect”). Subsequent modifications to the turbocharger design corrected the off-set loading, dimensional fabrication deficiencies and added and/or incorporated improved bushings and other features to reduce excessive premature wear at contact surfaces.

16. Class engines employ an exhaust-gas turbocharger with a vacuum operated internal wastegate to increase horsepower by harnessing engine exhaust gases to spin an axial turbine and compressor which in turn pre-compresses air “on demand” and supplies it to the engine cylinders for combustion after fuel is injected. *See* Figure 1, *infra* for a depiction of a turbocharged engine

layout diagram. When functioning properly, the class engine turbocharger increases torque and horsepower of class engines on demand.

17. The function of a turbocharger wastegate is to bleed off excessive air pressure (a/k/a “boost pressure”) by the compressor to prevent excessive overboost pressure from accumulating and resulting in likely engine damage. *See* Figure 2, *infra*, for a depiction of turbocharger wastegate layout diagram. Class engines use a metal linkage rod to connect the wastegate actuating arm (a/k/a “lever arm” or “link plate”) to the wastegate control pod that operates on engine vacuum. This linkage assembly controls the opening and closing of the turbocharger wastegate.

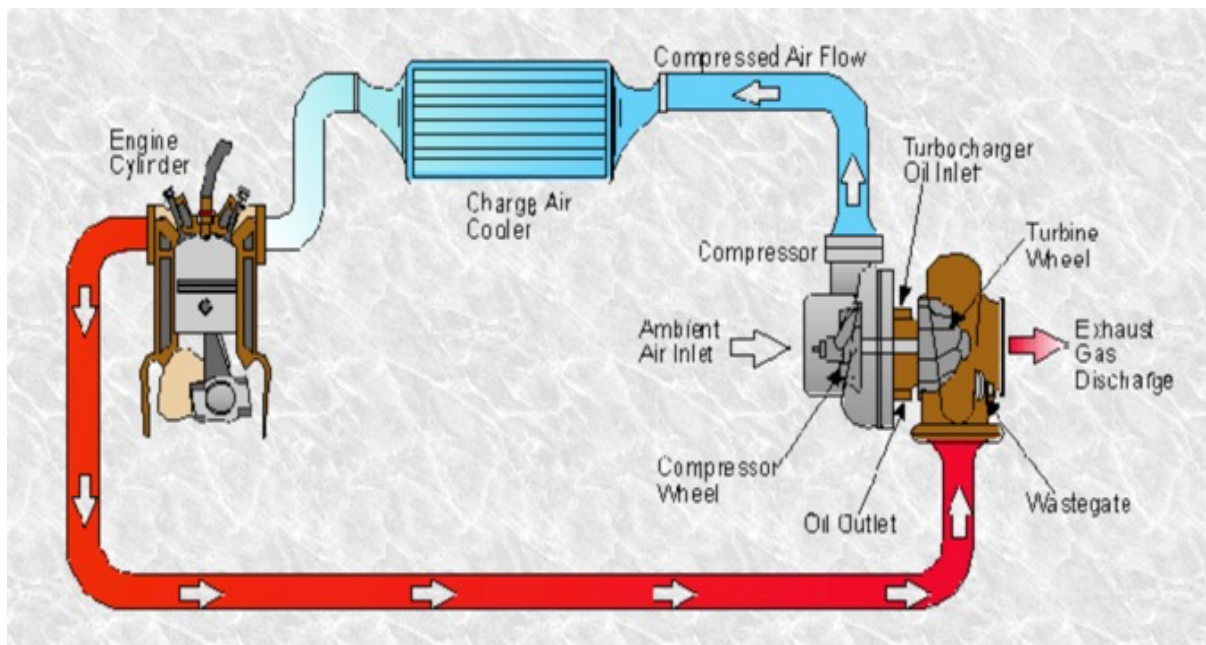


FIGURE 1
DEPICTION OF THE LAYOUT OF AN AUTOMOBILE
ENGINE EQUIPPED WITH A TURBOCHARGER

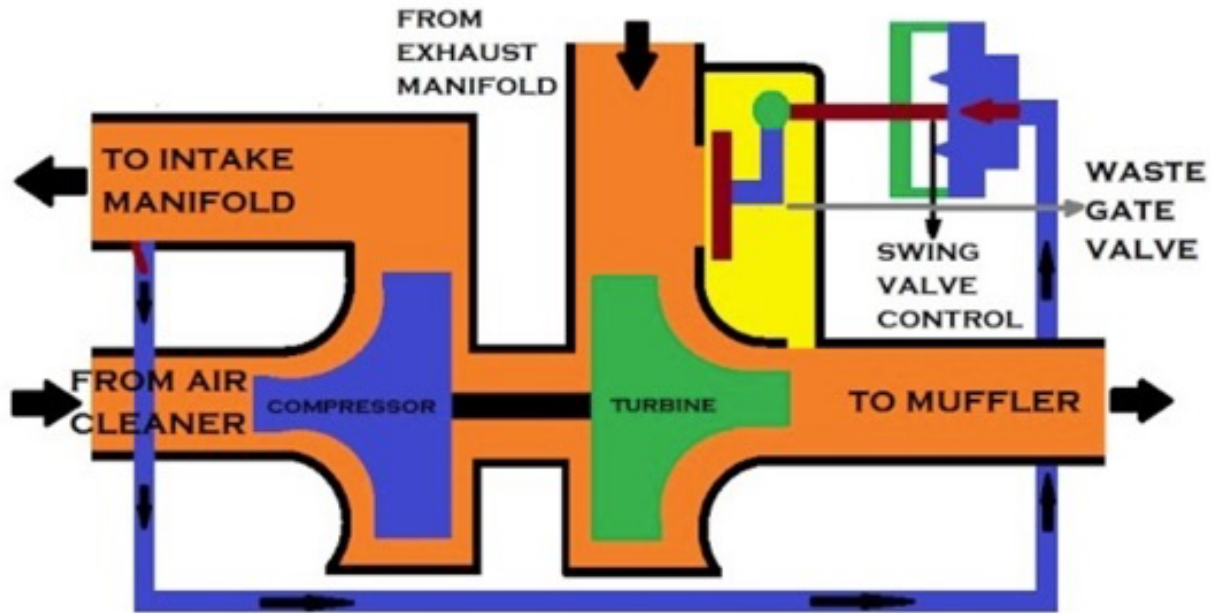


FIGURE 2
DEPICTION OF AN EXEMPLAR INTERNAL WASTEGATE TURBOCHARGER

18. The exhaust manifold and turbine side of the class engine turbochargers produce pulsations and vibrations that travel through the wastegate valve shaft and wastegate lever arm. These pulsations and vibrations cause excessive premature wear on the wastegate shaft/bushing contact surfaces and on the wastegate lever arm/wastegate actuator rod linkage connections causing the turbocharger wastegate to malfunction. This linkage wear causes the wastegate to become stuck in the partially open or closed position causing either an underboost or overboost condition, respectively. Another malfunction is where the pulsations and vibrations cause the roll pin on the turbocharger housing to back out “allowing the wastegate valve and lever to drop into the housing.”⁸ There are no other documented modes of class engine premature turbocharger

⁸ VW Tech Tips TT 21-10-02 originally issued July 1, 2010 superseded on June 19, 2015 to update model year class vehicle application. See accompanying Exhibit 1. This Tech Tip evidences unusual pulsations and vibrations were occurring in the turbocharger that were causing malfunctions in the wastegate shaft and linkages. VWGoA (and upon information and belief, VWAG and Audi AG) was aware of the issue at least six to eight months before the initial Tech Tip release date (January 2010 time period or earlier) given the lead time of investigating the issue and issuing notice to authorized dealers.

failure resulting in turbocharger underboost or overboost conditions aside from these two conditions which require turbocharger replacement.

19. Where either condition occurs, the turbocharger is not serviceable and requires replacement since the wastegate becomes nonfunctional as either overboost or underboost occur depending on the position of the wastegate and failure mode. These failures occur shortly after the limited powertrain warranties expire. A properly functioning turbocharger is crucial to the safe and reliable operation of class vehicles.

20. Knowledge and technical information concerning the turbocharger defect was in the exclusive and superior possession of VWAG, Audi AG and VWGoA, including authorized VW and Audi dealers. The existence of Audi of America and VWGoA class vehicle Tech Tips, Technical Bulletins and Technical Service Bulletins evidences this prior knowledge. This information was not provided to Kimball and members of the proposed class. In addition to the above-referenced Tech Tips, Technical Bulletins and Technical Service Bulletins, Defendants' pre-production testing, pre-production design failure mode analysis, production design failure mode analysis performed by VWAG and Audi AG, early consumer complaints made to VWGoA and Audi America's network of exclusive dealers, aggregate warranty and replacement part data compiled from those dealers, repair order and parts data received from the dealers, consumer complaints to dealers and testing performed in response to consumer complaints, *inter alia*, are additional evidence that VWAG, Audi AG and VWGoA were aware (or should have been aware) of the turbocharger defect in class vehicle engines. VWAG, Audi AG and VWGoA fraudulently concealed the turbocharger defect and safety risk from Kimball and members of the proposed class. VWAG, Audi AG, VWGoA and Audi America knew, or should have known, that the turbocharger defect was material to owners of the class vehicles and was not known or reasonably discoverable

by Kimball and members of the proposed class before they purchased class vehicles or before the warranties on their class vehicles expired.

21. VWAG, Audi AG and VWGoA had actual knowledge that design, manufacturing, materials and/or workmanship defects were causing the turbocharger defect shortly after production of the class vehicles commenced. VWAG and Audi AG engaged in extensive field research and quality investigations and analysis before designing and issuing specifications for the turbocharger linkage anti-rattle retaining clip, bidding/sourcing the clip and manufacturing and distributing the new part, which was intended to augment the linkage previously determined to be defective. These activities took approximately one year before the retaining clip was released for sale.

22. Prior to Kimball's class vehicle purchase, VWGoA together with VWAG and Audi AG had pre-sale knowledge of the turbocharger defect. VWGoA, VWAG and Audi AG acknowledged the turbocharger defect in several Tech Tips, Technical Bulletins and Technical Service Bulletins, prior to the purchase of the vehicle by Plaintiff, which described the issue to their exclusive network of authorized dealerships beginning in or around July 1, 2010. *See* VW Tech Tips TT 21-10-02 accompanying the complaint as "Exhibit 1" discussing the roll pin issue affecting the turbocharger wastegate released July 1, 2010 and updated June 19, 2015. Technical Bulletin 21 10 01 released on August 25, 2010 discusses the wastegate lever arm/wastegate actuator rod connection rattle. *See* Technical Bulletin 21 10 01 accompanying the complaint as "Exhibit 2."⁹ Defendants also fashioned an attempted remedy to correct the turbocharger defect through installation of a retaining clip designated Part No. 06J145220A on August 27, 2011. *See*

⁹ What starts out as an annoying wastegate linkage rattle caused by abnormally premature component wear, eventually causes premature turbocharger failure and expensive attendant replacement costs when the wear causes the wastegate to become nonfunctional. *See* Exhibit 4 and Exhibit 5, Figure 1, discussing and depicting excessive wastegate linkage wear causing turbocharger failure.

Technical Bulletin 21 13 02 dated December 3, 2013 accompanying the complaint as “Exhibit 3.” This Technical Bulletin superseded an earlier bulletin addressing the identical issue released on August 27, 2011. Part No. 06J145220A and its installation location are depicted in Figure 3, *infra*. Although this clip may have partially alleviated the rattle noise at the wastegate lever arm and actuator rod connection causing customer complaints, the clip did not stop the continuing premature wear of these components at their attachment points that result in wastegate malfunction described in this complaint and accompany exhibits.¹⁰

23. A further Technical Service Bulletin was released on October 25, 2012 discussing class engine turbocharger engine malfunction light code “P0299 Negative pressure deviation” (a/k/a turbocharger underboost) and “turbocharger waste gate [sic] has play.”¹¹ See Technical Bulletin 21 12 10 2031245/1 accompanying the complaint as “Exhibit 4.” Under Technical Background, this Technical Service Bulletin describes the condition as arising “[u]nder certain driving conditions the linkage for the waste gate [sic] actuation can encounter excessive wear which leads to play at the waste gate [sic] flap. This leads to boost escaping through a loose flap which sets the DTC P0299 Negative Pressure Deviation.” This is the exact turbocharger failure mode experienced by Kimball’s class engine turbocharger, which, based on the referenced Tech Tips, Technical Bulletins and Technical Service Bulletins, was substantially certain to fail shortly after the expiration of the express warranty.

¹⁰ VWGoA publishes VW vehicle service information while Audi America publishes Audi vehicle service information.

¹¹ Since class engine turbochargers are not serviceable for excessive wastegate or lever arm play, the entire turbocharger assembly must be replaced.

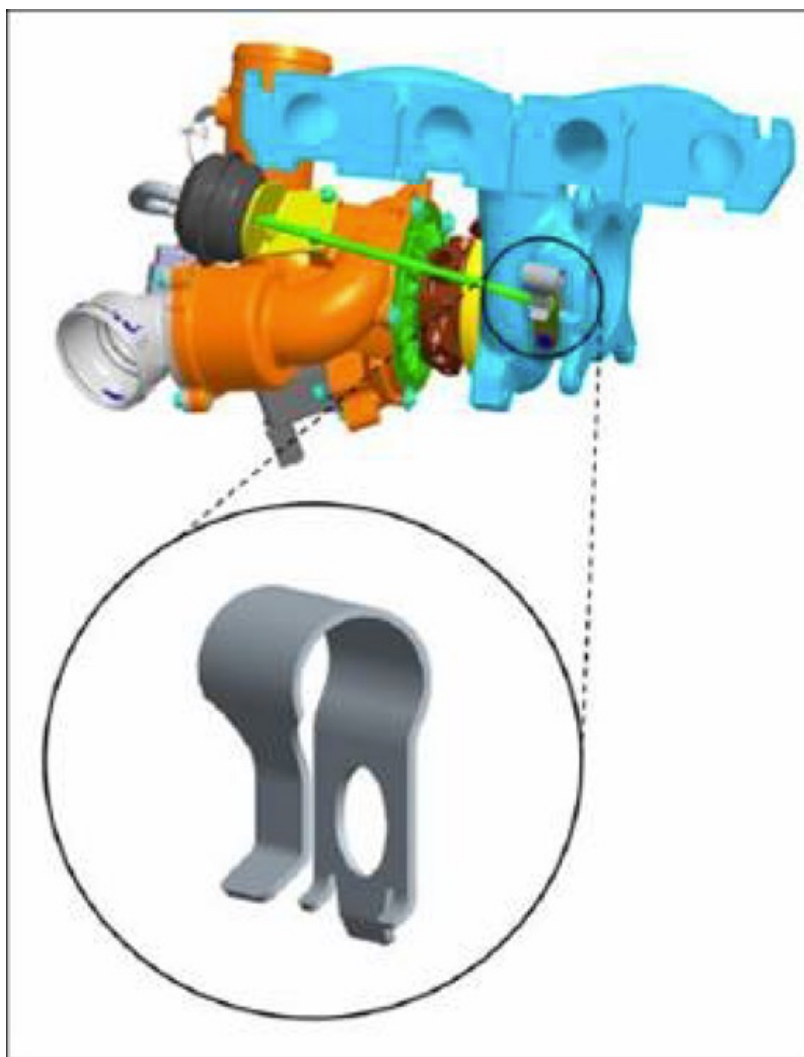


FIGURE 3
PART NO. 06J145220A AND INSTALLATION LOCATION ON THE CLASS ENGINE
TURBOCHARGER ASSEMBLY AS DEPICTED IN TECHNICAL BULLETIN 21 13 02

24. Yet another Technical Service Bulletin was released on June 6, 2014 superseding an earlier bulletin dated July 9, 2013. *See* Technical Service Bulletin 21 14 18 2031245/7 accompanying the complaint as “Exhibit 5.” This bulletin discusses that the “linkage for the waste gate [sic] actuation can encounter excessive wear which leads to play at the waste gate [sic] flap” resulting in “Negative Pressure Deviation” (turbocharger underboost).¹² *See* Figure 4, *infra*, which

¹² There appear to be other additional materials generated by the Defendants discussing the turbocharger defect that are not currently publicly available according to reputable industry sources.

is an excerpt from Technical Service Bulletin 21 14 18 2031245/7 depicting the worn wastegate link plate (a/k/a lever arm).¹³



Figure 1. Worn eye on wastegate link plate allowing excessive play.

FIGURE 4

EXCERPT FROM TECHNICAL SERVICE BULLETIN 21 14 18 2031245/7 DEPICTING ELONGATED WASTEGATE LINK PLATE EYE (red annotations in original)

25. The Tech Tips, Technical Bulletins and Technical Service Bulletins discussing the class engine turbocharger demonstrate long-standing knowledge of the wastegate problem. All Defendants were aware that 2010 model year class engine turbochargers were defective as described in this complaint and would fail shortly after the power train warranty expired. This is demonstrated by engineering lead times required for component testing, redesign and manufacturing. The defective class engine turbocharger wastegate linkage was subsequently redesigned in the 2015 and later model year vehicles by adding an adjustable and more durable

¹³ All of the various Tech Tips and bulletins that were updated were done so to capture additional subsequent model year class vehicles as those vehicles accumulated sufficient miles for the turbocharger defect to manifest in failure.

rod end fork with a large diameter bushing together with other modifications. *See* Figure 5, immediately below.



FIGURE 5
2015 VW IS38 TURBOCHARGER LINKAGE ROD END FORK

26. Despite this pre-sale knowledge, VWGoA and Audi America and their respective authorized dealers never informed Kimball or prospective purchasers of class vehicles that the turbocharger was subject to premature failure shortly after the warranty expired and would require expensive replacement (or a new engine if the turbocharger failed in overboost and destroyed the engine). In some instances, class engine turbocharger failures occurred with vehicles having as few as 40,000 miles. VWGoA and Audi America (as did VWAG and Audi AG) concealed this expensive turbocharger maintenance cost from the general public and specifically class vehicle purchasers while informing their authorized dealerships and factory-trained mechanics of the turbocharger defect.

27. The turbocharger defect presents a significant safety risk for Kimball and members of the proposed class because when the turbocharger suddenly and unexpectedly fails, class

vehicles lose engine power which causes a significant and sudden loss in the ability to accelerate and maintain speed. Occupants of the class vehicles are at risk for rear-end collisions and other accidents as a result of Defendants' failure to disclose the existence of the turbocharger defect and corresponding safety risk.

28. Despite VWGoA, Audi America, VWAG and Audi AG's long-standing knowledge of the turbocharger defect, this defect was never disclosed to Kimball and class members. The safety implications of the turbocharger defect was also not disclosed. Notwithstanding the fact that a properly designed and manufactured turbocharger should operate normally in vehicles for a minimum of 120,000 miles¹⁴, on information and belief, VWGoA and Audi America refused to repair or replace the turbocharger outside of the time periods covered by the respective manufacturers' warranties. VWGoA and Audi America wrongfully and intentionally transferred the cost of repair and/or replacement of the defective turbocharger to Kimball and class members by fraudulently concealing the existence of the turbocharger defect which Defendants know will typically occur shortly after the expiration of the class vehicle warranties. Turbocharger repairs cost upwards of approximately \$3,000.00 depending on the model and year of the class vehicle.

29. Class vehicles are equipped with class engines that incorporate the turbocharger defect. As a result of the defect, these engines are prone to premature failure due to the defective turbochargers and before the end of the useful life of the engine which is in excess of 120,000 miles. VWAG and Audi AG designed, manufactured and tested class engine turbochargers. VWGoA and Audi America imported, distributed, marketed and/or sold class vehicles with the turbocharger defect.

¹⁴ See Exhibits 6 and 7, 2010 model year VW and Audi scheduled maintenance intervals, respectively.

30. Based on VWGoA and Audi America's representations in the USA Warranty and Maintenance schedules for the class vehicles, the class engine turbocharger is expected to last for the useful life of the engine or at least 120,000 miles without the need for maintenance, repair or replacement. Purchasers of class vehicles were provided Owner's Manuals and USA Warranty and Maintenance schedules that do not show any turbocharger inspection or maintenance within the first 115,000-125,000 miles.¹⁵ Indeed, the engine turbocharger is omitted from the VW and Audi maintenance schedules for class vehicles entirely.

31. VWGoA and Audi America provided warranty coverage for class vehicles under one or more manufacturer's warranties. For illustrative purposes, VWGoA and Audi America provided: (1) a New Vehicle Limited Warranty that includes "virtually bumper to bumper coverage for 3 years or 36,000 miles, whichever occurs first" or 4 years or 50,000 miles, whichever occurs first; and/or (2) a Powertrain Limited Warranty for "5 years or 60,000 miles whichever occurs first" which covers "all internal [engine] parts." Under warranties provided to members of the proposed class, VWGoA and Audi America promised to repair or replace defective class engine components arising out of defects in materials and/or workmanship, such as the turbocharger defect, at no cost to owners of the class vehicles. These warranties were provided in class vehicle window labels, Owner's Manuals and brochures, and advertised on VWGoA and Audi America's websites.

32. VWGoA and Audi America breached their express warranties through which they promised to, *inter alia*, (1) provide class vehicles fit for the ordinary purpose for which they were sold; and (2) repair and correct manufacturing defects or defects in materials or workmanship of

¹⁵ See, e.g., Exhibit 6 (summarizing maintenance schedule and not showing any scheduled turbocharger maintenance for 120,000 miles for VW class vehicles); see also Exhibit 7 (not showing any scheduled turbocharger inspection for 125,000 miles for Audi class vehicles).

any parts they supplied, including the turbocharger during the warranty period. Since the turbocharger defect was present at the time of sale of the class vehicles, VWGoA and Audi America were required to repair or replace the turbocharger under the terms of the warranties. Given the latent nature of the turbocharger defect, VWGoA and Audi America knew or should have known that the majority of turbocharger failures likely would occur outside of the warranty periods and have wrongfully transferred the costs of repair or replacement to Kimball and members of the proposed class through VWGoA and Audi America's fraudulent concealment of the turbocharger defect. These costs are significant and range in the thousands of dollars. No reasonable consumer expects to incur such costs during the useful life of a modern engine, especially given VWGoA and Audi America's representations in the USA Warranty and Maintenance schedules provided to class vehicle owners.

33. Knowledge and information concerning the turbocharger defect was in the exclusive possession of VWGoA and Audi America and their dealers, who possessed superior knowledge and was not provided to Kimball and class vehicle owners, who could not reasonably discover the turbocharger defect through due diligence. Based on pre-production testing, design failure mode analysis, manufacturing principles, and consumer complaints to dealers, *inter alia*, VWAG, Audi AG, VWGoA and Audi America were aware of the premature failure of the turbocharger in the class vehicles and fraudulently concealed the turbocharger defect from Kimball and members of the proposed class at the time of purchase and throughout the respective warranty periods. Nonetheless, despite this knowledge, VWGoA and Audi America continued selling defective vehicles, failed to disclose the existence of the turbocharger defect to Kimball and members of the proposed class, have not issued a recall, service action or extended warranty and have not remedied the turbocharger defect and/or compensated class vehicle purchasers or owners for this material class engine defect.

34. VWGoA and Audi America misrepresented the standard, quality, and/or grade of class vehicles and knowingly, actively, and affirmatively concealed the existence of the turbocharger defect to increase profits and decrease costs by selling additional class vehicles and transferring the costs of repair or replacement of the turbocharger to owners of the class vehicles, including Kimball and members of the proposed class.

35. Kimball and members of the respective class assert claims against VWGoA and Audi America for violation of California consumer fraud and unfair and deceptive trade practices statutes, negligent misrepresentation and breach of express warranties.

36. VWGoA and Audi America knowingly omitted, concealed and suppressed material facts concerning the engine turbocharger defect and its corresponding safety risk and misrepresented the standard, quality, and/or grade of the class vehicles which directly caused harm to Kimball and members of the proposed class. This wrongful conduct harmed owners of class vehicles. Kimball and members of the proposed class are entitled to damages and injunctive and declaratory relief because of VWGoA and Audi America's conduct.

37. As a direct result of VWGoA and Audi America's wrongful conduct, Kimball and members of the proposed class suffered damages, including, *inter alia*: (1) deprivation of the benefit of their bargain by overpaying for the class vehicles at the time of sale; (2) out-of-pocket expenses for repair or replacement of the class engine turbocharger, other engine parts or the entire engine; (3) costs for future repairs or replacements; (4) sale of their class vehicle at a loss; and/or (5) diminished value of their class vehicles.

38. Based on VWGoA and Audi America's representations in the USA Warranty and Maintenance schedules provided with the class vehicles, the class engine turbocharger is intended and is reasonably expected to last for the useful life of the engine of at least 120,000 miles without the need for inspection, repair or replacement. For example, the 2010 VW maintenance schedule

does not require maintenance of the turbocharger within 120,000 miles (the highest number of miles shown in the maintenance schedule) and the 2010 Audi maintenance schedule (for all models) does not require maintenance of the turbocharger until beyond 125,000 miles (the highest number of miles shown in the maintenance schedule). *See* Exhibits 6 and 7, 2010 model year passenger vehicle VW and Audi maintenance schedules, respectively. Failure of the class engine turbocharger occurs prematurely and before any reasonable consumer would expect the failure to occur.

39. VWAG and Audi AG continued to use the same or substantially similar defective turbocharger components in class vehicles despite knowledge of the turbocharger defect. VWGoA and Audi America intentionally failed to disclose to Kimball and members of the proposed class that installation of the turbocharger linkage retaining clip would not cure or prevent the turbocharger defect but would merely lessen the wastegate linkage rattle.

40. In addition to the TSBs and other evidence of VWAG, Audi AG, VWGoA and Audi America's pre-sale knowledge of the turbocharger defect, they also acquired knowledge of the turbocharger defect from consumers.

41. Since the majority of complaints are made directly to VWGoA and Audi America's authorized dealerships, it is reasonable to infer VWGoA and Audi America received, either directly from customers or through their exclusive network of dealers, several times the number of complaints identified here.

42. Despite these complaints, VWGoA and Audi America have yet to issue a recall, service action or extended warranty or even inform owners of the turbocharger defect and its safety risk.

43. All Defendants would or should have had knowledge of this information, as VWGoA and Audi America would have received orders for replacement parts and

communications through authorized dealerships concerning these turbocharger complaints and failures and VWAG and Audi AG would have provided those replacement parts to VWGoA and Audi America.

44. Given that it is industry practice for vehicle original equipment manufacturers to compare complaint rates to competitor vehicles, VWAG, Audi AG, VWGoA and Audi America would have been aware that class engine turbochargers were experiencing higher failure and complaint rates than competitor vehicles.

45. VWGoA and Audi America failed to inform class engine owners prior to purchase and during the express warranty period that the turbocharger was defective and would fail shortly after the express warranty period expired.

46. VWGoA and Audi America misrepresented by affirmative conduct and/or by omission and/or by fraudulent concealment the existence of the turbocharger defect in the class vehicles.

47. VWGoA and Audi America also failed to inform class vehicle owners at the time of purchase that the turbocharger in their class vehicles had been inadequately tested for durability given its premature failure rate prior to placing the car in production and the time of vehicle sale.

48. Kimball and other class members were informed by representatives of VWGoA and Audi America that they would not provide assistance in repairing turbochargers or engines because the turbocharger failure occurred outside of the express warranty period.

49. VWGoA and Audi America refused to fully reimburse or compensate Kimball for class engine turbocharger repair expenses or provide a suitable substitute or replacement vehicle.

50. Although their class vehicles' turbocharger failure occurred outside the unilateral express warranty period (which was neither seen nor bargained for prior to purchase), class

vehicles exhibited unmistakable symptoms (known only by VWGoA and Audi America) of the turbocharger defect within the express warranty period.

51. Despite actual and constructive knowledge of the turbocharger defect as described in this complaint, VWGoA and Audi America failed to cure the turbocharger defect within the express warranty period and thereby breached the terms of the express warranty.

52. Through no fault of their own, Kimball and members of the proposed class did not possess sufficient technical expertise to recognize symptoms of the turbocharger defect. This information, however, was well known to VWGoA and Audi America, but not revealed.

53. Kimball and members of the proposed class relied upon material misrepresentations, fraudulent statements and/or material omissions of employees and agents of VWAG, Audi AG, VWGoA and Audi America at the time of purchase, including but not limited to the useful and expected life of class engine turbochargers and recommended class vehicle maintenance program.

54. VWAG, Audi AG, VWGoA and Audi America's misrepresentations and fraudulent statements were received by Kimball and members of the proposed class prior to and at the point of their class vehicle purchase, including misrepresentations and omissions in the Owner's Manual and the USA Warranty and Maintenance pamphlets. The representations created a reasonable belief that the useful life expectancy of class vehicles without a major engine failure was in excess of at least 120,000 miles. These representations specifically related that the class engine turbocharger was a non-maintenance engine component. Kimball, who leased her class vehicle for three years prior to her purchase, consulted the vehicle's maintenance schedule (*see* Exhibit 7) as part of her vehicle's servicing and relied upon the absence of any information concerning turbocharger anticipated maintenance and repair costs. The scheduled maintenance did not show any scheduled turbocharger inspection, maintenance or replacement for at least

125,000 miles. The cost of class vehicle ownership including maintenance and repairs were a substantial factor in her decision to purchase her vehicle.

55. VWAG, Audi AG, VWGoA and Audi America actively concealed the true reasonably expected duration of class vehicle components, including but not limited to the turbocharger, from the Kimball and all class vehicle purchasers. VWAG, Audi AG, VWGoA and Audi America intentionally failed to inform class vehicle purchasers that class engines incorporated defect in the turbocharger that would cause the turbocharger to prematurely fail within half the reasonably expected useful life of the vehicle.

56. VWAG, Audi AG, VWGoA and Audi America intentionally failed to inform class vehicle purchasers that the turbocharger incorporated in class vehicles results in higher operational costs than alternative turbochargers or other competitive technology because the turbocharger defect causes the turbocharger to prematurely fail within one-half of the reasonably expected useful life of the vehicle.

57. All Defendants actively and fraudulently concealed the existence of the turbocharger defect (including defects covered under class vehicle warranties concerning materials and workmanship) and that the Owner's Manual and other publications accompanying class vehicles incorporated improper maintenance recommendations and maintenance intervals.

58. Kimball and members of the proposed class did not learn their respective class vehicle was defectively designed and/or manufactured until after their turbocharger failed.

59. On information and belief, authorized VW and Audi dealers did not have knowledge of and/or were counseled by VWGoA and Audi America not to admit that any defects existed in class vehicles or that improper maintenance recommendations were incorporated in the Owner's Manual. VW and Audi dealers (who also had a vested financial interest in concealing and suppressing the actual cause of class engine turbocharger failures) improperly blamed class

engine failures on certain conditions for which VWGoA and Audi America would not be responsible and/or denied the existence of the turbocharger defect.

60. VWAG, Audi AG, VWGoA and Audi America had actual knowledge, constructive knowledge and/or should have known upon proper inquiry and testing that class vehicles were defective with respect to the engine turbocharger, suffered from the turbocharger defect during the warranty period and did not have a normal and/or reasonable useful life before sales of class vehicles commenced in the United States. This information was technical in nature, proprietary and not known by the ordinary consumer or the public, including Kimball and members of the proposed class. Kimball and members of the proposed class were ignorant of this technical information through no fault of their own.

61. VWGoA and Audi America acted to conceal the turbocharger defect during the warranty period so that repair costs would be shifted to Kimball and members of the proposed class once the warranty expired and the turbocharger failed.

62. Although VWAG, Audi AG, VWGoA and Audi America knew the turbocharger defect in class engines caused premature failure of the turbocharger, they knowingly and actively concealed material information from prospective and actual purchasers with the intent to deceive purchasers and promote class vehicle sales.

63. VWGoA and Audi America Defendants' knowledge of the turbocharger defect was derived from warranty claims, claims supervisors, customer complaints, and monitoring of performance of class vehicles by VWGoA quality assurance employees. Additionally, the number of replacement components and subsequent component revisions would have placed VWAG, Audi AG, VWGoA and Audi America on notice of the turbocharger defect in class vehicles. Knowledge of the turbocharger defect is further imputed to VWAG, Audi AG, VWGoA and Audi America prior to the sale of certain model year class vehicles because predecessor models using

substantially similar turbocharger components were also prematurely failing within their reasonably expected life. VWAG, Audi AG, VWGoA and Audi America elected to place into the stream of commerce class vehicles with engine turbochargers that they knew were substantially certain to fail shortly after the expiration of the express warranty.

64. Additional information supporting allegations of fraud and fraudulent conduct is in the control of VWAG, Audi AG, VWGoA and Audi America. This information includes but is not limited to technical root cause analyses, communications with class vehicle owners, remedial measures, warranty claims and internal corporate communications concerning how to deal with consumers who claim their class engine's turbocharger was defective.

65. Material information was fraudulently concealed and/or actively suppressed in order to sell class vehicles to uninformed consumers (including Kimball and members of the proposed class) premised on affirmations and representations of reliable, high quality, long-life vehicles with low maintenance, inexpensive operating costs, superior performance and durability and to thereby shift the burden of expense of repair to Kimball and class members. Class vehicles incorporated a known turbocharger defect that would severely affect the useful life of the vehicle.

66. Defendants (and particularly the sales and marketing executives at VWGoA and Audi America) advertised and otherwise created the reasonable expectation (including but not limited to scheduled class engine maintenance recommendations) that class vehicles would last over 120,000 miles or ten years before experiencing turbocharger failure. Material information was fraudulently concealed and/or actively suppressed in order to protect Defendants' (and authorized vehicle dealers') corporate profits from loss of sales from adverse publicity, to reduce warranty repair costs and to limit VW and Audi's brand disparagement.

67. VWAG, Audi AG, VWGoA and Audi America had a duty to disclose the turbocharger defect to class vehicle owners and that the Owner's Manuals set forth the wrong maintenance recommendations and maintenance intervals.

68. This duty arose because VWAG, Audi AG, VWGoA and Audi America knew that there were defects in the class vehicles and inaccuracies in the Owner's Manual that affected vehicle operation and safety while class vehicle owners were not, and could not reasonably be, cognizant of these defects and dangers.

69. VWAG, Audi AG, VWGoA and Audi America continuously and affirmatively concealed the actual characteristics of class vehicles from Kimball and other purchasers. VWAG, Audi AG, VWGoA and Audi America breached their affirmative duty of disclosure to class vehicle owners.¹⁶

70. VWGoA and Audi America breached express warranties and actively and affirmatively misrepresented, fraudulently concealed and suppressed the existence of the turbocharger defect in class vehicles and omissions in the accompanying Owner's Manual and USA Warranty and Maintenance pamphlet in order to shift the expense of engine turbocharger repairs to Kimball and class members.

71. The warranties accompanying class vehicles were procedurally and substantively unconscionable under the Uniform Commercial Code § 2-302 and other applicable state warranty laws because of the disparity in bargaining power of the parties, the purchasers' lack of knowledge that class engine turbochargers were defective, the inability of class vehicle purchasers to bargain with VWGoA and Audi America to increase durational warranties, their lack of knowledge, their lack of meaningful alternatives, disparity in sophistication of the parties, unfair terms in the

¹⁶ Since unexpected engine failure is a serious safety issue, there was an affirmative duty by VWGoA and Audi America to disclose the turbocharger defect together with associated risks.

warranty (including but not limited to durational warranties that unfairly favored VWGoA and Audi America particularly where there were class vehicle defects known only to Defendants and the warranty unfairly shifted repair costs to consumers when class vehicles prematurely fail during their reasonably expected life), absence of effective warranty competition, and the fact that class vehicles fail with substantially fewer miles of operation than competitive vehicles from other manufacturers or models substantially similar to the class vehicles without the turbocharger defect.

72. Given the conduct of VWAG, Audi AG, VWGoA and Audi America and the design, manufacture, materials and/or workmanship defects in class engine turbochargers (that were known to be defective prior to the time of sale), the durational limitations of the warranties are oppressive, unreasonable and unconscionable because the warranty disclaimers of the proposed class representative and members of the proposed class were neither knowing nor voluntary.

73. The contractual terms were unreasonably favorable to VWGoA and Audi America since VWGoA and Audi America were fully aware of defects in the class vehicles that substantially reduced the expected useful life of the vehicle. Kimball and members of the proposed class were unaware of defects in the class vehicles at the time of purchase.

74. The bargaining position of VWGoA and Audi America for the sale of class vehicles was grossly disproportionate and vastly superior to that of individual vehicle purchasers, including Kimball and members of the proposed class. This is because VWGoA and Audi America knew there were defects in class vehicles.

75. VWGoA and Audi America included unfair contractual provisions concerning the length and coverage of the express warranty when they knew that class vehicles were inherently defective and dangerous and had been inadequately tested.

76. VWGoA and Audi America knew defects in class vehicle components would cause certain expensive repair failures within one-half of the useful expected life of the vehicle. VWGoA

and Audi America artificially limited the duration of the warranty period to avoid performing warranty repairs in order to maximize profits through the sale of defective vehicles.

77. VWGoA and Audi America unconscionably sold defective class vehicles to Kimball and members of the proposed class without informing these purchasers that the class vehicles were defective and that the turbochargers in their class vehicles should be replaced prior to the expiration of the warranty.

78. VWGoA and Audi America's conduct renders the vehicle purchase contract so one-sided as to be unconscionable under the circumstances existing at the formation of the vehicle purchase contract.

79. The durational limitation of the express warranties accompanying class vehicles is unreasonable and unconscionable since VWGoA and Audi America actively concealed known vehicle defects and issued incorrect maintenance recommendations and maintenance intervals. Kimball and members of the proposed class had no notice of or ability to detect class engine turbocharger defects.

80. VWGoA and Audi America restricted the limited power train warranty (including the class engine) duration for class vehicles in an effort to avoid the cost of repairs because they were cognizant of class vehicle defects that existed at the time of sale.

81. Turbochargers in competitive vehicles manufactured and sold at the time the class vehicles were manufactured and sold ordinarily last longer than warranted by the limited power train warranty accompanying class vehicles.

82. VWGoA and Audi America are engaged in a continuing fraud concerning the true underlying cause of class engine turbocharger failures.

83. VWAG and Audi AG failed to adequately test class engines in appropriate consumer environments prior to marketing, distribution and sale.

84. VWAG, Audi AG, VWGoA and Audi America's unconscionable conduct precludes any exclusion of incidental and consequential damages or any other limitation of remedies.

85. Even if class engines do not fail entirely, class vehicle owners have sustained an ascertainable financial loss, including but not limited to overpayment damages at the time of sale, increased maintenance costs for turbocharger inspections, and/or premature replacement of the turbocharger, related parts or the entire engine, and/or substantially reduced engine performance, as well as diminution of the resale value of their class vehicles.

86. VWGoA and Audi America created an over-all misleading impression through their failure to disclose material information concerning the fact that class vehicles incorporated the turbocharger defect and were accompanied by an Owner's Manual and USA Warranty and Maintenance pamphlet that incorporated incorrect engine service and maintenance recommendations in order to shift the expense of class vehicle engine turbocharger repairs to Kimball and class members. Kimball and members of the proposed class were deceived by VWGoA and Audi America's conduct as described in this complaint with respect to their purchase of class vehicles.

87. VWGoA and Audi America violated the consumer protection laws of California with their oppressive and unconscionable conduct described in this complaint including but not limited to their failure to disclose material information that caused ascertainable financial harm to Kimball and members of the proposed class.

88. VWGoA and Audi America were under a duty to disclose defects in class vehicles and associated safety risks as described in this complaint but failed to disclose to Kimball and members of the proposed class the characteristics of class vehicles with respect to defects in violation of the consumer protection laws of California. VWGoA and Audi America's omissions

(that turbochargers were defective and that this defect constituted a safety risk) deceived purchasers (including but not limited to Kimball and members of the proposed class). Those disclosure omissions include the fact that class vehicle defects had a significant impact on the value, durability, and future care of class vehicles. This failure to disclose additional information concerning class vehicle defects had the capacity to, and in fact did, deceive purchasers (including Kimball and members of the proposed class) in a material respect.

89. If Kimball and members of the proposed class had been made aware of the turbocharger defects in their respective class vehicles and the attendant ramifications of value, durability, maintenance expenses, safety and care, they would not have purchased the class vehicles or would have paid less for their vehicles since members of the proposed class were led to believe that they were purchasing a vehicle that was free of major defects and were not fully informed of the true characteristics and attributes of class vehicles.

90. VWGoA and Audi America fraudulently, intentionally, negligently and/or recklessly concealed from Kimball and members of the proposed class defects in class vehicles even though VWGoA and Audi America knew or should have known that information concerning these defects was material and central to the marketing and sale of class vehicles to prospective purchasers including Kimball and members of the proposed class.

91. VWGoA and Audi America violated the consumer protection laws of California by failing to inform class vehicle owners at the time of purchase that class vehicles had known defects, that the vehicles would prematurely require major engine repairs and/or prematurely fail with resulting catastrophic failure and/or would have a significant effect on the vehicle's value.

92. The wrongful conduct of VWGoA and Audi America in violation of the consumer protection laws of California occurred within the limitations period set out in the respective statutes and/or the limitations period is tolled by VWGoA and Audi America's conduct.

What the Omissions Were:

93. VWGoA and Audi America fraudulently omitted to disclose material facts basic to both the purchase and warranty service concerning class vehicles, including information concerning the turbocharger defect, in an effort to deceive purchasers as described in this complaint. At the time of purchase, VWGoA and Audi America fraudulently omitted to disclose material matters concerning the turbocharger defects in class vehicles, including their impact on future repairs, costs and vehicle reliability. VWGoA and Audi America fraudulently concealed from Kimball and members of the proposed class defects in class vehicles even though VWGoA and Audi America knew or should have known that information concerning these defects was material and central to the marketing, sale of class vehicles to prospective purchasers, including Kimball and members of the proposed class. VWGoA and Audi America concealed from Kimball and members of the proposed class during their warranty periods that a defect existed with the turbocharger which could have and should have been fixed during the warranty period, particularly as it was a safety issue, and VWGoA and Audi America's withholding of this material information deprived Kimball and members of the proposed class of the right to have such defective part replaced for free under the warranty.

The Person(s) Responsible for the Failure to Disclose:

94. Kimball and members of the proposed class are entitled to the reasonable inference that VWGoA and Audi America's sales, marketing, engineering, and warranty departments and their executives were involved in the omissions. This is particularly true given their recent conduct involving compliance certification and pollution control defeat devices involved in the sale of diesel powered passenger vehicles around the world and particularly in the United States.

The Context of the Omissions and the Manner in which they Misled:

95. Material information was fraudulently concealed and/or actively suppressed in order to sell class vehicles to uninformed consumers (including Kimball and members of the proposed class) premised on affirmations and representations as described in this complaint.

96. If Kimball and members of the proposed class had been informed of defects in their class vehicles, they would not have purchased their respective class vehicles or would have paid substantially less. If Kimball and members of the proposed class had been made aware of the turbocharger defects in their respective class vehicles and the attendant ramifications of their respective vehicle's diminution in value, future cost of repairs, durability and care, they would not have purchased the class vehicles since each class member believed they were purchasing vehicles without major defects and were not fully informed of true characteristics and attributes of class vehicles. If Kimball and members of the proposed class had been informed of the turbocharger defect during the warranty period, they would have had the defective part replaced under warranty. VWGoA and Audi America's conduct violated the consumer fraud statutes alleged here and deprived Kimball and members of the proposed class of their warranty remedy.

What Defendants Obtained through the Fraud:

97. Material information concerning class vehicles was concealed and/or actively suppressed in order to protect VWGoA and Audi America's corporate profits from loss of sales, purchase refunds, warranty repairs, adverse publicity and limit brand disparagement. Purchasers believed they were obtaining vehicles as having different attributes than described and purchased and were accordingly deprived of economic value and paid a price premium for their class vehicles. VWGoA and Audi America had a uniform policy of not properly disclosing class vehicle defects in order to promote sales and increase profits as described in this complaint.

98. As a proximate and direct result of VWGoA and Audi America's unfair and deceptive trade practices, Kimball and members of the proposed class purchased class vehicles and sustained an ascertainable loss, including but not limited to financial harm as described in this complaint.

99. Any applicable statute of limitations has been tolled by VWGoA and Audi America's knowing and active concealment of the turbocharger defect and the misrepresentations and omissions alleged here. Through no fault or lack of diligence, Kimball and members of the proposed class were deceived concerning the turbocharger defect and could not reasonably discover the latent nature of the turbocharger defect.

100. Kimball and members of the proposed class could not reasonably discover the deception with respect to the turbocharger defect in the class vehicles prior to experiencing a failure and being informed of the reason for the failure. Within the time period of any applicable statutes of limitations, Kimball and members of the proposed class could not have discovered through the exercise of reasonable diligence the concealed turbocharger defect.

101. Class vehicle owners do not possess the requisite technical skills in automotive engineering to discern the design, manufacture, materials and workmanship defects in their vehicles or the requisite technical skills to surmise the proper vehicle maintenance and maintenance intervals for class vehicles.

102. Kimball and members of the proposed class did not discover and did not know of any facts that would have caused a reasonable person to suspect that VWGoA and Audi America were concealing a latent defect and/or that the class vehicles incorporated a turbocharger prone to premature failure or safety risk. The existence of the turbocharger defect and safety risk were material to Kimball and members of the proposed class at all relevant times.

103. At all times, VWGoA and Audi America are and were under a continuous duty to disclose to Kimball and members of the proposed class the true standard, quality and grade of the class vehicles and to disclose the turbocharger defect and potential safety risk associated with the premature failure of the system.

104. VWGoA and Audi America knowingly, actively, and affirmatively concealed the facts alleged in this complaint including the turbocharger defect. Kimball and members of the proposed class reasonably relied on this knowing, active and affirmative concealment.

105. VWGoA and Audi America fraudulently attributed the turbocharger failures to other factors and/or exculpatory conditions for which they had no responsibility when, in reality, the turbocharger defect was due to VWAG and Audi AG's design, manufacture, materials and/or workmanship defects.

106. For these reasons, all applicable statutes of limitation have been tolled based on the discovery rule and VWGoA and Audi America's fraudulent concealment and they are estopped from relying on any statutes of limitations in defense of this action.

CLASS ACTION ALLEGATIONS

107. Kimball initiates this proposed action pursuant to Federal Rules of Civil Procedure 23(a), 23(b)(2) and 23(b)(3) on behalf of herself and on behalf of the following California class (or any other class and/or subclass authorized by the court) defined as follows:

California Class: All persons or entities that purchased a class vehicle in the State of California (hereinafter "California Class").

108. Excluded from the California Class, are VWAG, Audi AG, VWGoA and Audi America and their subsidiaries and corporate affiliates, officers, directors, employees, assigns, and successors, the court, court staff, Defendants' counsel, and all respective immediate family members of the excluded entities described above. Kimball reserves the right to revise the

definitions of the proposed class definitions based upon subsequently discovered information and reserve the right to establish additional subclasses where appropriate.

Numerosity of the Class: Federal Rule of Civil Procedure 23(a)(1)

109. The proposed class members are so numerous that individual joinder of all potential members is impracticable under Federal Rules of Civil Procedure 19 or 20. It is estimated there are in excess of 500,000 class vehicles. Additional information concerning class vehicles will be obtained through discovery from the Defendants.

Existence of Common Questions of Law and Fact: Federal Rule of Civil Procedures 23(a)(2) and 23(b)(3)

110. Common questions of law and fact exist as to all members of the proposed class and predominate over any issues solely affecting individual members. The common and predominating questions of law and fact include, but are not limited to:

- (a) Whether there is a defect in the class engine turbocharger;
- (b) Whether the turbocharger installed in the class engine contains a design defect and/or a defect in material, manufacturing and/or workmanship;
- (c) Whether the turbocharger defect presents a safety risk;
- (d) Whether VWAG, Audi AG, VWGoA and Audi America knew or should have known that the turbocharger incorporated in class vehicles was defective and/or prone to premature failure;
- (e) Whether VWAG, Audi AG, VWGoA and Audi America had a duty to disclose the turbocharger defect, that the turbocharger is prone to premature failure, and/or that the turbocharger defect presents a safety risk;
- (f) Whether VWAG, Audi AG, VWGoA and Audi America intentionally and knowingly falsely misrepresented, concealed, suppressed and/or omitted material facts including the turbocharger defect;

- (g) Whether VWGoA and Audi America negligently or falsely misrepresented or omitted material facts concerning the turbocharger defect at the time of purchase;
- (h) Whether VWGoA and Audi America made material misrepresentations and/or omissions concerning the standard, quality or grade of class vehicles and the turbocharger;
- (i) Whether class vehicles were sold with an Owner's Manual and/or USA Warranty and Maintenance pamphlet that incorporated incorrect inspection and service intervals for the turbocharger;
- (j) Whether VWGoA and Audi America breached their express warranties (including but not limited to the powertrain limited warranty) in that class vehicles were defective with respect to the turbocharger design and manufacture, including workmanship and materials;
- (k) Whether members of the proposed class would pay less for a class vehicle if VWGoA and Audi America, at the time of purchase, disclosed the turbocharger defect;
- (l) Whether members of the proposed class would have purchased a class vehicle if VWGoA and Audi America, at the time of purchase, disclosed the turbocharger defect;
- (m) Whether members of the proposed class would have had the turbocharger repaired or replaced if VWGoA and Audi America had disclosed, prior to the expiration of the warranty periods, the turbocharger defect;
- (o) Whether VWGoA and Audi America actively concealed or omitted material facts from Kimball and members of the proposed class in order to, *inter alia*, sell more class vehicles and/or transfer the costs associated with repair or replacement of the turbocharger and/or the entire engine to Kimball and class;
- (p) Whether VWGoA and Audi America committed unfair and deceptive business act practices by failing to inform owners of class vehicles prior to purchase and/or during the

post-sale express warranty period that the turbocharger was defective and would fail shortly after the warranty period;

(q) Whether VWGoA and Audi America violated the California Consumer Legal Remedies Act, CAL. CIV. CODE § 1750, *et seq.*; and,

(r) Whether VWGoA and Audi America violated the California Unfair Competition Law, CAL. BUS. & PROF. CODE § 17200, *et seq.*

Typicality of Claims or Defenses of a Definable Class: Federal Rule of Civil Procedure 23(a)(3)

111. Plaintiff's claims and defenses are typical of the claims and defenses of the class (or subclass) Kimball seeks to represent. Class claims arise out of ownership of class vehicles as defined supra. Kimball and the proposed class sustained damages arising out of the same illegal actions and conduct by VWAG, Audi AG, VWGoA and Audi America as described here. VWAG, Audi AG, VWGoA and Audi America have no claims or defenses unique to Kimball or different from the proposed members of the proposed class.

Adequate Representation: Federal Rule of Civil Procedure 23(a)(4)

112. Kimball currently owns her class vehicle and has no conflicting interests with any other proposed class member. The claims of Kimball and members of the proposed class are so interrelated that the interests of members of the proposed class will be fairly and adequately protected in their absence.

113. Kimball is willing and prepared to serve the proposed class in a representative capacity with all of the obligations and duties material thereto. Kimball will fairly and adequately protect the interests of the proposed class and has no interests adverse to or in conflict with the interests of the other members of the class.

114. Plaintiff's interests are co-extensive with and are not antagonistic to those of absent class members. Kimball will undertake to represent and protect the interests of absent class

members and will vigorously prosecute this action. Kimball has engaged the services of the undersigned counsel. Plaintiff's counsel is experienced in complex litigation, will adequately prosecute this action, and will assert and protect the rights of, and otherwise represent, Kimball and absent members of the proposed class .

Superiority of a Class Action and Predominance of Common Questions: Federal Rule of Civil Procedure 23(b)(3)

115. A class action is superior to all other available methods for the fair and efficient adjudication of this controversy. Kimball knows of no difficulty to be encountered in the management of this litigation that would preclude its maintenance as a class action.

116. Maintenance of a class action in one court is the most economical procedural device to litigate the class vehicle claims for class vehicle owners. Prosecution of separate actions by individual members of the proposed class could create risk of inconsistent or varying adjudications with respect to individual members of the class which would establish incompatible standards of conduct for the party opposing the proposed class(es) as recognized by Federal Rule of Civil Procedure 23(b)(1)(A).

117. Prosecution of separate actions by individual members of the class could create risk of adjudications with respect to individual members of the class which would, as a practical matter, be dispositive of the interests of the other members of the class who are not parties to the adjudications or substantially impair or impede their ability to protect their interests as recognized by Federal Rule of Civil Procedure 23(b)(1)(B).

118. Class action status is warranted under Federal Rule of Civil Procedure 23(b)(3) because questions of law and fact common to members of the class predominate over any questions affecting any individual members and a class action is superior to other available methods for the fair and efficient adjudication of the controversy.

119. The class may also be certified under Rule 23(b)(2) because VWAG, Audi AG, VWGoA and Audi America have acted on grounds generally applicable to the class, thereby making it appropriate to award final injunctive relief or corresponding declaratory relief with respect to the class.

120. There is a substantial likelihood that the VWAG, Audi AG, VWGoA and Audi America will oppose this class action and will further act or refuse to act on grounds generally applicable to the class, thereby making appropriate final injunctive relief or corresponding declaratory relief with respect to the class as a whole impractical as recognized by Federal Rule of Civil Procedure 23(b)(2).

121. The interest of members within the class in individually controlling the prosecution of separate actions is theoretical and not practical. The class have a high degree of similarity and are cohesive, and Kimball anticipates no difficulty in the management of this matter as a class action.

122. The nature of notice to the proposed class is contemplated to be by direct mail upon certification or if such notice is not practicable, by the best notice practicable under the circumstance including, *inter alia*, email, publication in major newspapers and/or on the internet.

CLAIMS FOR RELIEF

COUNT I

VIOLATION OF THE CONSUMERS LEGAL REMEDIES ACT (“CLRA”), CAL CIV. CODE § 1750 *ET SEQ.* (ON BEHALF OF KIMBALL AND THE CALIFORNIA CLASS)

123. Kimball incorporates and re-alleges each preceding paragraph as though fully set forth here.

124. Kimball asserts this count on behalf of herself and members of the California Class.

125. CLRA “protect[s] consumers against unfair and deceptive business practices.” *See* CAL. CIV. CODE § 1760.

126. Kimball and members of the California Class are persons within the context of the CLRA, *see* CAL. CIV. CODE § 1761(d), who purchased class vehicles for personal, family, or household use.

127. Class vehicles are goods within the meaning of CAL. CIV. CODE § 1761(a).

128. VWGoA and Audi America violated and continue to violate the CLRA by engaging in unfair and deceptive trade practices, including, *inter alia*: (1) representing that class vehicles have characteristics which they do not; (2) representing that class vehicles are of a particular standard when they are of another; and (3) advertising class vehicles with the intent not to sell them as advertised. *See* CAL. CIV. CODE § 1770.

129. VWGoA and Audi America further violated the CLRA by failing to disclose within the warranty period, or any time thereafter, the material fact that class vehicles possessed the turbocharger defect and its corresponding safety hazard.

130. When the turbocharger defect occurs, the vehicle has the propensity to, without notice, lose engine power unexpectedly, and experience an immediate loss of speed or ability to accelerate and/or maintain speed; placing the vehicle at risk for a rear end collision or loss of control.

131. VWGoA and Audi America also violated the CLRA by actively concealing the material fact that class vehicles possessed the turbocharger defect and its corresponding safety hazard and/or transferring the cost of repair or replacement of the turbocharger defect to Kimball and members of the California Class.

132. The fact that the turbocharger defect exists in class vehicles and exposes consumers to a corresponding safety hazard is material because Kimball and members of the California Class

had a reasonable expectation that class vehicles would not suffer from a defect that may cause catastrophic engine failure and its corresponding safety hazard.

133. VWGoA and Audi America knowingly and willfully engaged in deceptive and unfair trade practices, including but not limited to, deception, fraud, false pretense, false promise, misrepresentation and the knowing concealment, suppression and omission of material facts concerning the class vehicles' turbocharger defect and corresponding safety risk in connection with the sale and/or advertisement of class vehicles. VWGoA and Audi America unconscionably marketed class vehicles to uninformed consumers in order to maximize profits by selling additional class vehicles incorporating the undisclosed turbocharger defect and corresponding safety hazard.

134. VWGoA and Audi America fraudulently, intentionally, negligently, and/or recklessly misrepresented to Kimball and members of the California Class that the turbocharger in class vehicles would not require maintenance, repair or replacement within its expected life and/or a minimum of 120,000 miles and wrongfully omitted the turbocharger from maintenance schedules.

135. Upon information and belief, VWGoA and Audi America's decisions to fraudulently, intentionally, negligently, and/or recklessly misrepresent to Kimball and members of the California Class that the turbocharger in class vehicles would not require maintenance, repair or replacement and to fraudulently omit the turbocharger from its maintenance schedules was made in New Jersey in consultation with VWAG and Audi AG.

136. Information concerning the turbocharger defect as described in this complaint is material to consumers in that the defect results in expensive repair or replacement costs, can cause catastrophic engine failure and poses a safety risk.

137. VWGoA and Audi America's unlawful/wrongful acts and practices affect the public interest and trade and commerce in the State of California and present a continuing safety hazard to Kimball and the members of the California Class.

138. As a proximate and direct result of VWAG, Audi AG, VWGoA and Audi America's violations of the CLRA, Kimball and members of the California Class suffered premature failure of the turbocharger and/or engine failure, diminution of class vehicle resale value, increased repair and maintenance costs, and other substantial monetary damages and inconvenience.

139. With this filing, and on this count, Kimball and members of the California Class seek an order enjoining VWGoA and Audi America's unfair and deceptive practice.

140. VWGoA and Audi America's violations of the CLRA were willful and oppressive.

141. Kimball provided VWAG, Audi AG, VWGoA and Audi America with notice of their violations of the CLRA pursuant to CAL. CIV. CODE § 1782(a) by certified letter on May 2, 2022. More than 30 days have passed from such notice without any response to relief demanded in the letter.

142. Kimball and members of the California Class request judgment against the VWAG, Audi AG, VWGoA and Audi America and injunctive relief including a declaratory judgment and an appropriate court order prohibiting further deceptive acts and practices described in this complaint. Kimball and California Class members further request costs and attorneys' fees and all other relief including monetary damages authorized by Consumers Legal Remedies Act together with such additional relief as appropriate and necessary.

COUNT II

**VIOLATION OF UNFAIR COMPETITION LAW (THE “UCL”),
CAL BUS. & PROF. CODE § 17200 *ET SEQ.*
(ON BEHALF OF KIMBALL AND THE CALIFORNIA CLASS)**

143. Kimball incorporates and re-alleges each preceding paragraph as though fully set forth here.

144. Kimball asserts this count on behalf of herself and members of the California Class.

145. The California Business & Professions Code § 17200 *et seq.* (hereinafter “UCL”) prohibits “any unlawful, unfair or fraudulent business act or practice.”

146. VWGoA and Audi America violated the UCL by engaging in unlawful, unfair and fraudulent business acts or practices. This conduct was approved by their German parent corporations VWAG and Audi AG.

147. In violation of the UCL, VWGoA and Audi America employed unfair, unlawful, and deceptive acts or practices, fraud, false pretense, misrepresentations, or concealment, suppression, or omission of a material fact with intent that others rely upon such concealment, suppression, or omission, in connection with the sale of class vehicles. VWGoA and Audi America knowingly concealed, suppressed and/or omitted material facts concerning the turbocharger defect and corresponding safety hazard and misrepresented the standard, quality, or grade of the class vehicles, which directly caused harm to Kimball and members of the California Class.

148. VWGoA and Audi America actively suppressed the fact of the turbocharger defect’s existence in class vehicles and that it presents a safety hazard because of materials, workmanship, design and/or manufacturing defects. VWGoA and Audi America employed unfair, unlawful, and fraudulent business practices to deny repair or replacement of the defective turbocharger within a reasonable time in violation of the UCL.

149. Upon information and belief, VWGoA and Audi America's decisions to actively suppress the fact of the turbocharger defect's existence in class vehicles and its corresponding safety hazard was made in New Jersey. This conduct was approved by their German parent corporations VWAG and Audi AG.. Defendants' decisions to employ unfair, unlawful, and fraudulent business practices to deny repair or replacement of the defective turbocharger within a reasonable time in violation of the UCL were made in New Jersey.

150. VWGoA and Audi America breached the CLRA as alleged in this complaint in violation of the UCL.

151. VWGoA and Audi America's unfair, unlawful and fraudulent business practices were likely to deceive a reasonable consumer. Kimball and members of the California Class had no reasonable way to know that class vehicles incorporated the turbocharger defect and that class vehicles were defective in materials, workmanship, design, and/or manufacture and posed a corresponding safety risk. VWGoA and Audi America possessed superior knowledge as to the quality and characteristics of class vehicles, including the turbocharger defect and its associated safety risk, and any reasonable consumer would have relied on VWGoA and Audi America's misrepresentations and omissions as did Kimball and members of the California Class.

152. VWGoA and Audi America intentionally and knowingly misrepresented and omitted facts concerning the turbocharger defect in class vehicles and its associated safety hazard with the intent to mislead Kimball and the members of the California Class. VWGoA and Audi America knew, or should have known, that class vehicles possessed the turbocharger defect and exposes consumers to a corresponding safety hazard.

153. VWGoA and Audi America owed a duty to disclose the turbocharger defect and its corresponding safety hazard to Kimball and the members of the California Class because VWGoA and Audi America possessed superior knowledge concerning the defect and the corresponding

safety hazard. VWGoA and Audi America also owed a duty to disclose the turbocharger defect because VWGoA and Audi America made partial representations concerning the safety of class vehicles and thus owed a duty to reveal the complete truth to Kimball and members of the California Class. VWGoA and Audi America had a duty to disclose any information relating to the safety, quality, functionality and reliability of class vehicles because they consistently marketed class vehicles as safe.

154. Once VWGoA and Audi America made representations to the public concerning class vehicle safety, quality, functionality and reliability, VWGoA and Audi America were under a duty to disclose these omitted facts, because where one does speak, one must speak the whole truth and not conceal any facts which materially qualify facts stated. One who volunteers information must be truthful, and the telling of a half-truth calculated to deceive is fraud. Rather than disclose the turbocharger defect, VWGoA and Audi America engaged in unfair, unlawful, and fraudulent business practices in order to sell additional class vehicles and avoid the cost of repair or replacement of the defective turbocharger and/or the damaged engines.

155. VWGoA and Audi America's unfair, unlawful, and fraudulent acts or practices, affirmative misrepresentations and/or material omissions concerning the turbocharger defect were intended to mislead consumers and misled Kimball and members of the California Class.

156. At all relevant times, VWGoA and Audi America's unfair and deceptive acts or practices, affirmative misrepresentations and/or omissions concerning the turbocharger defect and its corresponding safety hazard were material to Kimball and members of the California Class. When Kimball and members of the California Class purchased their class vehicles, they reasonably relied on the reasonable expectation that class vehicles would be free from defects that pose an unavoidable safety hazard. Had VWGoA and Audi America disclosed that class vehicles incorporated the turbocharger defect and/or pose an unavoidable safety hazard, Kimball and

members of the California Class would not have purchased the class vehicles or would have paid less.

157. VWGoA and Audi America owed a continuous duty to Kimball and members of the California Class to refrain from unfair, unlawful, and fraudulent practices under the UCL and to disclose the turbocharger defect and associated safety hazard. VWGoA and Audi America's unfair, unlawful, and fraudulent acts or practices, affirmative misrepresentations and/or material omissions concerning the turbocharger defect and corresponding safety hazard are substantially injurious to consumers. As a result of VWGoA and Audi America's knowing, intentional concealment and/or omission of the turbocharger defect and associated safety hazard in violation of the UCL, Kimball and members of the California Class suffered damages to be determined at trial. Owners of class vehicles also suffered an ascertainable loss in the form of, *inter alia*, out-of-pocket costs for diagnosis and repair or replacement of the defective turbocharger, loss of the benefit of the bargain and diminished value of their vehicles as a result of VWGoA and Audi America's unfair, unlawful, and fraudulent acts and practices in the course of its business.

158. VWAG, Audi AG, VWGoA and Audi America knowingly and willfully engaged in the unfair, unlawful, and fraudulent business practices alleged in this complaint. VWGoA and Audi America unconscionably marketed class vehicles to uninformed consumers in order to maximize profits by selling additional class vehicles incorporating the undisclosed turbocharger defect and corresponding safety hazard. VWAG and Audi AG continued to manufacture and sell class vehicles with defective engine turbochargers to VWGoA and Audi America to market, distribute and sell in the United States.

159. These unfair, unlawful, and fraudulent acts and practices harmed and continue to harm Kimball and members of the California Class, have negatively affected the public interest, and present a continuing safety hazard to Kimball and members of the California Class.

160. Kimball and members of the California Class seek an order enjoining VWAG, Audi AG, VWGoA and Audi America's unfair, unlawful, and fraudulent practices and award costs, attorneys' fees and restitution, disgorgement of funds and any other just and proper relief available under the UCL and California law.

COUNT III

FRAUD BY OMISSION OR FRAUDULENT CONCEALMENT (ON BEHALF OF KIMBALL AND THE CALIFORNIA CLASS)

161. Kimball incorporates and re-alleges each preceding paragraph as though fully set forth here.

162. Kimball asserts this count on behalf of herself and members of the California Class.

163. VWAG, Audi AG, VWGoA and Audi America intentionally and knowingly concealed, suppressed, and/or omitted material facts including the standard, quality, or grade of class vehicles and the fact that class vehicles contain a turbocharger defect and corresponding safety risk, with the intent that Kimball and members of the California Class rely on these omissions. As a direct result of this fraudulent conduct, Kimball and members of the California Class have suffered actual damages.

164. VWGoA and Audi America knew (at the time of sale and thereafter) that class vehicles incorporated the turbocharger defect, concealed the turbocharger defect and never intended to repair or replace the turbocharger during the warranty periods. To date, VWGoA and Audi America have not provided Kimball and members of the California Class with a repair or remedy for the turbocharger defect.

165. VWGoA and Audi America owed a duty to disclose the turbocharger defect and its corresponding safety risk to Kimball and members of the California Class because VWAG, Audi AG, VWGoA and Audi America possessed superior and exclusive knowledge concerning the defect. VWGoA and Audi America had a duty to disclose any information relating to the safety,

quality, functionality, and reliability of class vehicles because they consistently marketed class vehicles as safe.

166. Once VWGoA and Audi America made representations to the public concerning class vehicle safety, quality, functionality, and reliability, they were under a duty to disclose these omitted facts, because where one does speak, one must speak the whole truth and not conceal any facts which materially qualify facts stated. One who volunteers information must be truthful, and the telling of a half-truth calculated to deceive is fraud. Rather than disclose the turbocharger defect, VWGoA and Audi America intentionally and knowingly concealed, suppressed, and/or omitted material facts including the standard, quality, or grade of class vehicles and the presence of the turbocharger defect and corresponding safety risk, to sell additional class vehicles and avoid the cost of repair or replacement.

167. The turbocharger defect is material to Kimball and members of the California Class because Kimball and members of the California Class had a reasonable expectation that class vehicles would not contain a defect, such as the turbocharger defect, that leads to expensive repair costs and exposes them and other vehicle occupants to a safety risk. No reasonable consumer expects a vehicle to contain a concealed defect in design, manufacture, materials, or workmanship, such as the turbocharger defect, that can lead to thousands of dollars in repair or replacement costs, and can cause catastrophic engine failure with little to no warning or time to take preventative measures or safely remove the vehicle from the road.

168. Kimball and members of the California Class would not have purchased class vehicles but for VWGoA and Audi America's omissions and concealment of material facts concerning the nature and quality of class vehicles and existence of the turbocharger defect and corresponding safety risk, or would have paid less for the class vehicles.

169. VWGoA and Audi America knew their concealment and suppression of material facts was false and misleading and knew the effect of concealing those material facts. VWGoA and Audi America knew their concealment and suppression of the turbocharger defect would sell more class vehicles and would discourage Kimball and members of the California Class from seeking replacement or repair of the turbocharger defect during the applicable warranty periods. VWGoA and Audi America intended to induce Kimball and members of the California Class into purchasing class vehicles and to discourage them from seeking replacement or repair of the turbocharger defect in order to decrease costs and increase profits.

170. VWGoA and Audi America acted with malice, oppression, and fraud.

171. Kimball and members of the California Class reasonably relied upon VWGoA and Audi America's knowing concealment and omissions. As a direct and proximate result of VWGoA and Audi America's omissions and active concealment of material facts concerning the turbocharger defect and associated safety risk, Kimball and members of the California Class suffered actual damages in an amount to be determined at trial.

COUNT IV

NEGLIGENT MISREPRESENTATION (ON BEHALF OF KIMBALL AND THE CALIFORNIA CLASS)

172. Kimball incorporates and re-alleges each preceding paragraph as though fully set forth here.

173. Kimball asserts this count on behalf of herself and members of the California Class.

174. VWGoA and Audi America owed a duty to disclose the turbocharger defect and its corresponding safety risk to Kimball and members of the California Class because VWGoA and Audi America possessed superior and exclusive knowledge concerning the turbocharger defect and the risks associated with the turbocharger's failure. VWGoA and Audi America also made partial disclosures concerning the safety of class vehicles while knowing that class vehicles

possessed the turbocharger defect and failed to disclose its existence and its corresponding safety hazard.

175. VWGoA and Audi America negligently misrepresented and omitted material facts including the standard, quality, or grade of class vehicles and the fact that the engine turbocharger installed in class vehicles is defective and prone to premature failure, exposing drivers, occupants, and members of the public to safety risks. As a direct result of VWGoA and Audi America's negligent conduct, Kimball and members of the California Class suffered actual damages.

176. As a result of VWGoA and Audi America's failure to disclose the material fact that the class engine turbocharger is defective and prone to premature failure in Owner's Manuals, maintenance schedules, or elsewhere, Kimball and members of the California Class are required to spend thousands of dollars to repair or replace the turbocharger, other engine parts, and/or the entire engine, or sell their vehicles at a substantial loss. The fact that the class engine turbocharger is prone to premature failure is material because no reasonable consumer expects that he or she will have to spend thousands of dollars for diagnosis, repair or replacement of the turbocharger before the end of the useful life of the engine, and because Kimball and members of the California Class had a reasonable expectation that the vehicles would not suffer from a premature failure of the turbocharger.

177. The fact that the class engine turbocharger is prone to premature failure is also material because it presents a safety risk and places the driver and occupants at risk of serious injury or death. When the turbocharger fails, drivers may be unable to accelerate or maintain speed or may experience catastrophic engine failure. Drivers and occupants of class vehicles are at risk for rear-end collisions or other accidents caused by the inability to maintain an appropriate speed, and the general public is also at risk for being involved in an accident with a class vehicle that suddenly stops or is unable to maintain an appropriate speed. No reasonable consumer expects a

vehicle to contain a defect in design, manufacture, materials, or workmanship, such as the turbocharger defect, that can cause catastrophic engine failure with little to no warning or time to take preventative measures or safely remove the vehicle from the road.

178. Kimball and members of the California Class would not have purchased class vehicles but for VWGoA and Audi America's negligent omissions of material facts concerning the nature and quality of class vehicles and existence of the turbocharger defect and corresponding safety risk, or would have paid less for the class vehicles. Kimball and members of the California Class justifiably relied upon VWGoA and Audi America's negligent false representations and omissions of material facts.

179. As a direct and proximate result of VWGoA and Audi America's negligent false representations and omissions of material facts concerning the standard, quality, or grade of the class vehicles, and/or the turbocharger defect, Kimball and members of the California Class suffered an ascertainable loss and actual damages in an amount to be determined at trial.

COUNT V

BREACH OF EXPRESS WARRANTY (ON BEHALF OF KIMBALL AND THE CALIFORNIA CLASS),

180. Kimball incorporates and re-alleges each preceding paragraph as though fully set forth here.

181. Kimball asserts this count on behalf of herself and members of the California Class.

182. VWGoA and Audi America were and are at all relevant times "merchant[s]" with respect to motor vehicles under CAL. COM. CODE §§ 2104(1) and 10103(c), and a "seller" of motor vehicles under § 2103(1)(d).

183. Class vehicles are and were at all relevant times "goods" within the meaning of CAL. COM. CODE §§ 2105(1) and 10103(a)(8).

184. VWGoA and Audi America provided Kimball and members of the California Class with one or more express warranties. For illustrative purposes, For illustrative purposes, VWGoA and Audi America provided: (1) a New Vehicle Limited Warranty that includes “virtually bumper to bumper coverage for 3 years or 36,000 miles, whichever occurs first” or 4 years or 50,000 miles, whichever occurs first; and/or (2) a Powertrain Limited Warranty for “5 years or 60,000 miles whichever occurs first” which covers “all internal [engine] parts” including the turbocharger. Under express warranties provided to members of the class, VWGoA and Audi America promised to repair or replace covered defective engine components arising out of defects in materials and/or workmanship, including the turbocharger, at no cost to owners of the class vehicles. However, given the latent nature of the turbocharger defect, VWGoA and Audi America knew or should have known that the majority of turbocharger failures occur outside the warranty periods.

185. VWGoA and Audi America represented in the maintenance schedules and warranty guides for class vehicles that there would be no need to inspect, repair, replace, or service the turbocharger prior to 120,000 miles. Such representations formed the basis of the bargain in Kimball and members of the California Class’ decisions to purchase the class vehicles.

186. VWGoA and Audi America also marketed class vehicles as high quality, reliable, and safe vehicles and that VWGoA and Audi America would stand behind the quality of their products and promptly repair any defects. These statements helped conceal the existence of the turbocharger defect and its corresponding safety risk from Kimball and members of the California Class in order to shift the expense of class vehicle engine turbocharger repairs to Kimball and class members.

187. In connection with the purchase each of the class vehicles, VWGoA and Audi America provided maintenance schedules and warranty guides which omit any mention of the

turbochargers as requiring routine inspection, service, or replacement within the first 115,000 miles (for Audi class vehicles) or 120,000 miles (for VW class vehicles).

188. Under the express warranties provided to Kimball and members of the California Class, VWGoA and Audi America promised to repair or replace covered components arising out of defects in materials and/or workmanship, including the turbocharger defect, at no cost to owners of class vehicles and within a reasonable time. As alleged in this complaint, VWGoA and Audi America breached its express warranties.

189. VWGoA and Audi America's express warranties formed a basis of the bargain that was reached when Kimball and members of the California Class purchased their respective class vehicles. Given the latent nature of the turbocharger defect, VWGoA and Audi America knew or should have known that the majority of the turbocharger failures (and corresponding engine damage) would occur outside of the warranty periods.

190. Kimball and members of the California Class experienced the existence of the turbocharger defect within the warranty periods but had no knowledge of the existence of the turbocharger defect and associated safety risk, which were known and concealed by VWGoA and Audi America. Despite the existence of the express warranties, VWGoA and Audi America failed to adequately inform Kimball and members of the California Class that class vehicles incorporated the turbocharger defect and failed to provide a suitable repair or replacement of the turbocharger free of charge within a reasonable time.

191. VWGoA and Audi America breached the express warranty promising to repair and correct a manufacturing defect or defect in materials or workmanship of any parts it supplied.

192. On information and belief, VWGoA and Audi America have not suitably repaired or replaced the defective turbocharger free of charge for Kimball and members of the California Class despite the existence of the turbocharger defect in class vehicles at the time of sale.

193. VWGoA and Audi America further breached their express warranties by selling class vehicles that were defective with respect to engine materials, workmanships, design and manufacture, and were accompanied by an Owner's Manual and/or maintenance schedule that incorporated no inspection and service materials for the turbocharger for the first 115,000 miles (for Audi class vehicles) or 120,000 miles (for VW class vehicles) although VWGoA and Audi America knew of the turbocharger defect and that the turbocharger required periodic inspection and service.

194. Class vehicles were not of merchantable quality and were unfit for the ordinary purposes for which passenger vehicles are used because the engine materials, workmanship, design and/or manufacturing defects which cause engine failure and/or failure to perform as warranted.

195. Kimball and members of the California Class had sufficient direct dealings with VWGoA and Audi America and their agents and/or their authorized dealerships, to establish privity of contract between VWGoA and Audi America, on the one hand, and Kimball and members of the California Class, on the other hand. Nonetheless, privity is not required here because Kimball and each of the other members of the California Class are intended third-party beneficiaries of contracts between VWGoA and Audi America and their dealers, and specifically, of their warranties. The authorized dealers were not intended to be the ultimate users of class vehicles and have no rights under the warranty agreements provided with the class vehicles; the warranty agreements were designed for and intended to benefit purchasers of class vehicles only.

196. VWGoA and Audi America were provided notice of the turbocharger defect by numerous consumer complaints made to their authorized dealers in the United States and through their own testing. Affording VWGoA and Audi America a reasonable opportunity to cure their breach of written warranties would be unnecessary and futile here because VWGoA and Audi

America have known of and concealed the turbocharger defect and have failed to provide a suitable repair or replacement of the defective turbocharger free of charge within a reasonable time.

197. VWGoA and Audi America were provided notice by letter on May 2, 2022 that Kimball would pursue claims related to the turbocharger defect on behalf of a class. Kimball also provided notice by presenting her Audi A5 for repair to Sonnen Motorcars on July 23, 2019 in San Rafael, California. Sonnen Motorcars is an authorized dealer of VWGoA and Audi America and its duly authorized agent to perform warranty repairs. Despite this notice, VWGoA and Audi America did not cure their breach of express warranties and failed to provide a suitable repair or replacement of the defective turbocharger free of charge within a reasonable time.

198. Any attempt by VWGoA and Audi America to disclaim or limit recovery to the terms of the express warranties is unconscionable and unenforceable here. Specifically, VWGoA and Audi America's warranty limitation is unenforceable because they knowingly sold a defective product without informing consumers of the turbocharger defect. The time limits incorporated in VWGoA and Audi America's warranty periods were also unconscionable and inadequate to protect Kimball and members of the California Class. Kimball and members of the California Class did not determine these time limitations, the terms of which unreasonably favored VWGoA and Audi America. A gross disparity in bargaining power existed between VWGoA and Audi America and members of the California Class, and VWGoA and Audi America knew or should have known that class vehicles were defective at the time of sale and that the turbocharger defect posed a safety risk.

199. The limited warranty promising to repair and/or correct a manufacturing defect fails in its essential purpose because the contractual remedy is insufficient to make Kimball and members of the California Class whole because, on information and belief, VWGoA and Audi

America failed and/or have refused to adequately provide the promised remedies within a reasonable time.

200. VWGoA and Audi America knew that class vehicles were inherently defective and did not conform to their warranties and Kimball and members of the California Class were induced to purchase class vehicles under false and/or fraudulent pretenses.

201. Kimball and members of the California Class experienced the existence of the turbocharger defect within the warranty periods but had no knowledge of the existence of the turbocharger defect which was known and concealed by VWGoA and Audi America. Despite the existence of express warranties, VWGoA and Audi America failed to inform Kimball and members of the California Class that class vehicles incorporated the turbocharger defect during the warranty periods and wrongfully transferred the costs of repair or replacement of the turbocharger and damaged engine Kimball and members of the California Class.

202. Because of the turbocharger defect, class vehicles are not reliable and owners of these vehicles have lost confidence in the ability of class vehicles to perform the function of safe, reliable transportation.

203. Kimball and members of the California Class could not have reasonably discovered the turbocharger defect.

204. As a direct and proximate result of VWGoA and Audi America's breach of express warranties, Kimball and members of the California Class have been damaged in an amount to be determined at trial.

205. Finally, because VWGoA and Audi America's breach of express warranty as set forth in this complaint, Kimball and members of the California Class assert, as additional and/or alternative remedies, the revocation of acceptance of goods and the return to Kimball and members

of the California Class of the purchase price of all class vehicles currently owned, and for such other incidental and consequential damages as allowed.

RELIEF REQUESTED

WHEREFORE, Kimball, on behalf of herself and all others similarly situated, respectfully requests that this Court enter judgment against VWAG, Audi AG, VWGoA and Audi America and in favor of herself and the respective class and award the following relief:

An order certifying this action as a class action pursuant to Rule 23 of the Federal Rules of Civil Procedure, declaring Kimball as the representative of the California Class, and Kimball's counsel as counsel for the class and California Class;

An order awarding declaratory relief and enjoining VWAG, Audi AG, VWGoA and Audi America from continuing the unlawful, deceptive, fraudulent, harmful, and unfair business conduct and practices alleged in this complaint;

Injunctive and equitable relief in the form of a comprehensive program to repair or replace the turbocharger in all class vehicles, and/or buyback all class vehicles, and to fully reimburse and make whole all members of the California Class for all costs and economic losses;

Appropriate injunctive and equitable relief;

A declaration that VWAG, Audi AG, VWGoA and Audi America are financially responsible for all class notice and the administration of class relief;

An order awarding costs, restitution, disgorgement, punitive damages, treble damages, and exemplary damages under applicable law, and compensatory damages for economic loss, overpayment damages, and out-of-pocket costs in an amount to be determined at trial;

An order awarding any applicable statutory and civil penalties;

An order requiring VWAG, Audi AG, VWGoA and Audi America to pay both pre- and post-judgment interest on any amounts awarded;

An award of costs, expenses, and attorneys' fees as permitted by law; and,

Such other or further relief as the Court may deem appropriate, just, and equitable.

DEMAND FOR JURY TRIAL

Pursuant to Federal Rule of Civil Procedure 38(b), Kimball and the California Class demand a trial by jury of any and all issues in this action so triable of right.

Respectfully submitted,

s/ Gary S. Graifman

Gary S. Graifman
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DATED: March 30, 2023

EXHIBIT 1



Tech Tips

TT 21-10-02

Date: July 1, 2010

All 2008-2015 Vehicles with 2.0 TSI Engine (CCTA, CBFA) –
Fault Codes P0299, P0234, or P0236

June 19, 2015: Update to Model Year/Application.

Check that the roll pin located in the turbocharger exhaust housing hasn't backed out, allowing the wastegate valve and lever to drop into the housing (see attached pictures). The wastegate lever can become seized in the open or closed position, causing either an underboost or overboost condition. This condition can be intermittent as well making it hard to duplicate the fault. Inspect the wastegate lever for approx. 3mm of clearance between the bottom of the lever and the turbocharger housing. If there is no gap then the turbo must be replaced.

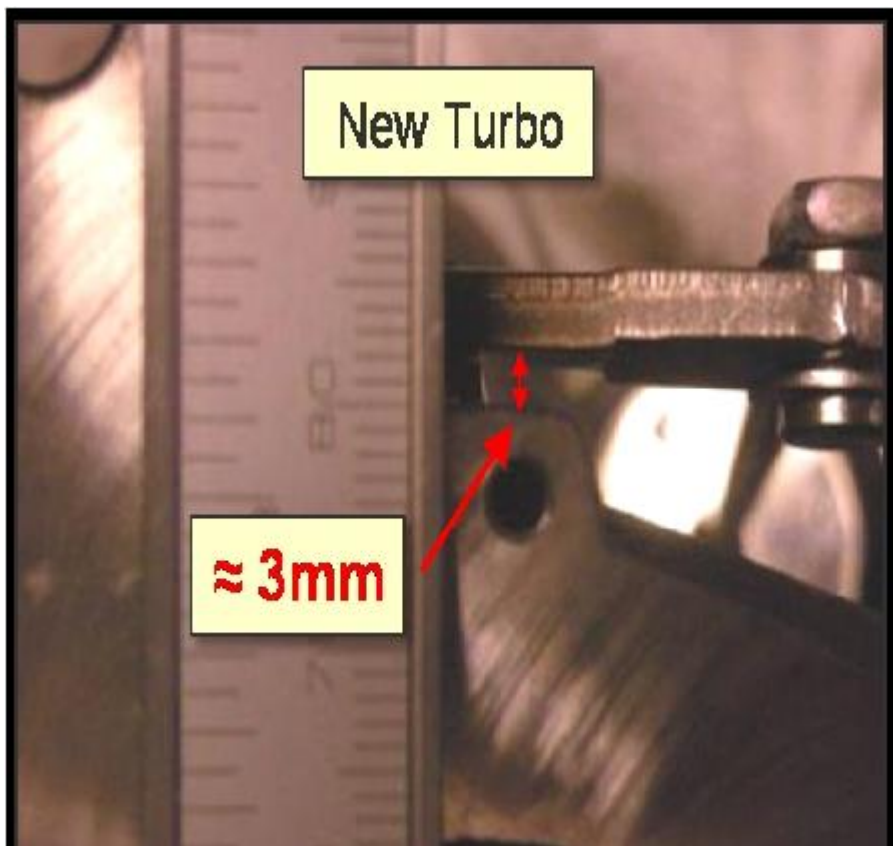


EXHIBIT 2



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2008-2010	2.0L (CBFA, CCTA)	All	All	All

Condition

21 10 01 August 25, 2010 2024061

Rattling Noises from Engine Compartment Area or Exhaust System

Customers may complain of a rattling noise from engine or exhaust area while accelerating from 1800-3000 RPM.

In order to complete proper diagnosis and ensure that the noise is coming from the turbocharger, use the following procedure:

1. Ensure that there is no physical internal or external damage to the turbocharger. If damage is observed, continue diagnosis and repair as necessary. If no damage is observed, proceed to step 2.
2. Test drive the vehicle to duplicate and familiarize yourself with the noise. Noise can typically be duplicated by driving up a moderate incline, beginning at 35 mph in 4th gear (manual or automatic transmission) and accelerating through the RPM range of 1800-3000 RPM under moderate to heavy throttle. Obey all local traffic laws.
3. Once you have confirmed and familiarized yourself with the noise, attach a 2 ounce wheel weight to the wastegate actuator rod (figure 1) and take the vehicle for another test drive.

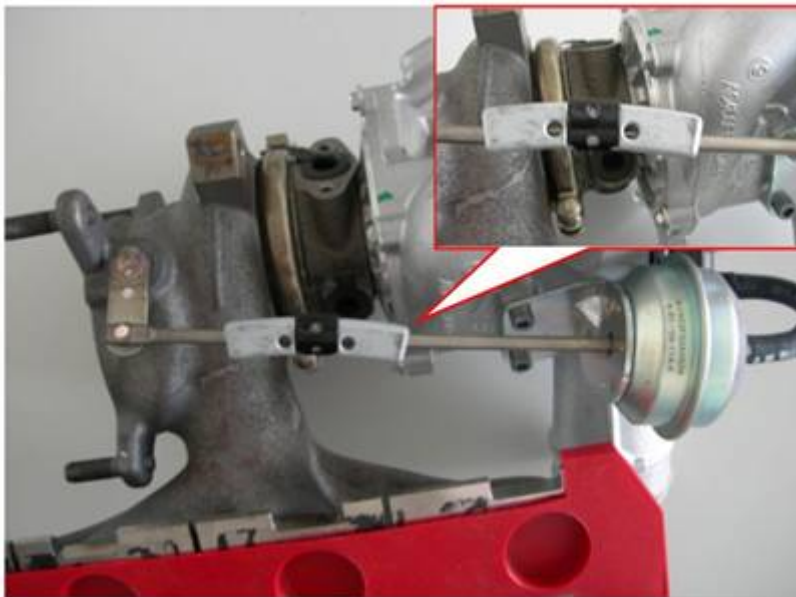


Figure 1



Technical Bulletin

If after attaching the weight to the actuator rod the noise is quieter or has changed in pitch, DO NOT replace the turbocharger. Remove the weight, create a VTA ticket in ElsaWeb and contact the Volkswagen Technical Helpline at 800-678-2389.

If after attaching the weight to the actuator rod the noise has not changed, remove the weight and continue diagnosis and repair as necessary.

Note:

Use caution when diagnosing the origin of the noise. Although the noise may be originating from the turbocharger, it can be amplified through resonance to the catalytic converter and be misdiagnosed as a loud converter.

Technical Background

Because of exhaust gas pulsations the wastegate flap and actuator rod vibrate at the introduction of boost pressure.

Production Solution

Service

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
All	2008-2010	2.0L (CBFA, CCTA)	All	All	All
Claim Type:			Use applicable Claim Type ¹⁾		
SAGA Coding					
Service Number:	Damage Code	HST:	Damage Location (Depends on Service No.)	Parts Manufacturer (removed part)	
2158	0020	-	Use applicable when indicated in ElsaWeb (L/R)	W W O ²⁾	



Technical Bulletin

Labor Operation ³⁾ : Turbocharger noise diagnosis	21580399 = 40 TU max A-time	
Diagnostic Time ⁴⁾		
Labor Operation ³⁾ :GFF Time expenditure	01500000 = XX TU max.	NO
Road Test	01210002 & 01210004	NO
Technical Diagnosis	0132xxxx = XX TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2024061" in comment section of Warranty Claim.		
<p>¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>²⁾ Code per warranty vendor code policy.</p> <p>³⁾ Labor Time Units (TUs) are subject to change with Elsa updates.</p> <p>⁴⁾ Documentation required per Warranty Policy & Procedures Manual.</p>		

Required Parts and Tools

No Special Parts required.

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

EXHIBIT 3



Technical Bulletin

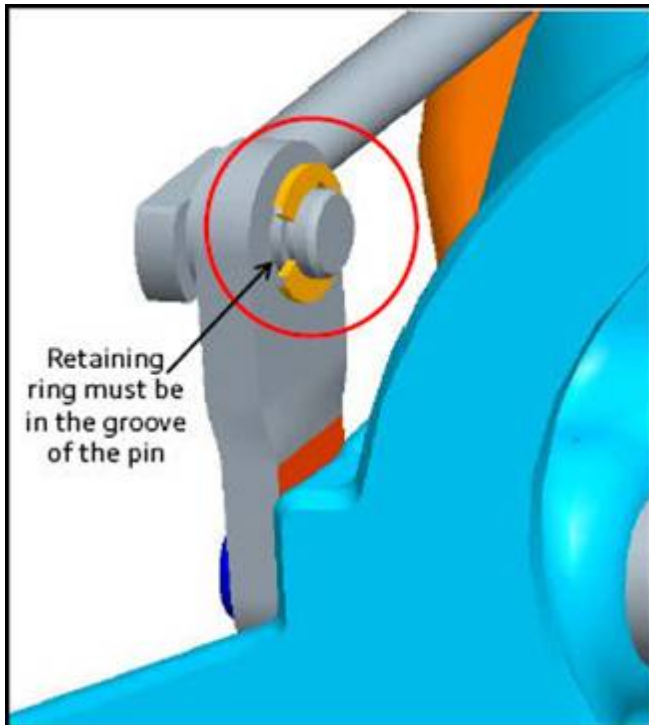
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
All	2008-2014	2.0L (CBFA, CCTA)	All	All	All

Condition

21 13 02 December 3, 2013 **2024061** Supersedes T.B. V211202 dated August 27, 2011 to include MY 2014 vehicle applicability.

Rattling Noises from Engine Compartment Area or Exhaust System

Customers may complain of a rattling noise from engine or exhaust area while accelerating from 1800-3000 RPM. In order to complete proper diagnosis and ensure that the noise is coming from the turbocharger, use the following procedure:



1. Ensure that there is no physical internal or external damage to the turbocharger. If damage is observed, continue diagnosis and repair as necessary. If no damage is observed, proceed to step 2.



Technical Bulletin

2. Test drive the vehicle to duplicate and familiarize yourself with the noise. Noise can typically be duplicated by driving up a moderate incline, beginning at 35 mph (56 kph) in 4th gear (manual or automatic transmission) and accelerating through the RPM range of 1800-3000 RPM under moderate to heavy throttle. Obey all local traffic laws.



Note:

Use caution when diagnosing the origin of the noise. Although the noise may be originating from the turbocharger, it can be amplified through resonance to the catalytic converter and be misdiagnosed as a loud converter.

3. Once you have confirmed and familiarized yourself with the noise, attach retaining clip Part No. 06J145220A (figure 1).



Figure 1

Technical Background

Because of exhaust gas pulsations the wastegate flap and actuator rod vibrate at the introduction of boost pressure

Production Solution

No improvements made to production.



Technical Bulletin

Service

Procedure 1



WARNING:

Engine, Turbocharger and Exhaust System are extremely HOT !!!

Observe safety precautions found in Group 21 Turbocharger, G-Charger in ElsaWeb.

Care must be taken when working around these areas or severe injury may occur.

- Secure and raise vehicle for access to rear of turbocharger.
- Attach tension clip as shown in figures 2, 3, 4, 5 and 6.
- Ensure rod and clip travel without restriction.



Note:

Clip expansion should not exceed 14mm or damage to clip will occur. Reference figure 3 area 1 is spread to 10.5mm. Refer to Fig. 4 and 5 for proper clip position.

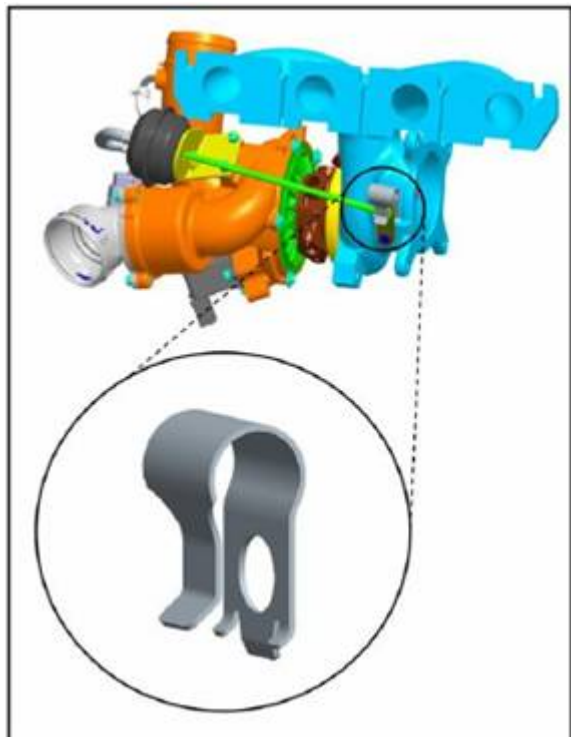


Figure 2



Figure 3

- 1. 10.5mm, not to exceed 14mm.**
- 2. Clip capture area, ensure clip fits in groove as seen in figure 6.**



Das Auto.

Technical Bulletin

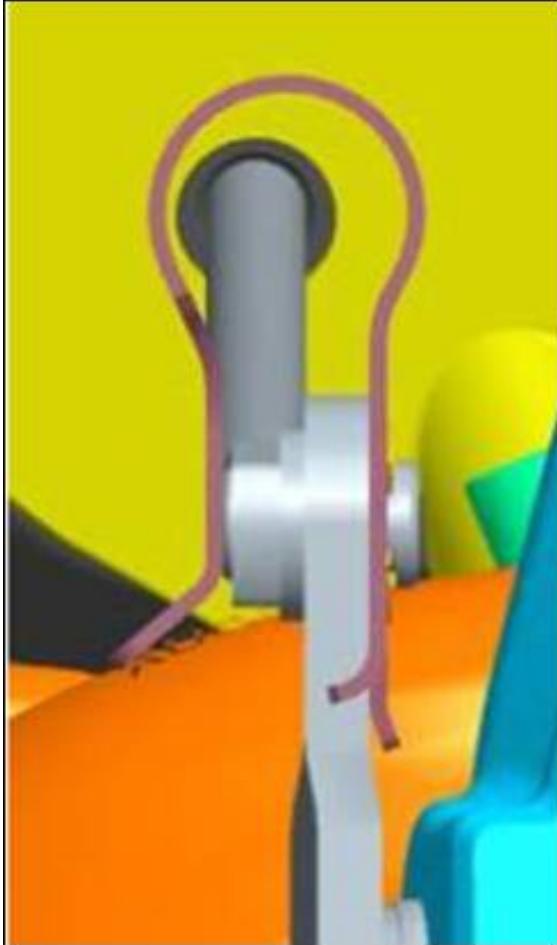


Figure 4



Figure 5



Technical Bulletin

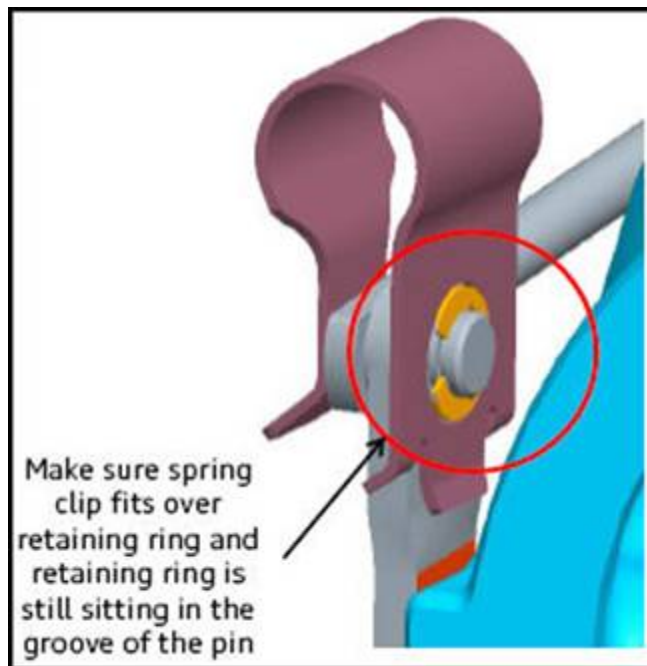


Figure 6

- Test drive vehicle to ensure repair.

If after attaching clip to the actuator rod, the noise has not changed, continue diagnosis and repair as necessary.

 **Note:**

Leave clip installed as it should not be reused due to stretching during installation.



Technical Bulletin

Procedure 2 - 4Motion

- Raise and support vehicle.
- Remove lower engine cover.
- Disconnect right front stabilizer bar link, see Repair Group 40 in ElsaWeb.
- Remove right front drive axle, see Repair Group 40 in ElsaWeb.



- Remove front differential support stud bolts.



- Remove turbocharger lower support bracket.



Note:

Due to thread locking compound, the use of heat may be necessary to loosen the turbocharger to support bracket bolt.



Technical Bulletin



- Install clip, part number 06J145220A following the guide lines listed in procedure 1.
- Reassemble vehicle.
- Test drive vehicle to ensure repair.

If after attaching clip to the actuator rod, the noise has not changed, continue diagnosis and repair as necessary.

 **Note:**

Leave clip installed as it should not be reused due to stretching during installation.



Technical Bulletin

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
All	2008-2014	2.0L (CBFA, CCTA)	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
2158	0020	--		Use applicable when indicated in ElsaWeb (L/R)	
Parts Manufacturer	Golf, Eos, CC, Passat, Passat Wagon, Tiguan				WVO ²⁾
	Jetta, Jetta Wagon, Beetle				3ME ²⁾
Non 4Motion					
Labor Operation ³⁾ : Install retaining clip			21584199 = 40 TU max A-time		
4Motion					
Labor Operation ³⁾ : Remove and Install right front drive axle			40411900 = 90 TU		
Labor Operation ³⁾ : Install retaining clip			21584199 = 40 TU max A-time		
Causal Part:			06J145220A		
Diagnostic Time ⁴⁾					
Labor Operation ³⁾ : GFF Time expenditure		01500000 = XX TU max.		NO	



Technical Bulletin

Road Test	01210002 = 10 T.U. 01210004 = 10 T.U.	YES
Technical Diagnosis	01320000 = 00 TU	NO
Claim Comment: Input "As per Technical Bulletin 2024061" in comment section of Warranty Claim.		
<ol style="list-style-type: none"> 1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only 2) Code per warranty vendor code policy. 3) Labor Time Units (TUs) are subject to change with ELSA updates. 4) Documentation required per Warranty Policy Procedures Manual. 		

Required Parts and Tools

Part Description	Part No:	Quantity
Clip	06J145220A	1

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

EXHIBIT 4



Technical Service Bulletin

21 Mil on - P0299 Negative pressure deviation, turbocharger excessive wastegate play

21 12 10 2031245/1 October 25, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2009-2010	All	6 speed automatic (0B6)
A5			
A5 Cab			

Condition

BOTH of the following apply:

- Mil on, DTC P0299 Negative Pressure Deviation
- Turbocharger waste gate flap has play.

Technical Background

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap. This leads to boost escaping through a loose flap which sets the DTC P0299 Negative Pressure Deviation.

Production Solution

Not applicable.

Service

- Remove turbocharger as per ELSA instructions, *Repair Manual / Engine / Engine Mechanical / 21 Turbocharger, G-Charger / Removal and Installation / Turbocharger*.
- Install clip 06J 145 220 B on a replacement turbocharger's link plate and actuating rod joint as shown in Figure 1 +2:



Technical Service Bulletin

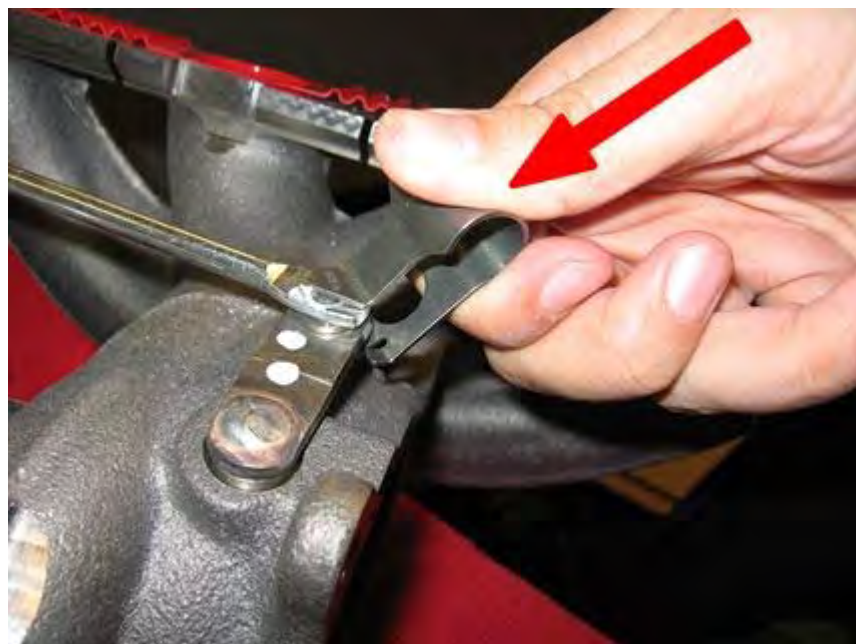


Figure 1. *Fit the clip from the side.*



Figure 2. *Turn the clip counter clockwise till the lugs slot in.*



Tip

- The spring clip must not be overstretched. The maximum opening of the spring clip is 14 mm (Figure 3-1).



Technical Service Bulletin

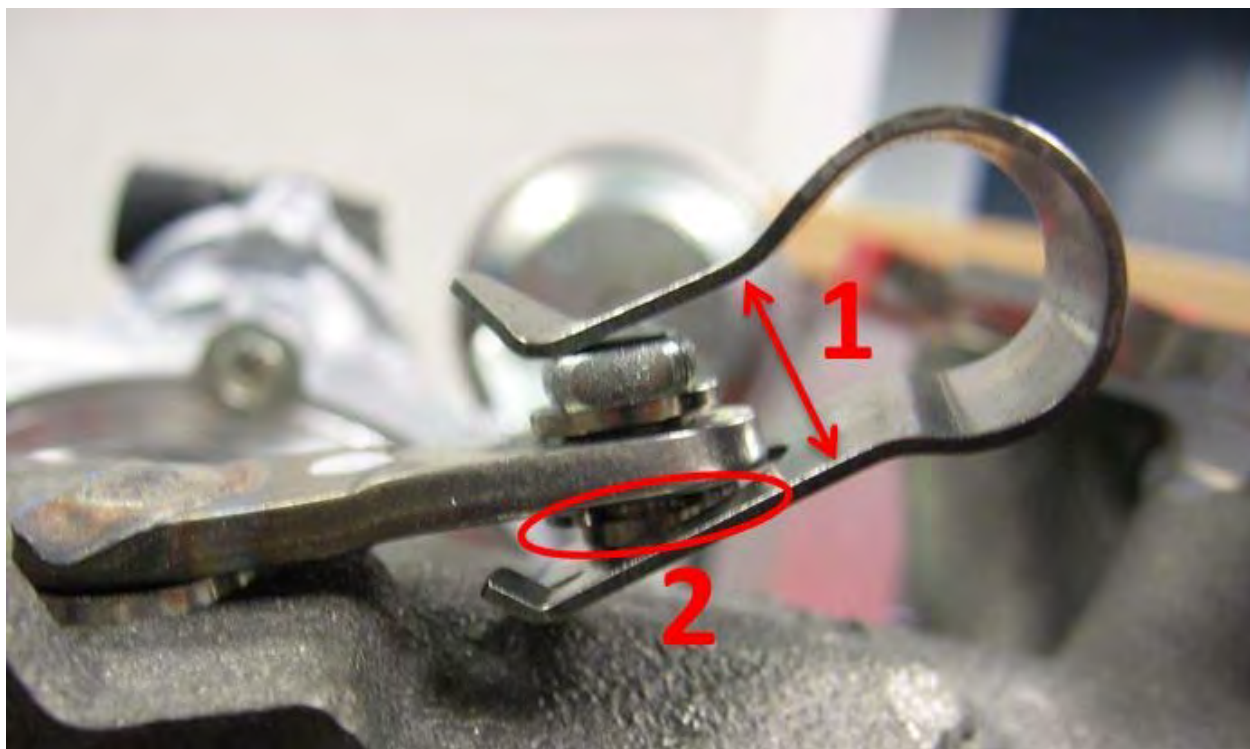


Figure 3. (1) Maximum opening of clip, (2) Position of original circlip

- The spring clip must be replaced after every removal.
- After fitting the spring clip check for correct fit (Figure 4).

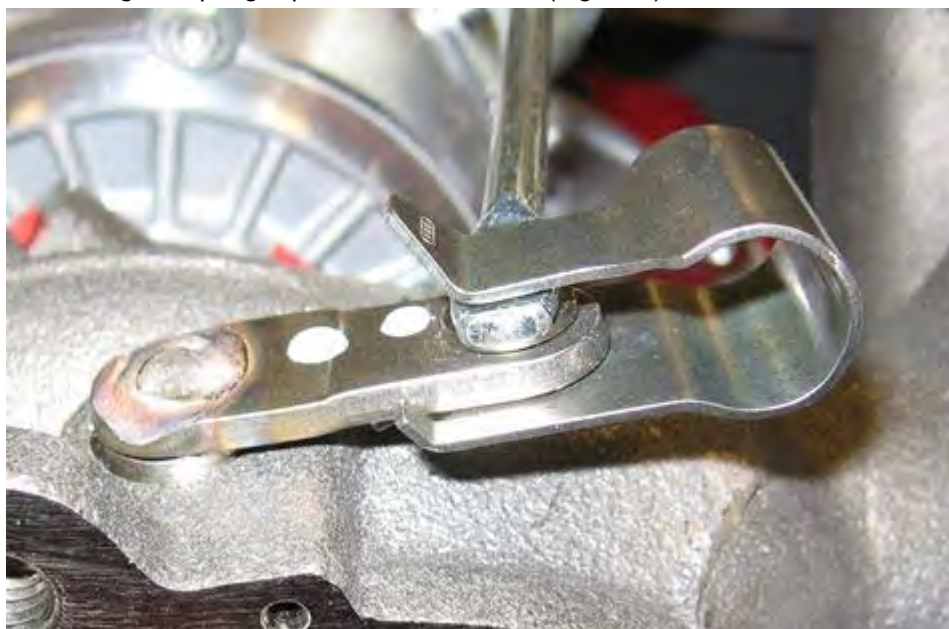


Figure 4. Correctly fitted clip.

- After fitting the spring clip check the position of the original circlip (Figure 3, 2) and correct it if necessary.



Technical Service Bulletin

- Install the new turbocharger as per *Repair Manual / Engine / Engine Mechanical / 21 Turbocharger, G-Charger / Removal and Installation / Turbocharger*.



Note: Do not install clip on a used or pre damaged turbocharger, as not the same level of improvement is achieved as on a new part.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2130		
Damage Code:	0018		
Labor Operations:	Turbocharger remove + reinstall	2130 1913	420 TU
	Turbocharger replace	2130 5563	30 TU
	Install clip on turbocharger	2130 2199	10 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 40 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer' s discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2031245/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



Technical Service Bulletin

Required Parts and Tools

Part Number	Part Description	Quantity
06J145220B	Clip	1
8K0253115H	Gasket	1
WHT002514	Shouldered hex. Nut, self-locking	4
N 10730201	Stud	4
06F145757L	Gasket	2
06F253039F	Gasket	1
N 0138149	Seal ring	6
N 0138514	Seal ring	2
06H145702S	Turbocharger	1

Additional Information

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

EXHIBIT 5



Audi

Technical Service Bulletin

21 MIL on (DTC P0299 - negative pressure deviation); turbocharger excessive wastegate play

21 14 18 2031245/7 June 6, 2014. Supersedes Technical Service Bulletin Group 21 number 13-16 dated July 9, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2009 - 2012	All	Not Applicable
A5	2009 - 2012	All	Not Applicable
A5 Cabriolet	2009 - 2012	All	Not Applicable
Q5	2011 - 2012	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	Revised header data (Added model years) Revised <i>Service</i> (Corrected TSB reference number) Revised <i>Warranty</i> (Updated Claim Type and Damage Code)
6	7/9/2013	Revised header data (Updated applicable vehicles) Revised <i>Service</i> (Added Tip and new step) Revised <i>Required Parts and Tools</i> (Removed parts; added line about necessary parts shown in ElsaWeb for turbocharger replacement)
5	6/7/2013	Revised header data
4	4/4/2013	Revised header data
3	4/1/2013	Revised header data
2	3/6/13	Revised <i>Warranty</i> (SRT times)
1	10/25/12	Original publication

All of the following conditions apply:

- MIL on.

DTC P029900 (Negative Pressure Deviation) is stored as a static fault in the engine control module (ECM), J623 (address word 01).



Technical Service Bulletin

Technical Background

Under certain driving conditions, the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap. This leads to boost escaping through a loose flap, which sets **DTC P029900** (Negative Pressure Deviation).

Production Solution

Not applicable.

Service

1. Before beginning service:

- Address all other conditions, such as leaks/blockage in the intake system or additional DTCs
 - For sporadic, single occurrences of **DTC P029900** (Negative Pressure Deviation), delete the DTC and check if it reappears during road test.
 - If **DTC P023400** (Positive Pressure Deviation) is present, review TSB 2027082.
- After addressing these other conditions, check to see if the conditions listed in the *Condition* section of this TSB still apply. If the conditions do not apply, this bulletin does not apply.
- Do not replace turbo unless instructed to do so by GFF.
- Claims are subject to review or audit by Audi Warranty. Repairs performed when all conditions do not apply will not be reimbursed.
- Verify the condition by confirming that **DTC P029900** is stored in the ECM, and that the wastegate link plate has visible play in the direction of the actuating rod (Figure 1). Review the attached video clip for an example.



Figure 1. Worn eye on wastegate link plate allowing excessive play.



Audi

Technical Service Bulletin

2. Remove turbocharger according to the instructions in ElsaWeb: *Repair Manual >> Engine / Engine Mechanical >> 21 Turbocharger, G-Charger >> Removal and Installation >> Turbocharger.*
3. Install clip **06J145220B** on a new, replacement turbocharger's link plate and actuating rod joint as illustrated (Figures 2 and 3).



Tip:

- The spring clip must not be overstretched. The maximum opening of the spring clip is 14 mm (Figure 4, 1).
- The spring clip must be replaced after every removal.



Note: Do not install clip on a used or pre-damaged turbocharger, as the same level of improvement as on a new part is not achieved.



Figure 2. Fit the clip from the side.



Figure 3. Turn the clip counter clockwise till the lugs slot in.



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Technical Service Bulletin

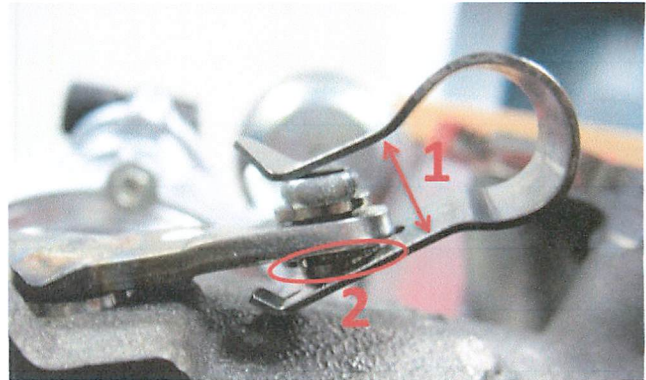


Figure 4. (1) Maximum opening of clip, (2) Position of original circlip

5. After fitting the spring clip, check for correct fit (Figure 5).

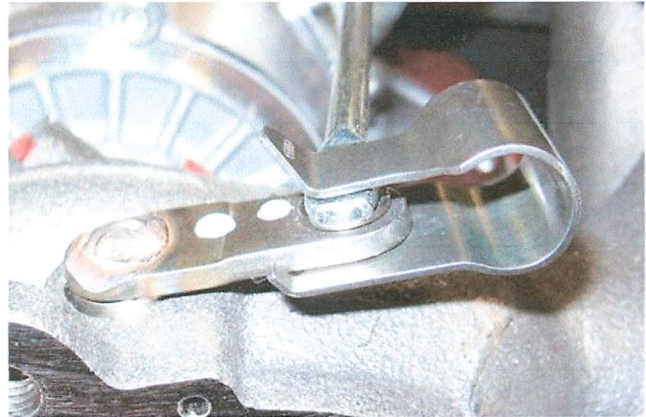


Figure 5. Correctly-fitted clip.

6. After fitting the spring clip, check the position of the original circlip (Figure 6, 2) and correct it if necessary.

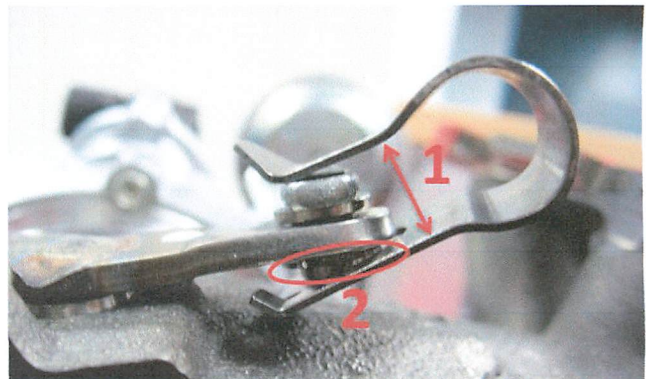


Figure 6. (1) Maximum opening of clip, (2) Position of original circlip



Technical Service Bulletin

7. Install the new turbocharger according to the instructions in ElsaWeb: *Repair Manual >> Engine >> Engine Mechanical >> 21 Turbocharger, G-Charger >> Removal and Installation >> Turbocharger.*
 The part numbers of the new turbocharger and the turbocharger that is being replaced should match unless otherwise noted in ETKA.
8. Clear DTC.

Warranty

Claim Type:	110 (Warr Ext Key U23 present and active) or 1E2 (Warr Ext Key U23 present and active <u>AND</u> US1/US2 also present and active)		
Service Number:	2130		
Damage Code:	0010 (For Claim Type 110) 0016 (For Claim Type 1E2)		
Labor Operations:	Turbocharger remove + reinstall (Q5 only)	2130 1913	420 TU
	Turbocharger remove + reinstall (All others)	2130 1913	370 TU
	Turbocharger replace	2130 5563	30 TU
	Install clip on turbocharger	2130 2199	10 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 40 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2031245/7		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



Technical Service Bulletin

Required Parts and Tools

Part Number	Part Description	Quantity
06J145220B	Clip	1
06H145702S	Turbocharger	1
	Necessary parts for turbocharger replacement per Elsa	

Additional Information

All parts and service references provided in this TSB (2031245) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

EXHIBIT 6

2010 Volkswagen Maintenance Schedule For USA

Carefree
Maintenance
Program USA Only

Your Dealer Alternative



All Models except Routan

Miles	10K	20K	30K	40K	50K	60K	70K	80K	90K	100K	110K	120K
AdBlue®. Fluid: Check fluid level and add if necessary (3.0L TDI only)	X, *	X, *	X, *	X	X	X	X	X	X	X	X	X
Airbag system: Perform visual inspection (Every 1 year regardless of mileage)	1, *	1, *	1, *	1, *	1, *	1, *	1, *	1, *	1, *	1, *	1, *	1, *
Air filter element and snow filter: Replace and clean housing (if applicable) (Every 6 years regardless of mileage)						9, *						9, *
Battery: Check (and second battery if applicable)		X		X		X		X		X		X
Body: Visual inspection for corrosion				X				X				X
Brake pads: Check thickness and brake disc condition (front and rear)	X		X		X		X		X		X	
Brakes: Inspect brake system and shock absorber for leaks and damage, check thickness of brake pads, brake disc condition and check brake fluid level		X		X		X		X		X		X
Brake fluid: Change fluid (New Beetle only) (Every 2 years regardless of mileage)		5, *		5, *		5, *		5, *		5, *		5, *
Brake fluid: Change fluid (Touareg, Eos, Passat models, Jetta models, GTI, Golf, Tiguan, and CC) (Every 3 years regardless of mileage and every 2 years			6, *		6, *		6, *		6, *		6, *	
Convertible roof, CSC roof, and retractable hard top: Check for function and damage, clean and lubricate seals (if applicable)				X				X				X
Coolant level and frost protection: Check				X				X				X
Convertible roof: Check latch: (if applicable) (Every 2 years regardless of mileage)		2, *		2, *		2, *		2, *		2, *		2, *
CV joints: Check for leaks and damage				X				X				X
Diesel particulate filter: Only after 120,000 miles: Check ash loading according to manufacturer work procedure. Replace if necessary. Note: If DPF replacement is not necessary, perform check every 10,000 miles thereafter until replacement becomes necessary. Subsequent DPF replacement interval is a minimum of 120,000 miles, thereafter. (2.0L TDI and 3.0L TDI only)												X
Door checks and mounting pins: Lubricate				X				X				X
Dust and pollen filter: Replace (if applicable)		4, *		4, *		4, *		4, *		4, *		4, *
Engine: Change oil and replace oil filter	X	X	X	X	X	X	X	X	X	X	X	X
Engine and engine compartment components: Check (from above) for leaks and damage				X				X				X
Engine and engine compartment components: Check (from below) for leaks and damage, check transmission, final drive, and drive shaft boots				X				X				X
Exhaust system: Check for leaks, damage and secure fittings				X				X				X


2010 Volkswagen Maintenance Schedule For USA
**Carefree
Maintenance
Program USA Only**
All Models except Routan

Miles	10K	20K	30K	40K	50K	60K	70K	80K	90K	100K	110K	120K
Tire mobility kit: Check and observe expiration date on the tire filler bottle (Every 2 years regardless of mileage)		3, *		3, *		3, *		3, *		3, *		3, *
Tire mobility kit: Replace tire filler bottle (Every 4 years regardless of mileage)				7, *				7, *				7, *
Tire pressure sensors: Replace (Every 6 years regardless of mileage)						10, *						10, *
Transmission: Automatic :Change fluid (2.5L Jetta models, NB and NBC, and Golf)					X					X		
Transmission: DSG (non automatic) : Change fluid and filter				X				X				X
Underbody sealant: Inspect for damage				X				X				X
Windshield washers, headlight cleaning system, and wiper blades: Check for damage and function, Check fluid level and add if necessary	X	X	X	X	X	X	X	X	X	X	X	X

* **Carefree Maintenance Program - Time dependent items will be included in scheduled maintenance intervals if applicable**

* **At 5K, 15K, 25K, 35K: AdBlue® Fluid: Check fluid level and add if necessary (3.0L TDI)**

- Every 1 year, regardless of mileage: Perform visual check of airbag system
- Every 2 years, regardless of mileage: Check latch for convertible roof **(if applicable)**
- Every 2 years, regardless of mileage: Check and observe the date on the tire filler bottle in the tire mobility kit **(if applicable)**
- Every 2 years: Replace dust and pollen filter **(if applicable)(if replacement not completed at scheduled intervals)**
- Every 2 years, regardless of mileage and every 2 years after: Change brake fluid **(New Beetle only)**
- Every 3 years, regardless of mileage and every 2 years after: Change brake fluid **(Touareg, Eos, Passat Models, Jetta Models, GTI, Golf, Tiguan, and CC)**
- Every 4 years, regardless of mileage: Replace tire filler bottle in tire mobility set **(Observe expiration date)**
- Every 6 years regardless of mileage: Replace spark plugs
- Every 6 years regardless of mileage: Air filter element and snow filter: replace and clean housing **(if applicable)**
- Every 6 years, regardless of mileage: Change tire pressure sensors **(if applicable)**
- At 45K, 55K, 65K, 75K, 85K, 95K, 105K, 115K, 125K and every 5K after: AdBlue® Fluid: Check fluid level and add if necessary **(3.0L TDI)**

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2010 Volkswagen Maintenance Schedule For USA

**Carefree
Maintenance
Program USA Only**

All Models except Routan

Miles	10K	20K	30K	40K	50K	60K	70K	80K	90K	100K	110K	120K
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Revised: October 2012

EXHIBIT 7



2010 Scheduled Maintenance Intervals

Miles (in thousands)	5/25/45/65/85/105/125	15/55/95	35/75/115
Kilometers (in thousands)	8/40/70/100/130/160/190	25/85/145	55/115/175
Engine Oil/Oil Filter – change oil and replace filter	●	●	●
AdBlue Fluid – fill completely with fresh fluid (maximum capacity: 23 liters) and adapt learned values for AdBlue tank under guided fault finding after filling fluid	● Audi Q7 3.0L TDI only	● Audi Q7 3.0L TDI only	● Audi Q7 3.0L TDI only
Cooling System – check level, add if necessary		●	●
Engine On-Board Diagnostics – check fault memory		● A3, A6, S6, A8 only	● A3, A6, S6, A8 only
Engine Compartment – check for leaks		●	●
Battery – check and replace if necessary		●	●
Dust and Pollen Filter – replace		●	●
Spark Plugs – replace at 35,000 miles or 3 years, whichever occurs first. Thereafter, every 40,000 miles or 3 years, whichever occurs first. – replace at 55,000 miles or 6 years, whichever occurs first. Thereafter, every 60,000 miles or 6 years, whichever occurs first.		● S5K only except A4, A5 and TTS with 2.0L TFSI engine	● A4, A5 and TTS with 2.0L TFSI engine only
Power Steering Fluid – check, add if necessary			●
Air Cleaner – clean housing, replace filter element		● S5K only except Audi Q7 4.2L	● 75K only Audi Q7 4.2L only
Ribbed V Belt and Tensioner – check condition and replace if necessary		● R8 only	● Audi Q7 3.6L, R8 only
Ribbed V Belt – check condition, replace if necessary. Check tension of belt drive with manual tensioner and retension if necessary. – replace only the V belt for the compressor drive			● 75K only V6 FSI, V6 TFSI (rear belt), 2.0L TFSI, 5.2L V10 FSI, 4.2L V8 FSI only ● 75K only 3.0L TFSI only
Snow Screen for Air Cleaner – clean		● A4, S4, A5, S5 and A6 only	● A4, S4, A5, S5 and A6 only
Fuel Filter – remove water – replace		● Audi Q7 3.0L TDI only ● A3 2.0L TDI only	● Audi Q7 3.0L TDI and A3 2.0L TDI only
Diesel Particulate Filter (DPF) – check ash loading according to manufacturer’s work procedure, replace* if necessary.	● USA 125K only Audi Q7 3.0L TDI, A3 2.0L TDI only ● Canada 200,000 km only Audi Q7 3.0L TDI, A3 2.0L TDI only		
Plenum Panel – remove cover for plenum panel to check water drain and clean if necessary		● except A3, Audi Q5	● except A3, Audi Q5
Tires and Spare Wheel – check for wear and damage, check tire pressure, reset Tire Pressure Monitoring System (TPMS) – check for wear and damage, check tire pressure and renewal date of tire repair set (where applicable), reset Tire Pressure Monitoring System (TPMS)	●	●	●
Tires – rotate, reset TPMS	● S5K only		
Wiper Blades – check condition and replace if necessary	●	●	●
Wiper/Washer/Headlight Washer – check adjustment and function, add fluid if necessary	●	●	●
Lights – check all lights, check headlight adjustment		● A8 only	● A3, A6, S6, A8 only
Lights – check all lights via instrument cluster. Check license plate light from the rear of the vehicle			● Audi Q7, A4, S4, Audi Q5, TT, A5, S5, R8 only
Interior Lights – check all interior lights, glove box illumination, control lights and MMI (if applicable)			●
Doors – lubricate doors, check straps and hood latch		● A8 only	● Except A8
Rear Lid Hinges – lubricate		● A8 only	● A8 only
Service Reminder Display – reset	●	●	●
Horn – check function		●	●
Brake System – check for damage, leaks, pad thickness, fluid level	●	●	●
Brake Discs – check thickness			●
Exhaust System – check for damage, leaks		●	●
Front and Rear Axle – check for excessive play, check dust seals on ball joints and tie rod ends		● A3, A6, S6, A8 only	●
Drive Shaft Boots – check		●	●
Automatic Transmission and Final Drive – check for leaks		●	●
Manual Transmission and Final Drive – check for leaks		●	●
Continuously Variable Transmission (multitronic) – change ATF			●
Haldex Clutch – change oil			● A3, TT only
DSG/S Tronic – change oil and replace filter element – change oil			● A3, TT only ● S4, S5 only
Underbody – check for damage and leaks		●	●
Road Test – check braking, kick-down, steering, electrical, heating and ventilation systems, air conditioning, ASL Automatic Shift Lock, power accessories and reset driver information display		●	●
Timing Belt – replace at 110K miles (175,000 km) on Audi TTS or 130K miles (205,000 km) on Audi A3 2.0L TDI only. Check condition of timing belt tensioning system, dampening pulleys, and idler pulleys and replace if necessary.			
Brake Fluid – replace every 2 years regardless of mileage.			
Cloth Top – check function and rollover protection every 2 years regardless of mileage (Audi A5/S5 Cabriolet only).			

*If DPF replacement is not necessary, perform check every 20,000 miles (30,000 km) thereafter until replacement becomes necessary. Subsequent DPF replacement interval is a minimum of 120,000 miles (200,000 km), thereafter.

Audi of America, Inc. believes the information and specifications to be correct at the time of printing. Specifications, maintenance intervals, standard features and options subject to change without notice.

EXHIBIT 8

SONNEN MOTORCARS

PHONE: 415-460-4100 • FAX: 415-456-6440

INVOICE

700 FRANCISCO BLVD. WEST
SAN RAFAEL, CA 94901
BAR# ARD219879
EPA# CAR000031062

700 FRANCISCO BLVD. WEST
SAN RAFAEL, CA 94901
BAR# ARD281449
EPA# CAL000388417

720 FRANCISCO BLVD. WEST
SAN RAFAEL, CA 94901
BAR# ARD281450
EPA# CAL000388417

CELL: 415-606-9

CUSTOMER NO. 69210		ADVISOR GARY L POARCH	1253	TAG NO. 2118	INVOICE DATE 07/23/19	INVOICE NO. AUCS503436	
JULIE KIMBALL 30 ACORN WAY KENTFIELD, CA 94904-2601 JKIMBALL@MAC.COM		LICENSE NO. 6LLA299	MILEAGE 63,683	COLOR BLUE/	STOCK NO. 7115		
		YEAR / MAKE / MODEL 10/AUDI/A4/4DR SDN QTR ATT			DELIVERY DATE 12/31/09	DELIVERY MILES 26,652	
		VEHICLE I.D. NO. W A U F F A F L 4 A N 0 2 2 3 1 2			SELLING DEALER NO.	PRODUCTION DATE	
RESIDENCE PHONE 415-461-1988	BUSINESS PHONE 415-453-2828	F.T.E. NO.		P.O. NO.	R.O. DATE 07/17/19	REPRINT# 1	
		COMMENTS		MO: 6368			

JOB# 2 TOTALS-----
 PARTS 50.00
 MISC -5.00
 JOB# 2 JOURNAL PREFIX AUCS JOB# 2 TOTAL 45.00

LABOR-----
 J# 3 09AUZ SET TIRE PRESSURES TECH(S):1514 0.00
 PER CALIFORNIA AIR RESOURCES BOARD INSPECT AND
 RESET ALL TIRE PRESSURES
 AS REQUIRED BY (CARB)
 INFLATED TIRES TO MANUFACTURE TIRE SPECS AS DOOR/FUEL LABEL
 PROVIDED

JOB# 3 TOTALS-----
 JOB# 3 JOURNAL PREFIX AUCS JOB# 3 TOTAL 0.00

JOB# 4 CHARGES-----
 LABOR-----
 J# 4+10AUZ ENGINE-ASSEMBLY TECH(S):1514 1235.00
 TURBO FOUND TO NEED REPLACEMENT
 REPLACED TUBO TESTED NO LONGER HAS UNDERBOOST CONDITION.
 NOW WORKING AS OTHER LIKE CAR.
 ROAD TESTED, RECHECKED FOR FAULTS, NO FAULTS RETURNED.

PARTS-----	QTY----	FP-NUMBER-----	DESCRIPTION-----	UNIT PRICE-	
	1	06H-145-702-S	TURBO	1800.00	1800.00
	1	06J-145-220-B	CLIP	44.63	44.63
	1	06F-253-039-F	GASKET	6.77	6.77
	1	8K0-253-115-L	GASKET	10.93	10.93
	4	N-107-302-01	STUD	2.02	8.08
	8	WHT-002-514	NUT	1.30	10.40
	2	N-013-851-4	WASHER	1.19	2.38
	1	N-900-672-02	SEAL RING	2.63	2.63
	2	06F-145-757-L	GASKET	3.89	7.78
	9	N-908-946-01	NUT	0.94	8.46
	1	8K0-253-115-J	GASKET	12.26	12.26
	3	N-911-308-01	NUT	1.62	4.86
			TOTAL - PARTS		1919.18

JOB# 4 TOTALS-----
 LABOR 1235.00
 PARTS 1919.18
 JOB# 4 JOURNAL PREFIX AUCS JOB# 4 TOTAL 3154.18

ESTIMATE-----
 CUSTOMER HEREBY ACKNOWLEDGES RECEIVING
 ORIGINAL ESTIMATE OF \$265.00 (+TAX)
 APPROVED REVISED ESTIMATE (# 1) OF \$4800.00 (+TAX) ON 07/17/19 AT 04:10pm
 BY JULIE COMMENTS REPLACE THERMOSTAT/WATER PUMP,TURBO
 COMMENTS-----
 X03XHYB073:SHUTTLE created 2019-07-15 03:11:00pm taken by TIFFANY E