

Auto Assets | 356 W Olentangy St Powell, OH 43065 | (614) 793-1050



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<http://www.autorepairpowellohio.com/>

Auto Assets Inspection Report

Customer:	Evan Adwar	License:	
Vehicle:	2007 Porsche 911 Turbo, 5-Speed Automatic, RWD, 3.6L H6 DOHC 24V TURBO	VIN:	WP0AD29917S783317
Inspection date:	12/22/2020	Odometer:	31,948 miles
Repair Order:	62088	Last Visit:	12/22/2020

We have inspected your vehicle with the following results:



CH, Technician



Rob Albrecht, Service Advisor

Inspection Details

Good

In Car	Observation	Recommended Action
Convertible Top/Sunroof	Not Applicable <i>Notes:</i> Sunroof operates as designed	
Spare Tire	<i>Notes:</i> Wheel key, tire inflator and towing tools appear ok	
Under Hood	Observation	Recommended Action
Engine Oil	<i>Notes:</i> Oil level good.	
Brake Fluid	0% Moisture <i>Notes:</i> Brake Fluid Moisture Content measures @ 0%. Brake fluid has been changed recently.	
Air Filter	<i>Notes:</i> Engine Air Filter is Clean	Not Applicable
Under Car	Observation	Recommended Action
Front Tires	7/32 Tread Left <i>Notes:</i> Front Tires Measure @ 7/32nds	
Front Brakes	10 mm <i>Notes:</i> Front outboard brake pad material measures @ 10mm	
Rear Brakes	8 mm <i>Notes:</i> Rear Outboard Brake Pad Material measures @ 8mm	
Brake Hydraulics	<i>Notes:</i> All brake hoses look good, no signs of rotting or leaking	

Good

Under Car	Observation	Recommended Action
Front Strut/Shock	<i>Notes:</i> Front strut/shocks are good and dry	
Rear Strut/Shock	<i>Notes:</i> Rear struts/shocks are good and dry	
Drive Axle Boots	<i>Notes:</i> Drive axle boots are tight and dry, no signs of leaking grease	
Exhaust System	<i>Notes:</i> Exhaust OE, and all heat shields appear in good condition	

Good

Road Test		
✓ Chassis	✓ Alignment	✓ Braking
✓ Parking Brake	✓ Steering	
In Car		
✓ Horn	✓ Turn Signals/Hazards	✓ Windshield Wipers
✓ Windshield Washers	✓ Headlights	✓ Brake/Running Lights
✓ Windows	✓ Door Locks	✓ Key Phob
✓ Ignition Switch		
Under Hood		
✓ Windshield Washer Fluid	✓ Cooling System Parts	✓ Cooling Fans
✓ Hood/Trunk Struts		

Good

Under Car

✓ Suspension/Steering

Needs future Attention

Road Test	Observation	Recommended Action
Shifting	Delay <i>Notes:</i> 2nd gear is difficult to engage. Shifting mechanism appears OE. Shifting mechanism appears OE style, but there is a expanding glue type residue that has dripped into shifting mechanism.	Note For Future Follow Up
In Car	Observation	Recommended Action
Air Conditioning/Heater	<i>Notes:</i> Popping noise from dash on initial start up	
Under Hood	Observation	Recommended Action
Power Steering Fluid	Low <i>Notes:</i> Power steering fluid is slightly low, level needs to be adjusted	Adjust Level

Needs future Attention

Under Hood	Observation	Recommended Action
Cabin filter	Dirty <i>Notes:</i> Cabin filter is dusty, replace at next service	Replace Filter The cabin air filter traps smog and other pollutants from getting inside of your vehicle. Because it filters air to the inside of the car (cabin), an old or contaminated air filter may damage the heating, ventilating, and air conditioning (HVAC) systems of your vehicle. However, the cabin air filter does a play a serious role in the quality of air you and other passengers breathe in. A new cabin air filter adequately protects against pollen, dust, bacteria, and exhaust.
Under Car	Observation	Recommended Action
Front differential	Seeping <i>Notes:</i> Damp around LF differential seal	Not Applicable

Note

Road Test	Observation	Recommended Action
Engine cranking	slow <i>Notes:</i> Engine Cranking is slow	Test Starter System

Note		
Road Test	Observation	Recommended Action
Body Notes	Exterior <i>Notes:</i> Rear spoiler works as designed. Wheel center caps delaminating. Front lower spoiler damaged.	Not Applicable
In Car	Observation	Recommended Action
Interior Notes	Interior <i>Notes:</i> Scuffs in interior panels.	Click images with (i) for additional info.
More Detail if Needed	Not Applicable <i>Notes:</i> Car cover, various literature and front amber corner markers in bonnet	Click images with (i) for additional info.
VIN Tag	Not Applicable	Not Applicable
Under Hood	Observation	Recommended Action
Diagnostic Screen	Images of Diag Screen	Click images with (i) for additional info.
Under Car	Observation	Recommended Action
Under Car Notes	undercarriage <i>Notes:</i> LF wheel liner and air louver damaged.	Click images with (i) for additional info.

Needs Immediate Attention

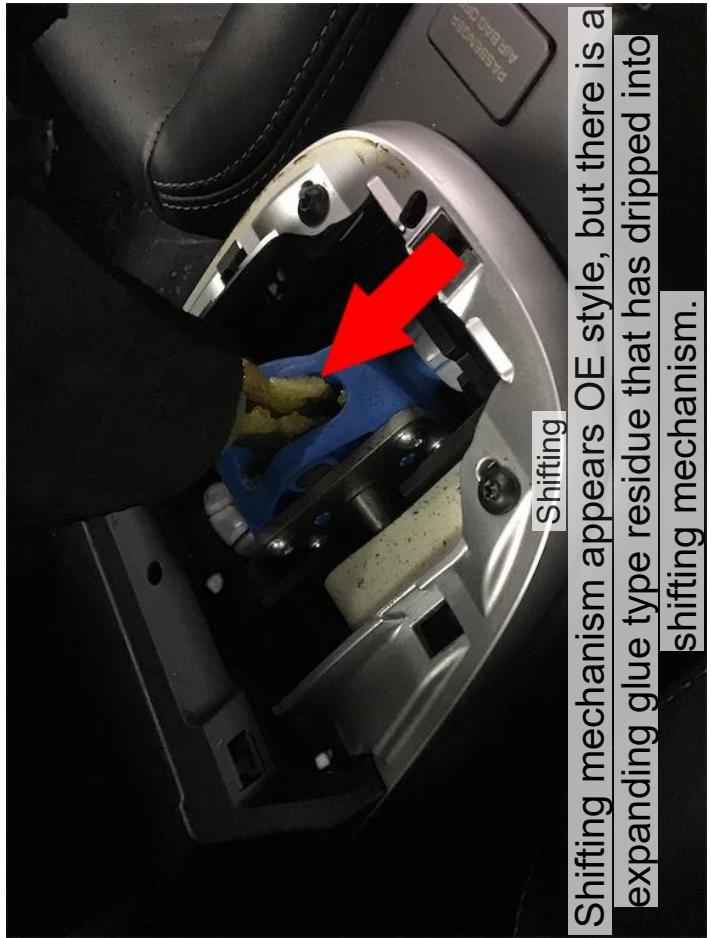
Road Test	Observation	Recommended Action
Warning Lights	Air Bag <i>Notes:</i> Air Bag Light is present and will not clear	Diagnostic Check
Clutch Engagement	Not Applicable <i>Notes:</i> Clutch is very stiff on start up. Assume clutch accumulator failure. Replace accumulator.	Repair
Engine Performance	Shakes <i>Notes:</i> Slight rpm drop and harshness on start up. Ignition coils old style and starting to crack.	Diagnostic Check
Under Hood	Observation	Recommended Action
Engine Coolant	Low <i>Notes:</i> Coolant low. Note that there was still a lot of pressure in system even after 1.5 hours of sitting. Top up and monitor.	Adjust Level
Drive Belts	Glazed <i>Notes:</i> Drive belt aged and glazed. Replace	Replace
Radiator	Packed With Debris <i>Notes:</i> LF radiator packed with debris. Note that a coolant smell was detected from the front	Radiator Cleaning

Needs Immediate Attention

Under Hood	Observation	Recommended Action
Battery	<p>Low State of Charge</p> <p><i>Notes:</i> Battery has a low state of charge. Needs to be recharged.</p>	<p>Charge and Retest</p> <p>Your car battery is the heart of your vehicle's electrical system. The battery supplies electricity to all of the vehicle's electrical systems and components, including the power necessary to start and run your vehicle on a daily basis. Batteries are very reliable but they do have a limited lifespan. We recommend having your battery and charging system checked regularly and changed every 4 or 5 years as required.</p>
More Detail if Needed	<p>Detailed Description of Problems</p> <p><i>Notes:</i> Cowl drains clogged</p>	<p>Click images with (i) for additional info.</p>
Under Car	Observation	Recommended Action
Rear Tires	<p>Worn on Edges</p> <p>4/32 Tread Left</p> <p>6/32 Tread Left</p> <p><i>Notes:</i> RR tire made in 2013</p>	<p>Replace Tires</p>
Fluid Leaks	<p>Other</p> <p><i>Notes:</i> Unidentified oily wetness around LF coolant pipe. Underbody of the car will need cleaned down in order to pinpoint the source of the leak</p>	<p>Diagnose</p>



Warning Lights
Airbag light warning illuminated



Shifting
Shifting mechanism appears OE style, but there is a expanding glue type residue that has dripped into shifting mechanism.



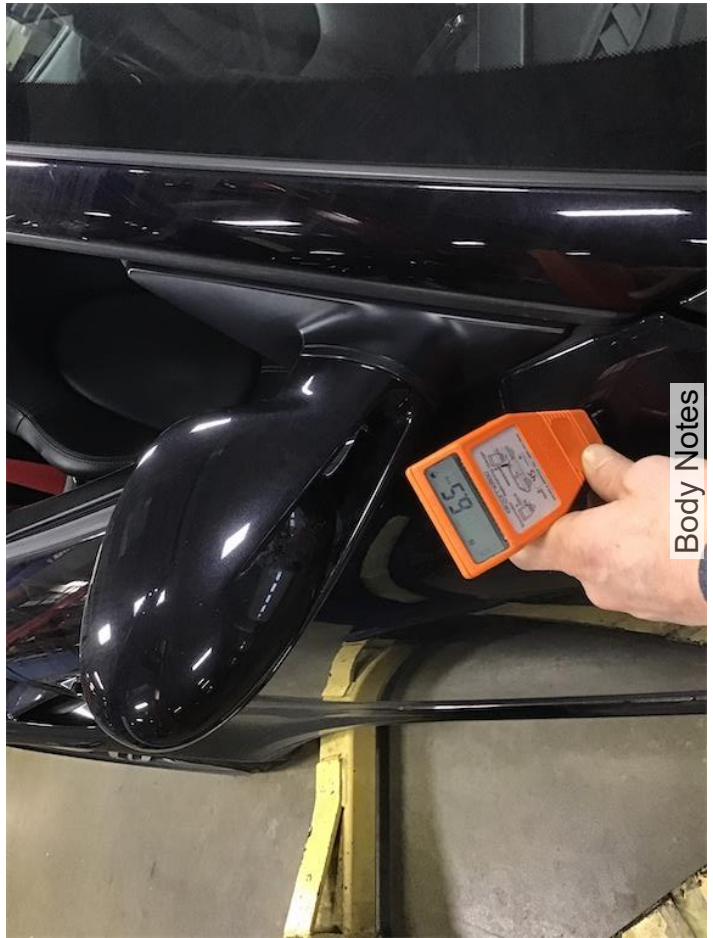
Engine Performance
Ignition coils old style and starting to crack.

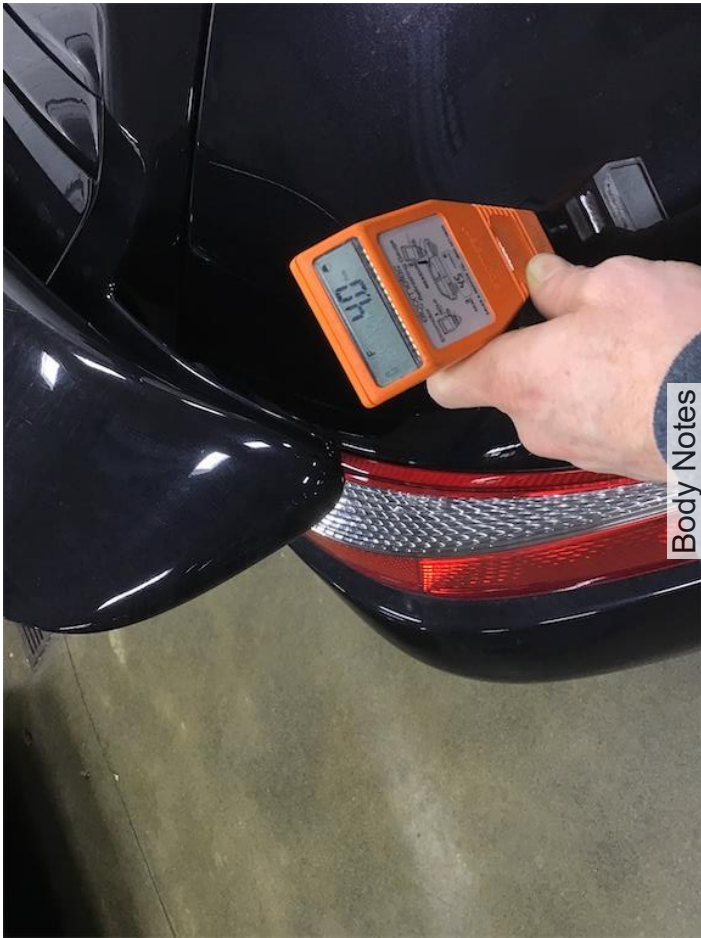


Body Notes
Rear spoiler works as designed









Body Notes



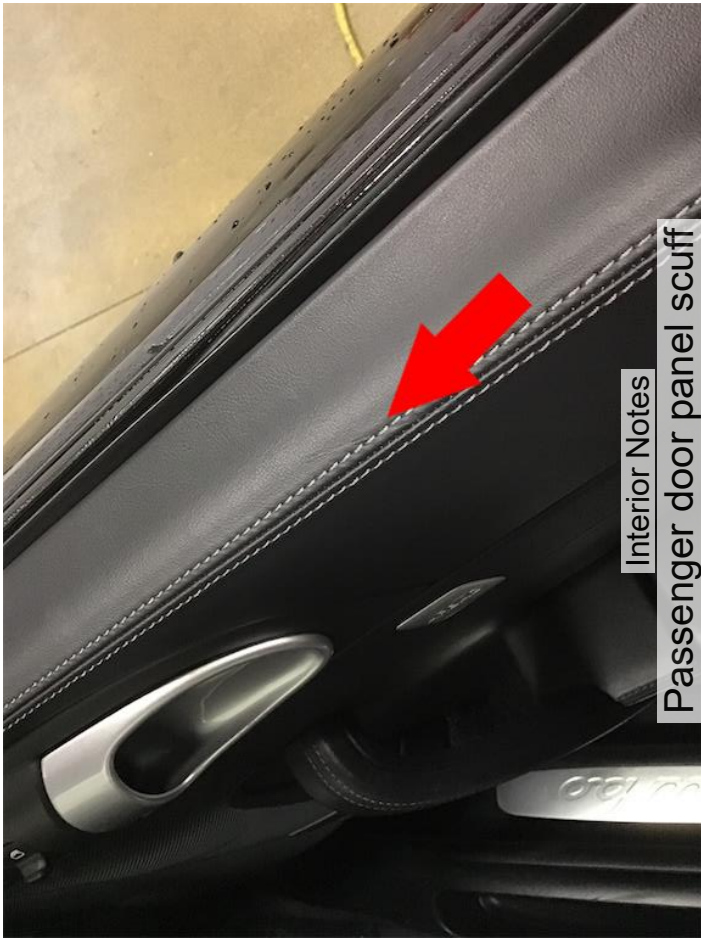
Body Notes



Interior Notes
Scuffs in interior panels



Interior Notes
Scuffs on interior panels



Interior Notes
Passenger door panel scuff



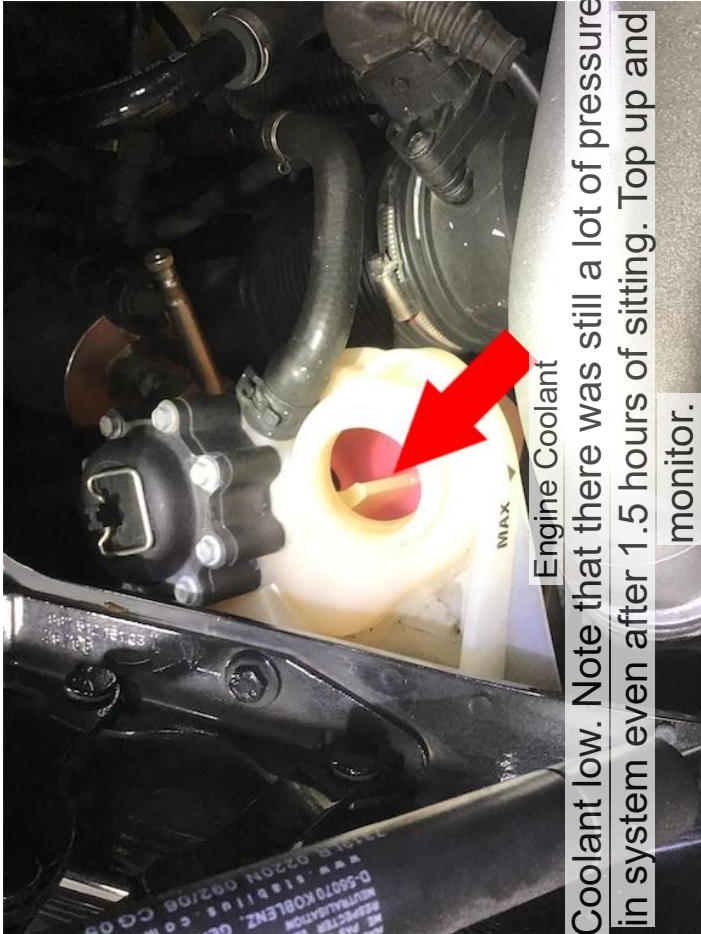
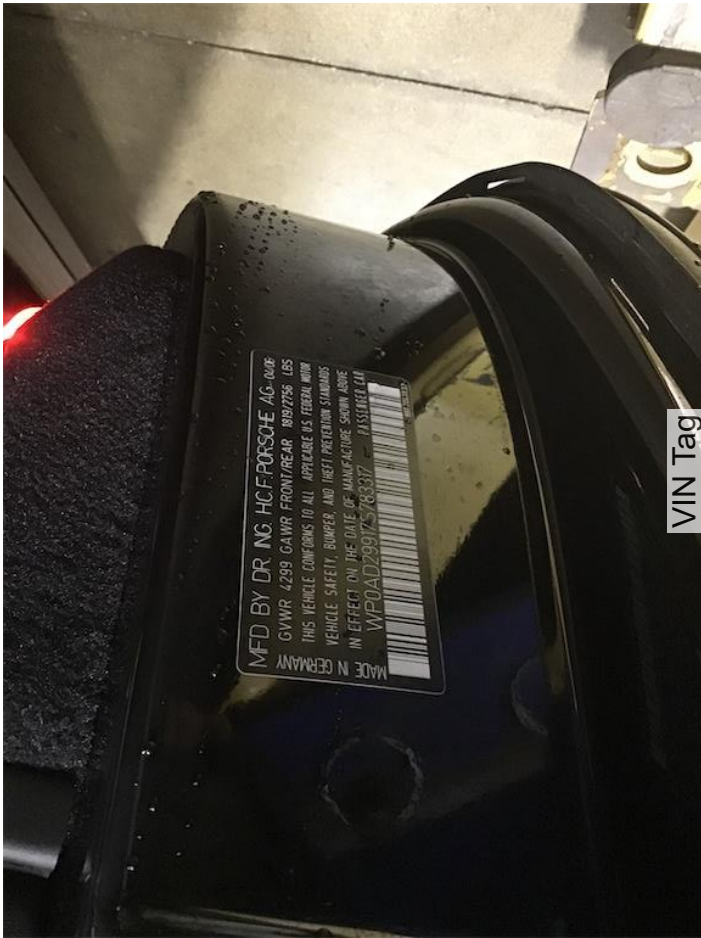
Convertible Top/Sunroof
Sunroof operates as designed



More Detail if Needed
Car cover, various literature and front amber corner markers in bonnet



Spare Tire
Wheel key, tire inflator and towing tools appear ok





Brake Fluid



Drive Belts

Drive belt aged and glazed. Replace.



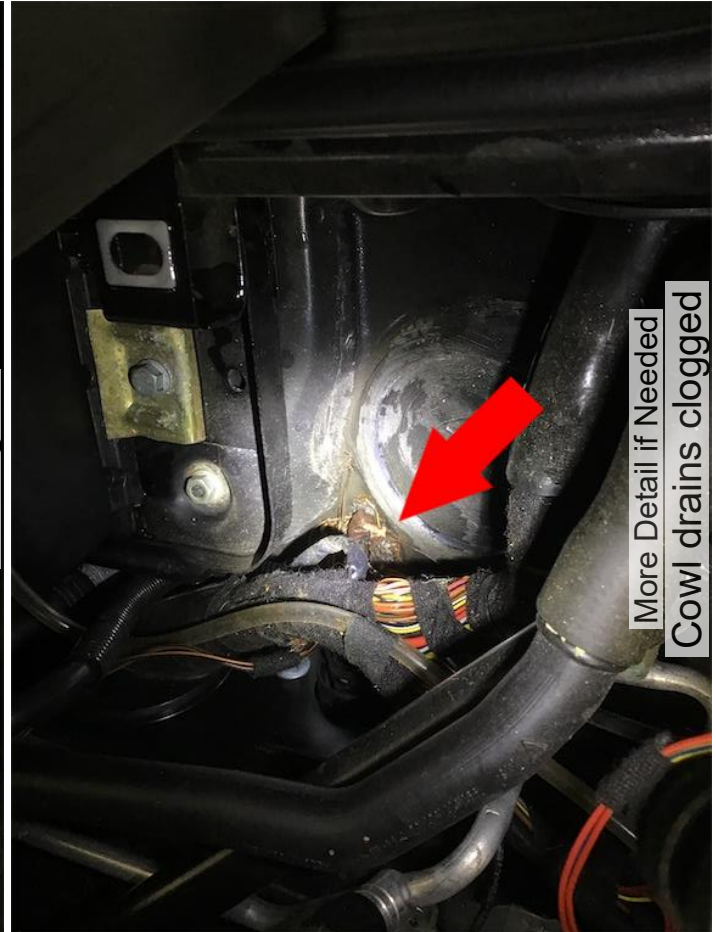
Radiator

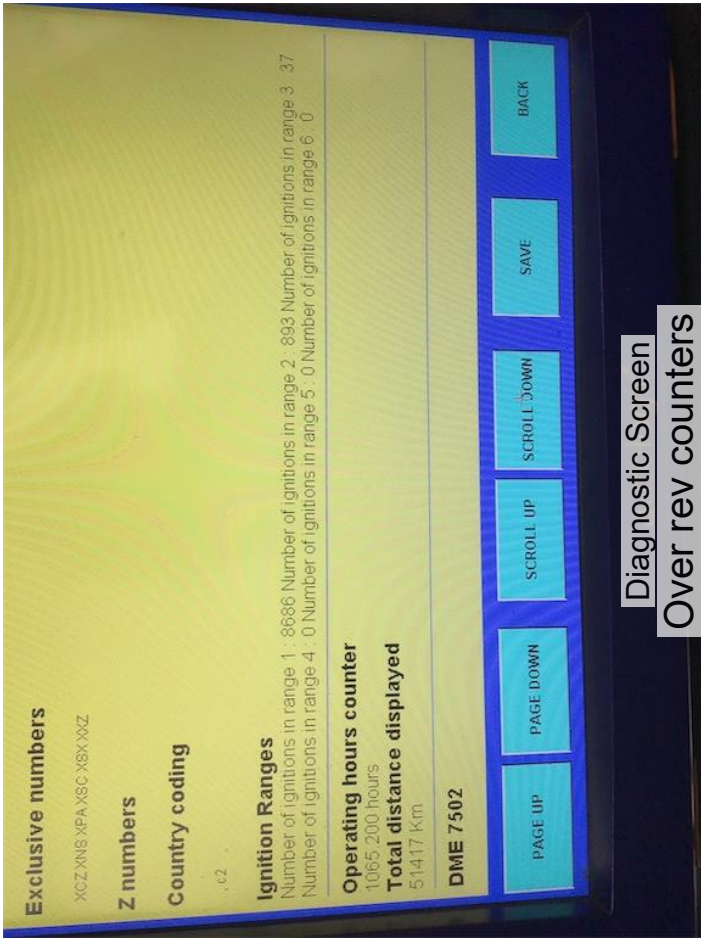
LF radiator packed with debris. Note that a coolant smell was detected from the front



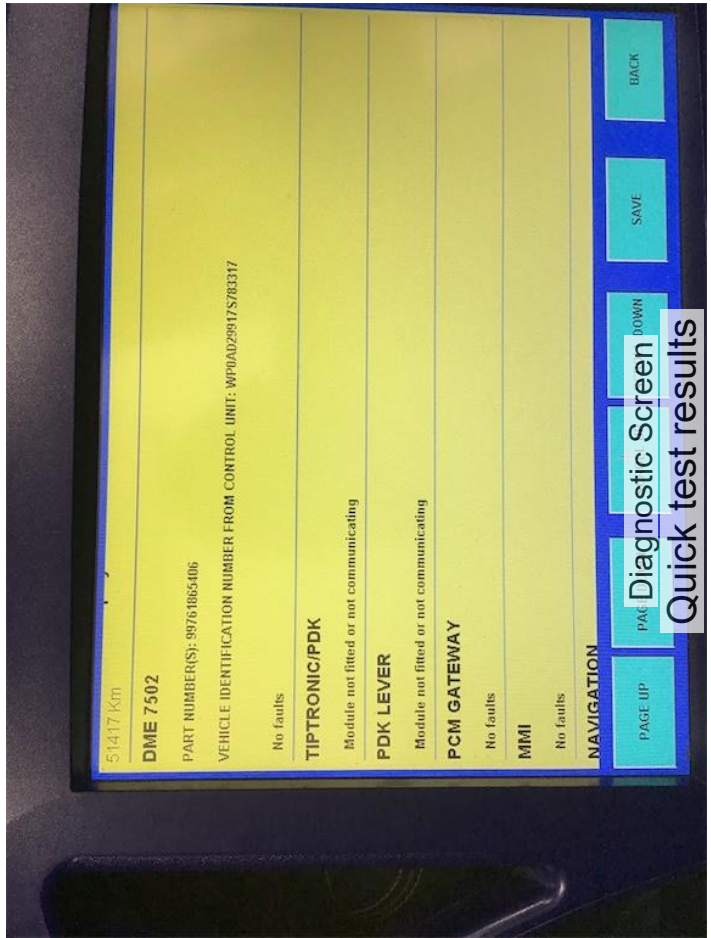
Radiator

RF radiator packed with debris.

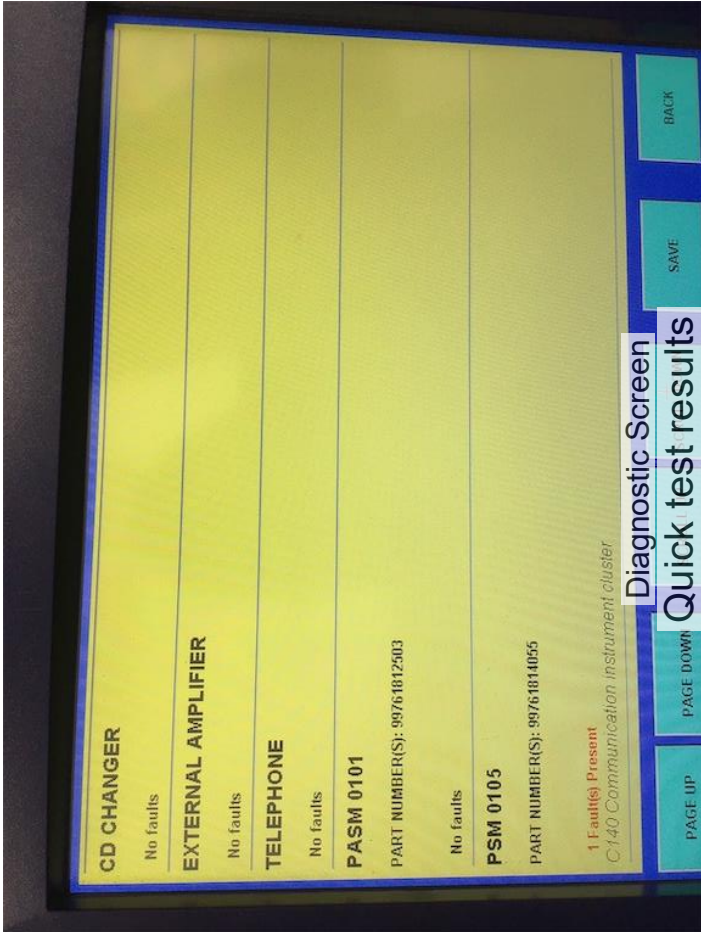




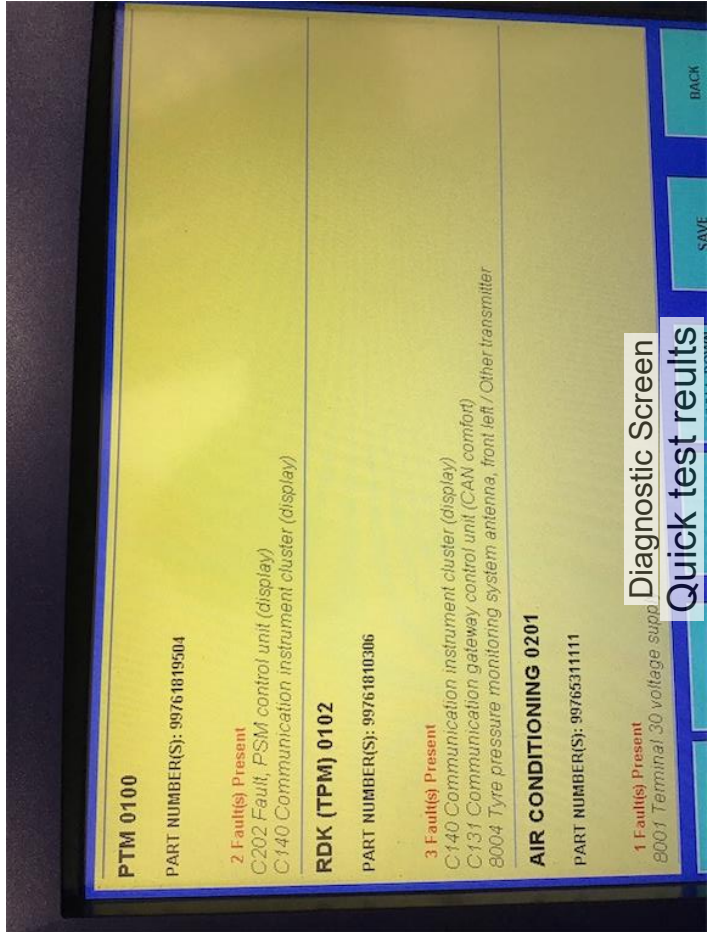
Diagnostic Screen
Over rev counters



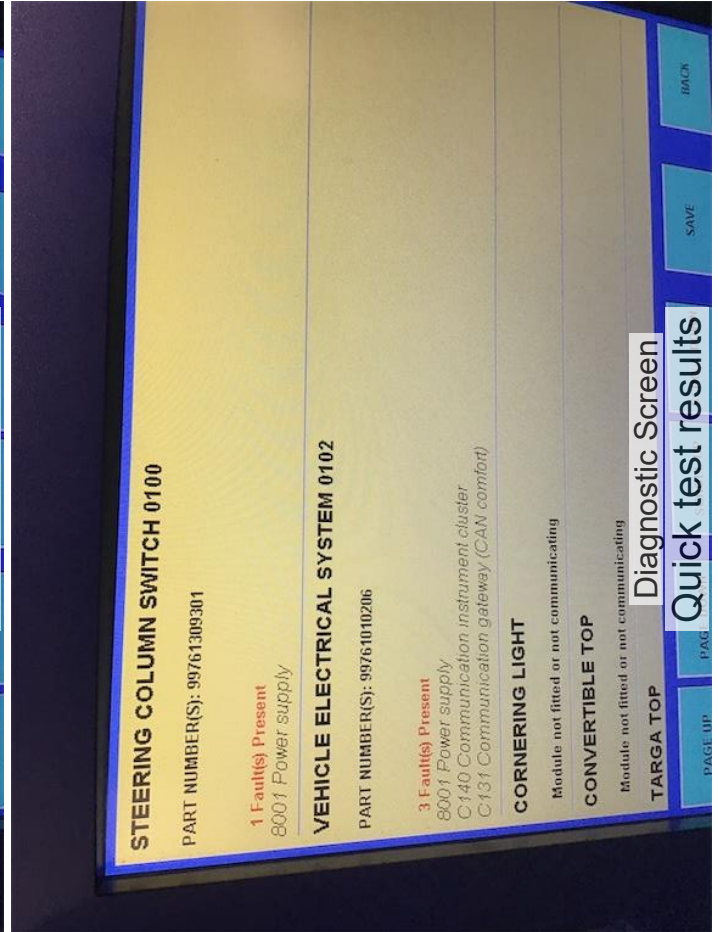
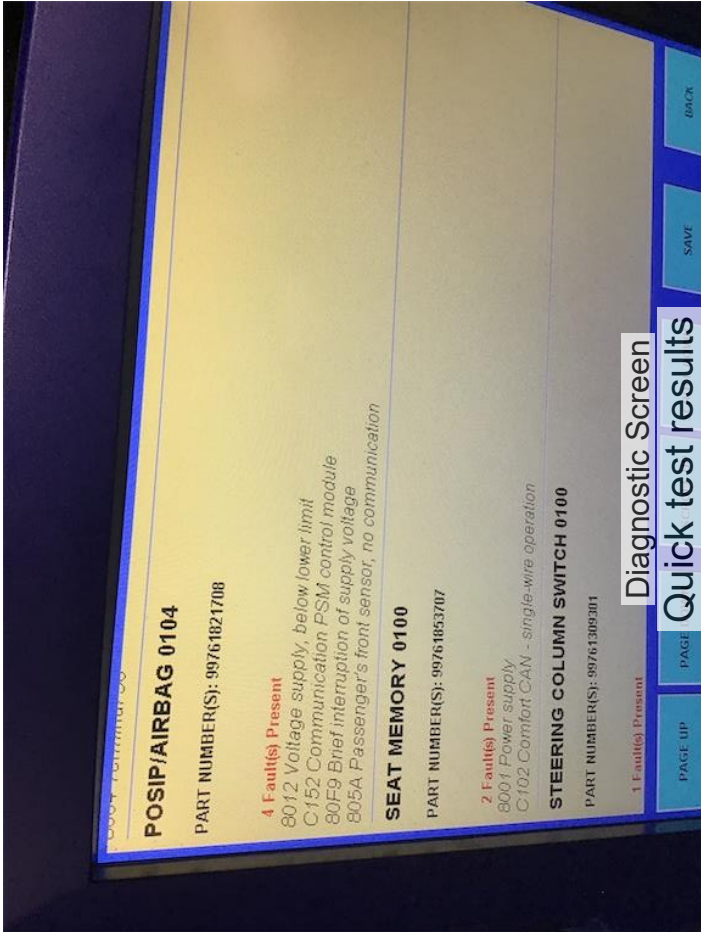
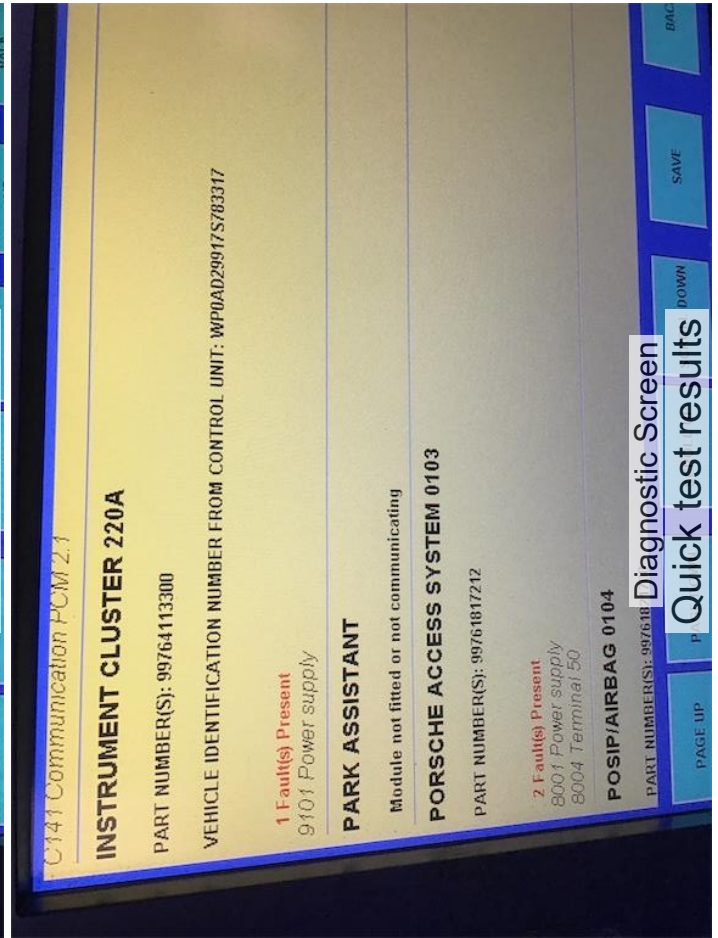
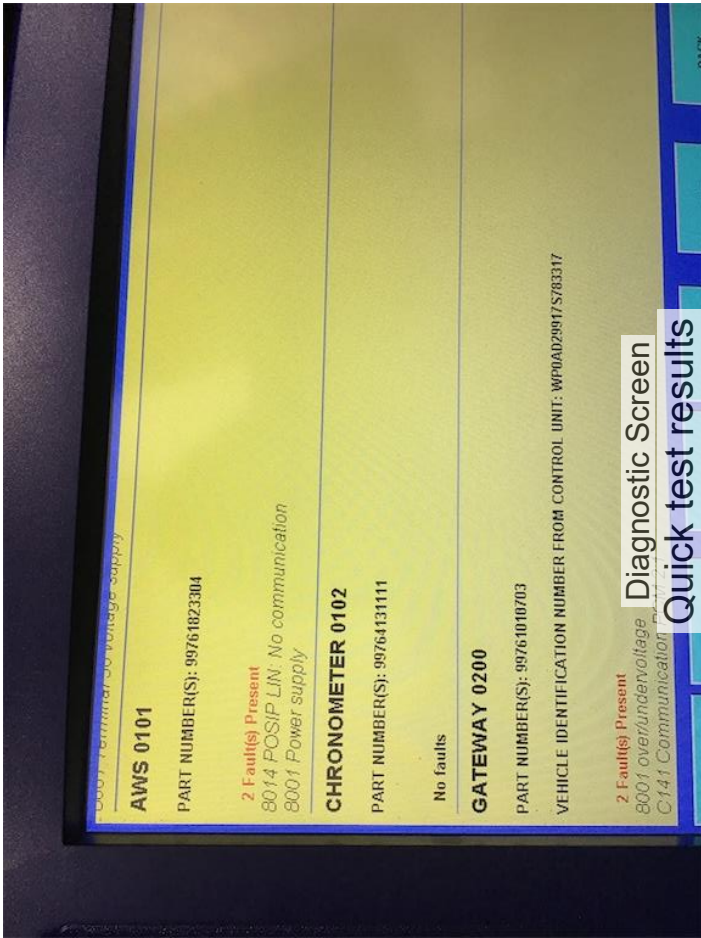
Diagnostic Screen
Quick test results

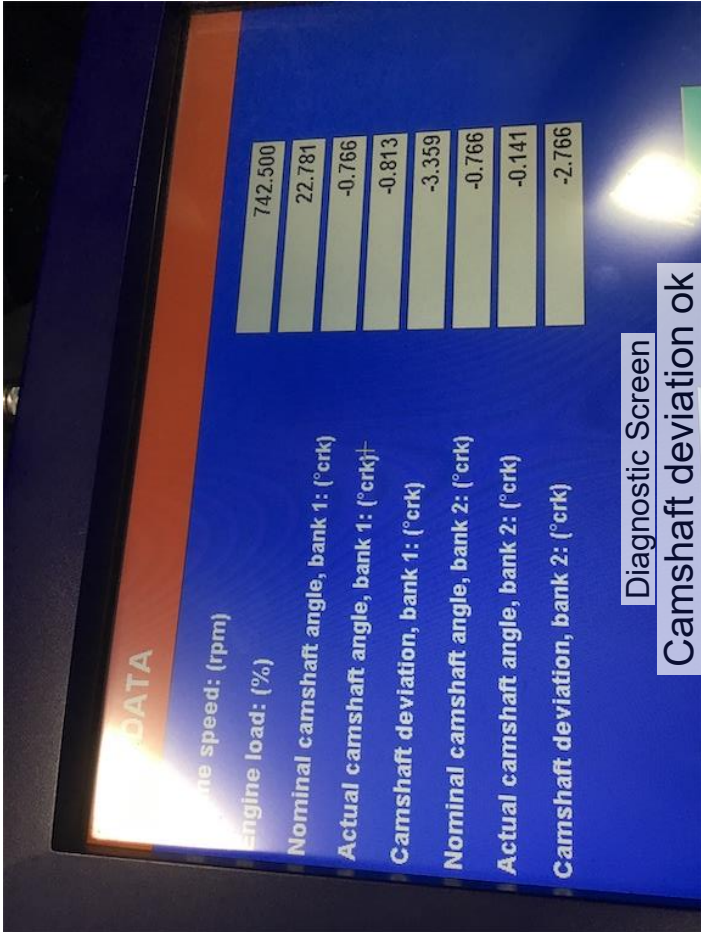
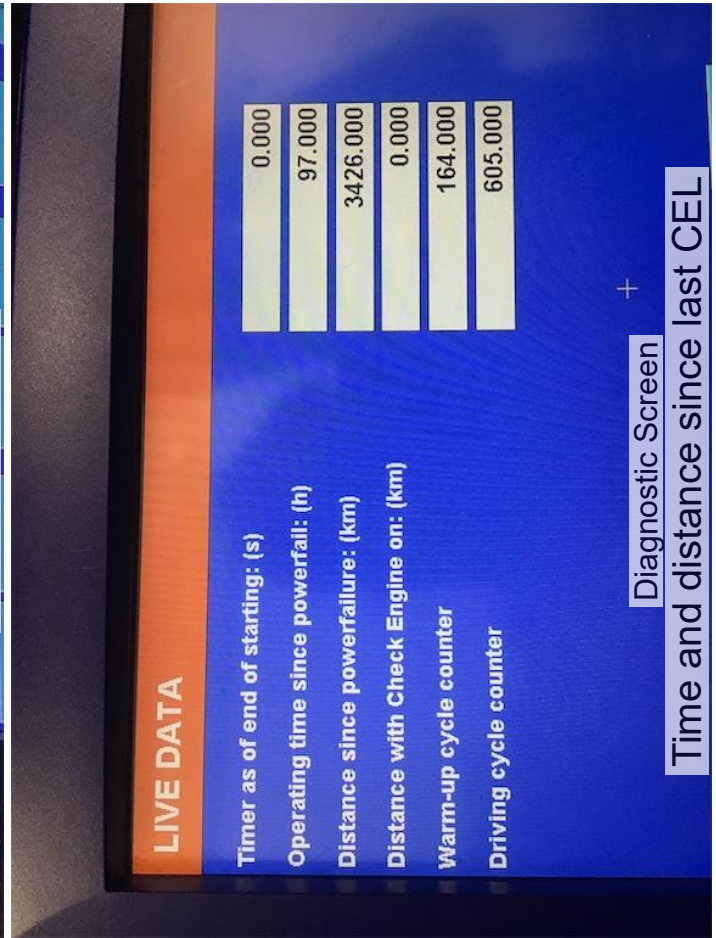
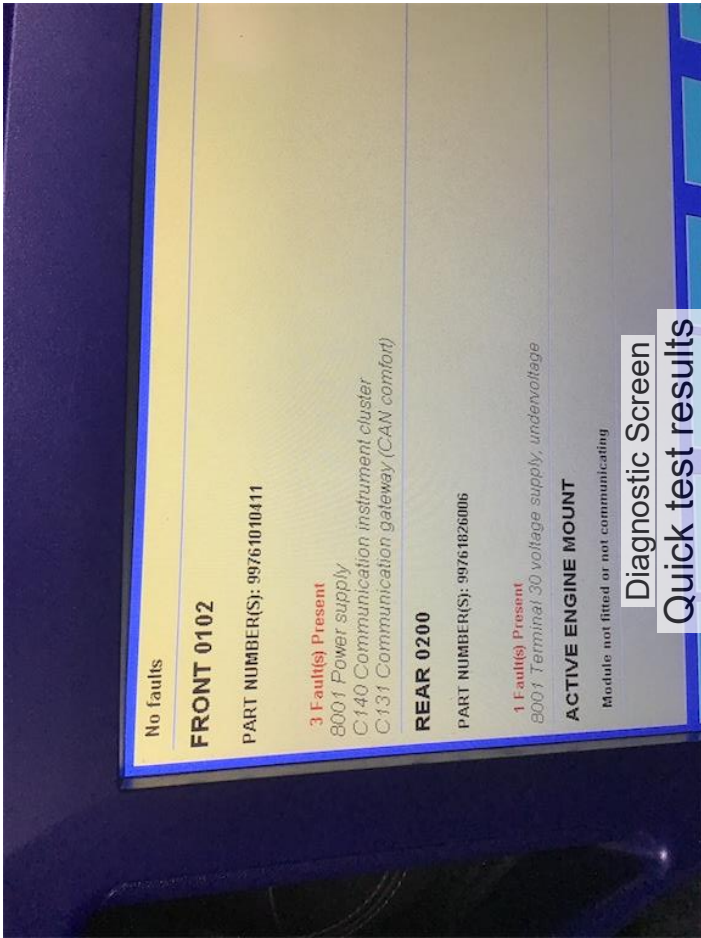


Diagnostic Screen
Quick test results



Diagnostic Screen
Quick test results







Front Tires



Front Tires

RF tire made in 2019

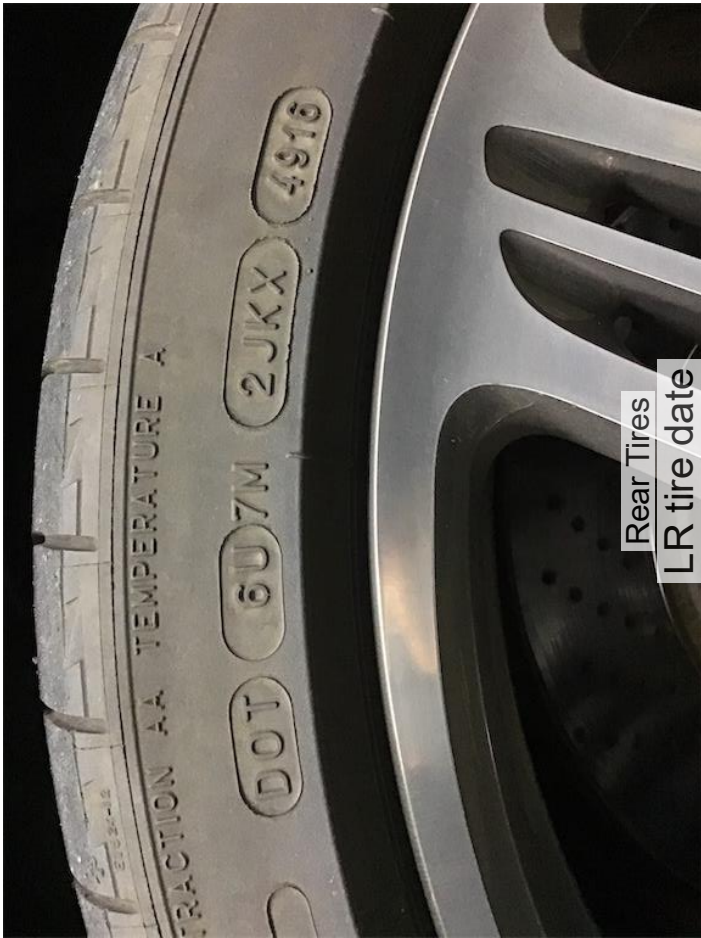


Front Tires

LF tire



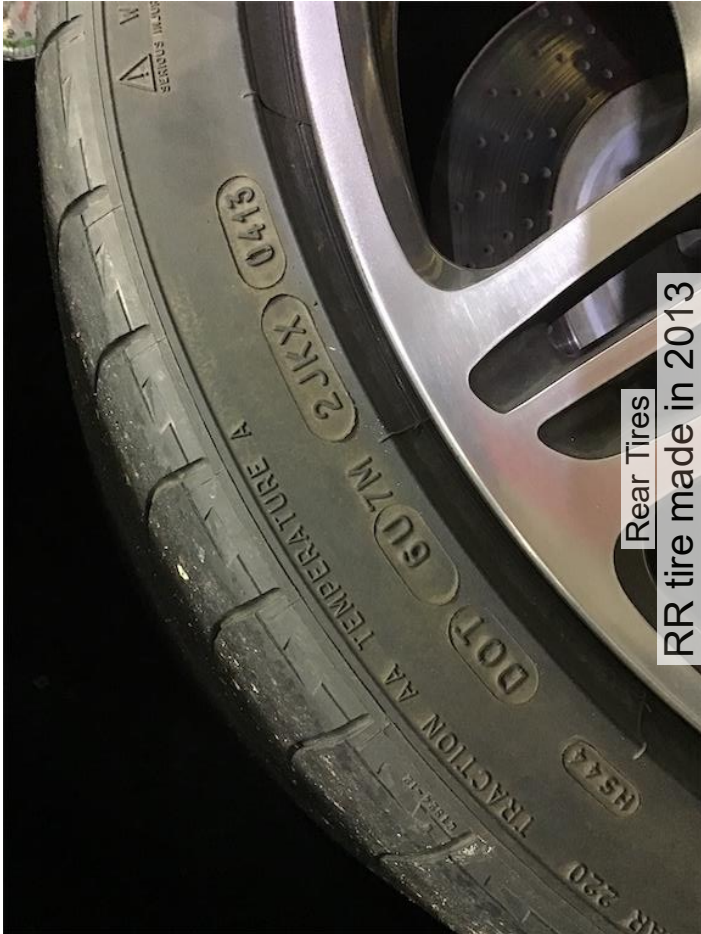
Rear Tires



Rear Tires
LR tire date



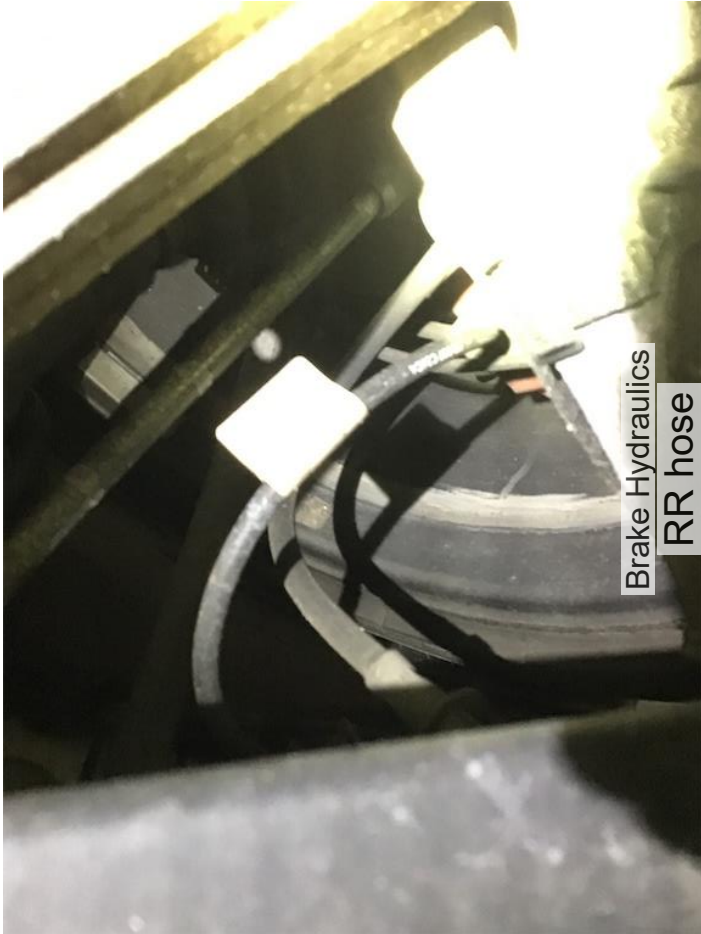
Rear Tires
RR tire



Rear Tires
RR tire made in 2013



Rear Tires
RR inner edge wear. Replace







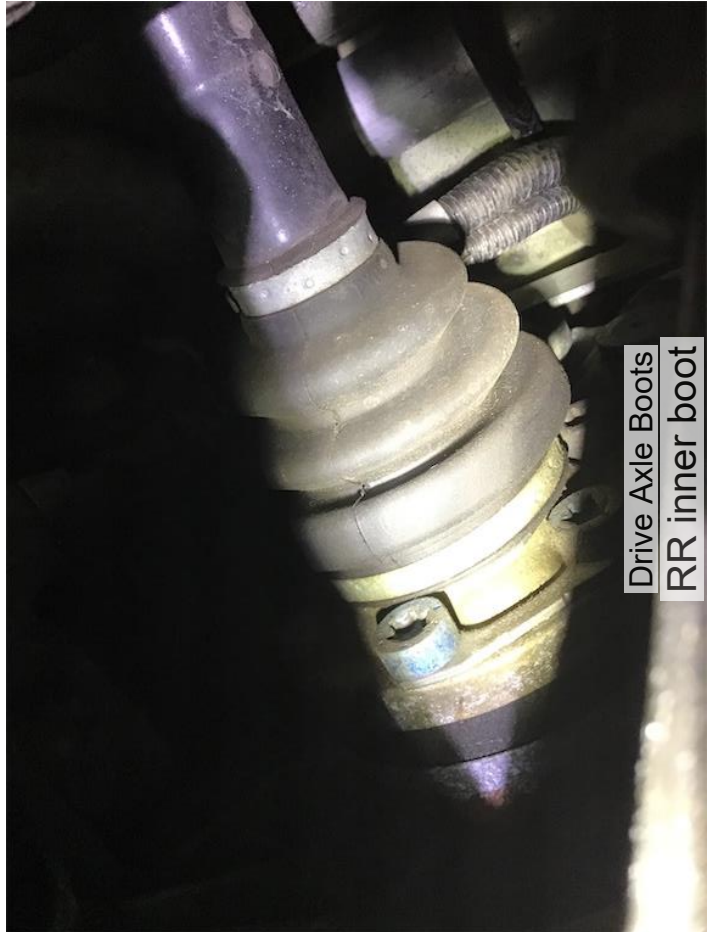
Rear Strut/Shock
LR shock



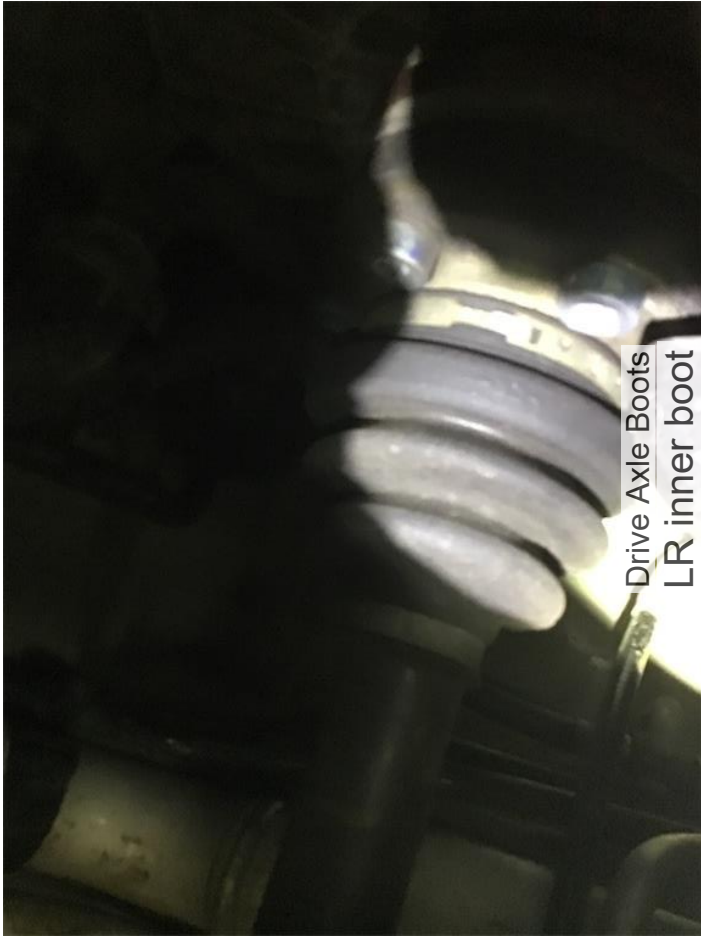
Rear Strut/Shock
RR shock



Drive Axle Boots
RR outer boot



Drive Axle Boots
RR inner boot



Drive Axle Boots
LR inner boot



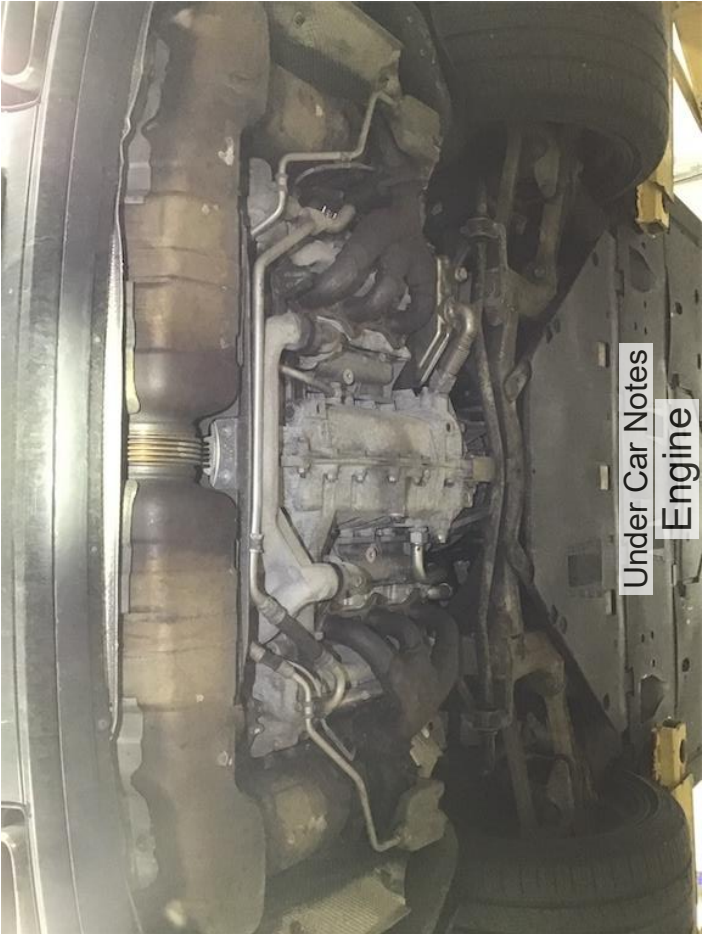
Drive Axle Boots
LR outer boot



Exhaust System
Exhaust OE, and all heat shields appear in good condition



Fluid Leaks
Unidentified oily wetness around LF coolant pipe.





Under Car Notes
Front under body



Under Car Notes
Front under body



Front differential
Damp around LF differential seal