FMU Pre Purchase Inspection

FLUID MOTOR UNION 2108 W. FERRY RD NAPERVILLE, IL 60563 (630) 305-3054 Sample PPI 2014 LAMBORGHINI AVENTADOR

VIN: xxxxxxxxxxxxxxxxxxxxxxx

Odometer: 12748

Cosmetic



Exterior Condition Inspection

Technician Note: From a visual inspection, it does appear that some areas of the vehicle have been repaired. Meaning either repainted or air brushed in some areas like the following.. -Front bumper -Rear bumper -Hood -Door handles (See pictures and videos) The front bumper has scratches and shows signs of repair/being repainted. Also does not line up with fenders or hood. Underneath is heavily damaged with scraps and scratches (see pictures) The hood appears that it has a clear bra on it. The front fender liners are missing screws/not clipped. The rear bumper has some sections where clear bra was applied. Overall the body does have some imperfections. Small dings and scratches and shows signs of being repainted or air brushed in some places.



















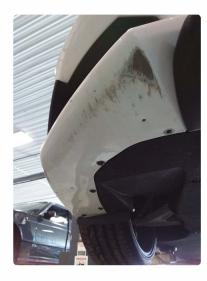
















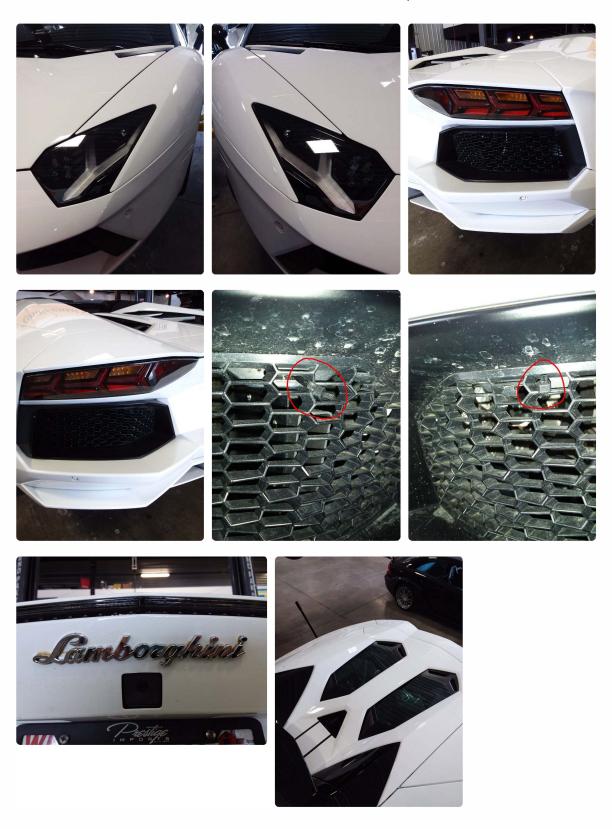




















































Interior Condition and Function Inspection

Technician Note: The overall interior condition is fair. It is showing signs of age and use in some areas. Scratches and Nick's in the center console. Wear in the seats Scratches on the door panels





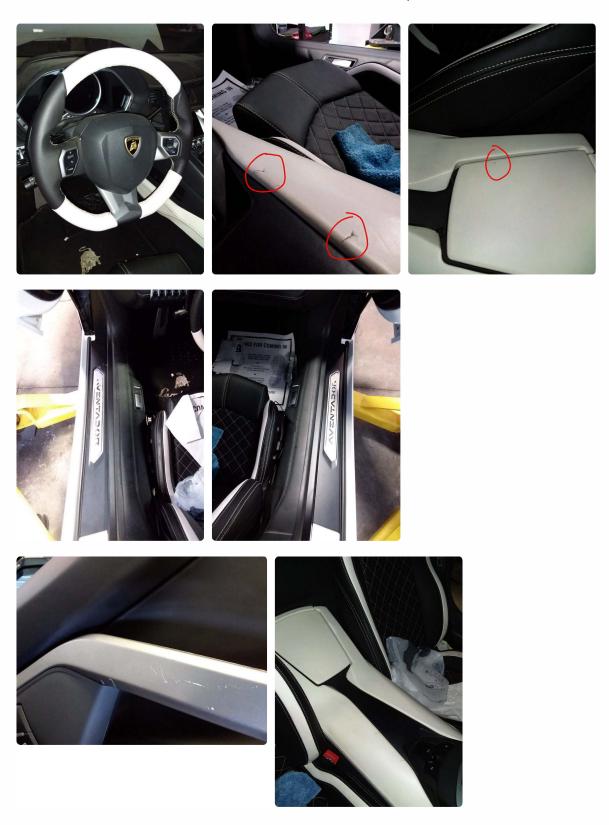










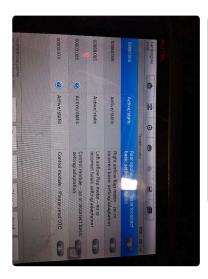


Test Drive



Engine Fault and OBD Readiness Check

Technician Note: Central Module comfort system has 4 codes Aerodynamics control unit has 5 codes See pictures for description Once the vehicle started we noticed communications codes regarding coding for the aerodynamics module. We also restored the coding for it.





Vehicle Warning Lights

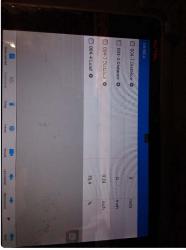
Technician Note: Malfunction to gear box warning message is on

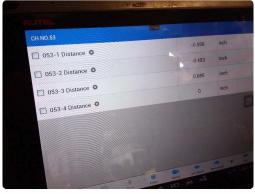
Recommendation: Further diagnosis is needed to verify why the malfunction message is being shown

E-Gear or F1 clutch measurement

Technician Note: According to the scanner and using the data to find out the percentage. The estimated clutch is at 37% out of 100%









Gauges

Technician Note: All instrument panel gauges are operating normally at this time.





Inspect Wiper Blades

Technician Note: Wiper operation is in normal condition at this time.





Inspect HVAC Operation

Technician Note: Air flow and vents are operating normally at this time.



Inspect Alignment

Technician Note: The vehicle is drifting or pulling to the right when the steering wheel is perfectly straight

Recommendation: Our inspection has indicated that your vehicle is out of alignment. Wheel alignment is recommended.



Transmission Operation

Technician Note: Transmission is operating normal at this time.

Underhood



Battery Test

Technician Note: The vehicle was slow to start upon first inspection. Brought the vehicle in over night and the battery was drained. Vehicle would not start. Tried to test the battery but it didn't have enough power to power up the tester Orginal battery tested at 346cca Currently have a charger on the battery Battery will not hold a charge. Stamping indicates battery is from 2020 Battery and Starter have been replaced while the vehicle was here. The new battery and supercapacitor have been on a battery charging and are fully charged up.











Inspect Exterior Lighting



Technician Note: Exterior lights are in normal working condition.



Inspect Engine Oil

Technician Note: ENGINE COLD level check. Right at the MIN mark





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Inspect Engine Coolant

Technician Note: The vehicle engine coolant level is at the correct level and the fluid condition appears normal. Right at the MIN mark





Inspect Brake Fluid

Technician Note: Fluid tested at: 4% The brake fluid condition is poor.

Recommendation: Brake flush recommended. Brake system is due to be flushed.





Inspect Power Steering Fluid

Technician Note: Power steering fluid condition is normal at this time.



Undercar



Inspect Front Brakes

Technician Note: Upon inspection of your front brakes we found your brakes are in good shape at this time. Front Brakes:8mm







Inspect Rear Brakes

Technician Note: Upon inspection of your rear brakes we found that the brakes are in good shape at this time! Rear Brakes:7mm









Inspect Front Suspension

Technician Note: Front suspension is in normal condition at this time.













Inspect Rear Suspension

Technician Note: Rear suspension is in normal condition at this time.





Inspect Tires and Set Pressures

Technician Note: Front left 8/32 Front right 8/32 Rear right 8/32 Rear left 8/32 Right rear tire was manufactured in 2020 Left rear tire was manufactured in 2019 Front right tire was manufactured in 2020 Front left tire was manufactured in 2020









Inspect Exhaust

Technician Note: The vehicle's exhaust system is in normal condition at this time.



Inspect Drivetrain

Technician Note: Drivetrain appears to be normal/good condition at this time.

Fluid Leaks

Technician Note: The water pump appeared to have leaked/is leaking. There is dried up coolant on the plug on the water pump. No fresh drips or residue on the undertray. There is oil on the right rear axle but it appears it could be from the oil filter. Possibly not cleaned off from last service. The transmission casing appears to be seeping. (See pictures)

















Additional Notes

Technician Note: Rear hood struts are not operational. Vehicle will not start at sometimes. You can hear the starter click, tested power at the starter and it's getting the proper voltage. Replacement starter is needed. (Started replaced here along with a new battery)

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