

1982 Buick Grand National



Summary

1982 Buick Grand National

Exterior was examined for cosmetic issues and functionality. Exterior was noted with cosmetic issues. Exterior functionality was evaluated and noted with no issues. Surface rust is noted to be present.

Interior was examined for cosmetic issues and functionality. Interior was noted with cosmetic issues. Interior functionality was evaluated and noted with no issues.

Engine bay and undercarriage components were visually examined for leakage, deterioration, and fluid conditions. The engine air filter is noted to be dirty. The transmission is noted with a leak. Undercarriage components were noted with no issues beyond normal wear and tear. Exhaust system components were noted to be intact with no audible leaks.

A test drive was conducted. Engine had plenty of power with no misfires. Drivetrain components shifted with no issues to note. Steering, braking, and suspension operated as designed.

Tires were evaluated for tread depth and unusual wear patterns. Three tires are noted to be nearing low tread depth.

Refer to the detail section and photos for additional information.

Vehicle Information

Year	1982
Make	Buick
Model	Grand National
VIN	1g4aj4743ch225127
Stock No.	N/A
Mileage	59045
Interior Color	Black
Interior Material	Cloth
Engine Cylinders	6 Cylinder
Exterior Color	Silver
Engine Number	N/A
Transmission Number	N/A
Fuel Type	Gas









Drivetrain

Transmission	Automatic
Drive Type	Rear Wheel Drive



























Road Test

Road Test	<div><div></div></div> Good
Engine Starting Easily	<div><div></div></div> Good
Engine running well after Started	<div><div></div></div> Good
Transmission performance	<div><div></div></div> Good
Differential Performance	<div><div></div></div> Good
Wheel Bearing Performance	<div><div></div></div> Good
Braking Performance	<div><div></div></div> Good
Suspension Performance	<div><div></div></div> Good
Steering Performance and Alignment	<div><div></div></div> Good

Exterior

Wiper Blades	 Good
Windshield Washer	 Good
Body Panel Alignment	 Good
Scratches	 Issues
There are minor misc scratches and chips around the vehicle.	
Paint Condition	 Issues
Door labels appear to have been removed then reinstalled.	
Seals	 Good
Rust	 Issues
The underside shows areas of minor surface rust.	
Exterior Lights	 Good
Power Sunroof	 Good
Power Door Mirrors	 Issues
The door mirror housings have miscellaneous scratches.	
Bumpers	 Good
Side Moldings	 Good
Convertible Top	 Good
Underbody/Frame Condition	 Good
Glass	 Good
Floors	 Good
Rockers	 Good
Quarter Panels	 Good
Body Filler Used	 Good
Hood	 Issues
There are scratches on the hood.	
Doors	 Good
Dings	 Good
Dents	 Good
Chrome	 Issues
Some surface rust underneath front and rear	

Interior

Steering Wheel	 Good
Horn	 Good
Cruise Control	 Good
Seat Condition	 Issues
There is light wear to the seats. Normal for mileage.	
Seat Belts	 Good
Clock	 Good
Radio/Navigation/DVD	 Good
Inner Door Panels	 Issues
The inner door panels show wear consistent with age and mileage.	
Power Locks	 Good
Power Window Switches	 Good
Center Console	 Good
Dash	 Issues
There is a crack on the dash.	
Dash Lights Working	 Good
Air Conditioning	 Good
Heater	 Good
Rear Defroster	 Good
Carpet	 Good
Floor Mats	 Good
Signs of Smoking?	 Good
Headliner	 Good
Blower Motor	 Good
Instrument Cluster/Gauges	 Good
Unusual Odors	 Good
Window Function	 Good
Interior Trim	 Issues
The interior trim shows normal wear consistent with age and mileage.	
Sun Visors	 Good

bumper.


Mechanical


Air Filter	 Issues
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The air filter is dirty and needs to be replaced.

Battery Condition	 Good
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Charging System	 Good
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Cooling Fan Condition Mechanical/Electronic	 Good
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Hoses and Clamps Age/Cracking	 Good
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Radiator Condition	 Good
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Engine Coolant Condition	 Good
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Belts	 Good
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Power Steering System	 Good
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Power Steering Fluid Condition	 Good
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Engine Oil Condition	 Good
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Engine Oil Leaks	 Good
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Transmission Fluid Condition	 Good
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Transmission Fluid Leaks	 Issues
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A drop was forming on the bottom of the bell housing.

Brake System Condition	 Good
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Brake Fluid Leaks	 Good
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Differential leaks	 Good
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Muffler System	 Issues
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Exhaust shows some surface rust throughout, but at this time has no leaks and sounds good.

CV Boots and Joints	 Good
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Shocks and bushings Condition. Leaking?	 Good
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Ball Joints and Tie Rods	 Good
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Radiator Cap Sealing Properly	 Good
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Coolant Leaks	 Good
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Tire / Wheels

Manufacturer

Driver's Front Tire	Goodyear Eagle St
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Passenger's Front Tire	Kelly Charger
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Driver's 1st Axle Outer Tire	Goodyear Eagle ST
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Passenger's 1st Axle Outer Tire	Goodyear Eagle ST
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Size

Driver's Front Tire	215/70R14
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Passenger's Front Tire	215/70R14
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Driver's 1st Axle Outer Tire	215/70R14
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Passenger's 1st Axle Outer Tire	215/70R14
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Tire Condition

Driver's Front Tire	No Issues
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Passenger's Front Tire	No Issues
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Driver's 1st Axle Outer Tire	No Issues
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Passenger's 1st Axle Outer Tire	No Issues
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Wheel Condition

Driver's Front Tire	No Issues
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Driver's 1st Axle Outer Tire	No Issues
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Passenger's Front Tire	No Issues
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Passenger's 1st Axle Outer Tire	No Issues
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Tire Tread

Driver's Front Tire	5/32
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Passenger's Front Tire	8/32
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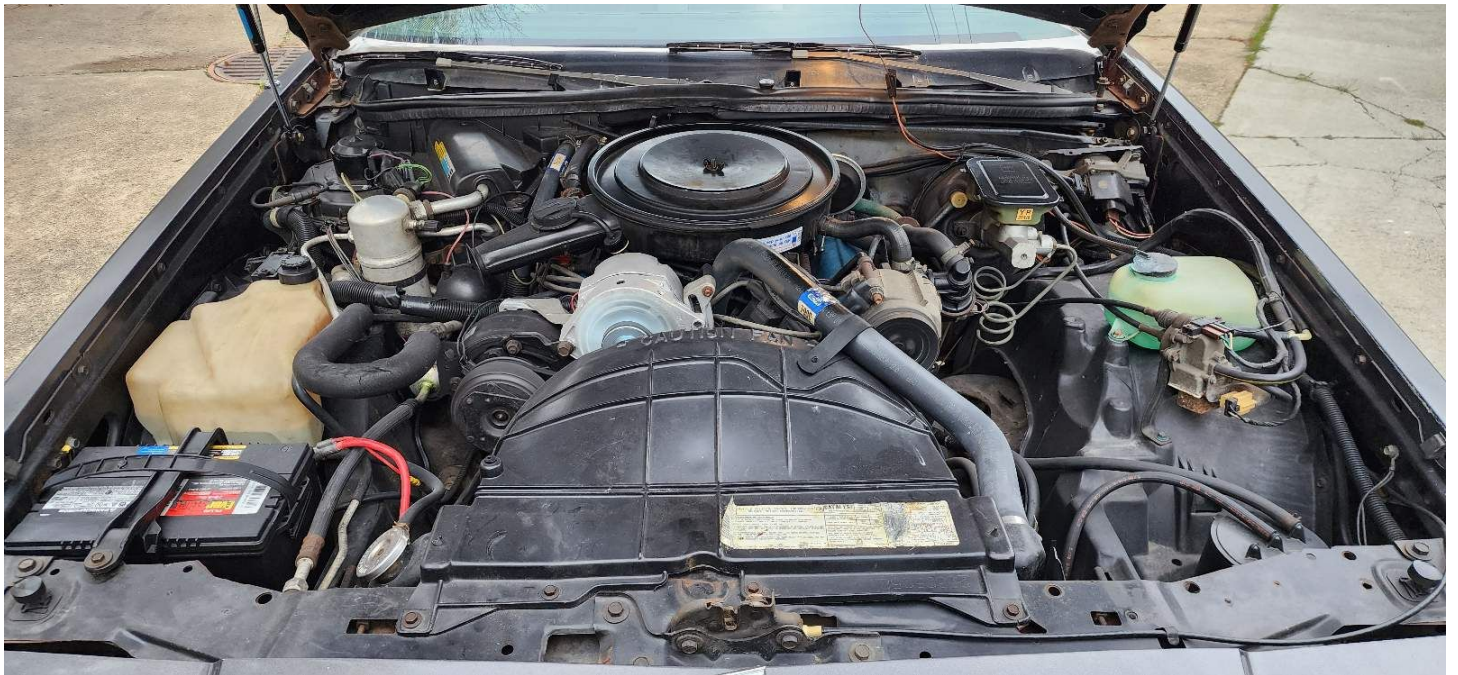
Driver's 1st Axle Outer Tire	5/32
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Passenger's 1st Axle Outer Tire	5/32
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Spare Tire

Yes

Vehicle Images





















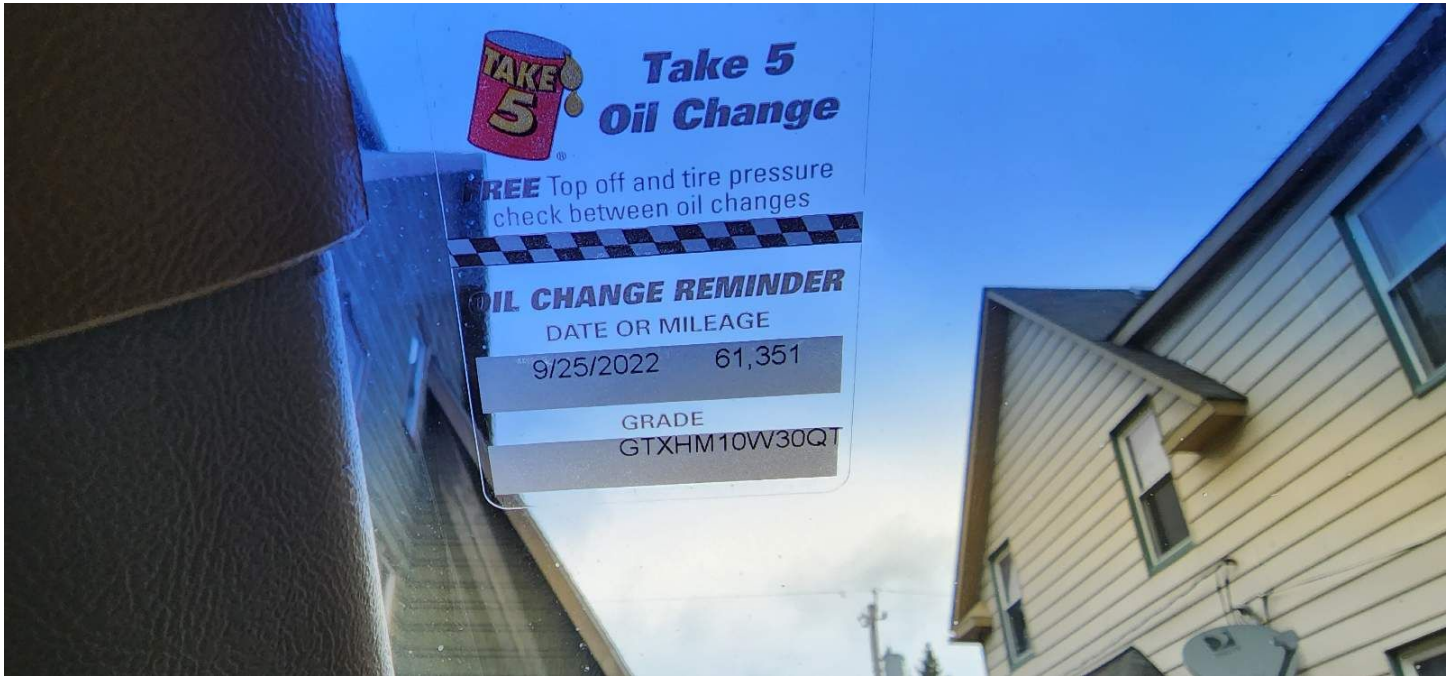




Mileage after road test































































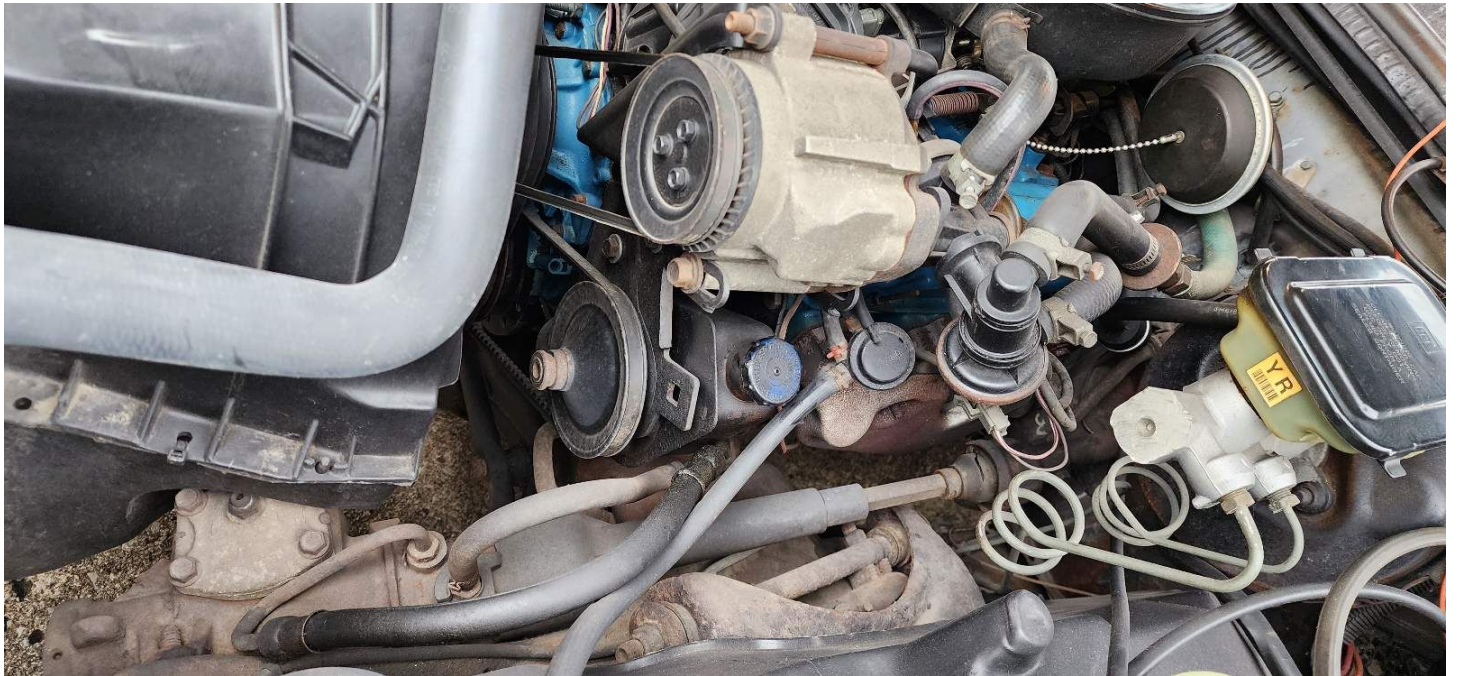


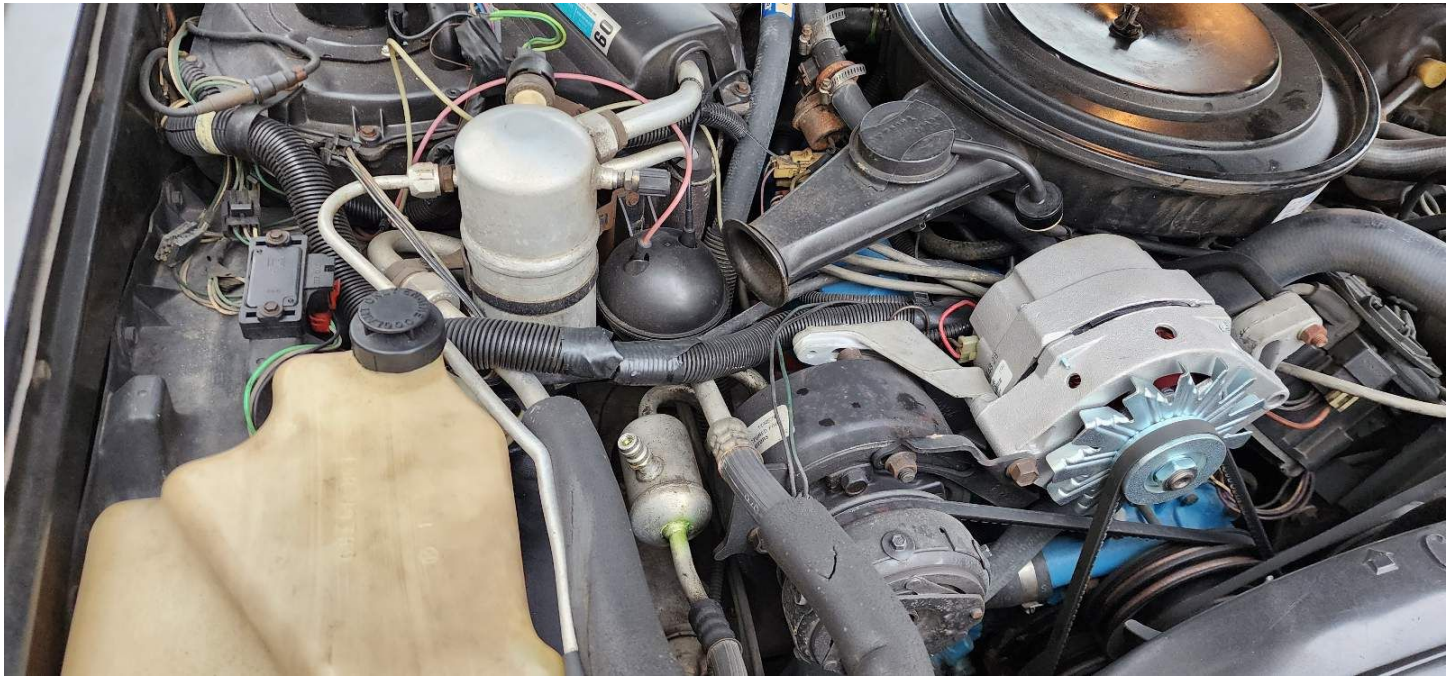












Driver front





Driver front tread



Driver rear



32nds

MM

32

29

26

23

20

17

14

11

8

5

2

1

0

0

0

0

0

0

0

0

0

0

0

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0

0

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Driver rear tread



Passenger front



Passenger rear



32nds	MM
32	
29	24
26	21
23	18
20	15
17	12
14	9
11	6
8	
5	



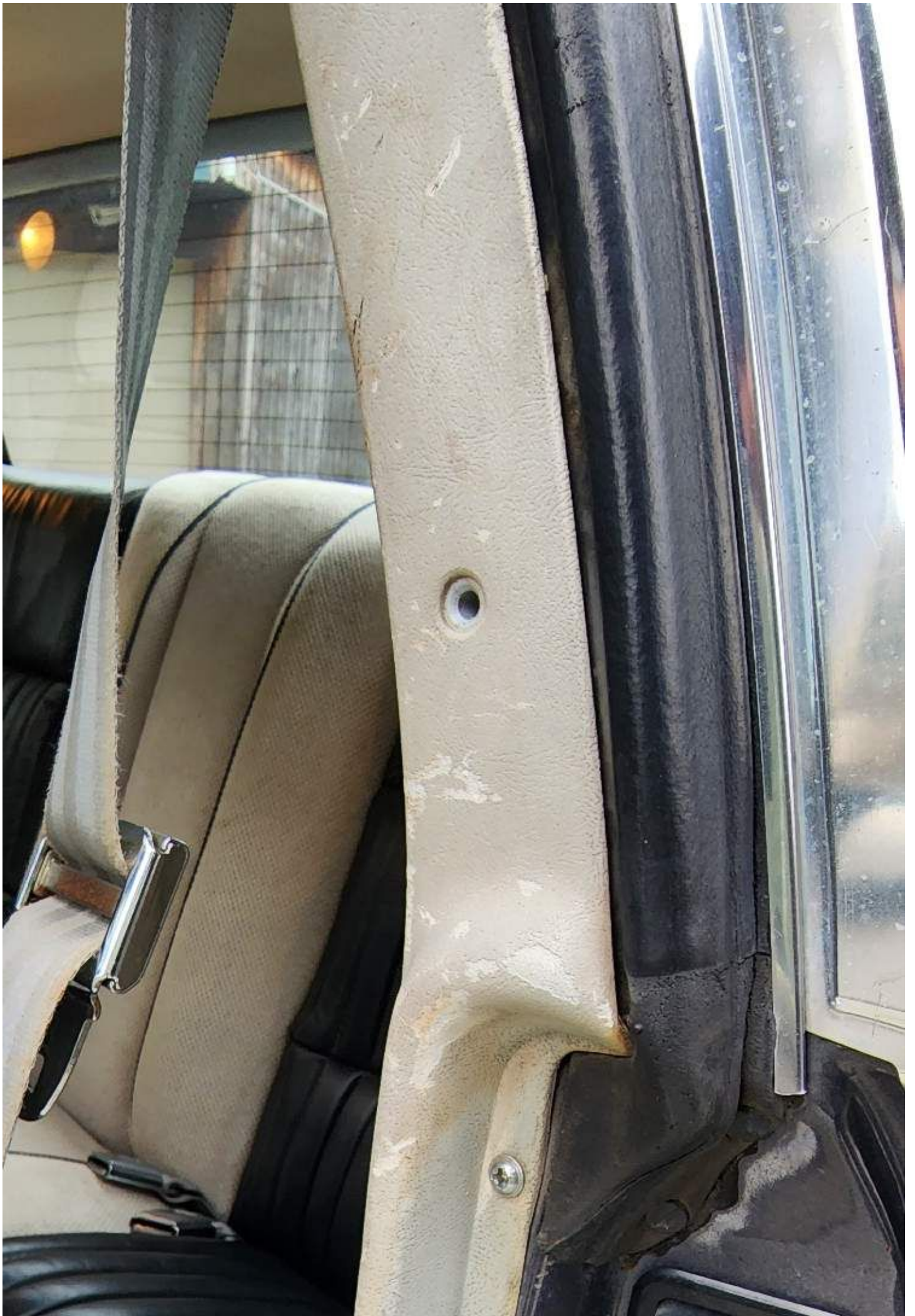
Passenger rear tread











































Passenger front tread

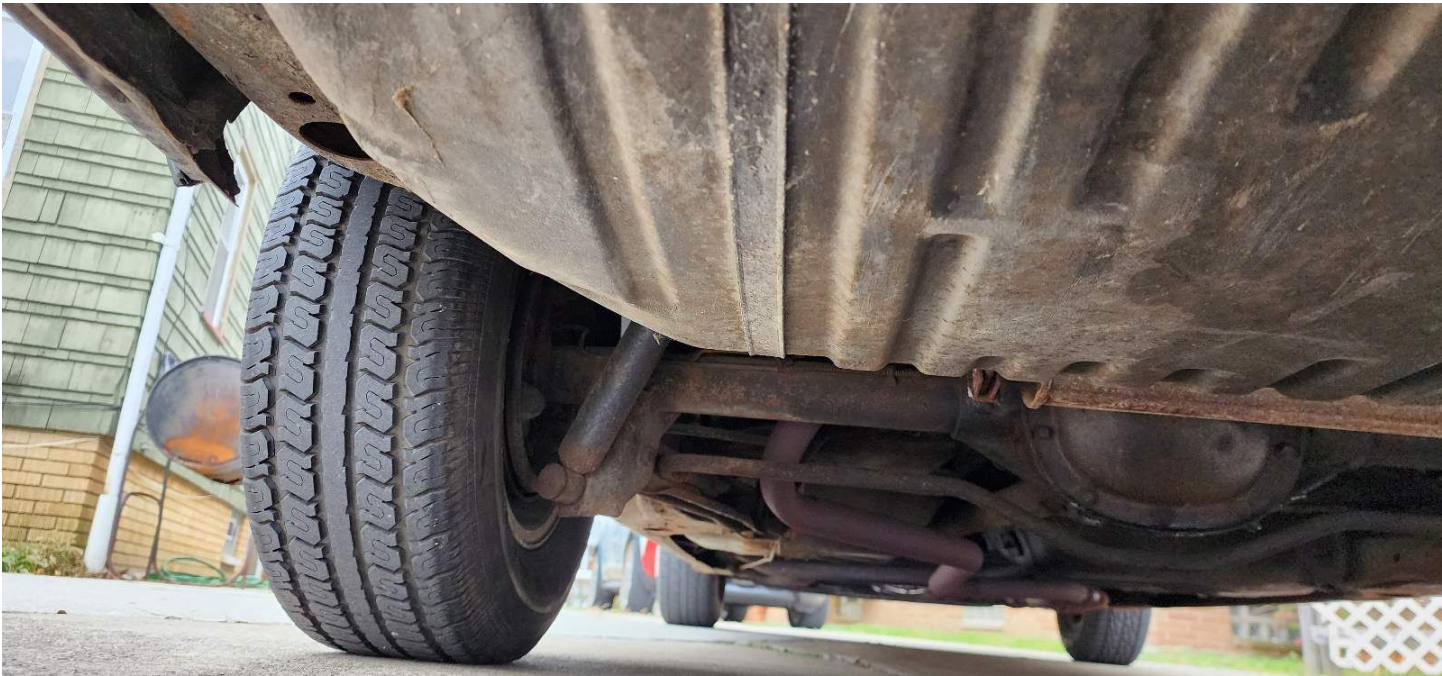






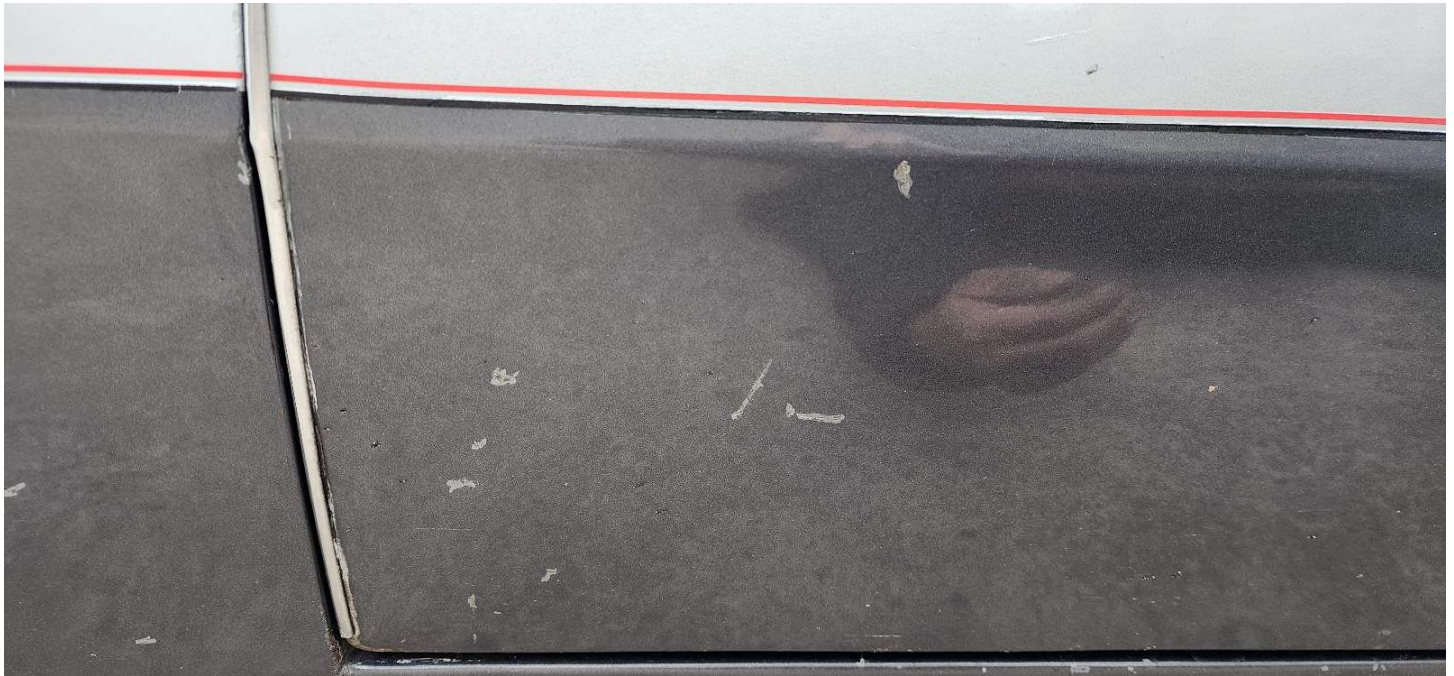














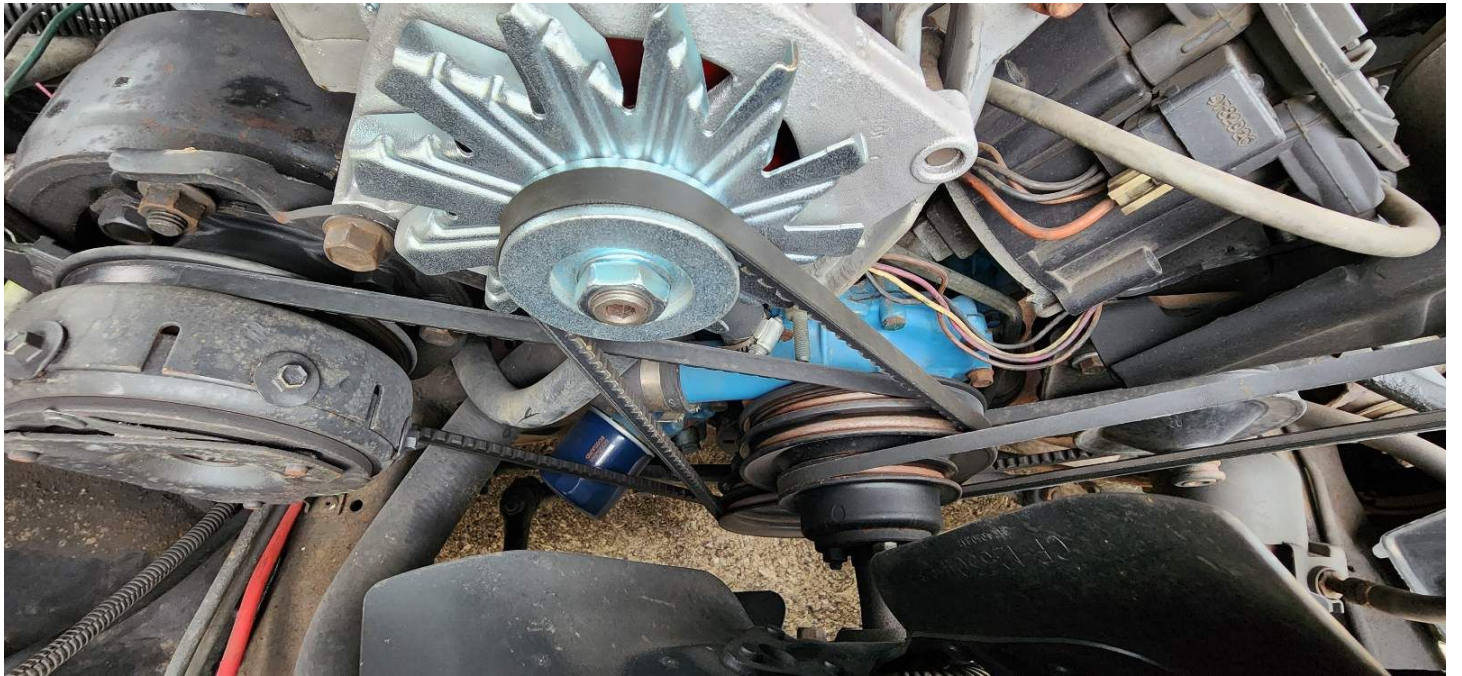


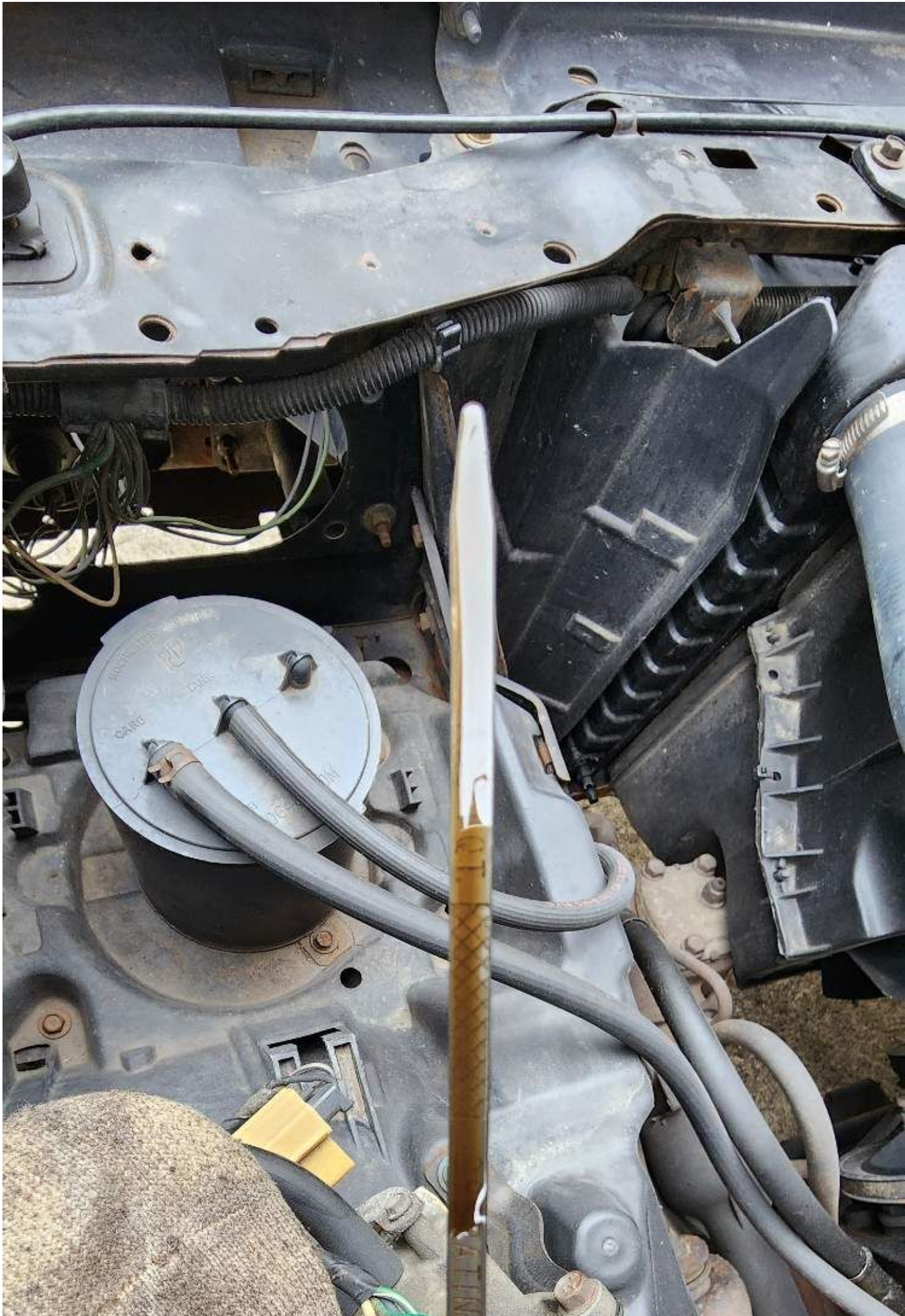














VEHICLE EMISSION CONTROL INFORMATION

GENERAL MOTORS CORPORATION



CATALYST

BEFORE/AFR/OC

TRANSMISSION-AUTOMATIC

SPECIFICATIONS	
LOW RELATIVE	HIGH RELATIVE
TIMING (°B.T.D.C. @ 15° (PARK) 15° (PARK) CONTROLLED IDLE SPEED)	
2200 (PARK)	2200 (PARK)
FIRST IDLE SCREEN (RPM)	
2200 (PARK)	2200 (PARK)

NOTE: MIXTURE SCREWS ARE PRESET AND SERVED BY FACTORY. PROVISION FOR ADJUSTMENT DURING TUNE-UP IS NOT PROVIDED.

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION.

IDLE SPEED (EXCEPT FIRST IDLE) IS AUTOMATICALLY CONTROLLED. DO NOT ATTEMPT ADJUSTMENTS.

- 1. PENDING BRAKE AND BLOCK WHEELS
- 2. ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE, CLEANER INSTALLED, AND AIR CONDITIONING OFF (IF EQUIPPED).
- 3. VERIFY "CHECK ENGINE" LIGHT IS NOT ON.
- 4. DISCONNECT DISTRIBUTOR FOUR WIRE ELECTRICAL CONNECTOR. ("CHECK ENGINE" LIGHT WILL COME ON). SET TIMING TO SPECIFICATION. RECONNECT ELECTRICAL CONNECTOR.
- 5. WITH TRANSMISSION IN PARK, ADJUST FIRST IDLE SCREEN TO SPECIFICATION.
- 6. WITH ENGINE STOPPED, THE FIRST IDLE ON.
- 7. WITH ENGINE OFF, DISCONNECT THE NEGATIVE BATTERY TERMINAL FOR TEN MINUTES, RECONNECT THE BATTERY TERMINAL.

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APPLY TO U.S. EPA REGULATIONS APPLICABLE TO 1982 MODEL YEAR NEW PASSENGER CARS

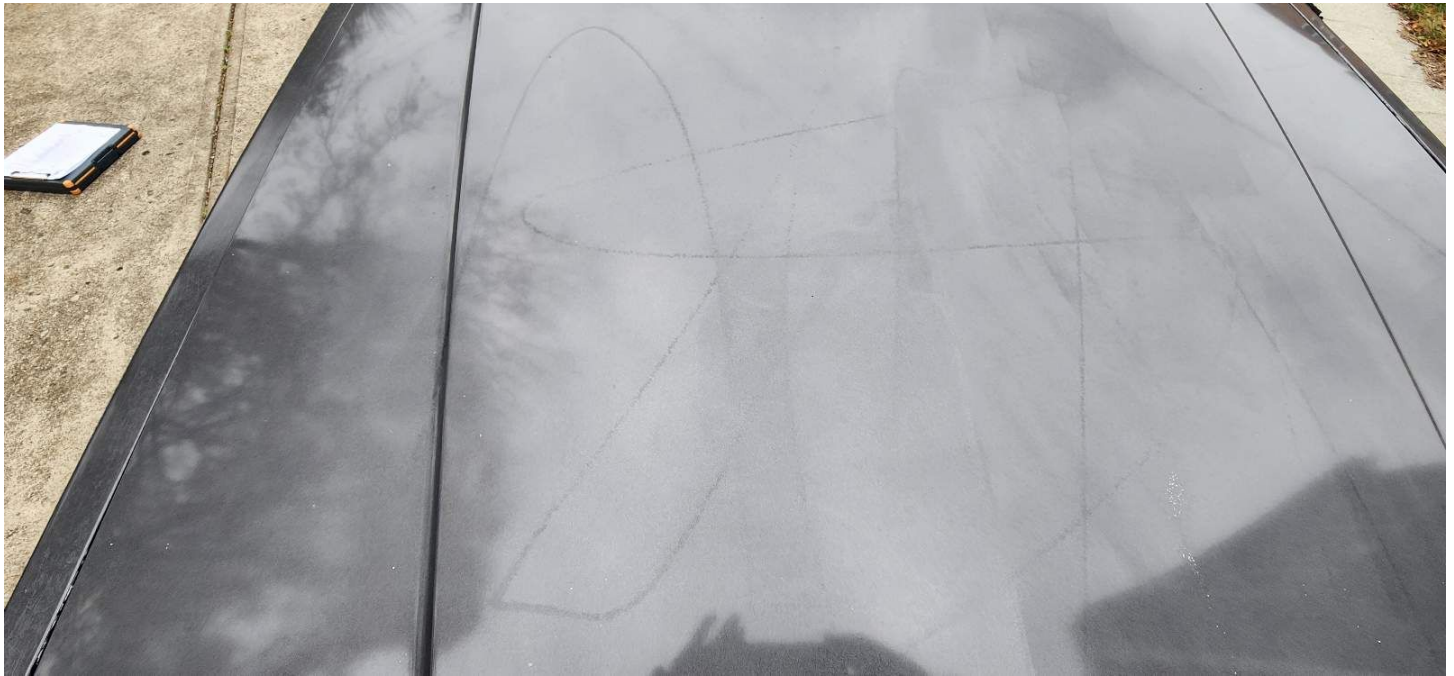


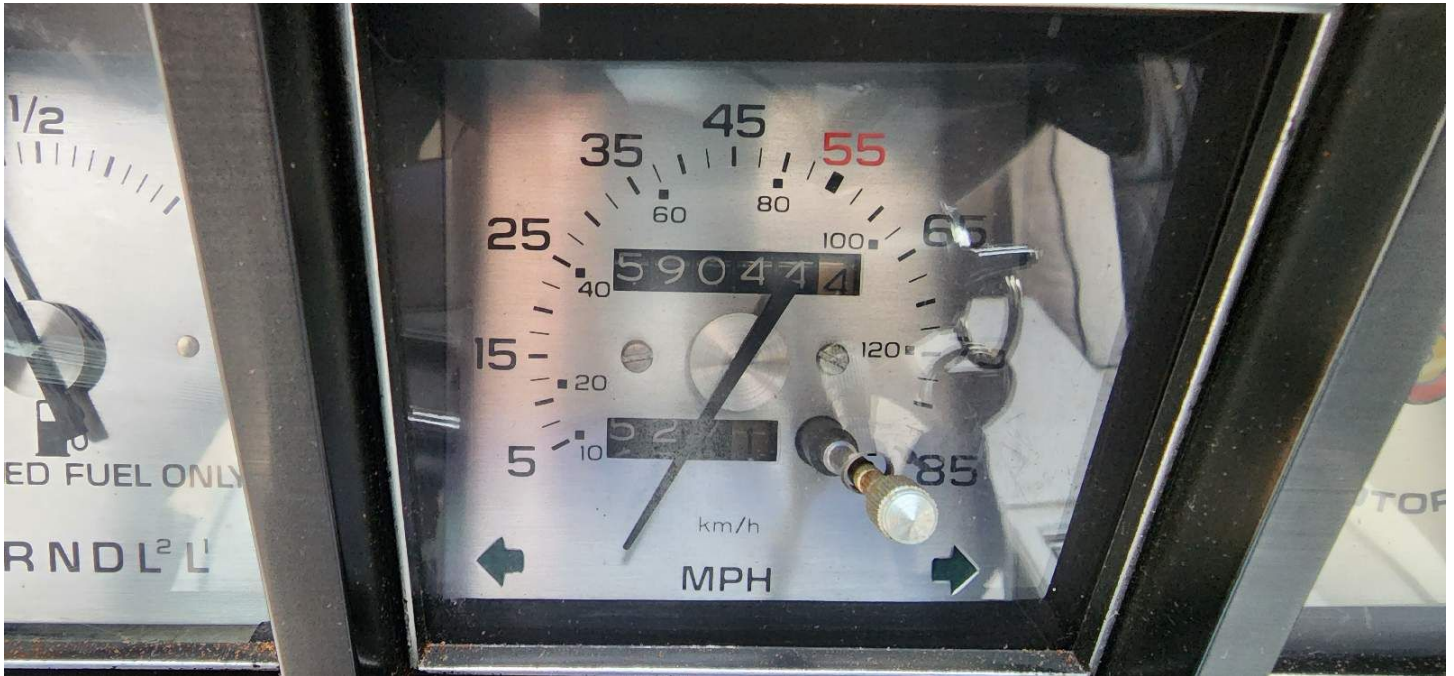












Mileage before road test









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