

## 1931 Ford Model A Custom Roadster Coupe



I started this inspection off with a look at the title paperwork. A current AZ title was present with box C (Not actual) mileage. He also presented a copy of the Pennsylvania title of where the title was issued before switching to AZ. Just wanted to note that this was a very nice, but a full custom roadster. There was very little, if anything left stock. I walked around the exterior of the vehicle. The custom green paint was very nice. I noted few imperfections in the paint front to back. These were located on the left upper door section, left front fender area top section, right front fender top section, lower trunk lid area and lower left front door area. This vehicle has no convertible top available as it wasn't designed into it during its custom build. The exterior lighting appears to be all LED and operates. There was also green LED strips running from the inside interior, trunk area, underneath the vehicle, wheels wells and engine compartment. I didn't see any reverse lights or license plate lighting operating at time of inspection. With the hood, trunk lid and both reverse opening doors closed. I noticed uneven panel gaps in places on all above mentioned components. The owner stated that this vehicle's green paint has 16 coats currently on it. I measured .90mm with my paint meter which is very thick. I normally see .10-.20mm on average for comparison. The custom wheels are an off set, staggered type with 195/55R15 in front and 245/50R16 in rear. The tire brands don't match from front to rear, but all have plenty of tread present but unknown age of the tires. Inside the trunk area contains a fuel cell under the carpet along with all the wiring for the

audio and air pump for the rear suspension. No spare tire or hardware. The trunk lid has a pop release with a little leather loop, he stated that it sticks once in a while when trying to open. Under the vehicle appears very clean with many custom touches. With the type of wheels currently on, I wasn't able to see or inspect the brakes. The license plate pops down automatically when the vehicle is started.

Next, I moved into the interior. Both the left and right side doors open reversely and from the inside handles only. No exterior handles are present. The doors don't open fully, so getting in and out can be a little tricky. The owner stated that the leather seats and inner door panels are all custom from the same location. The seat belts operated but are not a full standard type seat belt, more of just a chest piece. The instrument cluster was all digital. I had a hard time trying to capture the odometer in the pictures. When looking at the odometer through the camera, the cluster LEDs cycled too quickly, but was normal when looking with out the camera. (See videos for odometer readings) This was the only way to capture it. The vehicle has no AC, heater, power steering, or power anything. The vehicle has one manual operated wiper arm/blade, no washers. The horn operated along with the manual controled switches for the cooling fan, audio, bluetooth, etc. The vehicle has custom steering wheel, floor pedals and the ignition switch hidden under the right side if the dash assembly. Some paint chipping can be seen on the underside of the dash in places (See pictures)

Next, I moved onto the engine area. I was informed by the owner that the engine is a small block Chevy 350cu.in. The engine is built up with chrome components, headers, large 4bbl carburetor and intake. He wasn't sure what type of automatic transmission it was and I wasn't able to tell with the low ground clearance and limited access. The engine oil and transmission fluid levels were full and clean. I did notice a few drips on the ground under the crank dampener area that appeared to be coolant. I also noticed what looked like coolant pooling up in the intake are. I also noticed oil saturation on the sides of the reward section of the engine around the cylinder head areas and lower around the area of the bell housing and backside of the engine. I also noticed what looked like drill marks on the right side bell housing area, right before the starter. The vehicle started right up, seemed to stumble a little when cold and as it warmed up, this seemed to improve. The vehicle has a nice mellow rumble to it at idle. The owner activated the exhaust cut outs and this opened up the exhaust for a very loud rumble. The owner stated the the brake booster is an electronic type as a normal vacuum booster wouldn't work due to clearance issues.

Lastly, I went on a road test. The vehicles turning radius appears to be large, multiple attempts of forwarding and reversing may be needed in tight spots and with no power steering, it may get difficult. The vehicle had good acceleration and braking. I noticed some suspension type noises when turning and /or when going over bumps. No pulling present in the wheel, but it may follow road crown. The cooling fan comes on automatically and also manually with a toggle switch. Once back to the house and shut down for a few minutes. We re-started the vehicle at which point turned over very slow but did start and run.

Please see below for pictures and more info.

Vehicle Info
Year - 1931
Make - Ford
Model - Model A Custom Roadster Coupe

Mechanical	
Air Filter	✓
Battery Condition	✓
Charging System	✓



Mileage - 1433
Transmission - Automatic
VIN Number - SW133750PA
Interior - Leather
Interior Color - Black
Body Color - Green
Engine - 8 Cylinder
Drive Type - Rear Wheel Drive
Fuel Type - Gas

Exterior	
Wiper Blades	✗
Only 1 manually operated wiper arm	
Body Alignment	✗
General misalignment to body panels, see pictures.	
Scratches	✗
There are minor misc scratches around the vehicle. Normal for mileage and most too small to see in photos.	
Dings	✓
Dents	✓
Paint Condition	✗
The paint shows some small chips and wear in places.	
Exterior Lights	✗
I didn't see the license plate light operating and didn't see any reverse lighting.	
Door Mirrors	✓
Bumpers	✓
Convertible Top	✗
There is no top available	
Glass	✓
Hood	✗
Panel gaps present	
Doors	✗
Panel gaps present	
Floors	✓
Rockers	✓
Quarter Panels	✓
Chrome	✓

Interior	
Steering Wheel	✓
Horn	✓
Seat Condition	✓
Seat Belts	✗
It's just a one piece chest belt, no lap section.	
Radio/Navigation	✓
Inner Door Panels	✓
Dash	✓
Dash Lights	✗
The dash lights do not appear to be working, but it was a bright day. They should be checked when its darker.	
Dash Gauges	✓
Carpet	✓
Floor Mats	✓
Unusual Odors	✓
Interior Trim	✓
Inner Trunk	✓

Cooling Fan Condition	✓
Radiator Cap Sealing Properly	✓
Hoses	✓
Radiator	✓
Engine Coolant	✓
Coolant Leaks	✗
Light coolant leakage noticed.	
Belts	✓
Engine Oil	✓
Engine Fluid Leaks	✗
The engine is seeping some oil from the underside. There were no drips at time of inspection. This area should be cleaned off and rechecked to verify source of leak or leaks.	
Transmission Fluid	✓
Brake System	✓
Brake Fluid Leaks	✓
Modifications	✗
This is a full custom roadster show car, very little if anything left stock.	

Road Test	
Road Test	✓
Engine Performance	✓
Transmission performance	✓
Differential Performance	✓
Wheel Bearing Performance	✓
Braking Performance	✓
Suspension Performance	✗
Suspension type noises heard the turning and / or when going over bumps.	
Steering Performance	✗
The turning radius is large and may be difficult with no power steering in tight places or parking lot maneuvers. The steering wheel lightened up once driving, unable to tell if it wanders but didn't noticed any pulling. Vehicle may follow road crown.	
Engine Starting	✗
Stumble noticed when cold, seemed to smooth out while warming up. Hard start when hot after driving for a few miles.	


TIRES/WHEELS	
Spare Tire	✗
No spare tire found with vehicle.	

Tire Manufacturer
Driver's Front - Mastercraft Touring Lsa
Passenger's Front - Mastercraft Touring LSA
Driver's Rear - Goodyear Eagle F1
Passenger's Rear - Goodyear Eagle F1

Tire Size
Driver's Front - 195/55R15
Passenger's Front - 195/55R15
Driver's Rear - 245/50R16
Passenger's Rear - 245/50R16

Tire Condition
Driver's Front - No Issues
Passenger's Front - No Issues
Driver's Rear - No Issues
Passenger's Rear - No Issues

Wheel Condition
Driver's Front - No Issues
Passenger's Front - No Issues
Driver's Rear - No Issues
Passenger's Rear - No Issues

Tire Tread	
Driver's Front - 10/32	
Passenger's Front - 10/32	
Driver's Rear - 8/32	
Passenger's Rear - 8/32	
	<b>10/32 OR MORE</b> Tires have plenty of tread! <small>(standard)</small>
	<b>8/32 OR MORE</b> Tires have plenty of tread! <small>(low profile)</small>
	<b>5/32 TO 7/32</b> Tires will need replacement soon!
	<b>4/32 OR LESS</b> Tires need replacement!



1





2









**COMMONWEALTH OF PENNSYLVANIA**  
**CERTIFICATE OF TITLE FOR A VEHICLE**

742  
12268286900021-001

SW133750PA VEHICLE IDENTIFICATION NUMBER 1931 YEAR SP CONSTR MAKE OF VEHICLE 54133750201 BR TITLE NUMBER

CP BODY TYPE 0 DUP BEAT CAP FIBER TITLE STATE 9/24/12 ODOM. PROCD. DATE 037000 ODOM. MILES 0 COCM. STATUS 9/24/12 DATE FK TITLED 9/24/12 DATE OF ISSUE UNLADEN WEIGHT GVW GVWR TITLE BRANDS S

REGISTERED OWNER(S)  
LOUIS K BRENTZEL  
10010 COBBLESTOWN DR  
N HUNTINGDON PA 15642

FIRST LIEN FAVOR OF: SECOND LIEN FAVOR OF:

FIRST LIEN RELEASED: DATE BY: AUTHORIZED REPRESENTATIVE MAILING ADDRESS  
LOUIS K BRENTZEL  
10010 COBBLESTOWN DR  
N HUNTINGDON PA 15642

SECOND LIEN RELEASED: DATE BY: AUTHORIZED REPRESENTATIVE

**pennsylvania**  
DEPARTMENT OF TRANSPORTATION

BARRY J. SCHOCH, P. E.  
Secretary of Transportation

I certify as of the date of issue, the official records of the Pennsylvania Department of Transportation reflect that the foregoing or company named herein is the valid owner of the said vehicle.

**D. APPLICATION FOR TITLE AND LIEN INFORMATION:**

SUBSCRIBED AND SWORN TO BEFORE ME, on \_\_\_\_\_ day of \_\_\_\_\_, 2012.

SIGNATURE OF PERSON REGISTERING VEHICLE

SIGNATURE OF FINANCIAL INSTITUTION MEMBER

SIGNATURE OF APPLICANT OR AUTHORIZED SIGNER

SIGNATURE OF CO-APPLICANT/CO-TITLE OF AUTHORIZED SIGNER

IF A CO-PURCHASER OTHER THAN YOUR SPOUSE IS ISSUED AND YOU WANT THE TITLE TO BE ISSUED IN YOUR TENANT WITH RIGHT OF SURVIVORSHIP (On death of one owner, title goes to surviving owner) CHECK HERE ☐ Otherwise, the title will be issued as "Tenants in Common" (On death of one owner, interest of deceased owner goes to his/her heirs or estate).

IF NO LIEN CHECK ☐ IS THIS AN EITI (IF YES, FIN REQUIRED) YES ☐ NO ☐

1ST LIENHOLDER FINANCIAL INSTITUTION NUMBER

1ST LIENHOLDER NAME

STREET

CITY STATE ZIP

IF NO 2ND LIEN CHECK ☐ IS THIS AN EITI (IF YES, FIN REQUIRED) YES ☐ NO ☐

2ND LIENHOLDER FINANCIAL INSTITUTION NUMBER

2ND LIENHOLDER NAME

STREET

CITY STATE ZIP

STORE IN A SAFE PLACE - IF LOST APPLY FOR A DUPLICATE - ANY ALTERATION OR ERASURE VOIDS THIS TITLE

51867017





Federal and State law require that the seller states the vehicle mileage upon transfer of ownership. Failure to complete the odometer statement providing a false statement, may result in fines and/or imprisonment. The buyer has 15 business days to apply for a new vehicle title in order to avoid penalty charges, whether or not the vehicle is being used. This time period is subject to legislative change.

### TRANSFER OF OWNERSHIP

Seller must complete this section and give title to the new owner

Buyer Name (print)		Sale Date	
Street Address		City	State Zip
New Licholder Driver License or EIN		New Licholder Name and Street Address (if no lien, write NONE)	
		Lien Date	
Odometer Reading (no tenths)		<input type="checkbox"/> miles <input type="checkbox"/> kilometers	
		<input type="checkbox"/> Mileage in excess of the odometer mechanical limits <input type="checkbox"/> NOT Actual Mileage. WARNING - ODOMETER DISCREPANCY.	
I certify to the best of my knowledge that the odometer reading is the actual mileage unless one of the boxes above is checked.			
Seller Name (print)		Dealer Number	Seller Signature
Street Address		City	State Zip
		Notary Public or MVD Agent Signature	
Date		County	State Commission Expires
I am aware of the above odometer certification made by the seller.			
Buyer Name (print)		Buyer Signature	

### DEALER REASSIGNMENT

Buyer Name (print)		Sale Date	
Street Address		City	State Zip
New Licholder Driver License or EIN		New Licholder Name and Street Address (if no lien, write NONE)	
		Lien Date	
Odometer Reading (no tenths)		<input type="checkbox"/> miles <input type="checkbox"/> kilometers	
		<input type="checkbox"/> Mileage in excess of the odometer mechanical limits <input type="checkbox"/> NOT Actual Mileage. WARNING - ODOMETER DISCREPANCY.	
I certify to the best of my knowledge that the odometer reading is the actual mileage unless one of the boxes above is checked.			
Ownership Name		Dealer Number	Agent Name
		Agent Signature	
I am aware of the above odometer certification made by the seller.			
Buyer Name (print)		Buyer Signature	

### DEALER REASSIGNMENT

Buyer Name (print)		Sale Date	
Street Address		City	State Zip
New Licholder Driver License or EIN		New Licholder Name and Street Address (if no lien, write NONE)	
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		Lien Date	
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I certify to the best of my knowledge that the odometer reading is the actual mileage unless one of the boxes above is checked.			
Ownership Name		Dealer Number	Agent Name
		Agent Signature	
I am aware of the above odometer certification made by the seller.			
Buyer Name (print)		Buyer Signature	

No Additional Reassignments Permitted

Last Buyer Must Apply For Title

Void If Altered Or Erased



# ARIZONA CERTIFICATE OF TITLE

**ADOT**

Motor Vehicle Division

48-2206 R0116 azdot.gov

Vehicle Identification Number  
SW133750PA

Year  
1931

Make  
SPCON

Model  
A

Body Style  
CP

Unit Number

First Registered  
08/1931

List Price  
000490

Mobile Home Manufacturer

Inventory Control

35131278

LOUIS KENNETH BRENTZEL  
15225 S 181ST DR  
GOODYEAR AZ 85338-7797

Title Number  
03X2017209041

Issue Date  
07282017

Film Number  
S20903X213

Odometer Reading (no tenths) \*  
0000658 C

Previous Title Number  
54133750201

State  
PA

Issue Date  
09242012

Previous Film Number  
ORIGINAL

\* A - Actual Mileage  
B - Mileage in excess of the odometer mechanical limits  
C - NOT Actual Mileage, WARNING ODOMETER DISCREPANCY

Arizona Brands

Previous Brand

State Previous Brand

State Previous Brand

State Other States With Brands

Owner's/Lessor's

LOUIS KENNETH BRENTZEL



Lienholder(s) as of print date. (Additional liens may exist. Check Motor Vehicle Inquiry on <https://service.azdot.com> to find all current liens.)

## LIEN RELEASE

Lienholder Name

Acknowledges  
Value for this title

Notary Public Signature

Lien Amount

Lienholder Signature

Date

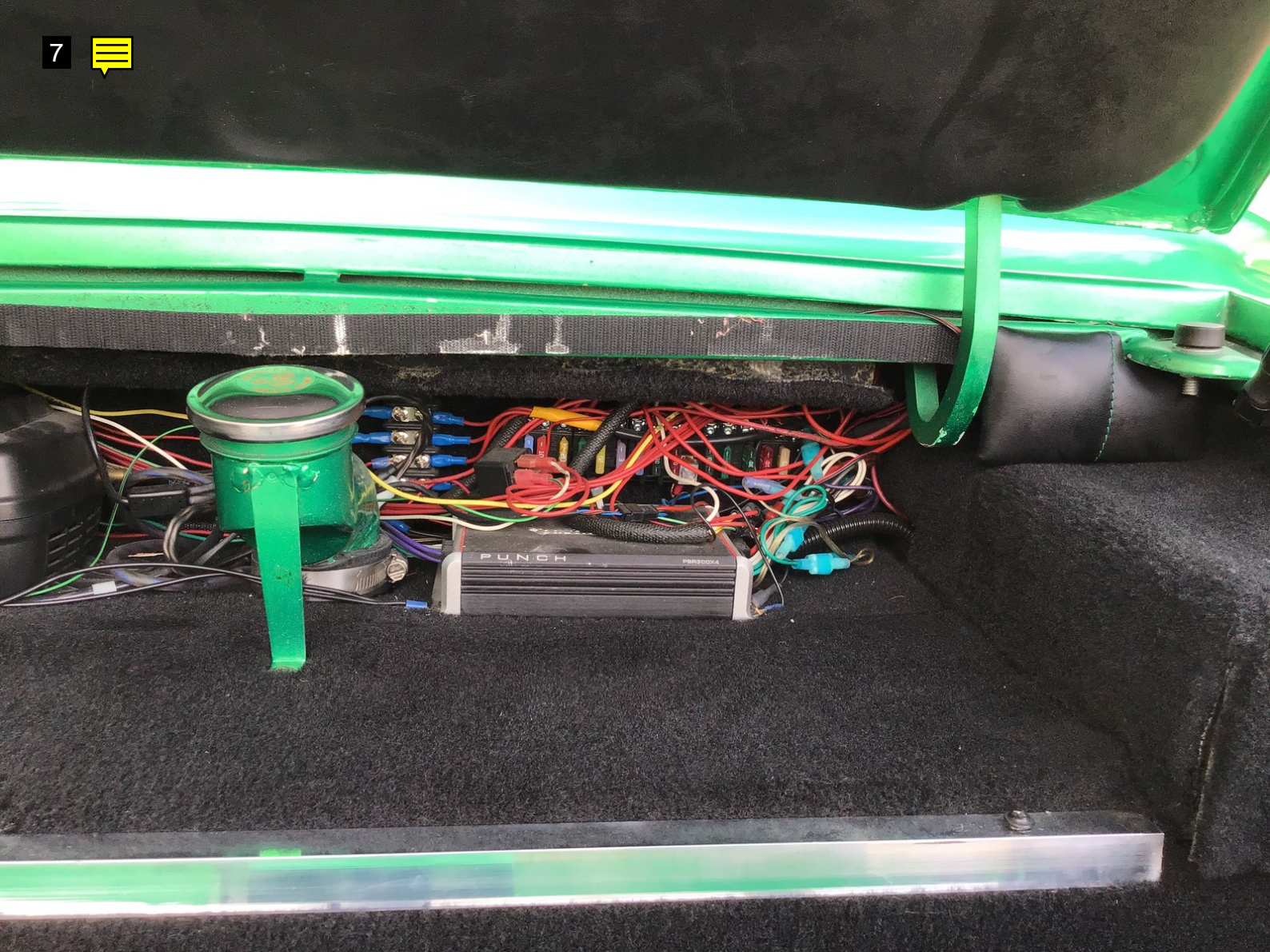
County

State

Commission Expires

VOID WITHOUT EAGLE WATERMARK OR IF ALTERED OR ERASED







8























































































































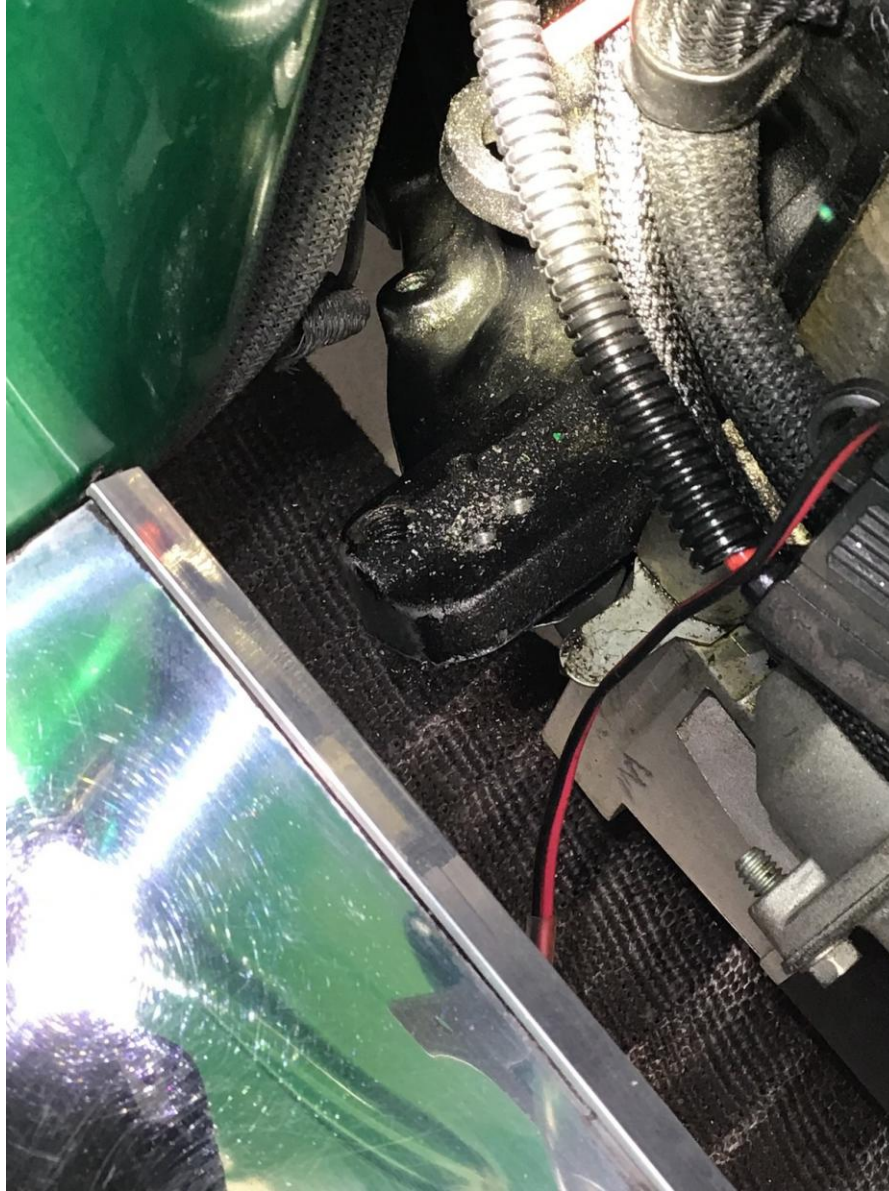








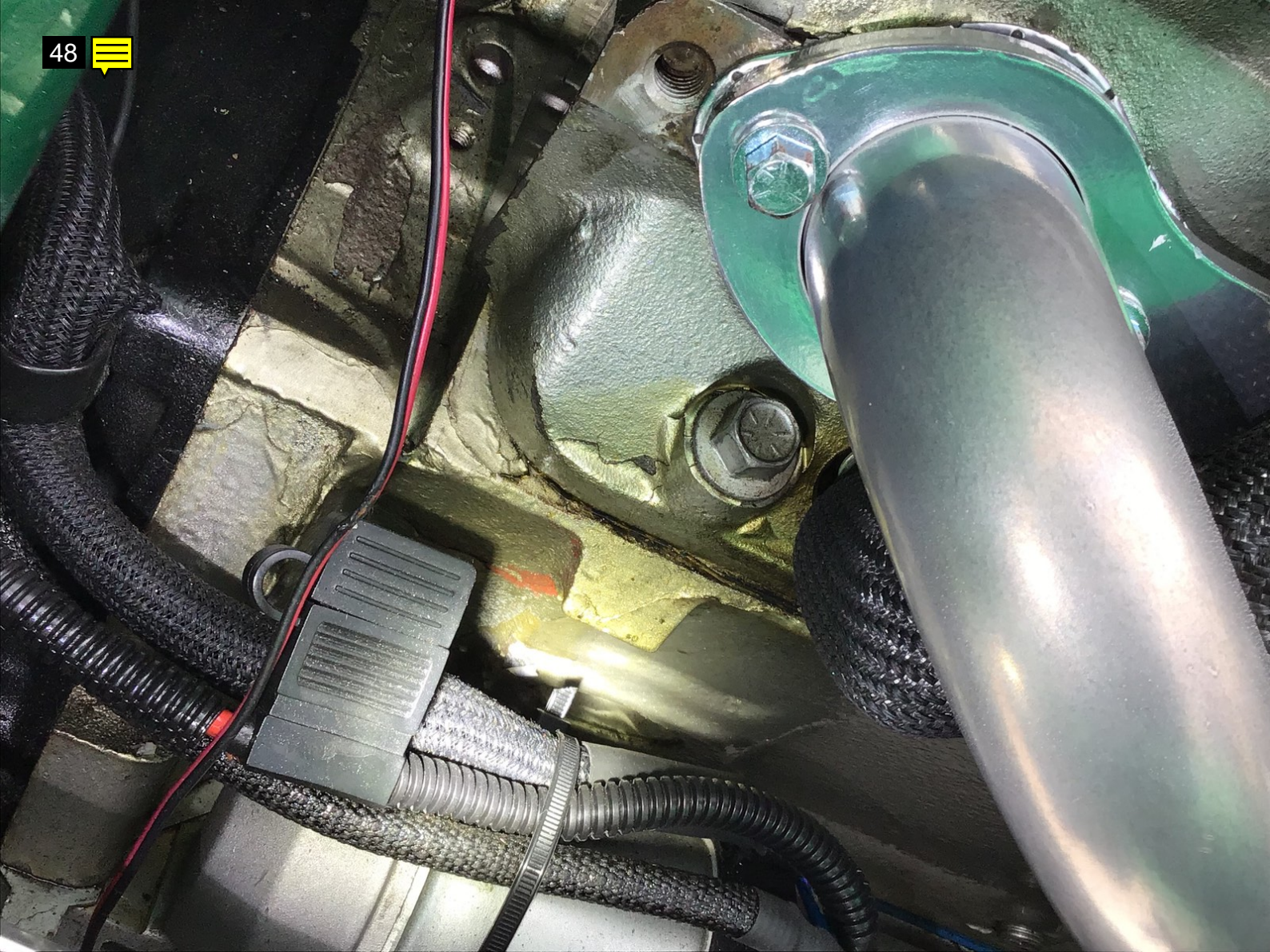




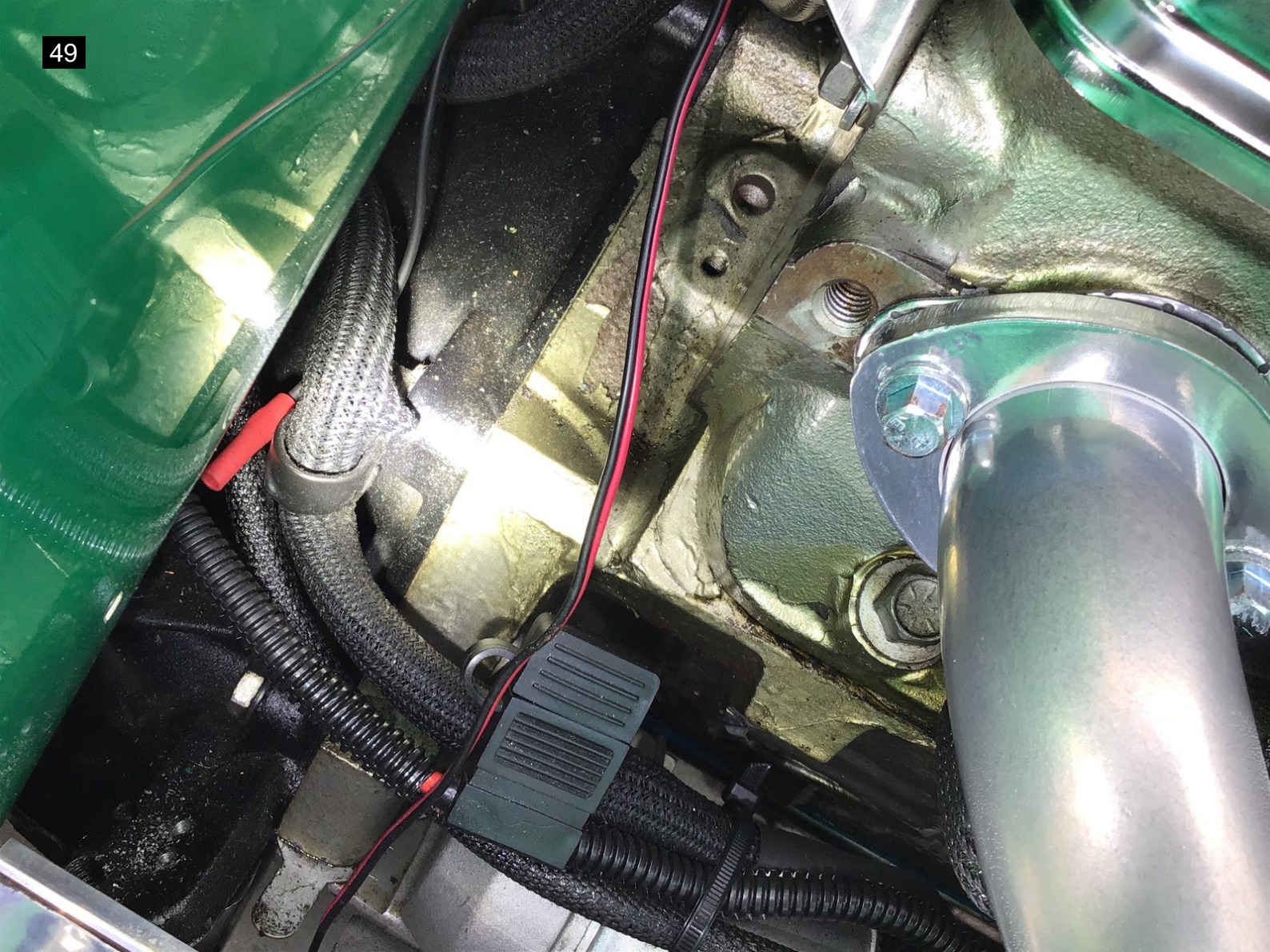




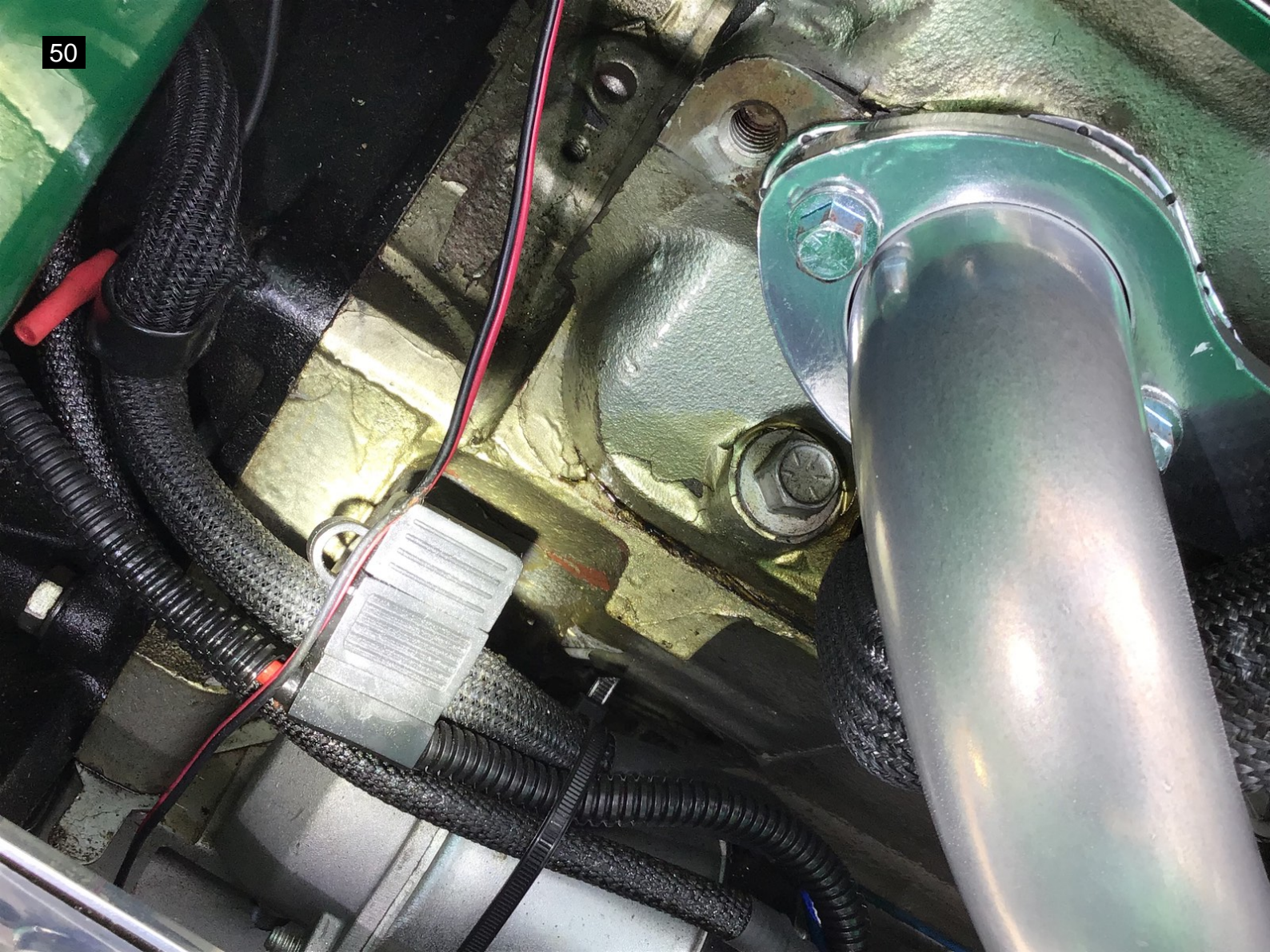




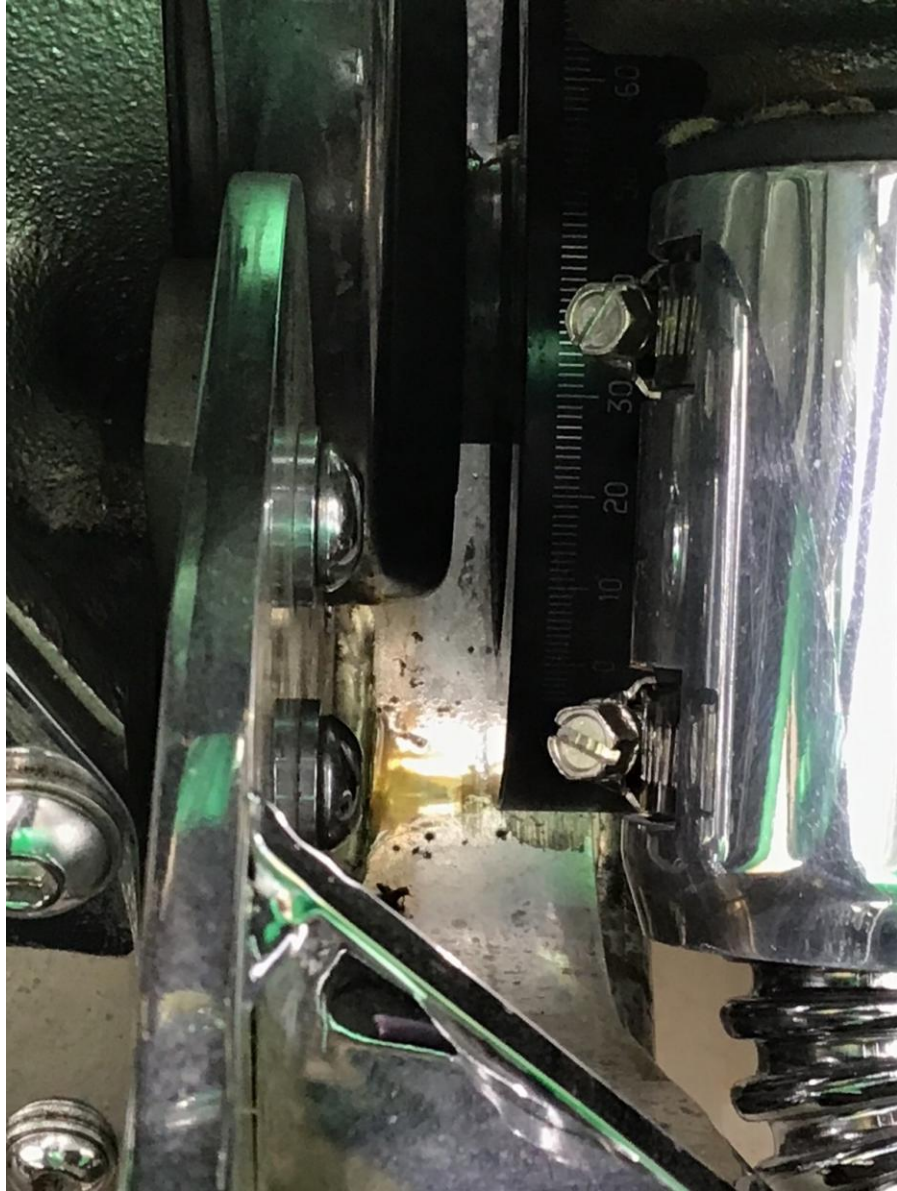






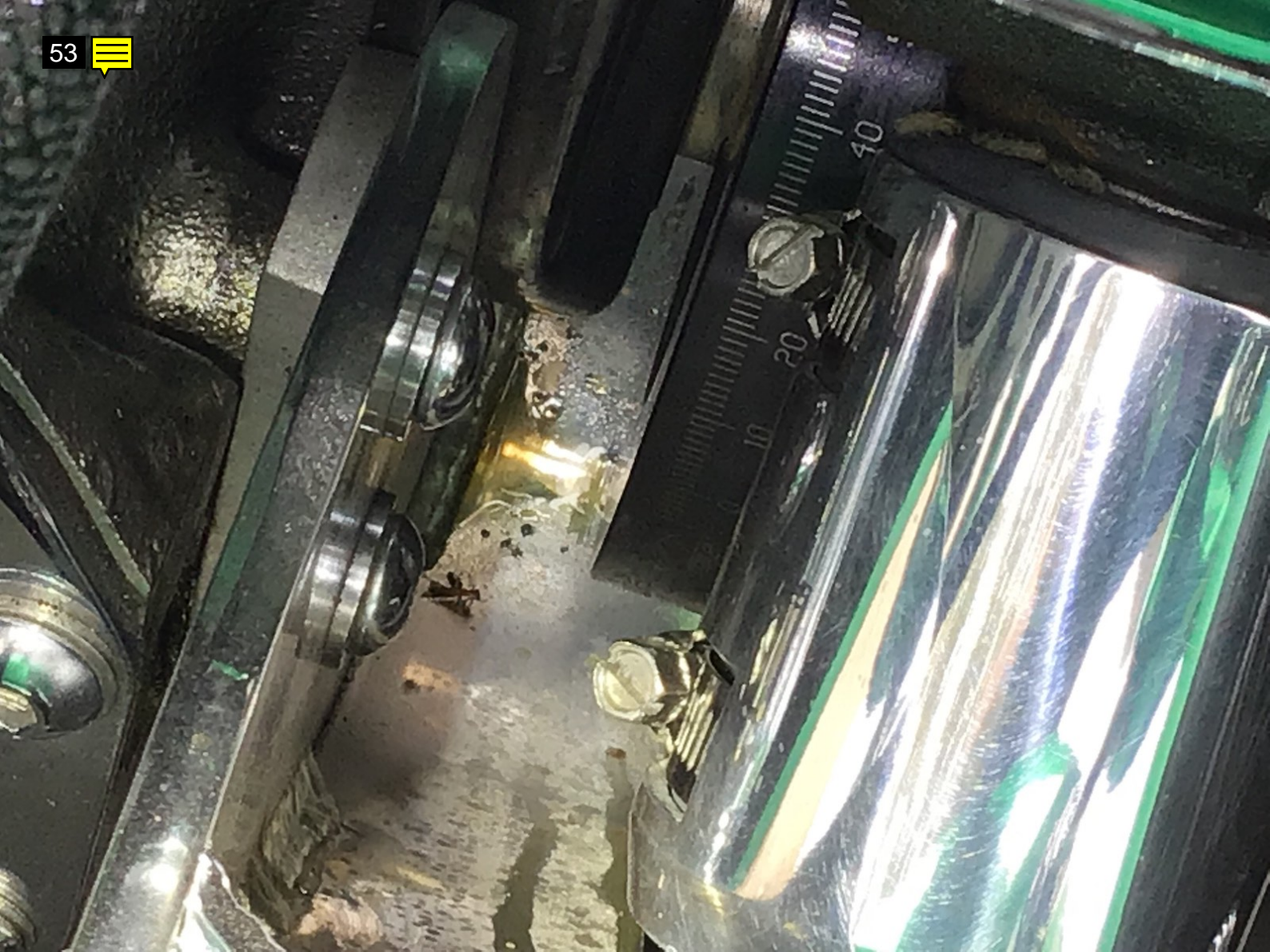








































































72







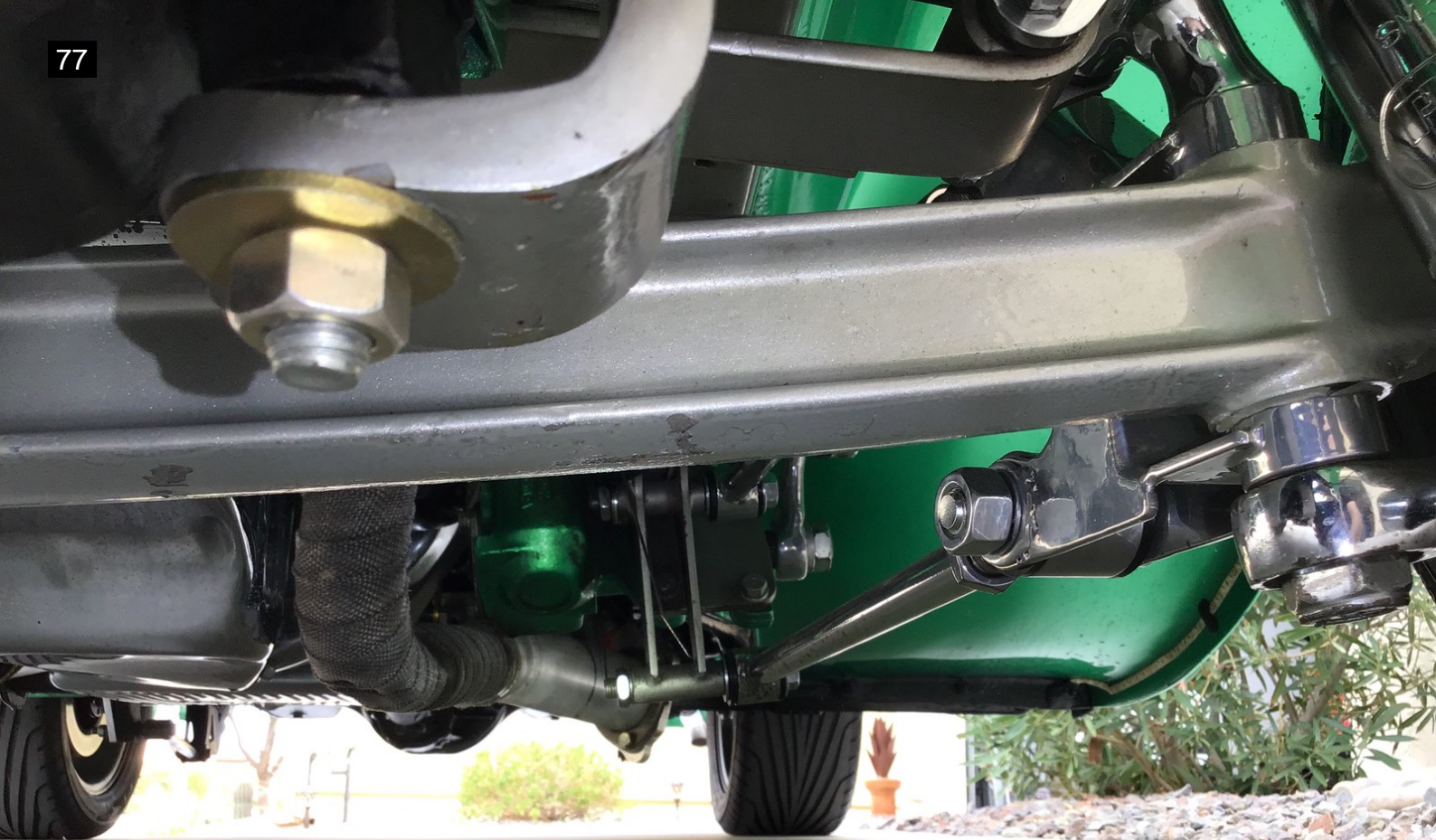


































































93



INCENTIVE  
Member # 1647200  
For more information  
on this service, call 888-371-4629







95















100

















105













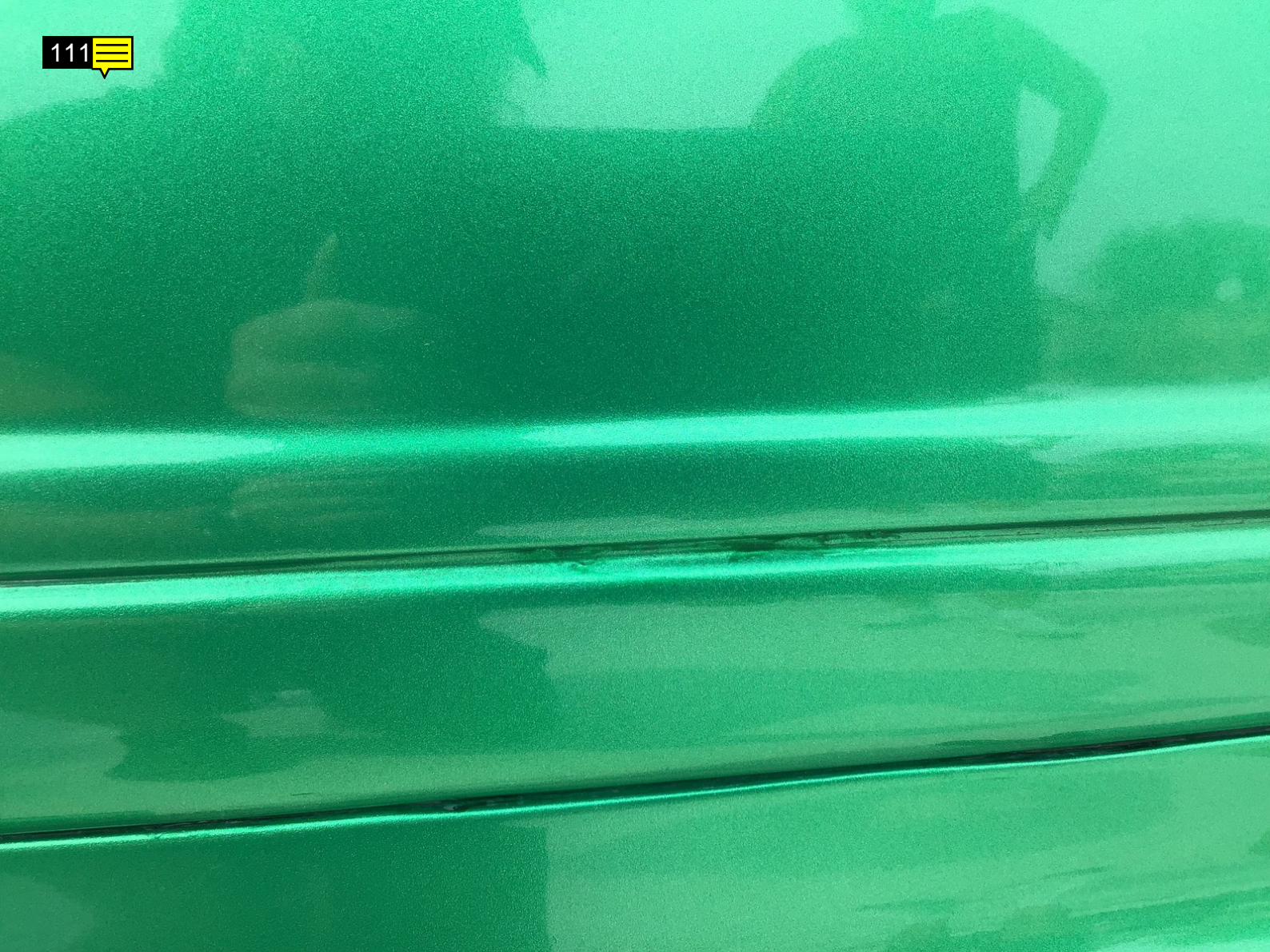




110





















































125







**Note for Image 4:**

Copy of PA title

**Note for Image 5:**

Backside of AZ title

**Note for Image 6:**

Front side of AZ title

**Note for Image 7:**

Audio

**Note for Image 8:**

Air compressor

**Note for Image 9:**

Vin plate

**Note for Image 14:**

Air compressor and audio controls

**Note for Image 17:**

Cooling fan manual switch, Green LEDs and accessories switches

**Note for Image 42:**

LF wheel

**Note for Image 43:**

Mounted front tire size

**Note for Image 44:**

RF wheel

**Note for Image 46:**

Transmission fluid level and color

**Note for Image 47:**

Engine oil level and color

**Note for Image 48:**

Saturation around right cylinder head area

**Note for Image 51:**

Coolant pooling up below the crank dampener area

**Note for Image 52:**

Dripping on the ground present

**Note for Image 53:**

Coolant pooling up below the crank dampener area

**Note for Image 55:**

Coolant pooling up below the intake area

**Note for Image 56:**

Coolant pooling up below the intake area

**Note for Image 57:**

LR wheel

**Note for Image 58:**

RR wheel

**Note for Image 59:**

mounted rear tire size

**Note for Image 70:**

Under vehicle rear

**Note for Image 71:**

Under vehicle rear

**Note for Image 72:**

License plate pops out when vehicle starts

**Note for Image 73:**

RF suspension

**Note for Image 74:**

Exhaust cut out

**Note for Image 76:**

Under vehicle front

**Note for Image 78:**

LF suspension

**Note for Image 79:**

LF suspension

**Note for Image 80:**

RF suspension

**Note for Image 81:**

Under vehicle front



**Note for Image 82:**

Hood panel gaps

**Note for Image 83:**

Hood panel gaps

**Note for Image 84:**

Hood panel gaps

**Note for Image 85:**

Left reverse style door opened all the way

**Note for Image 86:**

Paint thickness reading .90mm

**Note for Image 87:**

Paint thickness reading .90mm

**Note for Image 90:**

Right reverse style door opened all the way

**Note for Image 93:**

Ignition switch under the passenger side, under dash paint chips also present

**Note for Image 98:**

Single manual wiper arm

**Note for Image 99:**

Single manual wiper arm

**Note for Image 105:**

Hard to capture digital LEDs as they flash when looking through the camera

**Note for Image 107:**

Panel gaps

**Note for Image 109:**

Panel gaps

**Note for Image 110:**

Panel gaps

**Note for Image 111:**

Paint touch up

**Note for Image 112:**

Trunk lid gaps

**Note for Image 113:**

RF door gaps

**Note for Image 114:**

LF lower door paint crack and gap

**Note for Image 117:**

Right door gaps

**Note for Image 118:**

Left door gaps

**Note for Image 119:**

Right door gaps

**Note for Image 120:**

RF fender paint chip

**Note for Image 121:**

Hood panel gaps

**Note for Image 122:**

Drips on ground

**Note for Image 123:**

Left door upper section paint chip

**Note for Image 124:**

LF fender paint chip

**Note for Image 126:**

Vin plate location on the right side bulk head area behind this wiring