

LAB – DETAILING!

Making It All Pretty!

Students: 1. _____ Date: _____
 2. _____ Block: _____

Fill in each box with the appropriate information.

Be sure to have the Instructor’s initials before moving on to the next step - these are there to ensure everything is done PROPERLY, SAFELY and CORRECTLY. Each team member must be able to answer questions from your instructor to receive credit for this lab.

VEHICLE IDENTIFICATION				
Year:		Make:		
Model:		Mileage:		
VIN Number:				
PREPARATION				
<p>How far do you want to go today?</p>	<h3><u>MINIMUM</u></h3> <p>WASH & VACUUM (1 Lab Credit)</p> <ul style="list-style-type: none"> • Vacuum the interior • Wash the Exterior <p>DO YOU HAVE:</p> <ul style="list-style-type: none"> ○ A Shop Vac? ○ A Bucket? ○ A Garden Hose? ○ Car Wash soap? ○ Wash mitt, sponge, brush, or equivalent? • Can you use the Pressure Washer safely? <p>WHAT SAFETY EQUIPMENT MUST YOU HAVE WHEN USING THE PRESSURE WASHER?</p> <div style="border: 1px solid black; height: 80px; width: 100%;"></div>	<h3><u>EXTRA</u></h3> <p>WAX! (+1 more Lab Credit)</p> <ul style="list-style-type: none"> • Clay Bar? << Good to do • Cut Polish? << For bad paint • Polish? << Good to do • Swirl Remover? << For the OCD • Ceramic Coating? << Best Protection <p>DO YOU HAVE:</p> <ul style="list-style-type: none"> ○ Wax apply rags? ○ Micro-fiber polishing cloths? ○ A Buffing Machine? ○ Ibuprofen? 		
	<h2>SHOW ME WHAT YOU ARE STARTING WITH</h2>			
	<p>STOP!!!</p>	<p>INSTRUCTOR’S INITIALS:</p>		

VACUUMING

This Sucks
(tee hee)

Remove the FLOOR MATS
Vacuum the seats, the carpet, the floor mats, anywhere and everywhere you can get the vacuum in to.

How much
MONEY
did you find?

WASHING

**PUT
EVERYTHING
BACK AT
THE END OF
THE CLASS!!**

Hook up a Garden Hose and Spray Nozzle.
Turn the water on, and fill the wash bucket mostly full, with about 1/4 cup of wash solution in the bucket.

1. WET the ROOF of the car
 - a. Use a WASH MITT or equivalent to wash the entire roof of the car.
 - b. RINSE the soapy water away with the garden hose and spray nozzle.

**DO NOT LET THE SUN BAKE THE SOAPY
WATER ONTO THE PAINT
YOU WANT TO WET, WASH, AND RINSE
QUICKLY!**

2. WET the driver's HALF of the windshield and driver's side SIDE GLASS
 - a. Wash
 - b. Rinse
3. Repeat doing Driver's FRONT FENDER
4. And Driver's side DOORS and ROCKER PANELS
5. And Driver's QUARTER PANEL or BED SIDE (trucks)
6. Do the ENTIRE HOOD, FRONT GRILL and BUMPER
7. Now do the same on the passenger side
8. Do the entire BACK, including window, trunk, hatch, tailgate, bumper, etc.
9. LAST: Wash the WHEELS
10. Spray up under the fenders to remove any debris that can cause rust

PRESSURE WASHER?

Make sure
WATER flows through
(pull the TRIGGER!)
BEFORE you turn on the
machine!

WATER COOLS
the PUMP!

DO NOT DROP THE WASH MITT!!

Dirt, rocks, a garbage will
immediately SCRATCH
your paint!!!!

BEST PRACTICE

Use a Chamois to dry the
panels before "water
spots" set in

A Chamois is used WET
It WICKS away the water
really well

You need to WRING it out
every so often

STOP!!!

INSTRUCTOR'S INITIALS:

WAXING

With a **FRESHLY WASHED VEHICLE:**

- Consider running a **CLAY BAR** over the entire vehicle. A small squirt of soapy water works well with the bar
 - If you **DROP** the bar on the ground, it's junk!

FOLLOW THE INSTRUCTIONS ON YOUR BOTTLE OF CUT POLISH, POLISH, WAX, WHATEVER

Generally speaking:

- **APPLY** polishing compound to a soft rag
 - Some require a dry rag, some require a wet rag, some require a sponge
- **RUB** the polish into/onto the paint in a circular motion
- **WIPE** the excess off and buff to a shine
 - Some do **NOT** want to "dry" on the paint

BE VERY CAREFUL using a buffing machine around any edges
*It can **BURN THROUGH THE PAINT PRETTY QUICKLY***

Heavily oxidized paint should be **CUT POLISHED**. This removes the oxidized layer and reveals fresh paint underneath

REALLY PATINA'D paint responds well to the "**BORAX**" or "**COMET WASH**". It's **VERY** aggressive, but cleans up really nice. Basically washing with Comet powdered bleach cleaner

Paint is then polished, waxed, and sealed for protection. There are **NUMEROUS** products out there that claim the world. **READ THE INSTRUCTIONS!**

SHOW ME WHAT YOU ENDED WITH!

STOP!

INSTRUCTOR'S INITIALS: