HSC 2002 - Industrial Technology

Ongoing Evaluation

Band 4/5

Documents some of the major project during the planning and construction phases, and relates the major project to the statement of intent.

Evidence of Ongoing Evaluation

- Chose project: Commodore station wagon instead of normal sedan restoration as a station wagon is not a usual type of vehicle to be restored/modified – date of evaluation: 8/11/01
- The wheels were intentionally going to be painted red, same as the vehicle, but proved to be an unbalance of colour so the wheels are going to be left black – date of evaluation: 27/12/01
- Decided to re-spray entire car body instead of just patches of panels, also chose to use air compressor/spray gun instead of just cans of spray paint as the effect of a total spray would look better and last a lot longer – date of evaluation: 1/3/02
- The original intention of installing lowered rear suspension was decided against due to time, funds, difficulty and legal requirements – date of evaluation: 2/3/02
- Rear wheel arches (internal) were originally going to be covered in black carpet but the decision was made to spray them the same as the exterior as it would look better – date of evaluation: 30/3/02
- The two rear view mirrors were to be sprayed a glossy black, but it was decided to spray them red, with the body to create a difference in the original appearance – date of evaluation: 15/4/02
- The original intention to just clean the engine was changed to clean and spray paint the engine as parts of the engine were different colours or the original paint had worn away, and it also would look attractive – date of evaluation: 16/5/02
- Upon taking car for blue slip inspection, faults were noted: exhaust leak, oil leak, bad wiring to number plate lamp, faulty ignition switch, faulty rear window demister and spongy brakes. Had to take car home and repair faults – date of evaluation: 15/8/02

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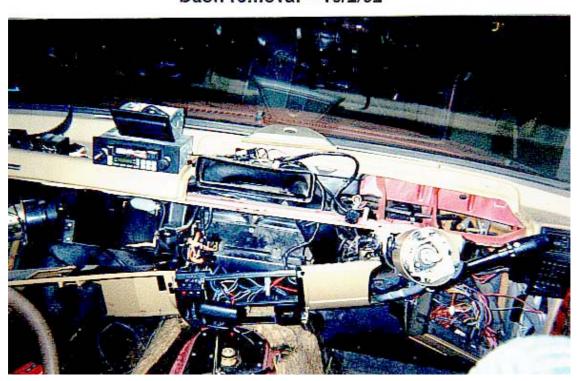
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Chrome accessory installation - 8/7/02

Interior

Dash removal - 10/2/02





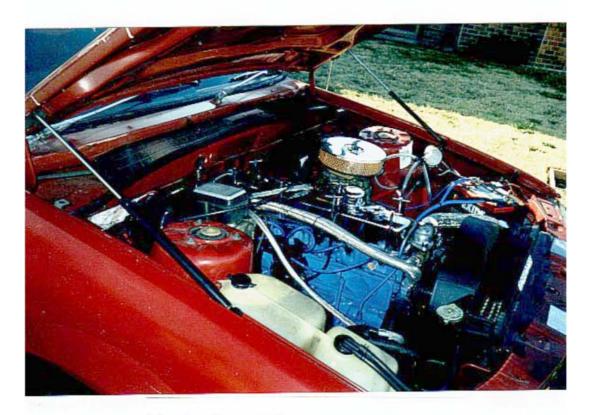
Dash & consul re-sprayed - 23/2/02



Internal components re-spray - 17/2/02



Right hand side



Engine bay N.B bonnet gas shocks

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Ongoing Evaluation

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Front interior

Diary

15th Oct - 7th Nov:

started searching for project (car). completed statement of intent, design folio and planning.

5th - 11th Nov:

bought car (1981 Holden VC Commodore L Station Wagon) noted what had to be fixed or changed on the vehicle removed pin stripe from the paintwork

12th - 18th Nov:

replaced spark plugs, spark plug (high tension) leads, rotor button, battery terminals, air filter, fuel filter and began to adjust carburetor to fix stalling problem.

19th – 25th Nov:

fixed the vehicles stalling problem (bad fuel) painted tow bar transported vehicle to school

26th Nov – 2nd Dec:

removed carburetor and head assembly

10th - 16th Dec:

re-seated the valves, rebuilt the carburetor replaced head assembly and carburetor

17th - 23rd Dec:

replaced thermostat + thermostat housing car would start but would not run transported to home to continue work throughout Christmas holidays oil change

24th - 30th Dec:

began repair to body damage

31st Dec - 5h Jan:

removed the carpet from interior of vehicle replaced battery leads (after one had burnt due to faulty battery) replaced battery

6th - 12th Jan:

fixed car to start and go but still stalled after 1 minute.