# Queensland P76 Owners Club



November Newsletter



Alonya balang Balan Assasiasa

### CLUB INFORMATION PAGE

#### COMMITTEE

#### GENERAL MEETINGS

#### PRESIDENT '

Del Bonny 73 Waterview St., WYNNUM 4178 Ph. 396 1065

The Queensland P76 Owners Club holds its monthly meetings on the second Wednesday of each month.

TIME:

7.30 pm

### VICE PRESIDENT

Neil Lyons 31 Radford Rd., Manly West 4179 Ph. 893 1180

#### VENUE:

Norman Park Uniting Church. corner of Bennetts Rd. and Mc Illwraith Ave.. Norman Park. (at round-a-bout)

### SECRETARY

TREASURER

Neil Lyons 31 Radford Rd., Manly West 4179 Ph. 893 1180

Brian Thomas

Ph. 892 4647

Moorooka

10 Dunstan St.,

### DATES:

August 10th '88 September 14th '88 October 12th '88 9th November '88

No Meeting

July

January 11th '89 February 8th '89 March 8th '89 12th '89 April May 10th 189 '89 June フセカ

A.G.M.

12th

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### SPARE PARTS

Ron McKnoulty 14 Irwin Rd., Mt Tarampa PO Box 25 Lowood 4311

4105

Ph. 075 879330

CLUB OUTINGS:

#### EDITOR

Colin Taylor 5 Turana St., THE GAP 4061 Ph. 300 2186 P 891 6111 B

Various activities are organised by the club's members and are generally on the fourth Sunday of each month. The activity and venue will be

advertised in the monthly

newsletter.

This newsletter is the official publication of the "QUEENSLAND P76 OWNERS CLUBS ...

All submissions are published and opinions'expressed may not necessary be those of the editor.

This publication is not for sale but is free to financial members.

### **EDITOR'S RAMBLING**

As this years approaches a rapid end we need to look back on the old year and make plans for the year ahead. One thing which sticks out in my mind is the amount of car shows we've attended or should I say some of us attended, and the lack of social outings which cater for everyone.

The most successful of course was the poker run back in February, followed by an observation run which took us to Mt. Cootha via the Mogill ferry. I personally feel that these are the events which bring the club together rather than car shows which cater for the select few with really nice cars.

Over the next few weeks of course we can really make up for some lost time. We have an observation run to the Ponderosa, the children's Christmas tree at Wynnum and finally the adult's Christmas party which has been switched to Pasta Joke in the Valley, due to the other place being closed until after the new year.

# NATIONAL MAGAZINE

The deadline for the national magazine is now only three (3) weeks away (30th November). The Queensland input has been dismal, with only Kon Kelk so far submitting copy. Each club is totally responsible for their state's input and it is up to each and every member to supply copy for editing.

As our magazine's editor I will only be doing just that - ie. editing. All submissions must be with me by the end of November so I have one week to reproduce any photos for printing before the college closes and I go on holidays. Western Australia has asked for all copy by early December so they can complete the mammoth task by Easter.

# **OUR COVER**

This Targa Florio was snapped at the Tropicana Festival and belongs to Steve & Marg Hassebrock. Since purchasing the car from the Doc?, Steve has done several modifications including the fitting of spoilers, side skirts and a sunroof.

# **NEW MEMBERS**

Welcome to three new members this month - Gerry Bravery owns a Corinthian blue V8 super, purchased new - Marcos Chu owns several V8 supers - Andrew Small owns a six cyl super, Nutmeg.

Gerry Bravery 36 Sharon Drive, Jimboomba. 4280 808 1974 Marcos Chu 291 Lennox St., Maryborough 4650 071 212070 Andrew Small 514 Redland Bay Rd. Carbrook 4130 209 8957

# **GASKETS**

The club is purchasing more engine gaskets for purchase by our members. Please note that only club members are entitled to purchase gaskets. Other P76 owners must purchase spares through normal retail outlets.

### TROPICANA FESTIVAL '88

With the line up of P76's at the Tropicana Festival held in the Carrara Sports Grounds, one could almost have mistaken it for the British Car Club's Day. We had a line up of almost every colour with some of the club's best cars in attendance.

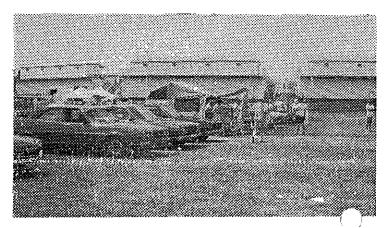
Ron & Clare McKnoulty had their Bold as Brass excecutive looking great, Pedro & Judy, Rogo & Pat, and Steve & Marg all had their Targa's polished for the day, and Ron & Helen Hallard had their latest dream machine sparkling, just to mention a few.

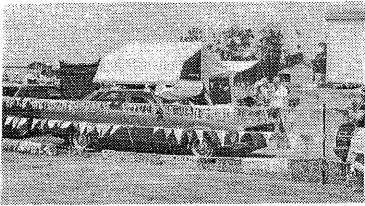
Club President Del and Col Murray wanted to show everyboby just how much they love their car. They have decided to live in it! Col has just had a detachable car tent installed in readiness for their intended trip to Perth for the National Meeting.

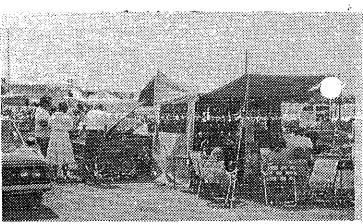
Everyone at Carrara jammed into Col's "new home" to escape the heat perfect accompanied the weather we enjoyed. If their was a dummy spitting competition on the day. Col would have won hands down. Every time Col entered his car tent, he found bodies everywhere, million kids, and rubbish all over the place. Del told me Col wasn't that neat at home, as Col made fourteenth trip to the garbage bin.

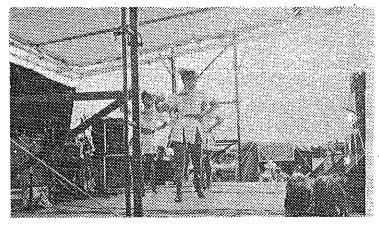
The festival itself was quite well organised (apart from us all being shifted to make way for running races) as there were plenty of food outlets of every description, a huge beer tent, heaps of kids entertainment and a large stage where non stop bands and various acts performed.

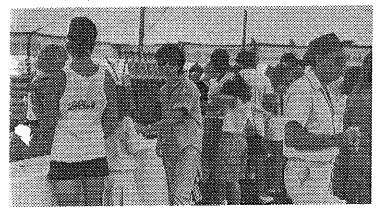
I just happed to walk past with my camera as several sweet young things tapped their way across the stage, dressed in matching red outfits and white knickers.











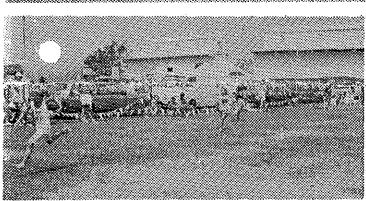
The beer tent seemed to be the most popular attraction, mainly due to the stinking hot day that developed. It certainly wasn't due to the bar prices, at \$2:00 a can but this didn't deter the masses who crammed in there to escape the sun. I wish I could sell beer at \$48 a carton.



During the day, several of our members were spotted trying some of the exotic food available. The most popular seemed to be a huge potatoe stuffed with cheese and coleslaw. Others opted for the curry and spicy thing while uncle Col got stuck into several serves of pancakes.



The biggest attraction on the day was most definately the travel advice tent. This tent housed dozens of displays which advertised various holiday islands and resorts. The display which caught everyone's attention was the duty free shop. They were giving out sample bags which contained samples of expensive French perfume. Some of our members went back in disguise to get more samples!



In the afternoon, the little athletics organisation put on running races for the kids. Our kids all seemed to participate, especially since all runners won a prize; a Freddo frog.



Socially the day was an excellent outing although I don't thing the few car clubs in attendance added much to the day overall. Our club as usual had a very good display which put the others clubs there to shame. Its a pity there were no prizes.

The day gave us the opportunity to meet a couple of our Gold Coast members and see their cars. All in all it was a good social outing and a pleasant day at the Coast.

# TECH TALK - STAUT STUFF

When the damping, or shock absorber, part of the front strut assemblies of the P76 fade, with the resulting waving up and down of the front of your car on every minute depression in the roads surface, a relatively easy procedure for curing this which is becoming more common nowdays is the fitting of strut cartridges into the strut assembly.

There are presently a few alternatives for fitting cartridges to the front of a P76 and I will try to give an explaination of them here with the differences between them and helpfull tips required for each alternative.

1) Cartridges specifically for P76.
Heavy-duty Hydraulic units only are available from Monroe Wylie for the P76 and these will fit straight in using a retaining ring to hold the cartridge in.

# 2) <u>Cartridges from 2 litre Ford</u> <u>Escort</u>.

If using these cartridges the Heavy duty Gas (GT Gas) type only should be used to provide the damping necessary given the difference in size of vehicles. The advantage of course is that they are a Gas pressurised shocker.

These units use the P76 top mount and they require the retaining ring used with the P76 replacement cartridge to be used. The rod nut is the same as that of the P76.

The shaft diameter of these units (22mm) is the same as that of the cartridges specified for the P76 (as in 1) above). The diameter of the body of the cartridge is actually slightly larger (+2.5mm) than those of 1), above. Body length is slightly shorter so an 8 mm (approx.) spacer is required at the base of the cartridge.

Compressed and extended length can

be seen in the accompanying chart. As can be seen, although body length is down there is actually more travel in these units with a shorter compressed length.

# 3) Toyota Celica cartridges and top sring/shocker mount.

This alternative requires the top mount from a Toyota Celica, model TA22, to be used in place of the P76 top mount. This then enables the Gas strut cartridges from the Celica to be used and has an added benefit because the Toyota has a bearing in the top mount. This conversion was covered in an article in the May 1985 edition of this newsletter.

Fitment to the P76 of the Celica top mount requires the three holes in the strut tower that secure the mount to be slightly elongated. Also you will find the spring mount of the Celica is ever so slightly larger in diameter to the P76 spring. This however is of no consequence and the P76 spring will seat in okay.

Again the retaining ring for the P76 must be used and an 8mm (approx.) spacer installed under the base of the cartridge.

Shaft diameter is the same as in 1) above at 22mm and the body diameter is also the same as in 1), above, at 42mm.

As can be seen in the accompanying chart, body length is down slightly while the compressed length is relatively the same (Imm shorter) and again there is actually more travel in these units but in this case with a longer extended length.

In all the above cases the P76 cartridge retaining ring must be used and while this may not yet be a problem it could become so if makers decide to stop making the cartridges for the P76 because of the numbers

Continued .

# TECH TALK - STAUT STUFF (Cont.)

sold. If and when that happens (it has already happened with the rear shocks - Wylie don't make them anymore) it stands to reason that the retaining ring also would stop being manufactured. This could create a problem because while we would be able to find alternative cartridges, the retaining ring is exclusive to the P76 only. So if you're serious about keeping your P76 for a long time it may be wise to purchase a spare couple of retaining rings.

The Part Number from Monroe Wylie of the retaining (or locking) rings is: 137-008-014.

### <u>An Extra Thought</u>

Any cartridge body, because it has to fit inside the original strut tube, is smaller in diameter than the original tube of the strut and therefore the capacity of fluid within the damping unit is smaller when compared to the original strut as it came out the Now because the cartridge factory. unit, by necessity, is smaller it follows that more heat is going to be generated within the unit while the providing same amount of damping as the original. The only problem that this can cause under normal driving conditions is that the life of the cartridge could be reduced. This has in fact been the case in the experiences of some club members I have spoken to.

The problem is heat dissipation. When a cartridge is fitted inside an original strut tube the only way the heat generated from the cartridge can be dissipated is by travelling through the ends of the cartridge, where it touches metal to metal, to the rest of the strut assembly before the heat can be swept away. answer I'm told is to fill the space between the cartridge and original strut tube with oil to allow the heat generated to be transferred through the oil and thereby quickly dissipated to the air. Not having first hand experience with this I would any type of oil would presume perform the required task transfering the heat away from the cartridge although I tend to think auto transmission fluid would be the oil to use, mainly because of its ability to stand extremely high temperatures. •

David W.

CAR	PART NO.	TYPE	• <u>BL</u>	CT	EL	TYL	<u>PRO</u>	<u>MBD</u>
P76	WSC600	H/D HYD	386	396	574	178	22	42
1]ESCORT	WGC3635	GT GAS	378	378	571	193	22	44.5
2]TA22	WGC3936	GT GAS	378	395	592	197	22	42 .

<u>BL</u> = Body length; <u>CL</u> = Compressed length; <u>EL</u> = Extended length;  $\underline{TVL}$  = Travel (ie: EL minus CL); <u>PRD</u> = Piston rod diameter; <u>MBD</u> = Maximum Body diameter.

- 1) Ford Escort, 1977-82. 2.0 Litre. Sedan and p/van.
- 2] Toyota Celica TA22, 1970-9/75.

All measurements in millimetres. Specifications from Monroe Wylie catalogue, 1986.

PS- When buying replacement cartridges in S.A. try Consolidated Bearing Company (CBC) for price. I have in the past found their prices competitive.

# Car Service and Maintenance.

### CURRENT PROBLEMS - LETLAND P76 - SEPTEMBER 1973

The following was a guideline to dealers and service agents to rectify problems on early production models of P76s:

OIL USACE - V8 ENCIRES: It has been found that the V8 engine will consume oil during the initial rum-in period of approximately I,000 miles. This can be as high as 6 pints per thousand. The engine will settle to a normal one to to one and a half pints per thousand at about I,500 miles. May engines which show excessive oil usage after this time should be investigated.

The possible causes of oil usage are as follows:

- Valley cover gasket leaking causing oil to be drawn into the intake manifold;
- There is also the possibility of valve guide oil leaks;
- <u>Distributor Oil Leaks</u>: We have found that oil can be drawn up the distributor drive shaft into the distributor body and subsequently drops onto the engine, causing oil to be thrown around in the engine bay. This has been found to be due to the return scroll in the top bush not being adequate to control oil. Production is going to a scroll in both the top and bottom bush. The long term answer is a multi-turn scroll in the top bush only.

WIRING - STARTER CIRCUIT VS AND 6 AUTOMATIC: In instances where sluggish starter operation is encountered it has been found that the starter relay wiring has been incorrectly wired during assembly. In the starter relay area there are three white wires with red tracer. By disconnecting these three connections and starting with the male connector from the gear box inhibitor, and fitting it to the female connector from the relay, then the male connector from the relay to the female connector on the main wiring loom and joining the two remaining wires, the circuit is completed correctly.

HIGH OIL PRESSURE - V8: We have found that high oil pressure can be reduced by fitting the oil pump cover which has been checked to ensure it is to drawing. Some early cars could have a mal-machined housing, causing excessive restriction in the oil relief circuit and thus high oil pressure (approximately 90 P.S.I)

OIL LEAKS - RELIEF VALVE WASHERS: The relief valve cover washer should be fitted with the flat side toward the aluminium oil filter housing to prevent oil leakage at this point.

EXHAUST RESONANCE - V8 AND 6 CYLINDER: The main cause of exhaust resonance is that the exhaust system is in tension. If the exhaust system is completely released and care is taken to ensure that the pipes, when tightened, are not in tension, this will reduce the problem considerably. A further check point is the two cross member mounting bolts which bolt directly to the floor. These must not have physical contact with the sides of the holes in the cross member. If this is found to be so, relieving the holes will reduce the problem.

SUMP PLUG CAUSING OIL LEAKS ON V8: Fit copper washer'AIG 0096 in place of the nylon washer.

OIL LIGHT COMING ON WHEN BRAKING: This has been found due to the oil pick up strainer design and its position in the sump. We are experiencing a gulp of air into the intake due to oil surge. This can be overcome by fitting a full cover to the undermeath side of the strainer with a 1 diameter hole in the forward end of it. Also lowering the whole pick up tube in the sump will help.

AUTOMATIC TRANSMISSION DIPSTICES: The automatic transmission dipsticks have been found to be incorrect in length in some cases. The correct total length from the underneath side of the flange which contacts the top of the filler tube to the MAX mark on the dipstick is:

- V8 29.6<sup>H</sup>
- 6 cylinder 22.4"

The relevant maximum and minimum marks should be the original distance from the bottom of the dipatick after the stick is shortened.

(to be continued next month)

### **OBSERVATION RUN - NOVEMBER 27**

Pat & Rogo are organising this event which will leave the Hypermarket (Aspley) at 9.30am sharp.

The run will take approximately 2 hours and will wend its way to "Greenglades".

For those who sometimes get lost, Cec & Alma - their address is:

Old Gympie Rd., Narangba. ph 8881345.

Bring your own meat and booze for a B-B-Q, Pat will be supplying the hot plate.

### CHILDRENS CHRISTMAS PARTY - DECEMBER 4

Wynnum beach is the go. As we discovered last year, we need to be there early to get a spot. Meet at 9.00am on the strip in from of the beach for a fun filled day with the din lids. All kids under 12 should have their names in by now - if not ring Shirley - quickly - 2871728. Santa tells me he's on a diet, he needs to build himself up to fit into his suit.

# GROWN UPS CHRISTMAS PARTY - DECEMBER 7

PASTA JOKE is the venue at 100 Commercial Rd, Fortitude Valley.

There is parking on site and the food is excellent.

The cost to members is \$10 per and drinks will be on a dry till. The prices are very reasonable for drinks so we will be putting money into a kitty say \$5 each and drinking it out. All members attending must have their deposits in by Nov 27 of \$5 per head to attend.

# ECONOMY RUN - JANUARY 22

Neil Lyons will be organising this meeting which will be finalised by next newsletter (Dec/Jan).

# P76 COASTERS

Canberra club has organised some very impressive drink coasters which may be ordered through our club. The price is \$20 for a set of 6 coaster, which are available in silver or gold.

Each set includes 2 P76 wagons, 2 P76 sedans and 2 Force 7's.

All orders to Brian Thomas with money. A batch has been ordered immediately, and another batch will be ordered soon.



### FOR SALE

4 Speed Gearbox complete with bellhousing

pressure plate, operating lever, tailshaft etc.

Reconditioned. \$475

Carle Gegory

42 Walter St.,

Virginia.

# FOR SALE

White Executive V8 Auto

Chrome wheels Reistered March 89.

Very good condition \$4000

Tony Walker

341 2043 after 5pm.

# FOR SALE

1973 P76 6 cylinder 4 speed Super

Dry Red Good tyres registered December 88

Good tyres - No rust - under dash air cond.

slight dent - repairable.\$1350

Allan Anderson

829 1645

# QUEENSLAND P76 OWNER'S CLUB 1988 MEMBERSHIP LIST

•				
Anderson	Allan	128 Medway St.,	Rocklea 4106	829 1645
Austin	Noe 1	2 Hammond Rd.,		
Bateman	James		asmussen Thuringowa 48	15 077734252
Banks	Harold	222 Mains Rd.,	Sunnybank 4109	
Bendon	Sharron	32 Crest St.,	Beeleigh 4207	2871 <i>7</i> 28
Coghlan	John	88 Rous Rd.,	Goonellabah 2480	
Cook	David	Twin Peaks Ro		485588
Dearing	David	316 Priestdale Ro	d. Rochedale 4123	3419758
Devonshir		39 Helen St.,	Toowoomba 4350	076 383267
Digman	Reg & Pam	1 St Andrews Dy	ve Woolgoolga 2456	066 542178
Fechner	Peter	141 Cornwall St.	Annerly 4103	8911115
Fiechtner	· · · · · ·	29 Pheobus St.,	Mount Gravatt 4122	3498351
Funk	Michael	41 Oatland Cres.	, Holland Park West 4	121 3976131
Gibson	Loyd	Eumerella South	Thallan 4497	
Gill	Peter -	106 Richard St.,	Lota 4179	3934893
Hallard	Ron		re. Burleigh Pk 4220	075 353410
Hassebroci		Elliot Dve.,	Stapylton 4208	2875830
Head	Tony	108 Ramsay St.,	Toowoomba 4350	076 352681
Hofmann	Alex	iii Tourist Rd.,	Toowoomba 4350	076 351344
dgson	Peter	P.O. Box 611	Toowoomba 4350	076 305136
Jurrot	Graham	26 Marquis St.,	Greenslopes 4120	3911278
Kelk	Kon .	18 Reign St.,	Alexandria Hills 416	8242260
Keyte	Peter	4 Hydra St.,	Inala 4077	3723682
Kerr	Rob	52 Willaiam St.,		071 452338
Kirk	Tom	5 Coolibah St.,	Woodridge 4114	2088008
Leitch	Ken	61 Surfers Ave.,	Mermaid Bch 4218	075 526322
Lyons	Neil -	31 Radford Rd.,	Manly West 4179	8931180
McKiernan	Terence	27 Mabel Ave.,	Southport 4215	075 32429
McKnoulty	Bob	Clive St.,	Fernvale 4305	075 867396
McKnoulty	Ron	14 Irwin Rd.,	Mt Tarampa 4311	075 879330
MacKenzie	Michael	36 Faxton St.,	Acacia Ridge 4110	2775701
Munt	Cec	46 Ceasar St.,	Ferny Hills 4055	3514609
Murray	Colin	73 Waterview St.		3961065
Nicholson	Keith	32 Larbonya Cres		3902290
O'Dowd	Michael	26 Cavell Tce.,	Ashgrove 4060	3681154
ପ୍ରୁullivan		82 Massey St.,	Ascot 4007	8620058
Payne	Vey	1 Boundary Rd.,		075 411980
Peterson Perkins	Patrick Debest	181 Brisbane Rd.,		
Pickering	Robert	71 Henzell St.,	•	2847791
Pomerenke	Mark	11 Kiriwina St.,	<del>-</del>	3786157
Porter	Phillip Col	Mail Service 16	Melany 4552	071 944528
Ravnik	Peter	30 Sunset Byde.,		5
Rogerson	Graham\Pat	28 Cairns Tce.,	Red Hill 4059	3696528
Rose	Peter	• • • • • • •	Gympie Rd., Narangba	· ·
Schutz	Allan	10 Pindari St.,	Rochedale 4123	3411229
Sear		10 Cominda St.,	Ipswitch 4305	2021054
Swann	Thomas	n) 8 Enoch St.,	Clontarf 4019	2831614
Taylor	Col	82 Carlton Tce.,	•	3961889
Thomas	Brian	5 Turana St.,	The Gap 4061	3002186
Ward		10 Dunstan St.,		8924647
Ward	Ray	477 Cavendish Rd.,		3970476
Wegemund	William	opringtime Garde	ns Caravan Pk Springwo	
Williams	Peter	35 The Corso	Isle of Capri 4217	075 317609
Wilson		8 Hampton Rd.,		<b>A </b>
	Robert	97 Adalaida et	/S 224 Toowoomba 4352	076 303201
<b>* * *</b>		92 Adelaide St.,	Clayfield 4011	2624011

# → Purist or Perfectionist? → or What is a P76?

By Trever Jans.

Hi folks, we're still here.
Interesting questions those
(above). It all comes from spending
too long in the sun polishing my car.
I have for a long time been torn
between finishing my car to "factory
standard", and finishing it to "design
standard", or at least my concept of
it

To give you an idea of what I mean, consider your doors. Like most P's they probably don't fit the hole that $^{\epsilon}$ was made for it. If you are a purisit you will leave it, because it is lf you factory finish. are a perfectionist, you will alter the doors to as near a perfect fit as you can manage. If we all had our way we would more than likely alter the doors, after all they would then probably be closer to what designer intended, however your car would then no longer be standard, it would be modified.

Now consider my cloth seats. Like most cloth seats they have not worn well and need replacing. To replace them with standard cloth I would probably have to dye a lighter colour, black. However in doing that cloth would no longer be standard, and that isn't as nit picky as it sounds. In the original weave only the weft threads are coloured, the warp threads are white. In dying the cloth I would be changing both the weft and warp to black, giving the cloth an overall very different appearance. This being the case, I just as well go for completely non standard cloth of a much higher quality. Lets face it, the original stuff is garbage. Then would I not be altering the car to more what the designer intended? I'm sure he (they) wouldn't have wanted poor quality cloth used.

This train of thought runs to a wide range of items. Steering wheels that crack, dash sections that don't fit, cooling systems that aren't efficient. We all know the problems, and they can all be fixed and improved on

without being unfaithful to the original design.

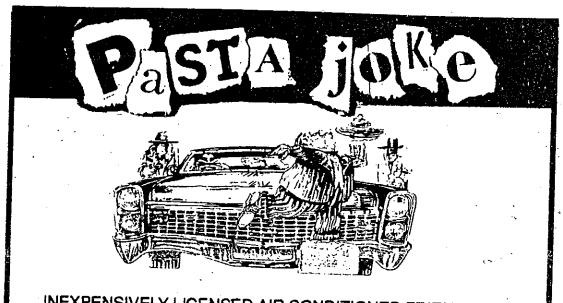
Casting our memory back to the concours' this year, you remember that there was a class for 'Best (but not necessarliy 'most') Original". This pretty well says it Surely a P76 is a car which is true to the original design and concept, and equal to or better than original factory. Or looking at it another way; original factory is where you start, not where you finish. Of course any "modification" would have to be clearly better than original. This by the way does not open the flood gates to any drop of plastic or any nut and bolt of high performance equipment anyone cares to throw on their car. The original concept is on paper somewhere, but in spirit it runs along the lines of a practical family car which is anything but average.

I offer these thoughts under the following considerations. Firstly, I am paranoid about good design. Secondly, we face a finite supply of parts. And finally, the P76 was intended to be used (the motor and gearbox, and all the rest of that junk in there, is there for a reason), it wasn't intended to be a static display.

One other thought to throw into the ring. What this club needs is a communal project. Here is one idea for openers. The club could get hold of a body, strip it down to individual panels, take new moulds of the panels and build a new car in fibre There would probably be alass. enough expertise in the club to fabricate new parts, and what can't be fabricated can be bought off the shelf. A Rover 3500 would probably be big enough in a glass body for Today sedans, tomorrow example. Seriously, I'll kick in a donation to start the ball rolling.

See you in the Leyland factory in the sky.

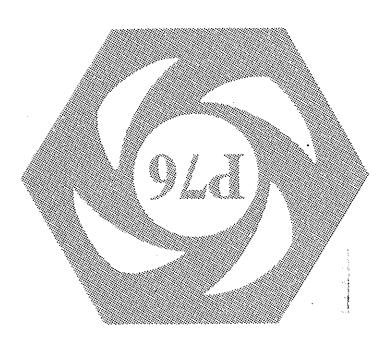
Trevor.



INEXPENSIVELY LICENSED AIR CONDITIONED FRIENDLY-LEAFY COURTYARD. OPEN LUNCH MON-FRI 12-2.30 DINNER 7 NIGHTS 5.30-10 PARKING ON SITE LARGE PARTIES OUR SPECIALITY

Phone: 252 2745 .100 Commercial Rd, Valley.





Queensland Owners Club

# Queensland P76 Owners Club 3813174 2 8 PH 9 Newsletter

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9 Apsley Place, 2229 N.S.W.