Rear View Mirror

Nineteen skty-four was Lotus's second trip to the Indianapolis 500. Colon Chapman and Immy Cular Returned to Indy with high phose set their near win with a Lotus 28 the year before. The Type 34 was very similar to the 28, the major differences being its Dunley letter, ET teransmission, new wheel castings and an upgraded Ford V-8 with four overhead cams and Hilborn Desset full mixed to.

Chapman was under much pressure to use Firestone tires, partly because of the qualifying speed set by one of the 29s running against Lotus. Clark took the pole, Bobby Marshman's 29 was second, and Dan Gurney

qualified the other 34 on the second row.

During the race, Clark was passed by Marshman, but he retook the lead. However, he was let down by his Dunlops, which began to shed their treads. This led to a serious vibration, and his left rear suspension

collapsed. Gurney's car was withdrawn as a safety precaution.

- Foster Cooperstein



(SUCARBS, from page 9)

compartment so that, when the car was driven with the air box and hood removed, the passenger in the car could look down the throat of one of the carburetors. Fortunately, my wife, who gave me constant feedback as to the position of the slide, and I encountered no curious police officers during our brief jaunt down a nearby highway. The result was that the red spring seemed to function on the Lotus twin cam are required.

[Roger Sieling comments:

I have been very bisesed, in that all of my Lots can have been originally equipped with Weber cards. Even my Ear Plan Plas 28 is a home market car, and my Eleven was one of the first to use Webers (SBCOCESs). But I have not always been so locky. My opportune was homed as a Bristin car mechanic in the late 60s and early "Tis white I worked my way through college." I immember counties Surbeam Aprices. This may be an Vision and default of my efforts to make the bear my opports. I market bear worked and default of my efforts to make the bear my opports. I market so which was the market my opports. I market so which was the market my opports and the market my opports and the market my opports. I market bear my opports and my opports and my opports and my opports.

I was finally faced with the Stromberg problem in the mid-70s after purchasing a Volvo 145, which had a system quite similar to Lotus's. It even had secondary butterflies in the manifold to circulate part throttle inlet mixture through a path that was heated by the exhaust manifold.

The system experienced all the same problems that Z-S-equipped twin came exhibit, and more. The secondary butterflies were the first to go, but this change made an unbearable situation only marginally better. Finally, I was able to find a partial set of SUs off of a very early 140 series.

Like William Humi, I had to do some fitting to get the SUs to work, but I had the benefit of experience with other cars using SUs and a junk box of pieces from various MG models, Austin-Healeys, and earlier This and Velvos. The SUs solved all the carburetion problems, but Japanese dependability finally wan out and the Volyov was replaced.

Several years ago, as part of a let of Elian parts, I acquired a spars S Elian angine. I remembered the frustration of Stemberg carterators all towels and, even though one of the complete, I found and bought a set of SU 1550 and the contract of the co

The best that it can truly be done, and it looks to work out fine. However, I would recommend that anyone does, before singn this, first book under the hood of a pre-74 MGB or Midgle. There are much simpler means of connecting the inleady exheres the has coatevers, for both the indices and he has been also also that the simple simple simple simple simple simple there are and for the choice and an effective conventing inleady between the carbs defeats one of the most destrable features of these units. Normally, the raise and the first best destrable features of these units. Normally he has been delivered to the most destrable features of these units. Normally he has been delivered to the most destrable features of these units. Normally he has been delivered to the most destrable features of these units. Normally the hashes and the head eliver. These features delivered to the size of the size of the most deliver. The size of the party there is the party of the party of the party of the party above the size of the most deliver. The trotted opening above the should be set with the engite burned offly reaching to see that the party when the party the party of the party of the party when the party should be the size of the contractive of the size of the when the called level of the contractive of the party the office of the contractive of the party should be the office of the contractive of the party and the contractive of the party the par

If enough people have interest in making this conversion and want infor-

mation on this linkage, I will put together a chart with SU part numbers.

William's article discusses setting the mixture strength by both adjusting the nut at the bottom of the jet holder and changing the needles. It should be maded that changing the setting of the nut only affects the mixture at idle and has no effect on high-speed strength. It acts much like an hille jet in a conventional card. Many needle contains are available, and these will change the mixture throughout the range. Some contours get rich quicker than others, and, of course, the final amount of incliness will also will.

ens, and, or course, are invariant or that ties will allow out.

Someone with a modified engine should look at a needle chart and choose
the correct needle, as William's article suggests. I have a needle chart if anyone needs advice on a richer choice.]

(MONACO, from page 4)

Pedro Lamy's car was worse in the afternoon than in the morning, although no changes were made. The got a lot of wheelspin, so maybe it's the differential, "he speculated." It was getting worse with every lap." He added, "I was running a completely different setup than Johnny. My car was softer, and I was having real trouble getting out of the corners."

and was leaving teal including dark you on such order.

Larry was 20th fastest, nearly two seconds behind Herbert. Nevertheless, Peter Collins was upbeat. "A good effort by both drivers... Today confirms our view on some of the fundamental things that are affecting the car."

In final qualifying, both Lotus drivers improved, with Herbert ending up

In final qualifying, both Lotus drivers improved, with Herbert ending up 16th and Lamy 19th.
"We did a damper and roll bar change, and that resulted in a better balance for my second run, so I was able to push the car beyond its real limit,"

said Herbert. Lamy switched to the same setup as Herbert's and found that his grip and traction were helped.

Collins was glad that Lotus's practices had been mistake-free on the un-

Collins was glad that Lotus's practices had been mistake-free on the unforcing circuit. "With the reliability we've demonstrated so far this year, we are hopeful of some points tomorrow," he said.

But it was not to be. In the race, Herbert stayed out of trouble and got as high as eighth place when the field thinned, but a problem with his semi-automatic gearbox forced him out with six laps to go.

Numbers were coming up all over the dashboard display, and the gearbox was slow in responding to calls for downchanges, 'he said. After surrendering eighth, the problem seemed to go away, but then the gearbox began changing down a couple of gears at a time without warning, and he retired.

As Peter Wright put it, "Monaco isn't the sort of place to have someone else changing gear for you!" After making a couple of extra stops to check for a suspected brake fluid

After making a couple or extra stops to check on a suspected travellular leak and one for a new nose, Lamy finished 11th, five laps behind winner Michael Schumacher and the last of the cars still running.

- Mark Winston

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