Bruce Stringer ~ Web Wal-LAH

earning the Hard Way: Although I have a liking ⊿for cars I do not have an in depth knowledge of all their workings and I must admit I do envy now but sometime in March

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those who do. I am very grateful to club members who take the time to answer some of my questions which must, at times, display a dismal knowledge of car mechanics. I can't remember the reason

2012 I was driving my DS Special purchased from Rob and

Kay Belcourt, from Geelong to David Gries' in Box Hill. It was a lovely morning and I was marvelling at how great it was to be gliding along the motorway without a care in the world while all the impatient traffic rushed by as if the end of the world was nigh. Then suddenly the engine lost power and I thought maybe the end of the world was nigh, or at least my dream world had come to a sudden abrupt end.

Fortunately, I was able to glide to the side of the motorway near an incoming side ramp which provided some room away from the traffic. I tried to start the car but could smell petrol, which even I knew was not good. I got out and lifted up the bonnet. The road noise from the passing traffic was deafening, and the continual buffeting of the car was accentuated by the raised bonnet  $\sim$  which to say the least was a bit disconcerting.

I was pleased and relieved that I spotted the problem straight away. The inlet fuel line had come out of the fuel pump. The metal 'tail' that is press fitted had come loose. See photo.

The same thing happened to me with the Solex carburettor of my Light 15 on the Gold Coast, so I knew how to fix it. Fortunately, while up there a conversation I had with Brian Wade about an experience he had with a DS and its Solex carburettor alerted me to the problem of the press fit in these carburettors. It had apparently been responsible for some fires. [Those of you with longer memories will recall the story of exactly this happening to Sue Bryant in the middle of roundabout, in peak hour in Limoges in my Visa GT Cabriolet. Ed] So here was the same thing happening with a fuel pump.

Aha, an easy temporary fix I thought, just reach down and push it back. What I didn't know was that the terminal on the alternator is always live. As I pulled my arm back, my metal watch band touched the terminal. See photo.

Sparks flew, and the band got very hot. I got it off very quickly but it was pretty hot to handle. Inspection of the wrist showed I had sustained some burns in a ring bark like fashion around the wrist, luckily mostly first degree. I wasn't very happy about the combination of sparks and petrol either!

Bruce's pictures tell the story Top left: The metal tail has disengaged from the fuel pump. Bottom left: Bruce's meral watchband came in contact with the life terminal. Right: The metal tails, is situ.

I was also annoyed that I had an isolating switch on the battery that could have been used had I known about the alternator terminal. It is used every time I play around under the bonnet now! The watch still worked.

I still had to get over the Westgate Bridge and through the Burnley tunnel so needless to say I was on tenter hooks. I knew if



I could get over the Bridge there was a service station on the other side. There was no way I was going through the tunnel without the fuel line secured. The car got over the bridge and I passed the cardiac ognised fuel pump problem or stress test. The service station had

the inlet and outlet ports and screwed in two metal tails. Part no. BMT51618 male tail 5/16 hose x <sup>1</sup>/<sub>8</sub> BSP. See photos.

I don't know if this is a rechas happened to anyone else, but

what I have done for peace of

Unfortunately, not all the Fleet

Folly articles that were due for

publication in this edition of

D owners might like to check the integrity of their fuel line connec-

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nothing I could use to secure the tions to the fuel pump or just do fuel line but fortunately some guy was servicing the pumps and he gave me a roll of wire and a pair of pliers.

When I got to David Gries he immediately secured the lines to the carburettor!

When I got home I removed the top of the pump and tapped

'Front Drive' arrived, so on page 49 you are being treated to a picture of our new Renault Clio. Enjoy!

mind.

Bruce Stringer

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