



TECHNICAL TIPS

(WARNING - TURBO 2 FIRE HAZARD ALERT)

May 1999

Once again we hear of another car catching fire as a result of petrol leaks. A club member was driving his car, evidently it had received some recent maintenance to the metering head. When he smelt petrol, he got out to investigate and soon afterwards the car caught fire. He could not put it out and the car was destroyed before the fire brigade got here. It is most likely that the fire started in the vicinity of the petrol pumps, fuel filter, and the regulator and metering head. It is prudent that all owners take note and check hoses and fittings very regularly unless they want to suffer a similar fate. There are other areas of concern and they are -

1) The hose which supplies the cold start regulator on top of the rocker cover, if this is not secure it will spray petrol all over the engine and exhaust ducting. Check for perished hoses or poor fittings, remember once the body fitting and hose are actually removed from the regulator, it will need a new brass fitting.

2) The hydraulic hose which runs along the chassis rail on the right hand side of the engine bay has been known to perish and gets very hot with heat from the exhaust manifold, this is best replaced with a steel braided hose.

3) Fuel lifter pumps can overheat and have been known to catch fire if in poor condition or if they have not been changed. Never fit second hand pumps. If one of the lifter's stops working the other one will still do the

job alright but of course there is a live electrical supply to the dead pump. This needs replacing and all pumps can easily be tested for effective running.

4) Fuel injectors snap into place, but they need to be seated correctly otherwise they can pop out and again spray fuel everywhere.

5) The fuel filter hoses are secured with a banjo fitting, the integrity must be good as the whole system runs at 75lbs per square inch.

6) The fuel relay that is situated under the dash / steering column housing, as these can overheat. I do not want to worry you but a number of turbo 1 and 2's have perished in a similar way over the years, they are getting on in age now and you should take care. Finally, I personally isolate the electrical supply when I leave the car by using a battery dead switch. This cuts off the earth and ensures no power gets to any component. There are a number of permanent live circuits even when you switch of your ignition, one goes to the starter, the other to the alternator and the third to the engine bay fan / cigarette lighter. Wiring looms chafe around the column in all

Renault 5 Mk 1 models and it is again prudent to carry out regular checks. So there you have it, if you want to keep your car I suggest keep checking it.



by Peter Meaney
May 1999

| NO | Scale | Maker | Material | Description and Decals |
|-----|-------|-------------------------|---------------|---|
| 1. | 1/10 | Tamiya Radio Controlled | Plastic | Turbo 1 Monte Carlo no 9 |
| 2. | 1/20 | Joustra | Tin | Red clockwork release |
| 3. | 1/22 | Polisil | Metal | Red Elf Italiana /Apilatte no 4 |
| 4. | 1/22 | Polisil | Metal | Yellow Monte Carlo no 9 |
| 5. | 1/22 | Polisil | Metal | White /Sodcam, red roof no 3 |
| 6. | 1/22 | Polisil | Metal | White, Paris-Dakar no 20 |
| 7. | 1/24 | Tamiya | Plastic | Road car |
| 8. | 1/24 | Tamiya | Plastic | Monte Carlo 1981 no 9 motor |
| 9. | 1/24 | Ben Hobby | Plastic | Renault 5 Turbo motorised |
| 10. | 1/24 | Bob kit | Plastic | Elkron red /white 79 |
| 11. | 1/24 | Bobkit | Plastic | Phillips auto radio red/blue no 16 |
| 12. | 1/24 | Bobcat | Plastic | Elf no 7 Yellow white black |
| 13. | 1/24 | Burago | W Metal | Blue/white Elf no 26 |
| 14. | 1/24 | Burago | W Metal | Blue/Red no 3 Phillips |
| 15. | 1/24 | Burago | W Metal | Monte Carlo 1981 no 9 |
| 16. | 1/24 | Burago | W Metal | Blue/White road car |
| 17. | 1/23 | Heller | Plastic | Monte Carlo 1981 no 9 |
| 18. | 1/25 | Heller | Plastic | Tour De Corse 82 Ragnotti |
| 19. | 1/27 | Heller | Snap kit | light Blue /orange Goody Eurodisney |
| 20. | 1/32 | Scalextric | Polycarbonate | Tente 14 (Spanish) |
| 21. | 1/32 | Scalextric | Polycarbonate | Gitanes (Spanish) |
| 22. | 1/32 | Beta & Classic | Polycarbonate | Slot racer DIY assembly. |
| 23. | 1/32 | K-012 Mini replicas | Resin Made | Maxi 5 Costa Brava 86 |
| 24. | 1/32 | K-013 Mini replicas | Resin Made | Maxi 5 Phillips |
| 25. | 1/32 | 20501 Team slot | Resin Made | Maxi 5 Sainz |
| 26. | 1/32 | 20502 Team slot | Resin Made | Maxi 5 Phillips |
| 27. | 1/36 | Midnight | Metal | White / red no 11 Clockwork |
| 28. | 1/36 | Midnight | Metal | Yellow / Black Elf no 11 |
| 29. | 1/36 | Macao (Like Corgi) | Die cast | Yellow/white no 8 |
| 30. | 1/36 | Corgi | Die cast | Yellow /Red Calbertson (no 8) |
| 31. | 1/36 | Corgi | Die cast | White / Red Facom (no 5) |
| 32. | 1/36 | Corgi | Die cast | Blue / White Elf (no 18) |
| 33. | 1/36 | Corgi | Die cast | Light Yellow / Red Calbertson 8 |
| 34. | 1/36 | Burago | Die cast | Blue White Elf no 18 |
| 35. | 1/36 | Burago | Die cast | Yellow White no 8 |
| 36. | 1/41 | Chad valley | Plastic toy | Yellow |
| 37. | 1/43 | ? SREN 003 | Plastic made | Maxi 5 Phillips |
| 38. | 1/43 | ? SREN011 | Plastic made | Maxi 5 DIAC 1 st T Auto 86 |
| 39. | 1/43 | ? R105 | Plastic made | Maxi 5 Phillips 1 st T DC 85 |
| 40. | 1/43 | Maquette | WMK | Yellow / Red Calbertson no 4 1980 |
| 41. | 1/43 | Burago | Die cast | Tour De France Ragnotti |
| 42. | 1/43 | Burago | Die cast | Blue White Elf no 3 |
| 43. | 1/43 | Heller | Plastic | Yellow/white no 9 |
| 44. | 1/43 | Heller | Plastic | Blue - road car |
| 45. | 1/43 | Heller | Plastic | Calbertson yellow red no 598 USA? |
| 46. | 1/43 | Solito | Die cast | Phillips Auto Radio no 14, blue/ red (Sold as Rallye) |
| | | | | Blue Red sills Maxi, no decals |