

# Elan Factory Customer Projects

August 2007

## Customer details

The owner of this 88 Hci Esprit is a long term customer who loves driving his car whenever he can.

## Vehicle details

This Esprit is a regular visitor to The Elan Factory. There have been some interesting problems to resolve over the years and they include a glowing/over heated exhaust system. This was diagnosed as a faulty primary catalytic converter where the internal core had come loose and rotated its self through 90 degrees blocking off the exhaust gases. The Valeo 90 Amp alternator developed a fault when one of the diodes failed in the three phase rectifier. This recent visit revealed there was a bent rear suspension arm – probably the result of the vehicle being incorrectly jacked when new wheels were fitted.



Custom wheels



Custom gear knob and steering wheel



The engine compartment



Bent rear suspension lower control arm



Three phase rectifier, rear view



Three phase rectifier, front view