

# Elan Factory Customer Projects

March 2006

## Customer details

The owner of this S4 Esprit is a discerning customer who manages an IT company and has an active interest in motor sport.

## Vehicle details

This is a low mileage, pampered vehicle that was brought to The Elan Factory for a major "C Service". After carrying out a safety inspection, a worn rear wheel bearing and an incorrectly assembled rear brake caliper were discovered. Further inspection revealed a fastener was missing from the exhaust manifold and the charge cooler pump impellor had failed. These problems were subsequently rectified and the C Service carried out per the Lotus Factory schedule.



An outstanding example of an S4 Esprit



Rear calliper assembled and adjusted incorrectly. Note hand brake lever tight against outer armoured cable.



Drivers side rear brake caliper showing the hand brake lever in the correct position after remedial action



Passenger side rear brake caliper showing the hand brake lever in the correct position



Number 4 cylinder exhaust manifold fastener missing. Note lock tab still in position which was re-used after installing a new fastener

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A dismantled charge cooler pump reveals the rubber impellor had failed. This results in a reduction of engine power