



John Hucker Era

10-16  
24  
40

8+12

Dear Mario @ Chelsea Cars.

Estimate Re: Aston Martin DB6 JKC 3D

- 1, Chassis: Deliver car to body shop in Chiswick. Strip out all relevant brake hardware & interior for replacement chassis outrigger. Strip out lower trailing arms for chassis investigation & repair 8 hrs
  - 2, Replace chassis outrigger, allow 10 16 hrs @ £35  
Repair trailing arm mounts allow 2 hrs per side to assess & 6-8 hrs per side to repair.
  - 3, Reinstall & assemble removed hardware & soft furnishings throughout. Bleed brakes & return car to workshop. 12 hrs
  - 4, Electrics: Allow 1.5 hrs to sought out the head & side lights. Wipers, washers & heater fan allow me a couple of hrs initially & I will have more idea.
  - 5, Exhausts allow 1 hr.
  - 6, Rear pads, allow 1/2 hr.
  - 7, Oil leak. If after powerwashing & assessing it is as I suspect, head gasket & front oil seal allow 28 hrs.
  - 8, General, John Hucker has offered to make me a set of splash plates, allow another 3 hrs for fitting, wiper blades & securing of the heater trunking.
- 53 hrs @ £35 = item 2 ( Chassis repairs)  
 Chassis outrigger £175.20  
 Head gasket set £126.80  
 Front oil seal £4.21  
 Oil & filter 14 ltrs @ £3.50 + £3.35  
 Set of rear brake pads £42

2975  
3366-71.

1120  
175-

3/10  
10/10  
17/10  
12/10  
13

AZV + VA1  
 9.5  
 6 1/2  
 (2) (1)  
 (3/4) (1 1/2)  
 (3/4)

To Mr J Hucker

Dear John,

The following work has been carried out to date. I am writing to you at this stage because as you will see, the work has gone over budget & I am conscious of the £3K limit.

- 1, Car delivery & mechanical stripping for structure repair 9.5 hrs (1.5hrs over budget)
- 2 Replace chassis outrigger & assess N/S outrigger 18 hrs
- 3, Make up & install chassis rails & trailing arm mounts 26 hrs (estimated up to 10 hrs per side) 6 over budget
- 4, Clean overhaul removed hard ware ( pedal box assemblies, brake mastercylinder & floor plates.6.5 hrs not considered or estimated.
- 4 reinstall mechanical hardware as necessary for return to work shop.6.5 hrs with about 2 hrs to finish (estimated 12 hrs)

This totals 68.5 hrs @ £35 = £2397.50 + chassis outrigger, trailing arm mounting materials, master cylinder overhaul kit, brake & clutch fluids, various chassis bolts & fixings, underseal & refinishing materials. 56 hrs was the estimate at this stage, the additional hours being principally found in the construction of the trailing arm mounts.

Please advise if you would like a copy of the estimate to assess further. I'll speak to you later.

Kind regards Andrew 23/10/00



To Mr J Hucker

Dear John,

The following work has been carried out to date. I am writing to you at this stage because as you will see, the work has gone over budget & I am conscious of the £3K limit.

- 1, Car delivery & mechanical stripping for structure repair 9.5 hrs (1.5hrs over budget)
- 2 Replace chassis outrigger & assess N/S outrigger 18 hrs
- 3, Make up & install chassis rails & trailing arm mounts 26 hrs (estimated up to 10 hrs per side) 6 over budget
- 4, Clean overhaul removed hard ware ( pedal box assemblies, brake mastercylinder & floor plates. 6.5 hrs not considered or estimated.
- 4 reinstall mechanical hardware as necessary for return to work shop. 6.5 hrs with about 2 hrs to finish (estimated 12 hrs)

This totals 68.5 hrs @ £35 = £2397.50 + chassis outrigger, trailing arm mounting materials, master cylinder overhaul kit, brake & clutch fluids, various chassis bolts & fixings, underseal & refinishing materials. 56 hrs was the estimate at this stage, the additional hours being principally found in the construction of the trailing arm mounts.

Please advise if you would like a copy of the estimate to assess further. I'll speak to you later.

Kind regards Andrew 23/10/00

56 HOURS }  
68 HOURS }

Agreed to:

- { 1.) 2ND TRAILING ARM -  
2.) MASTER CYLINDER REPAIR + PARTS - }

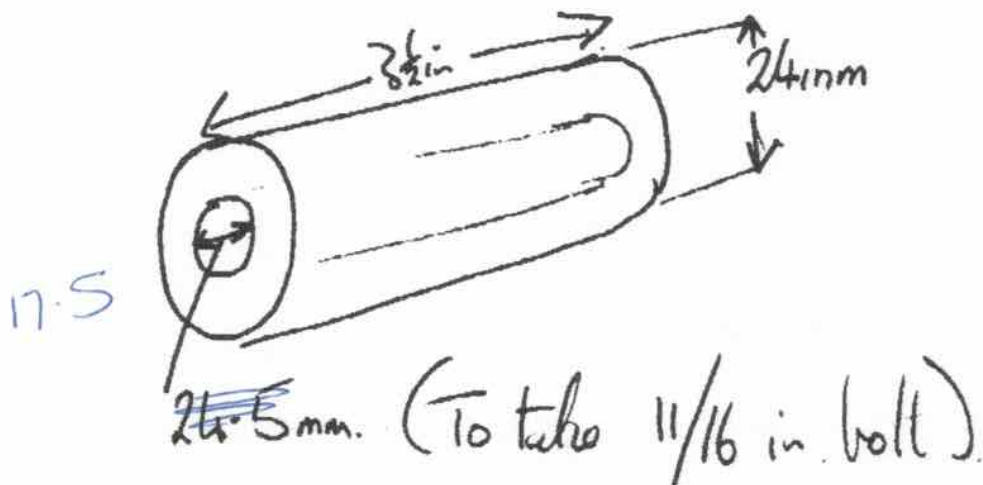


To Mr J. Hucher

13/10/00

Dear John

Chassis tubes dimensions as promised.  
(at least 2 please)



Regards  
Andrew

Dennard Limited  
55 Fleet Road  
Fleet  
Hants  
GU13 8PN

# facsimile transmittal

**To:** Mario **Fax:** 020-8877-1905  
**From:** John Hucker **Date:** 12/09/00  
**Re:** DB6 Report **Pages:** 3  
**CC:**

Urgent  For Review  Please Comment  Please Reply  Please Recycle

Dear Mario

Please find copy of the report and letter to you. As I have mentioned in the letter the work to the chassis is the area that I need to feel comfortable with and would like this work to be arranged through Andrew. I guess you could obtain a quote pretty quickly on this.

I will wait to hear from you.

John





Chelsea Cars  
Armoury Way  
Wandsworth  
London  
SW18 4JN

John Hucker  
Dennard Limited  
55 Fleet Road  
Fleet  
Hants  
GU13 8PN

Dear Mario

As you know I went to see Andrew Thoroughgood yesterday concerning the Aston Martin DB6. I have taken a copy of his hand written report and typed it up for you. Andrew has the original if you require it. Before I took the car I would want the following items to be attended to.

**1.) Chassis**

The areas of corrosion on the chassis require welding. In particular the Off side front chassis outrigger has been badly patched and now requires replacing completely. Another patch will only delay replacement for a short time. It has split and corroded from the last time it was done.

**2.) Electrics**

The wipers/washers/ Headlights/ Side lights and Heater fan require sorting out.

**3.) Exhaust**

The missing clamp needs replacing and the U bolts on the rest of the system are very corroded and require replacing

**4.) Brakes**

The rear brake pads are extremely low and are almost down to the backing plates. They need replacing

**5.) Engine**

The oil leak is quite difficult to locate and will only become apparent if it was steam cleaned and run for a short while. I guess Andrew could do this. Andrew seems to think that the worst leak is likely to be coming from the head gasket. The other leaks do not seem to be too serious.

**6.) General**

The missing splash guard needs replacing under the near side front wing, similarly I noticed that the wire mesh plate into the engine bay is very loose, (this just needs a screw to fix it in place). The trunking under the wheel arch is not secured and must be getting very close to the wheel. Again this just needs a clamp to hold it in place. As mentioned in the report the wiper blades also require replacing. The final thing is the boot carpet that needs to be added.

The worst problem appears to be the welding that is required particularly on the front chassis outrigger. The part I refer to is not that large but as I said I would not be happy with a patch on this area as it has quite clearly split from the last time it was done.

Can you contact me when you have digested all this.

Regards



John Hucker

**Date: 11<sup>th</sup> September 2000**

**Aston Martin Reg No JKC 3D**

**Report**

During inspection of the above car the following faults were found:

- 1.) Near side rear Trailing arm chassis corroded. Requires welding (Rust hole)
- 2.) Off side rear Trailing arm requires investigation but appears to be reasonably sound
- 3.) Near side rear damper mount off spring pan corroded (rust hole)
- 4.) Off side front chassis outrigger by master cylinder corroded and badly patched. This requires replacing.
- 5.) Prop shaft bolts loose, finger tight only. This has been tightened
- 6.) Exhaust Loose, 1 clamp missing and all others severely rusted. All clamps should be replaced.
- 7.) Oil Cooler covered in oil. Possibly from oil leak from cylinder head gasket. Suggest the area is steam cleaned to ascertain location of leak.
- 8.) Small leak at rear of engine/gearbox.
- 9.) Rear pads extremely low.
- 10.) Air trunking under Near side wheel arch not secured, appears a clamp is missing.
- 11.) Splash plates loose, one splash plate on the front missing.
- 12.) Washers/Wipers do not work. Wiper blades need replacing
- 13.) Side lights do not work.
- 14.) Headlights incorrectly wired
- 15.) Heater fan not working
- 16.) Radiator mounts not secured properly

MODE = TRANSMISSION

START=12-SEP 09:35

END=12-SEP 09:38

STN NO.	COMM.	ABBR NO.	STATION NAME/TEL NO.	PAGES	DURATION
001	OK	2	02088771905	003	00:02'15"

-DENNARD LIMITED. -





RESTORATION • 172 CLAPHAM PARK ROAD, LONDON SW4 7DU. Tel./ Fax : +44 20 7720 8618 <http://www.thorogood.org>

To Mr J Hucker.

Dear John,

Re: Aston Martin DB6

In the rush to finish the car last Friday 3/11/00 we (Marc & I) made a couple of mistakes.

1, Marc thinks he must have left the keys to his car & flat in the Aston

2, I didn't include 4.75 hrs for the test & report.

3, Further to our telephone conversation this morning I re-present the costs as follows: -

1, Labour for mechanical repairs 87 hrs @ £35.00	£3045.00
2, Mechanical & structural parts subject to VAT (£556 + £248.77	£804.77
3, Structural repairs + materials	£1690.00
4, VAT on items 1 & 2	£673.71
5, MOT	£34.00
	Total £6247.48
Less £3k + VAT from Chelsea Cars	- £3525.00
	Balance £2722.48

By way of explanation of the final amount, I offer the following: -

1, The labour before item 6, on the sheet I sent you & Marlo is 66.5 hrs not 68.5hrs

2, This gives a total labour figure of 131 hrs, not 133 hrs.

3, As you pointed out I had included the structural labour in this (44 hrs)

4, This produces the mechanical labour figure of 87hrs

Sorry about that, particularly as I was about to present you with a total larger than the £7139.23 arrived @ on Friday 3/11/00. Hopefully the balance is slightly less than the figure you had arrived @ over the weekend. If you think there are any more errors please advise, particularly if they are to my advantage.

Kind regards, Andrew 6/11/00

6/11/00

To: Mario @ Chelsea Cars & Mr J Hucker

Dear Mario & John,

The following work has been carried out to date. I am writing to you at this stage because as you will see, the work has gone over budget & I am conscious of the £3K limit.

- 1. Car delivery & mechanical stripping for structure repair 9.5 hrs (1.5hrs over budget)
- 2. Replace chassis outrigger & assess N/S outrigger 18 hrs
- 3. Make up & install chassis rails & trailing arm mounts 26 hrs (estimated up to 10 hrs per side) 6 over budget.
- 4. Clean overhaul removed hard ware (pedal box assemblies, brake mastercylinder & floor plates) 6.5 hrs not considered or estimated
- 4. Reinstall mechanical hardware as necessary for return to work shop 6.5 hrs with about 2 hrs to finish (estimated 12 hrs)

This totals 68.5 hrs @ £23.07 an hr which 44 hrs are for the chassis repairs - chassis outrigger, trailing arm mounts, master cylinder, pedal box & clutch fluid. Various chocks, bolts & cones, undercoating & reflecting materials 16 hrs was included at this stage. The additional hours being principally being in the construction of the trailing arm mounts.

5. Remove cylinder head, strip it, clean head, cap on valves, check valve clearance & reassemble. 2. When checked @ removal, the valve timing was an hours-made marks & when reinstalled the valve timing was calculated, going back on to IC's

6. Reassemble engine & replace timing belt. At stages 6 & 7 the engine bay was degreased & power steering pump & hoses replaced. Total 26 hrs against 28 estimate + 9 hrs for items in brackets.

- 5. Finalise reassembly of pedal box hardware & re-secure front to rear brake & fuel lines. 4 hrs
- 6. Remove exhaust system, lower axle & remove N/S/R road spring for spring pan repair. Remove previous repair ane rips & rectify. Reinstal throughout. 5.5 hrs.
- 10. Wrap up to replace rear pads. Calipers seized. Attempt to free caliper pistons to allow full strip out rear calipers & attempt to source replacement. No stock @ Brake remanufacturers 4-6 weeks to receive calipers @ £288.00 each Aston's quote £430.00 each but have no stock. Source caliper seals & pistons. Overhaul rear calipers, reinstall & bleed brakes again. 14 hrs
- Temporary repair to N/S R light lens, replace O/S/R brake light bulb & replace wiper blades. 6 hrs

School MOT unfortunately the car failed on upper rear screen washers (sorry unattended, needs washer motor) & lower suspension wivel. The man gave us the MOT & I agreed to attend to the matter. Road test & deliver to Chelsea Cars 6 hrs

A further 64.5 hrs 23/10/00 - 3/11/00 Giving a total of 113 hrs for mechanical aspects of the work. The structure work can be divided in early. The mechanical items are indicated by brackets. I warn undertake all of this approval. I am happy as necessary.

- Parts: Chassis outrigger £175.20 Head gasket set £126.80 Front oil seal £4.20 degreaser & cleaning
- Trailing arm bolts £18.50 oil filter £3.75 2x Brake fluid £30.00
- Various nuts £13.52 Rear caliper overhaul kit £46.67 6x caliper pistons carriage
- £18.00 trailing arm bolts £73.50 Sandy tires & bolts £10.00
- Fuel pump £12.20
- Part of a rear wheel £14.00

Items 2 & 7 are reserved



# Touring Superleggera

160 Railway Arch, Stamford Brook, London W6 0SE Tel: 0181-563 9002

Invoice No. 192.

Adam North DBG. JKC 3D

20/10/00

Assess N/S a offside chassis outriggers. Replace O/S chassis outriggers  
 Assess. Chassis rails @ trailing arm mounts. Replace structures both sides  
 Zinc, seam seal. & stone chip through board

18-hrs.

26-hrs.

Total hrs @ £35-

1540-

150-

£1690 00

Materials & Services