

# JUST HISTORIC CARS

*...reviving motoring history*

Mr Adrian Beal

**Invoice** **1529**  
 Invoice Date: 17/04/2019  
 Account No: BEA002  
 Order Ref:  
 Date of Work: 26/03/2019  
 Payment Date: Unpaid  
 Payment Method:

Registration	Make	Model	Colour	Mileage
GGB 178N	Jaguar	E Type	Yellow	83242

CARRY OUT LUBE SERVICE + GENERAL INSP + ODD JOBS(customer requested).

Change engine oil and filter. Checked all levels and carry out a full vehicle check. Replaced one damaged exhaust clamp and also retightened centre flange joint. Topped-up gearbox fluid, PAS fluid, washer fluid and carburettor dash-pots. Checked brake pad wear and condition (note: front brake calipers mismatched to brake discs). Fitted new plugs and checked HT leads, cap and rotor.

Check for coolant leak (retightened clamps but found lower hose section too short and clamps slipping off). Removed and replaced the lower radiator hose, then refilled the coolant system, ran-up to temperature to recheck and topped-up as required.

Thoroughly check through ignition system etc as there is a cold start problem. - Checked through the cold start system, which involved disconnecting the operating cables and linkages, finding the LH set to be binding. Cleaned, lubed, re-fitted and set-up. Started and ran to temperature, adjusted the mixtures and set the idle screws etc to balance the carburettors. Waited a day to re-check the cold starting. Adjusted the mixtures (enrichen) slightly to help the start system. Repeated to test starting. Checked voltage @ coil (drops to 5V when cranking). Supplied and fitted a relay into the system to provide 12V to the coil when cranking. Continue with cold starting checks and adjust mixtures to give best starting while leaning off mixture to stop excessive smoking when cold. Carried out assorted test drives.

Experience overheating and fans not cutting in, traced to bad connection to lower thermostatic switch cable, replaced cable.

Labour	Qty	Unit	D	Sub Total
Work as above:	17	49.00		833.00

Parts	Qty	Unit	D	Sub Total
Spark Plug(NGK) (EA.)	12	3.10		37.20
Oil Filter(paper element)-engine E.S.3 (EA.)	1	10.43		10.43
Oil 20W50-engine("Millers Classic") (P/LTR.) (25ltr.con.)	12	7.75		93.00
Anti-Freeze(red)-super longlife (P/L.) (5L.con.)	5	5.08		25.40
Relay (single pole-on/off)-12V 30A (EA.)	1	8.09		8.09
Link lead-otter switch E.type S1-2(4.2)	1	23.06		23.06
PAS/Trans. Fluid(ATF) (P/LTR.)	1	8.72		8.72
Consumables inc. solvs., lubs., EPA costs, connectors, water	1	16.24		16.24

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For payment by BACS  
Natwest Bank account no: 78491177  
Sort code: 51-70-12  
Just Historic Cars Ltd

Labour	833.00
Parts	222.14
<b>SubTotal</b>	<b>1,055.14</b>
VAT (20%)	211.03
<b>Total</b>	<b>1,266.17</b>
<b>Balance</b>	<b>1,266.17</b>