

RANGE ROVER

B 3/10/87 mg

Encl.

01-22-N11B-2576

December 18, 1986

10 pgs.

Ms. Diane Steed  
Administrator  
National Highway Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

ORIGINAL

RE: Vehicle Identification Number

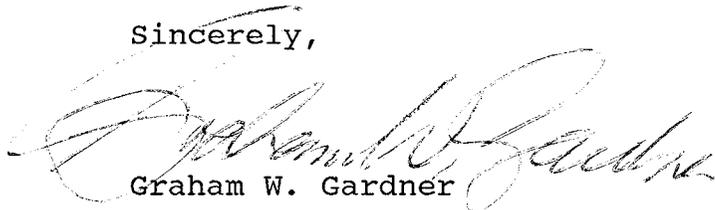
Dear Ms. Steed:

Pursuant to Part 565 - "Vehicle Identification Number and contents", Range Rover of North America, Inc., submits the enclosed VIN book which contains the information necessary to decipher the VIN for the 1987 Range Rover vehicle.

The Range Rover, which has not been offered for sale in the U.S. previously, has been scheduled for public announcement on March 1, 1987.

If you or your staff have any questions concerning the enclosed material, please contact me at (301) 731-8713

Sincerely,



Graham W. Gardner

Enclosure

cc: J.H. Lehmann  
K. Palframan



Land Rover Ltd



BY APPOINTMENT TO HER MAJESTY THE QUEEN  
MANUFACTURERS OF LAND ROVERS AND RANGE ROVERS  
LAND ROVER UK LIMITED - SOLIHULL



BY APPOINTMENT TO HER MAJESTY QUEEN ELIZABETH  
THE QUEEN MOTHER  
MANUFACTURERS OF LAND ROVERS AND SHEPHERD VANS  
LAND ROVER UK LIMITED - SOLIHULL



BY APPOINTMENT TO  
HER MAJESTY THE PRINCESS ELIZABETH  
VEHICLE MANUFACTURERS  
LAND ROVER UK LIMITED - SOLIHULL

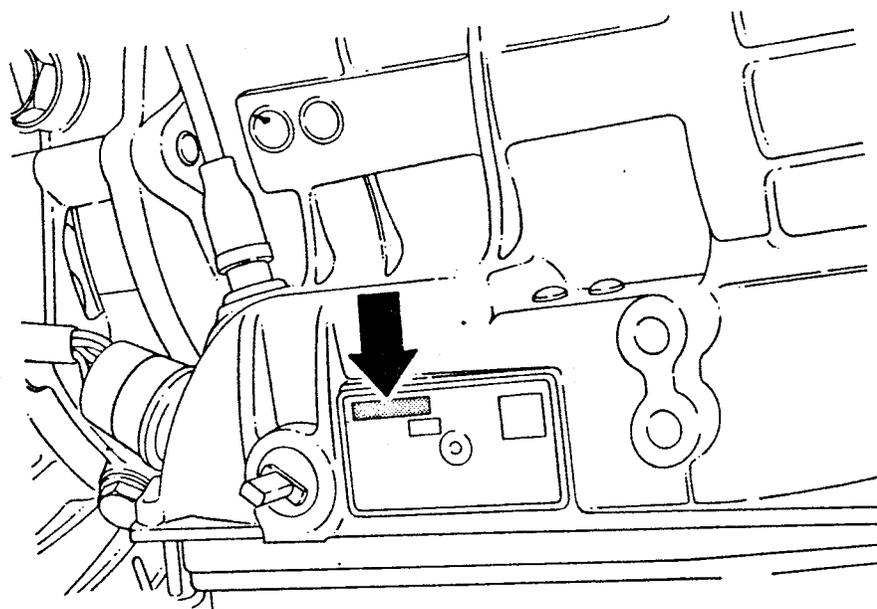
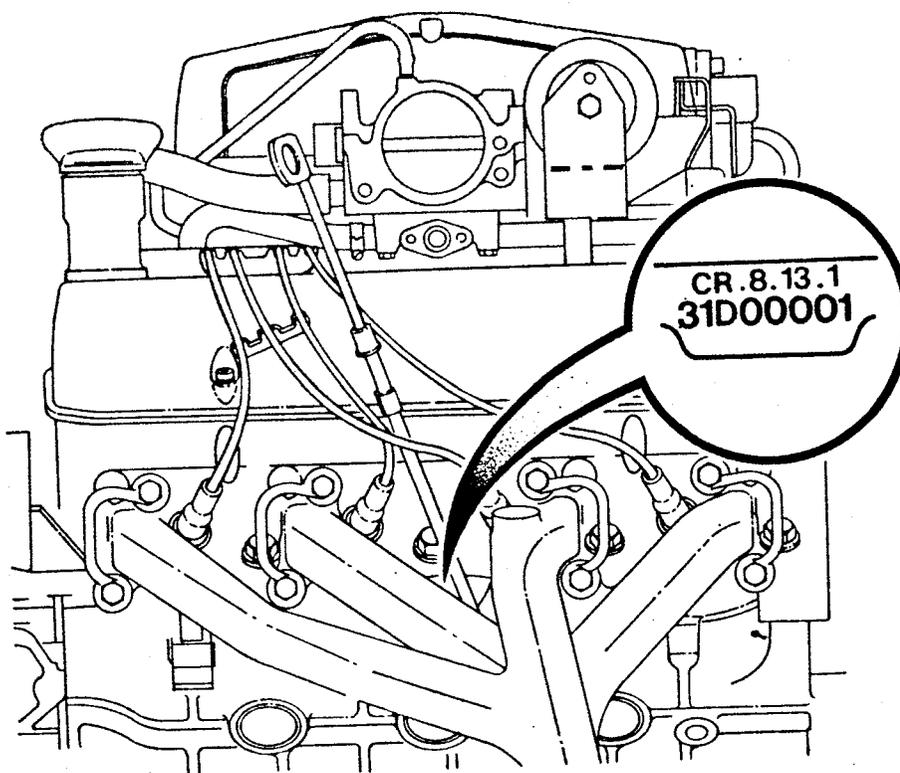
RANGE ROVER

VIN BOOK

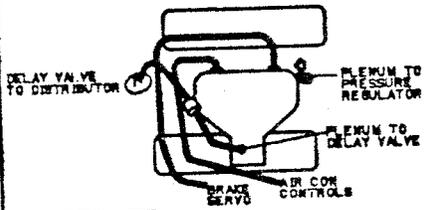




ENGINE/TRANSMISSION    NUMBER  
LOCATION

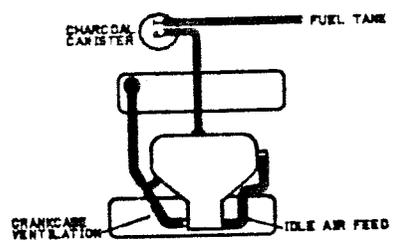


VACUUM ROUTEING DIAGRAM

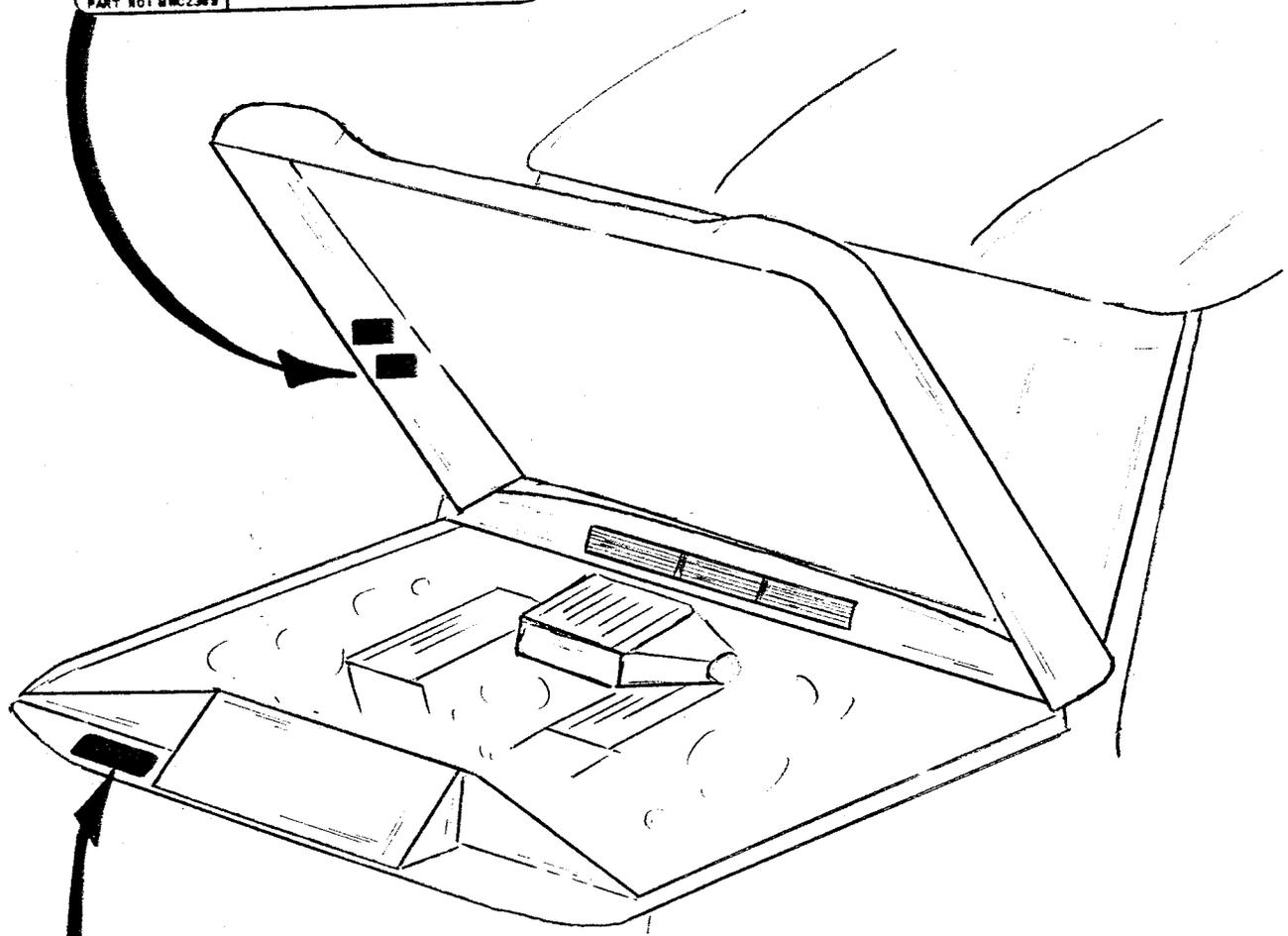


PART NO: MWC2383

VACUUM ROUTEING DIAGRAM



PART NO: MWC 2383



**LAND ROVER**  
UK LTD

VEHICLE EMISSION CONTROL INFORMATION.

ENGINE FAMILY : HLRS-5T5FR7  
DISPLACEMENT : 25.3 CU IN.  
EYAP FAMILY : RAFI  
EXCEL CONTROL SYSTEM : EFT/TWC/EG812

MWC2384

IGNITION TIMING 8° B.T.D.C. AT BELOW 800 R.P.M.  
WITH DISTRIBUTOR  
VACUUM UNIT  
DISCONNECTED

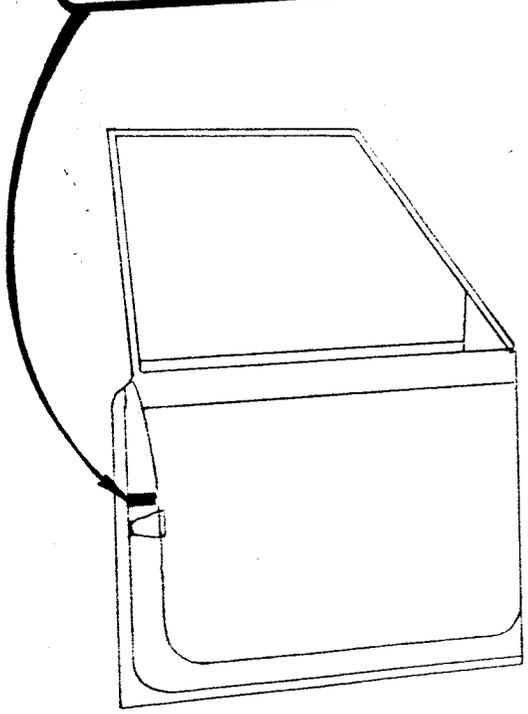
IDLE SPEED 875-700 R.P.M.  
SPARK PLUG GAP 0.033-0.038 in.

IDLE MIXTURE ADJUSTMENT.  
NO MEANS OF ADJUSTMENT - CLOSED LOOP CONTROL.

IDLE SPEED ADJUSTMENT.  
ENGINE HAS IDLE SPEED CONTROL -  
NO ADJUSTMENT NORMALLY REQUIRED.  
REFER TO REPAIR OPERATIONS MANUAL.

THIS VEHICLE CONFORMS TO U.S. E.P.A. AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1987 MODEL YEAR NEW LIGHT DUTY TRUCKS.

G.A.W.R. FRONT 2535<sup>LB</sup> WITH 205R16 TYRES.  
7J X 16 RIMS AT 28PSI COLD.  
G.A.W.R. REAR 3572<sup>LB</sup> WITH 205R16 TYRES.  
7J X 16 RIMS AT 38PSI COLD.



TYRE INFORMATION LABEL

## DETAILS OF THE 'VIN' CODING

1. All characters shall have a minimum height of 4mm.
2. No number shall be repeated within a 30 year period.
3. The VIN shall appear on a part of the vehicle that is not designed for removal or on a separate plate permanently affixed to such a part.

### First Section

Shall consist of 3 characters, can be Alpha or Numeric and identify the vehicle manufacturer.

'S A L'      LAND ROVER UK LTD      SOLIHULL

### Second Section

Shall consist of 5 characters identifying the type of vehicle.

'H'	Alpha	Model Range	-	RANGE ROVER
'V'	Alpha	Territory	-	NORTH AMERICA
'1'	Numeric	Body Type	-	4 DR STATION WAGON
'1'	Numeric	Engine Type	-	3.5 litre FUEL INJ
'4'	Alp/Num	Gearbox-Steering	-	AUTOMATIC LHD

### Third Section

Shall consist of 8 characters identifying the model year, plant of manufacture & sequential serial number.

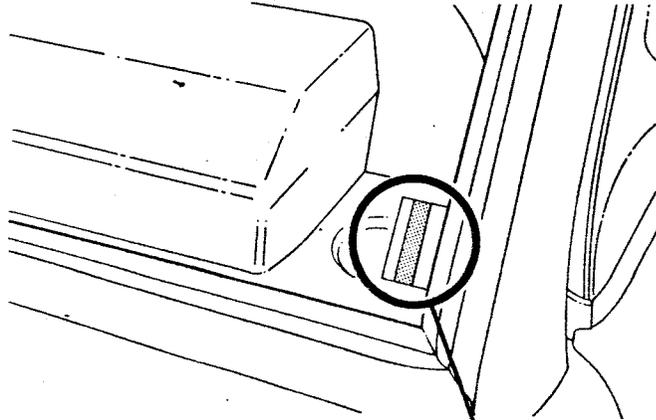
'H'	Alpha	Model Year	-	1986 MODEL YEAR (refer to chart)
'A'	Alp/Num	Plant Manufacture	-	SOLIHULL UK

The remaining 6 numerical characters are a sequential production serial number.

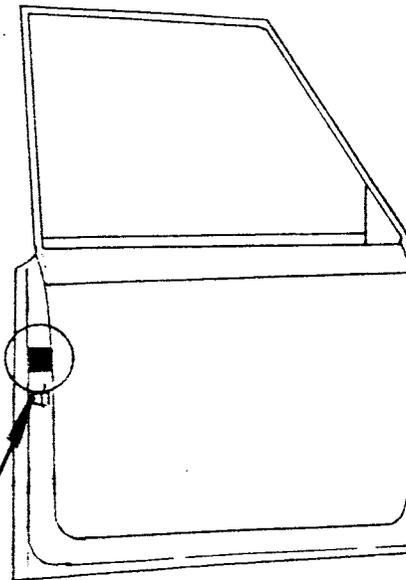
Note: The 9th character is a check digit & is determined by a mathematical computation assigning each character with a numerical number, the object of this digit is to check that the 'VIN' has been correctly copied.

DETAILS OF THE 'VIN' LOCATION

The VIN shall be displayed on the vehicle in two locations,



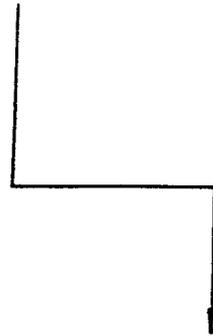
FEDERAL VIN CODE



CERTIFICATION LABEL  
INCLUDING FEDERAL VIN CODE

FEDERAL.

SALHV114\*HA-----



Year	Code
1980	A
1981	B
1982	C
1983	D
1984	E
1985	F
1986	G
1987	H
1988	J
1989	K
1990	L
1991	M
1992	N
1993	P
1994	R
1995	S
1996	T
1997	V
1998	W
1999	X
2000	Y
2001	1
2002	2
2003	3
2004	4
2005	5
2006	6
2007	7
2008	8
2009	9
2010	A
2011	B
2012	C