

F.I.A. Recognition No **5410**
Group **1**

FEDERATION INTERNATIONALE DE L' AUTOMOBILE

Form of recognition in accordance with
Appendix J to the International Sporting Code.

Manufacturer **AB VOLVO** Cylinder-capacity **1986** cm³ **121.2** in³
Model **VOLVO 142 GRAND LUXE** /144
chassis **178960** Manufacturer **AB VOLVO**
Serial No of engine **114609** Manufacturer **AB VOLVO**
Recognition is valid from **1/5/71** List **71/5**

The manufacturing of the model described in this recognition form was started on **12/8.1970**
and the minimum production of **5000** identical cars, in accordance with the specifica-
tions of this form was reached on **17/4.1971**

Photograph A, 3/4 view of car from front



The vehicle described in this form has been subject to the following amendments

Variants

on	19..	rec.No	List	on	19..	rec.No	List
on	19..	rec.No	List	on	19..	rec.No	List
on	19..	rec.No	List	on	19..	rec.No	List
on	19..	rec.No	List	on	19..	rec.No	List
on	19..	rec.No	List	on	19..	rec.No	List

Normal evolution of the type

Stamp and signature of the
National Sporting Authority

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Signature]

Stamp and signature of the F.I.A.

[Signature]

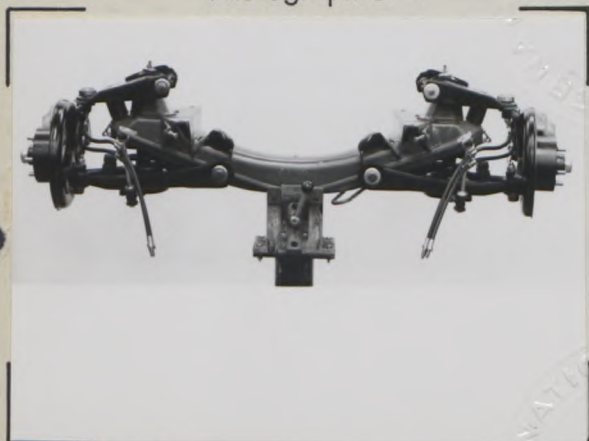
Photograph B



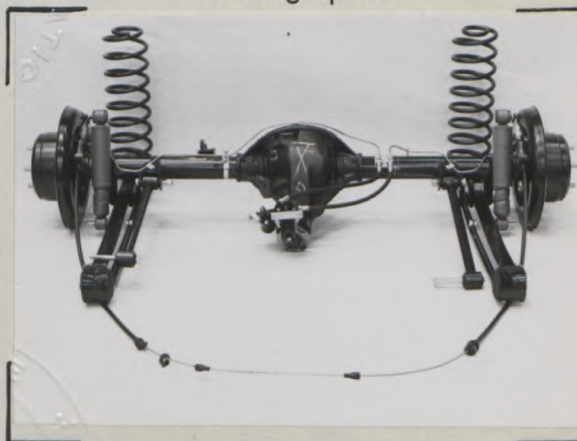
Photograph C



Photograph D



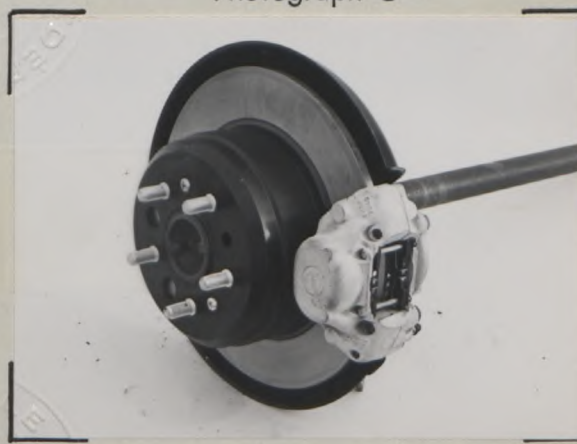
Photograph E



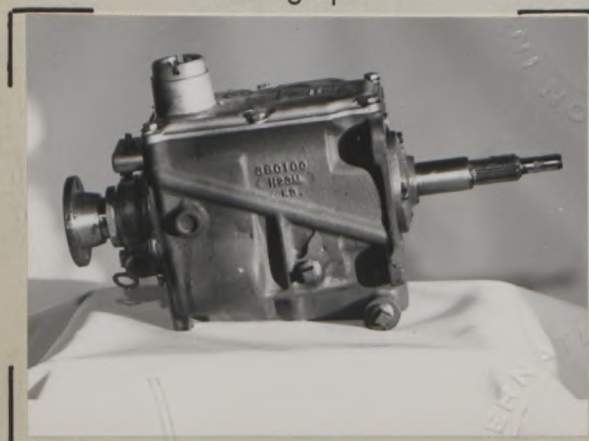
Photograph F



Photograph G



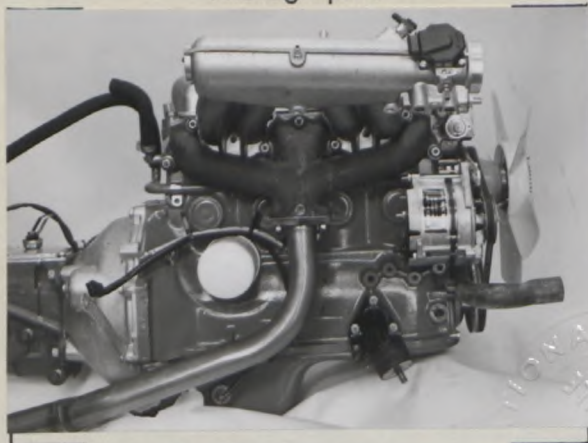
Photograph H



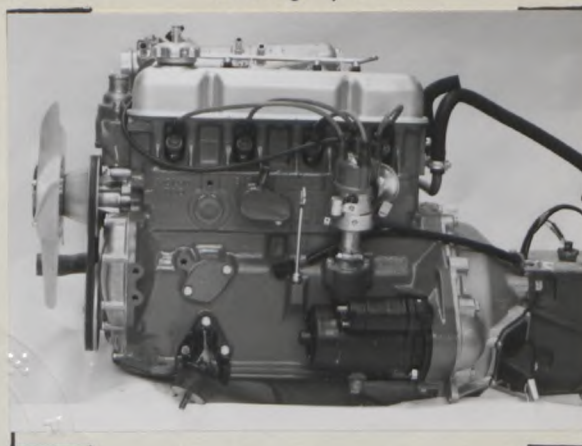
Photograph I



Photograph J



Photograph K



Photograph L

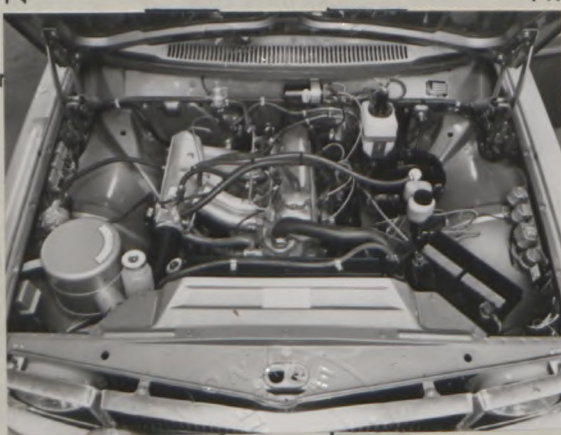


Photograph M



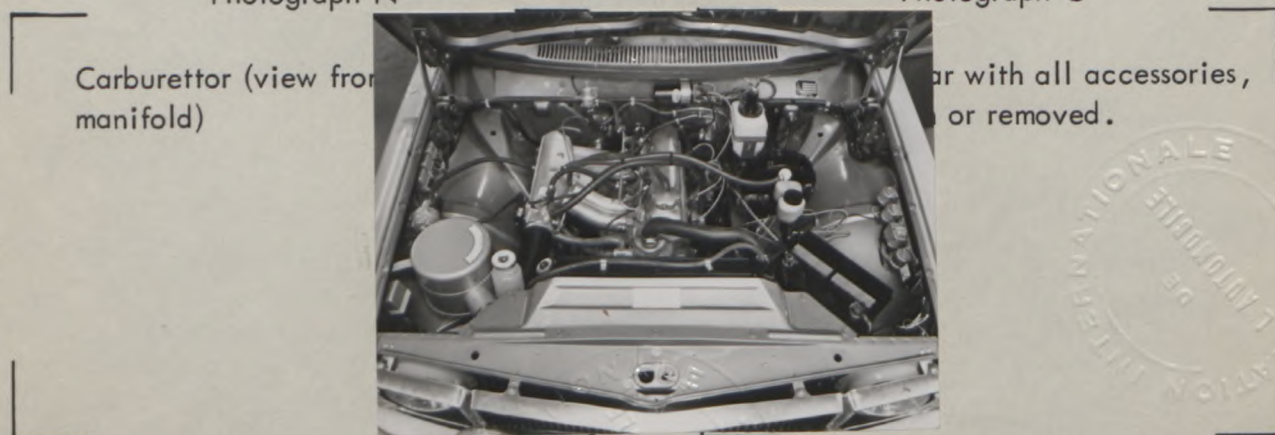
Photograph N

Carburettor (view from
manifold)

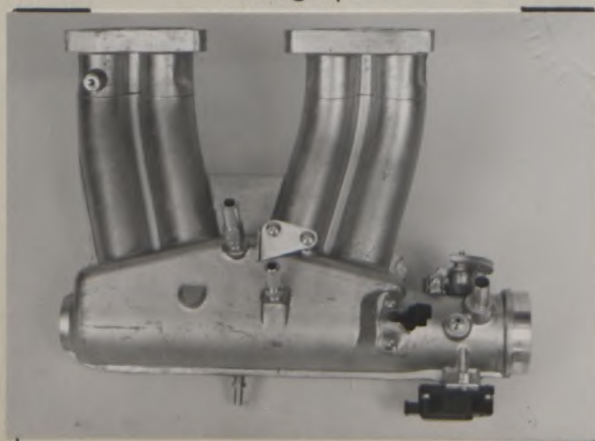


Photograph O

Car with all accessories,
or removed.



Photograph P



Photograph Q



Make VOLVO

Model 142 GRAND LUXE F.I.A. Rec.No 5410

Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



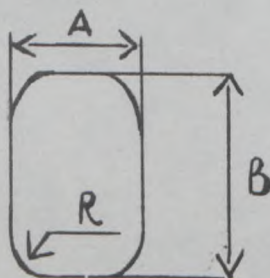
$$\phi 41 \begin{array}{c} \pm 0.25 \\ - 0 \end{array}$$

Drawing of entrance to inlet port of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



$$\phi 42.1 \begin{array}{c} \pm 0.3 \\ - \end{array}$$

Drawing exhaust manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

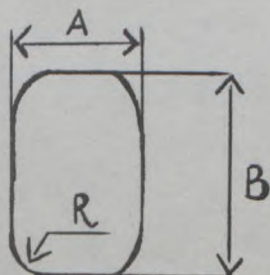


$$A = 27 \begin{array}{c} \pm 0.7 \\ - \end{array}$$

$$B = 40 \begin{array}{c} \pm 0.7 \\ - \end{array}$$

$$R = 5 \begin{array}{c} \pm 1 \\ - \end{array}$$

Drawing of exit to exhaust port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



$$A = 25 \begin{array}{c} \pm 0.8 \\ - \end{array}$$

$$B = 40 \begin{array}{c} \pm 0.7 \\ - \end{array}$$

$$R = 4 \begin{array}{c} \pm 1 \\ - \end{array}$$



IMPORTANT - the underlined items must be stated in two measuring systems, one of which must be the metric system. See conversion table hereafter.

CAPACITIES AND DIMENSIONS

- | | | | | |
|---|------|-----------|--------|-------------|
| 1. <u>Wheelbase</u> | 2620 | mm | 103.1 | inches |
| 2. <u>Front track</u> | 1350 | mm | 53 1/8 | inches * |
| 3. <u>Rear track</u> | 1350 | mm | 53 1/8 | inches * |
| 4. Overall length of the car | 464 | cm | | inches |
| 5. Overall width of the car | 174 | cm | | inches |
| 6. Overall height of the car | 144 | cm | | inches |
| 7. <u>Capacity of fuel tank</u> (reserve included) | | | | 58 ltrs |
| | 15 | Gallon US | 13 | Gallon Imp. |
| 8. Seating capacity | 5 | | | |
| 9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools: | | | | |

1160 kg 2558 lbs 23.82 cwt

- *) Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognizable points at front and rear at which measurements are taken. These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.

5a : Front Wh. Width: 167 cm

5b : Rear Wh. Width : 169 cm.

CONVERSION TABLE

1 inch/pouce	- 2.54 cm	1 quart US	- 0.9464 ltrs
1 foot/pied	- 30.4794 cm	1 pint (pt)	- 0.568 ltrs
1 square inch/pouce carré	- 6.452 cm ²	1 gallon Imp.	- 4.546 ltrs
1 cubic inch/pouce cube	- 16.387 cm ³	1 gallon US	- 3.785 ltrs
1 pound/livre (lb)	- 453.593 gr.	1 hundred weight (cwt)	- 50.802 kg

CHASSIS AND COACHWORK (Photographs A, B and C)

20. Chassis/body construction : ~~separate~~ / unitary construction

21. Unitary construction, material (s) STEEL

Separate construction

22. Material (s) of chassis

23. Material (s) of coachwork

SHEET-METAL

24. Number of doors 2 Material (s)

SHEET-METAL

25. Material (s) of bonnet

SHEET-METAL

26. Material (s) of boot lid

SHEET-METAL

27. Material (s) of rear-window

TEMPERED GLASS

28. Material (s) of windscreen

LAMINATED GLASS

29. Material (s) of front-door windows

TEMPERED GLASS

30. Material (s) of rear-door windows

31. Sliding system of door windows

WINDOW WINDERS

32. Material (s) of rear-quarter light

TEMPERED GLASS

ACCESSORIES AND UPHOLSTERY

38. Interior heating : yes - ~~no~~39. Air-conditioning : ~~yes~~ - no40. Ventilation : yes - ~~no~~

41. Front seats, type of seat and upholstery SEPARATE SEATS, LEATHER

42. Weight of front seat (s), complete with supports and rails, out of the car :

kg

lbs

43. Rear seats, type of seat and upholstery BENCH, LEATHER

44. Front bumper, material (s) anodized aluminium Weight 8 kg lbs

45. Rear bumper, material (s) anodized aluminium Weight 7 kg lbs

WHEELS

50. Type DISC WHEELS

51. Weight (per wheel, without tyre)

kg

lbs

52. Method of attachment BY 5 NUTS

53. Rim diameter 381 mm 15 inches54. Rim width 127 mm 5 inches

STEERING

60. Type CAM AND ROLLER

61. Servo-assistance : ~~yes~~ - no

62. Number of turns of steering wheel from lock to lock 4.1

63. In case of servo-assistance



SUSPENSION

70. Front suspension (photogr. D), type	INDIVIDUAL
71. Type of spring	COIL
72. Stabiliser (fitted)	yes
73. Number of shock absorbers	2
74. Type	TELESCOPIC
78. Rear suspension (photogr. E), type	RIGID AXLE
79. Type of spring	COIL
80. Stabiliser (if fitted)	
81. Number of shock absorbers	2
82. Type	TELESCOPIC

BRAKES (photographs F and G)

90. Method of operation	HYDRAULIC, DUAL-CIRCUIT brake system
91. Servo-assistance (if fitted), type	VACUUM SERVO
92. Number of hydraulic master cylinders	TANDEM MASTER CYLINDER

		FRONT		REAR	
93. Number of cylinders per wheel	4			2	
94. Bore of wheel cylinder (s)	4 x 36	mm	in.	2 x 36 mm	in.
Drum brakes					
95. Inside diameter		mm	in.	mm	in.
96. Length of brake linings		mm	in.	mm	in.
97. Width of brake linings		mm	in.	mm	in.
98. Number of shoes per brake					
99. Total area per brake		mm ²	sq.in.	mm ²	sq.in.
Disc brakes					
100. Outside diameter	272	mm	in.	295 mm	in.
101. Thickness of disc	14.5	mm	in.	mm	in.
102. Length of brake linings	75	mm	in.	57 mm	in.
103. Width of brake linings	50	mm	in.	42.5 mm	in.
104. Number of pads per brake	2			2	
105. Total area per brake	7300	mm ²	sq.in.	4650 mm ²	sq.in.



ENGINE (photographs J and K)

130. Cycle 4-STROKE
131. Number of cylinders 4
132. Cylinder arrangement IN LINE
133. Bore 88.9 ± 0.01 mm 3.5 in.
134. Stroke 80.0 ± 0.01 mm 3.15 in.
135. Capacity per cylinder 496.6 cm³ 30.3 cu.in.
136. Total cylinder-capacity 1986 cm³ 121.2 cu.in.
137. Material (s) of cylinder block CAST IRON
138. Material (s) of sleeves (if fitted)
139. Cylinder-head, material (s) CAST IRON Number fitted
140. Number of inlet ports 4
141. Number of exhaust ports 4
142. Compression ratio 10.5:1
143. Volume of one combustion chamber 42 cm³ cu.in.
144. Piston, material LIGHT ALLOY
145. Number of rings 3
146. Distance from gudgeon pin centre line to highest point of piston crown
 46 ± 0.1 mm inches
147. Crankshaft : ~~moulded~~/ stamped
148. Type of crankshaft : integral/.....
149. Number of crankshaft main bearings 5
150. Material of bearing cap CAST IRON
151. System of lubrication : ~~dry sump~~/ oil in sump
152. Capacity, lubricant 3 1/4 ltrs pts quarts US
153. Oil cooler: ~~yes~~/ no
154. Method of engine cooling WATER
155. Capacity of cooling system 10.0 ltr. pints quarts US
156. Cooling fan (if fitted), dia. 35.5 cm inches
157. Number of blades of cooling fan 5

Bearings

158. Crankshaft main, type Dia. 63.45 mm copper-lead-indumin.
159. Connecting, rod big end, type Dia. 54.1 mm copper-lead-indumin.

Weights

160. Flywheel (clean) 9.9 kg lbs
161. Flywheel with clutch (all turning parts) kg lbs
162. Crankshaft 16.7 kg lbs
163. Connecting rod 0.680 kg lbs
164. Piston with rings and pin 0.71 kg lbs



Make VOLVO

Model 142 GRAND LUXE

F.I.A. Rec.No 5410

FOUR STROKE ENGINES

170. Number of camshafts 1
 171. Location CYLINDER HEAD
 172. Type of camshaft drive GEARS
 173. Type of valve operation PUSH ROD

INLET (see page 4)*

180. Material (s) of inlet manifold ALUMINIUM
 181. Diameter of valves 44 mm 1.74 inches
 182. Max. valve lift 10.8 mm in.
 183. Number of valve springs 1
 184. Type of spring COIL
 185. Number of valves per cylinder 1
 186. Tappet clearance for checking timing (cold) 0.4 mm inches
 187. Valves open at (with tolerance for tappet clearance indicated) 31° B. T. D. C.
 188. Valves close at (with tolerance for tappet clearance indicated) 73° A. B. D. C.
 189. Air filter, type PAPER

EXHAUST (see page 4)

195. Material (s) of exhaust manifold CAST IRON
 196. Diameter of valves 35 mm 1.38 inches
 197. Max. valve lift 10.8 mm 0.43 in.
 198. Number of valve springs 1
 199. Type of spring COIL
 200. Number of valves per cylinder 1
 201. Tappet clearance for checking timing (cold) 0.4 mm inches
 202. Valves open at (with tolerance for tappet clearance indicated) 73° B. T. D. C.
 203. Valves close at (with tolerance for tappet clearance indicated) 31° A. B. D. C.

CARBURETION (photograph N)

210. Number of carburettors fitted
 211. Type
 212. Make
 213. Model
 214. Number of mixture passages per carburettor
 215. Flange hole diameter of exit port (s) of carburettor mm in.
 216. Minimum diameter of venturi / minimum diam. with piston at maximum height
 mm inches

INJECTION (if fitted)

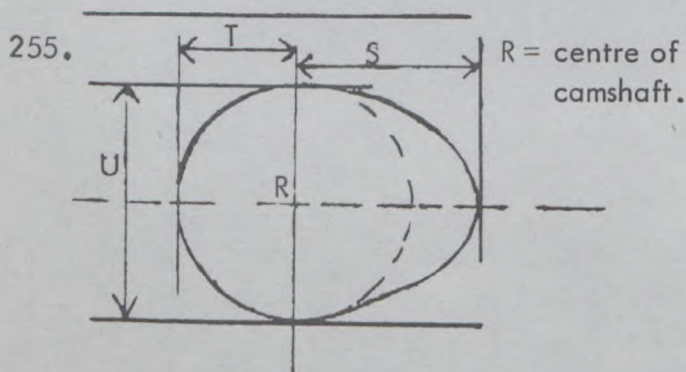
220. Make of pump BOSCH (FEEDING PUMP)
 221. Number of plungers
 222. Model or type of pump ROTOR PUMP
 223. Total number of injectors 4, (electronically controlled)
 224. Location of injectors CYLINDER HEAD
 225. Minimum diameter of inlet pipe mm inches

ENGINE ACCESSORIES

230. Fuel pump : ~~mechanical and/or~~ electric
 231. No fitted 1
 232. Type of ignition system COIL
 233. No of distributors 1
 234. No of ignition coils 1
 235. No of spark plugs per cylinder 1
 236. Generator, type : ~~dynamo~~/alternator - number fitted 1
 237. Method of drive BELT DRIVEN
 238. Voltage of generator 12 volts
 239. Battery, number 1
 240. Location ENGINE ROOM, left front
 241. Voltage of battery 12 volts

ENGINE AND CAR PERFORMANCES (as declared by manufacturer in catalogue)

250. Max. engine output 120 (type of horsepower: DIN) at 6,500 rpm
 251. Maximum rpm 6,000 output at that figure 120 DIN
 252. Maximum torque 17 KGM DIN at 3,500 rpm
 253. Maximum speed of the car km/hour miles/hour

Inlet cam

S = mm inches
 T = mm inches
 U = mm inches

Exhaust cam

S = mm inches
 T = mm inches
 U = mm inches



Make VOLVO

Model 142 GRAND LUXE F.I.A. Rec.No 5410

DRIVE TRAIN CLUTCH

260. Type of clutch DRY DISC
 261. No of plates 1
 262. Dia. of clutch plates 21.6 cm inches
 263. Dia. of linings, inside 14.0 cm in. outside 21.6cm in.
 264. Method of operating clutch MECHANICAL

GEAR BOX (photograph H)

270. Manual type, make VOLVO M40 Method of operation
 271. No of gear-box ratios forward 4
 272. Synchronized forward ratios 4
 273. Location of gear-shift CENTRE FLOOR LEVER
 274. Automatic, make type
 275. No of forward ratios
 276. Location of gear-shift

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth
1	3.13:1	33:15			2.62:1	33:15		
2	1.99:1	28:20			1.67:1	28:20		
3	1.36:1	22:23			1.24:1	23:22		
4	1.0:1				1.0:1			
5								
6								
reverse	3.25:1	32:19			3.25:1	32:19		

278. Overdrive, type
 279. Forward gears on which overdrive can be selected
 280. Overdrive ratio

FINAL DRIVE

290. Type of final drive HYPOID
 291. Type of differential RIGID AXLE
 292. Type of limited slip differential (if fitted)
 293. Final drive ratio 4.3:1 4.88:1
 Number of teeth 39:8



Make

Model

F.I.A. Rec.No 5410

IMPORTANT - The conformity of the car with the following items of the present recognition form is to be disregarded during the scrutineering, when the vehicle has been entered in group 2 (Touring cars) or 3 (Grand Touring cars) : 41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 236, 250, 251, 252, 253, 255, and photographs I, M and N. and page 4.

During the scrutineering of cars entered in group 4 (Sportcars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 and photographs A, B, D, E, F, G, H, J, K and O.

Optional equipement affecting preceeding information. This to be stated together with reference number.

CONCERNS GROUP II ONLY

FINAL DRIVE RATIO 4.10:1

NUMBER OF TEETH 41:10

Part No.

273126

ELECTRICALLY OPERATED OVERDRIVE LAYCOCK TYPE "J"

254561

~~LIMITED SLIP DIFFERENTIAL SPICER/DANA "POWER LOCK"~~

~~381178~~

INSTRUMENT PANEL

552701



Make VOLVO

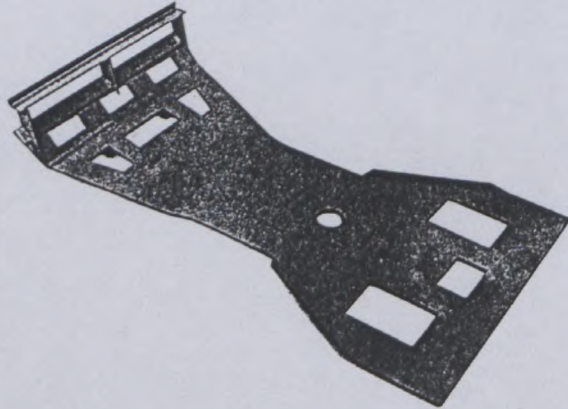
Model 142 GRAND LUXE

F.I.A. Rec.No.

5410

CONCERNS GROUP II ONLY

PART NO



Protection plate - front, steel 552109

same as above - aluminium 552113



Protection plate - rear, steel 552110

same as above - aluminium 552114

Make VOLVO

Model 142 GRAND LUXE

F.I.A. Rec.No. 5410

CONCERNS GROUP II ONLY



PART NO

~~Protection plate front, steel 552109~~

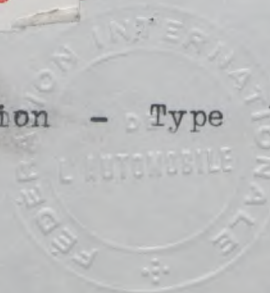
~~same as above aluminium 552112~~



~~Protection plate rear, steel 552110~~

~~same as above aluminium 552114~~

CONCERNS GROUP 1 : 4 doors Version - Type 144 Grand Luxe





F. I. A. Recognition No.
FIA Identifieringskort Nr

5410

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)
Identifieringskort (Variant)

LAST		
ANK.		
DES.		

valid from
gällande fr. o. m. 1/5/71 upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke VOLVO

Previously recognized type, to which this extension refers/
Tidigare klassad typ, till vilken detta tillägg hänföres Volvo 142 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ 194140

Model name of this variation
Modellbeteckning för denna variant VOLVO 144 Grand Luxe

The
Modellen VOLVO 142 Grand Luxe recognized in Category
, klassad i kategori Group I

by the F.I.A. on the
av F.I.A. den 1/5/71 List
Lista 71/5 as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Divergences from earlier homologated model (F.I.A. Form No. 5410.....)

Avvikelser från tidigare klassad modell (F.I.A. formulär nr 5410.....)

1. 4-door version
4-dörrars version

2. Weight, total of car with normal equipment, water, oil
and spare wheel but without fuel and repair tools:

Vikt, vagnens totalvikt med normal utrustning, vatten,
olja och reservhjul men utan bränsle och verktyg:

1150 kg 2535 lbs 22.6 CWT



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410
1/1E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type).
Identifieringskort (normal utveckling av vagnstypen).

valid from _____ upon documentation delivered by the manufacturer.
gällande fr. o. m. _____ på grundval av från tillverkaren lämnade uppgifter.

Make _____
Märke _____ **VOLVO**

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres **VOLVO 142 GRAND LUXE**

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling _____

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ **178960**

The **142 GRAND LUXE** recognized in Category **Group I**
Modellen _____, klassad i kategori _____

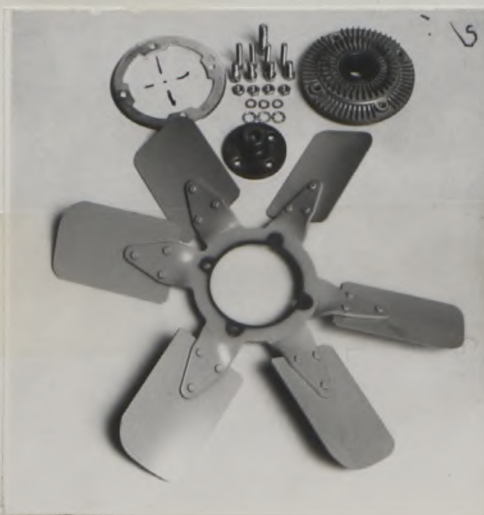
by the F.I.A. on the **1st of May 1971** List **71/5** as a normal
av FIA den _____ Lista _____ som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

CONCERNS GROUP I



Fan with friction clutch,
consisting of:

Fan	(1)	Part No. 687133
Friction clutch	(1)	Part No. 687132
Clutch flange	(1)	Part No. 688036
Washer	(1)	Part No. 419676
Screw	(4)	Part No. 956568
Screw	(4)	Part No. 956557
Screw	(1)	Part No. 956585
Washer	(4)	Part No. 941907
Washer	(4)	Part No. 941906

*Form of Recognition (Normal development of original vehicle type)**Identiseringskort (Normal utveckling av vagnstypen)*

No. _____ Make VOLVO Type 142 Grand Luxe
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

CONCERNS GROUP I



Front axle cross member
Part No. 552130



Lower wishbone - Left
Part No. 552131

Same as above - Right
Part No. 552132

Stockholm den _____ 19 _____

KUNGL AUTOMOBIL KLUBBEN

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. _____ Make VOLVO Type 142 Grand Luxe
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

CONCERNS GROUP I



Exhaust manifold
Part No. 419381

Transmission casing
Part No. 418693

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

Per Alsterlund

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5410 2/IV
Nr

Make VOLVO
Märke

Type 142 Grand Luxe
Typ

Photographic documentation
Fotografier

CONCERNS GROUP II



SAFARI Kit Part No. 552120

Consisting of:

- 1) Side member - front LH
Part No. 552121
Same as above - RH
Part No. 552122
- 2) Side member - rear LH
Part No. 552123
Same as above - RH
Part No. 552124
- 3) Inner wheel housing - rear LH
Part No. 552125
Same as above - RH
Part No. 552126
- 4) Upper shock absorber
anchorage (2) Part No. 552127

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

*Form of Recognition (Normal development of original vehicle type)**Identifieringskort (Normal utveckling av vagnstypen)*

No. 5410 Make VOLVO Type 142 Grand Luxe 2/IV
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

CONCERNS GROUP II



SAFARI Kit Part No. 552120

Consisting of:

- 1) Side member - front LH
Part No. 552121
Same as above - RH
Part No. 552122
- 2) Side member - rear LH
Part No. 552123
Same as above - RH
Part No. 552124
- 3) Inner wheel housing - rear LH
Part No. 552125
Same as above - RH
Part No. 552126
- 4) Upper shock absorber
anchorage (2) Part No. 552127

Stockholm den _____ 19 _____

KUNGL AUTOMOBIL KLUBBEN

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstyper)

No. 5410 3/2E
Nr

Make VOLVO
Märke

Type 142 Grand Luxe
Typ

Photographic documentation
Fotografier

CONCERNS GROUP **IV**



Heavier anti-roll bar (front)
Ø 18 mm

552170

Part No. 552171



Modified disc brakes (front)
Modifierade skivbromsar (fram)

Outside diameter 272 mm
Thickness of disc 24.0 mm
Length of brake linings 80 mm
Width of brake linings 48 mm
Number of pads, per brake 2
Total area, per brake 6766.6 mm

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

[Handwritten signature]



F. I. A. Recognition No.
F I A Identifieringskort Nr

5410
h/2v

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)
Identifieringskort (Variant)

valid from
gällande fr. o. m. APRIL 1st, 1972 upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken detta tillägg hänföres VOLVO 142 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ 178960

Model name of this variation
Modellbeteckning för denna variant VOLVO 144 GRAND LUXE

The
Modellen VOLVO 142 Grand Luxe, recognized in Category
klassad i kategori GROUP I

by the F. I. A. on the
av F. I. A. den APRIL 17, 1971 List
Lista 71/5 as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

VALABLE A PARTIR DU 1/5/72

Stamp and signature of the F. I. A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Concerns Group I

Divergencies from earlier homologated model (FIA - Form
No. 5410)

1. 4-door version
2. Weight, total of car with normal equipment,
water, oil and spare wheel but without fuel
and tool kit:

1140 kgs

2513 Lbs

22.4 CWT

Form of Recognition (Variation)

Identifieringskort (Variant)

No. 5410 4/2V Make VOLVO Type 144 GRAND LUXE
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

Concerns Group I

Overdrive type: Electrically operated

Forward gears on which overdrive can be selected: 4th

Overdrive ratio: 0.797:1



GEARBOX

Automatic, make BW 35

Type: Hydraulic torque converter 2:1

Number of forward ratios: 3

Location of gear-shift: Floor

Ratio:

- | | |
|----|--------|
| 1. | 2.39:1 |
| 2. | 1.45:1 |
| 3. | 1.00:1 |

Stockholm den 28/2 1972

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE SPORT FEDERATION

[Signature]

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No.
Nr

5410 5/3V

Make
Märke

VOLVO

Type
Typ

142 Grand Luxe

Photographic documentation
Fotografier

CONCERNS GROUP I

Progressive springs (front)

Part No. 35210

Heavier springs (rear)

Part No. 37120



Limited Slip Differential
Part No. 384498

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN



[Handwritten signature]



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410
6/3E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

valid from
gällande fr. o. m. APRIL 1, 1972 upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres VOLVO 142 GRAND LUXE

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ 178960

The
Modellen VOLVO 142 GRAND LUXE, recognized in Category
klassad i kategori GROUP I

by the F.I.A. on the 1st of MAY, 1971 List
av FIA den 71/5 as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Concerns Group I



New steering wheel
New gear lever of remote control type
New centre consol with controls for
electrically heated rear window, fog
lamps, hazard warning lights and
clock
Door pockets
New upholstery

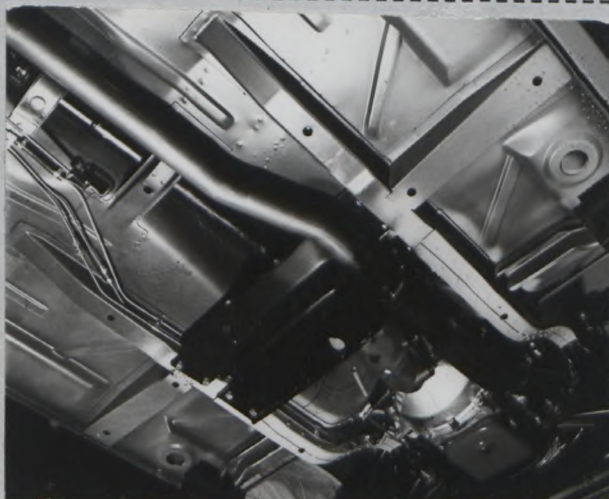
Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5410 6/3E Make VOLVO Type 142 GRAND LUXE
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

----- Concerns Group I -----



New body cross-members



New outer door handles

Weight modifications: Total weight of the car with normal equipment, water, oil and spare wheel but without fuel and tool kit:

1125 kgs 2480 Lbs 22.2 CWT

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

KUNGL AUTOMOBIL KLUBBEN

*Form of Recognition (Normal development of original vehicle type)**Identifieringskort (Normal utveckling av vagnstypen)*

No. 5410 6/3E Make VOLVO Type 142 GRAND LUXE
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

----- Concerns Group I -----



Front seats with head restraints



Electrically heated rear window

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410

7/4E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)

Identifieringskort (normal utveckling av vagnstypen)

valid from
gällande fr. o. m.

1 4 73

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke

VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres

142 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

7th of August 1972

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

323 400

The
Modellen

142 Grand Luxe

recognized in Category
, klassad i kategori

GROUP I

by the F.I.A. on the
av FIA den

1st of May 1971

List
Lista

72/5

as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Concerns Group I

New type of grille with emblem

New type of rubber insert in
front bumper

New type of front turn indicators

New type of front fender emblem



*Form of Recognition (Normal development of original vehicle type)**Identifieringskort (Normal utveckling av vagnstypen)*No.
NrMake
Märke

VOLVO

Type
Typ

142 Grand Luxe

Photographic documentation
FotografierConcerns Group I

New dashboard with rev counter

New steering wheel



New rear lamps

New rear body panel

New type of rubber insert in
rear bumper

New type of emblems

Stockholm den 28/11 1972

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410

7/4C

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

valid from
gällande fr. o. m.

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke

VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres

144 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

7th of August 1972

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

340 100

The

Modellen

144 Grand Luxe

recognized in Category
, klassad i kategori

GROUP I

by the F.I.A. on the
av FIA den

List
Lista

as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Concerns Group I

4-door version of Volvo 142 Grand Luxe,
modifications as per Volvo 142 Grand Luxe.

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE SPORT FEDERATION



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410

8/SE

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)

Identifieringskort (normal utveckling av vagnstypen)

valid from
gällande fr. o. m.

1.1.76

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke

VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres

Volvo 142 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

6th of August 1973

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

393 950

The
Modellen

142 Grand Luxe

recognized in Category
klassad i kategori

GROUP I

by the F.I.A. on the
av FIA den

1/5/71

List
Lista

71/5

as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

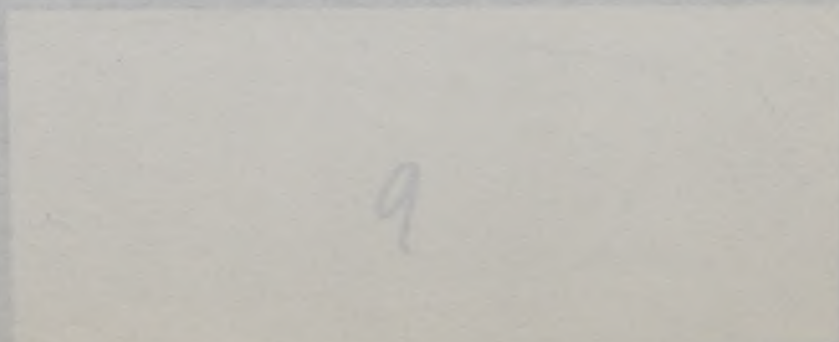
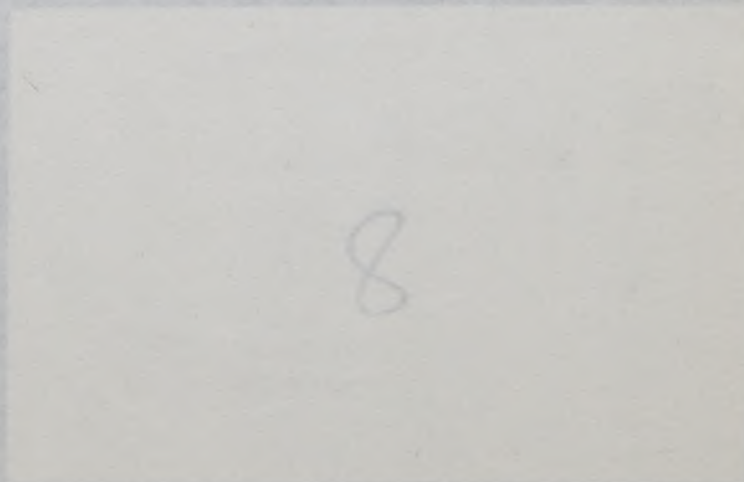
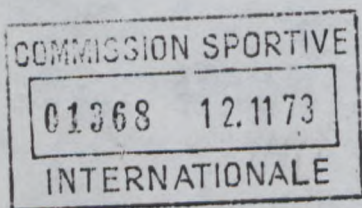
DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING



New type of front bumper



New type of rear bumper



Form of Recognition (Normal development of original vehicle type)

Identifiseringskort (Normal utveckling av vagnstypen)

8/5E

No.
Nr

Make
Märke

Volvo

Type
Typ

142 Grand Luxe

Photographic documentation
Fotografier



Fuel filler cap under lid in
right hand rear fender



Front door without 3/4
light window

Capacities and dimensions

- | | | |
|------|--|---------|
| 4. | Overall length of the car | 478 cm |
| 5. | Overall width of the car | 171 cm |
| 7. | Capacity of fuel tank (reserve included) | 60 ltrs |
| 9. | Weight, total weight of the car | 1150 kg |
| 44. | Front bumper, weight | 18.4 kg |
| 45. | Rear bumper, weight | 17.1 kg |
| 158. | Crankshaft main bearings, type lead bronze | |
| 159. | Connecting rod, bearing big end, type lead bronze, diam. 54.0 mm | |
| 163. | Weight of connecting rod | 0.85 kg |

Stockholm den

9/11 1920

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Signature]

COMMISSION SPORTIVE
01368 12.11.73
INTERNATIONALE

3

4



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410

9/4V

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)
Identifieringskort (Variant)

valid from
gällande fr. o. m.

1.1.74

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke

VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken detta tillägg hänföres

144 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

7th of August 1973

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

428.000

Model name of this variation
Modellbeteckning för denna variant

The
Modellen

144 Grand Luxe

recognized in Category
klassad i kategori

GROUP I

by the F.I.A. on the
av F.I.A. den

List
Lista

as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Concerns Group I

4-door version of Volvo 142 Grand Luxe,
modifications as per Volvo 142 Grand Luxe

Weight 1160 kg

9/1170
SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Signature]



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410
10/5V

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

valid from
gällande fr. o. m. 1.4.1974

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres

Volvo 142/144 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

178960

The
Modellen Volvo 142 Grand Luxe

recognized in Category
, klassad i kategori

Group I

by the F.I.A. on the
av FIA den 1.5.1971

List
Lista 71/5

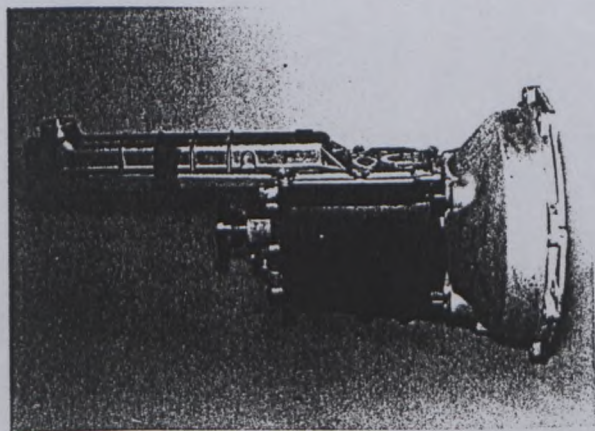
as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIAs signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

CONCERNS GROUP II ONLY



New gear box M400,
part No. 254752

Flywheel casing,
part No. 381167

"valable en Groupe 2 uniquement"
"valid for Group 2 only"



F. I. A. Recognition No.
FIA Identifieringskort Nr

5410
10/5V

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

valid from 1.4.1974
gällande fr. o. m.

upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make VOLVO
Märke

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres

Volvo 142/144 Grand Luxe

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ

178960

The Volvo 142 Grand Luxe
Modellen

recognized in Category
klassad i kategori

Group I

by the F.I.A. on the 1.5.1971
av FIA den

List
Lista

71/5

as a normal
som normal

development of the original vehicle type.
utveckling av vagnstypen



DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

CONCERNS GROUP II ONLY



~~New gear box M400~~
~~part No. 254752~~

~~Flywheel casing,~~
~~part No. 381167~~

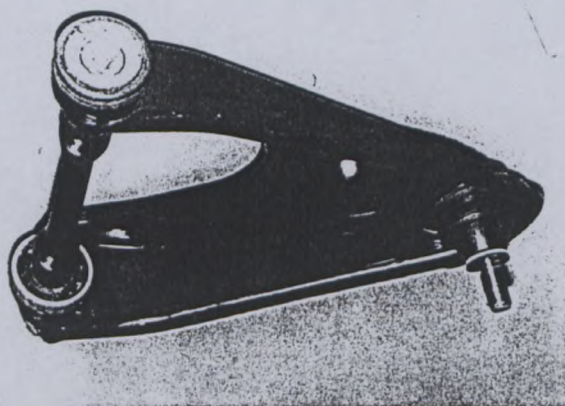
"valable en Groupe 2 uniquement"
"valid for Group 2 only"

Form of Recognition (Normal development of original vehicle type)

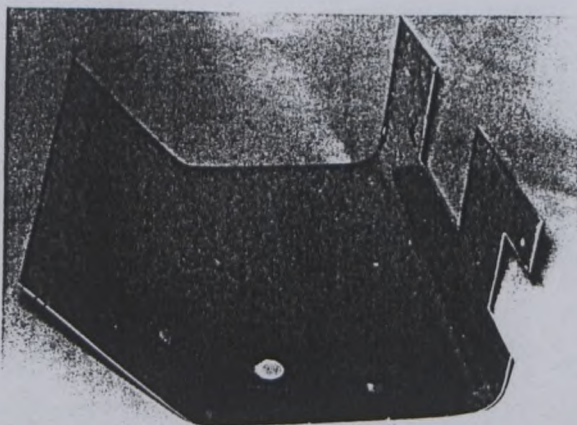
Identifieringskort (Normal utveckling av vagnstypen)

No. Nr	Make Märke	VOLVO	Type Typ	142/144 Grand Luxe
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Photographic documentation
Fotografier



New upper wishbone,
left - part No. 688022
right - part No. 688023



Protection plate rear,
part No. 552118

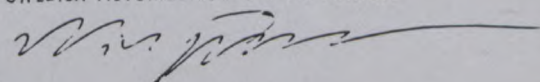
"valable en Groupe 2 uniquement"
"valid for Group 2 only"

Stockholm den 11/2 1974

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE SPORT FEDERATION



Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No.
Nr

5410

10/5V

Make
Märke

VOLVO

Type
Typ

142/144 Grand Luxe

Photographic documentation
Fotografier



New upper wishbone,
left - part No. 688022
right - part No. 688023



~~Protection plate rear,
part No. 552118~~

"valable en Groupe 2 uniquement"
"valid for Group 2 only"

Stockholm den

11/2 1974

KUNGL AUTOMOBIL KLUBBEN
SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Signature]

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No.
Nr

Make
Märke

VOLVO

Type
Typ

142/144 Grand Luxe

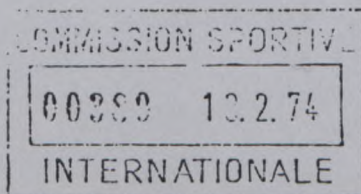
Photographic documentation
Fotografier



New clutch, part No. 552145

New disc, part No. 552146
(dimensions unaltered)

"valable en Groupe 2 uniquement"
"valid for Group 2 only"



Stockholm den

14/2 1974

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILSPORT FEDERATION

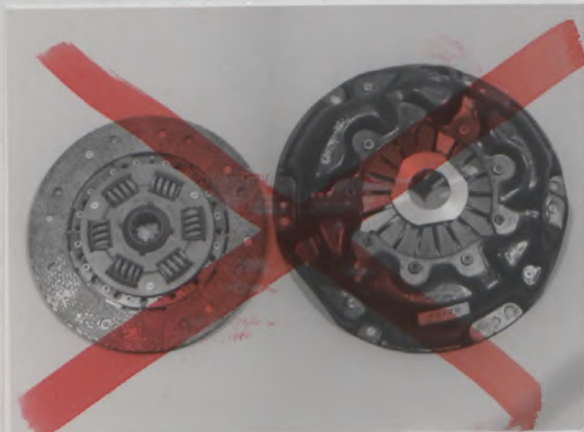
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Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5410 10/5V Make VOLVO Type 142/144 Grand Luxe
Nr Märke Typ

Photographic documentation
Fotografier



~~New clutch, part No. 552145~~

~~New disc, part No. 552146~~
~~(dimensions unaltered)~~

"valable en Groupe 2 uniquement"
"valid for Group 2 only"

Stockholm den

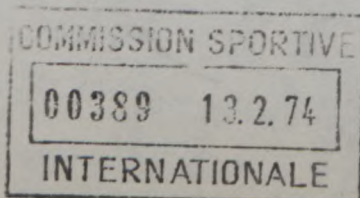
11/2 1974

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Signature]

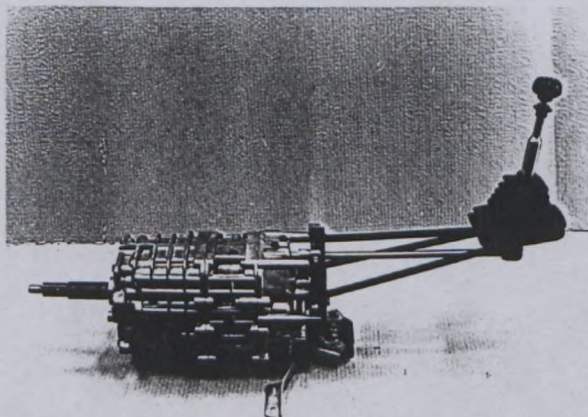


Form of Recognition (Normal development of original vehicle type)

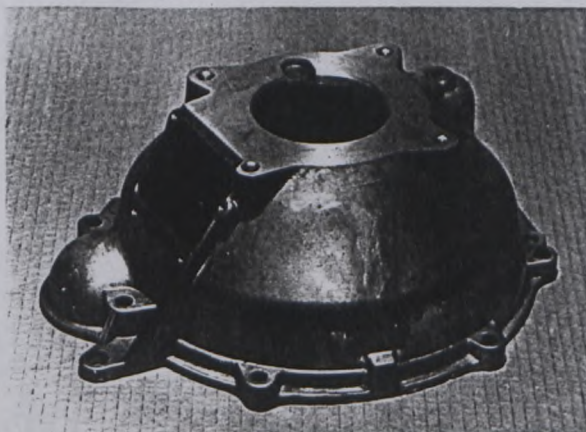
Identifieringskort (Normal utveckling av vagnstypen)

No. 5410 11/6V Make VOLVO Type 142/144
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier



New 5-speed gearbox
part No. 254744



New flywheel casing
part No. 552147

"valable en Groupe 2 uniquement"
"valid for Group 2 only"



Stockholm den 19/11 1974

KUNGL AUTOMOBIL KLUBBEN
SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

Matt Meblow

KUNGL AUTOMOBIL KLUBBEN

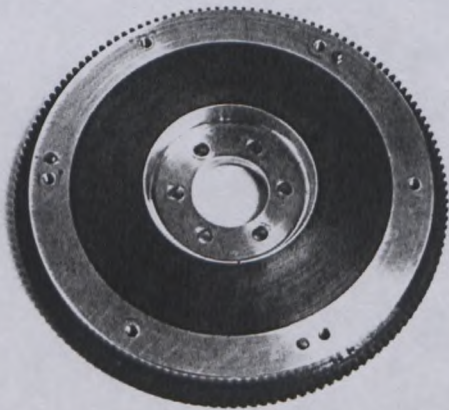
Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. _____ Make VOLVO Type 142 GRAND LUXE
Nr _____ Märke _____ Typ _____

Photographic documentation
Fotografier

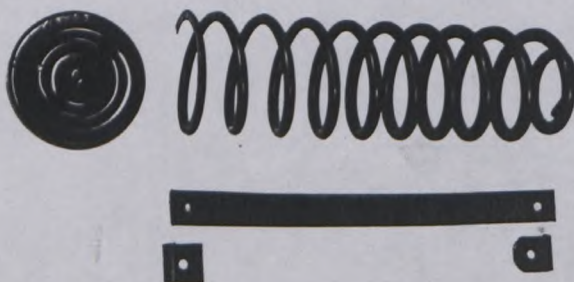
----- Concerns Group II -----



Flywheel, Part No. 552840

Weight: 3.8 kgs

Material: Aluminium



Progressive springs rear (1)

Part No. 552136

Spring seat (1)

Part No. 552151

Damper band (1)

Part No. 660108

Attachment (2)

Part No. 552152

Stockholm den 29/2 1972

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE FEDERATION

[Handwritten signature]