

F.I.A. Recognition No .5626.....

Group .....A.....

FEDERATION INTERNATIONALE DE L' AUTOMOBILE

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

Manufacturer	AB Volvo	Cylinder-capacity	.2127...cm3..129,8...in3
		Model	242 DL
Serial No of chassis	0001	Manufacturer	AB Volvo
Serial No of engine	0001	Manufacturer	AB Volvo
Recognition is valid from	A. 3. 76	List	

The manufacturing of the model described in this recognition form was started on 10/8...1974 and the minimum production of ...5000... identical cars, in accordance with the specifications of this form was reached on ...1/11....1974

Photograph A, 3/4 view of car from front



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

Variants

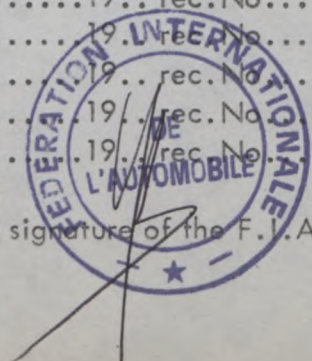
Normal evolution of the type

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

Stamp and signature of the  
National Sporting Authority

Stamp and signature of the F. I. A.

**SVENSKA BILSPORTFÖRBUNDET**  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



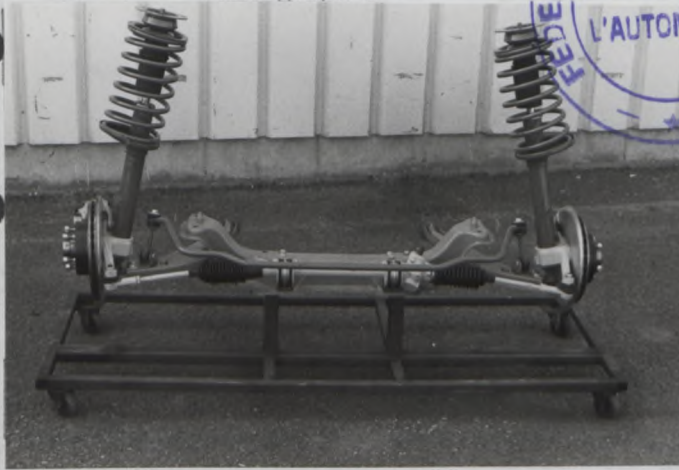
Photograph B



Photograph C

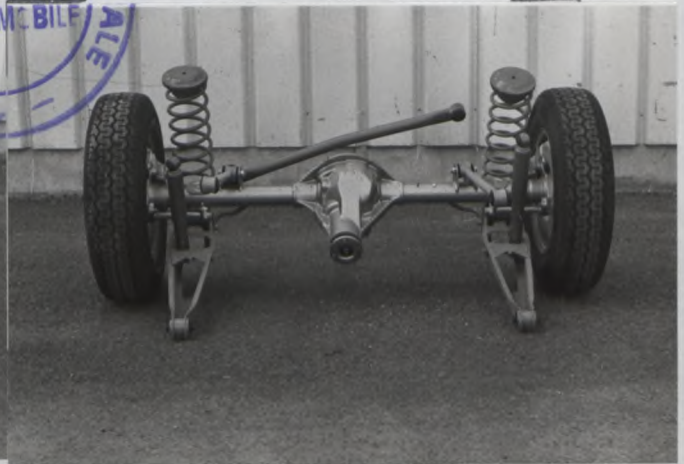


Photograph D

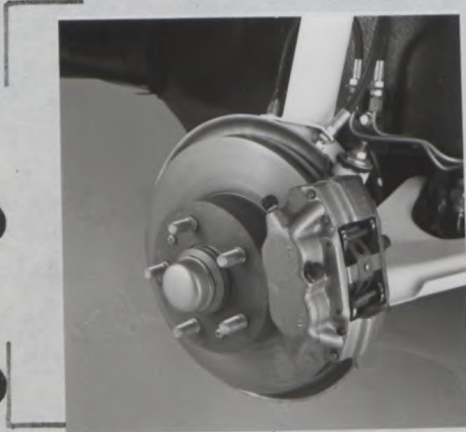


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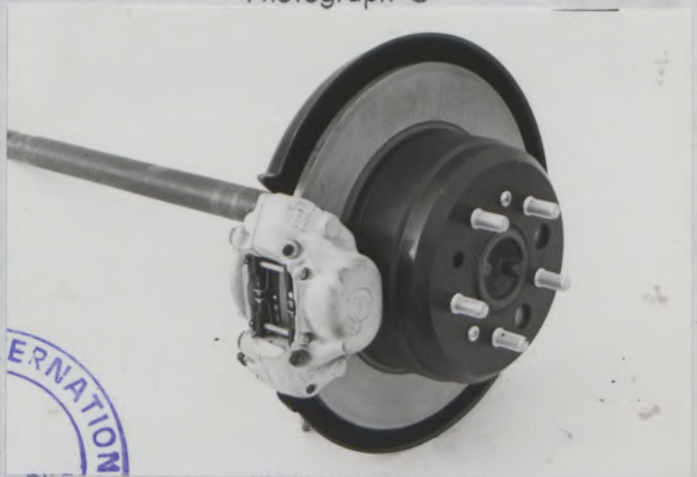
Photograph E



Photograph F



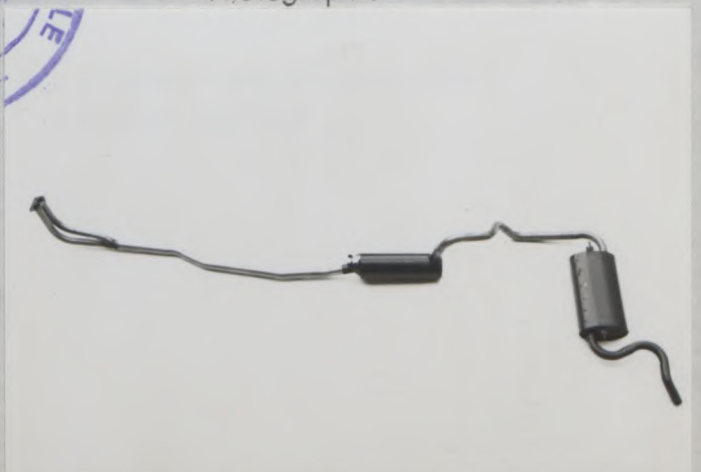
Photograph G



Photograph H

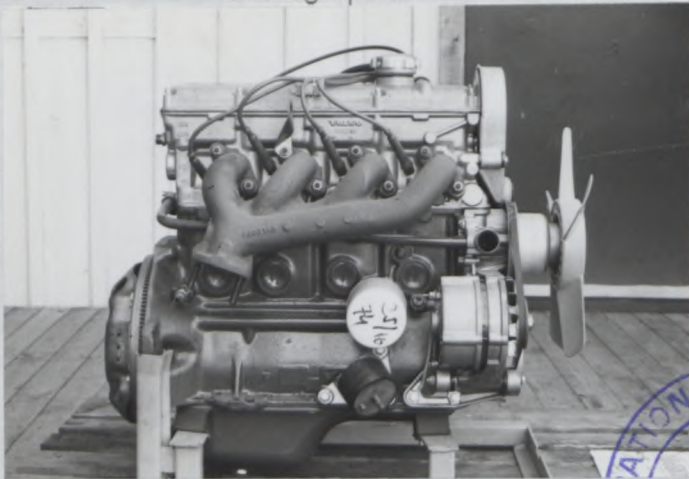


Photograph I

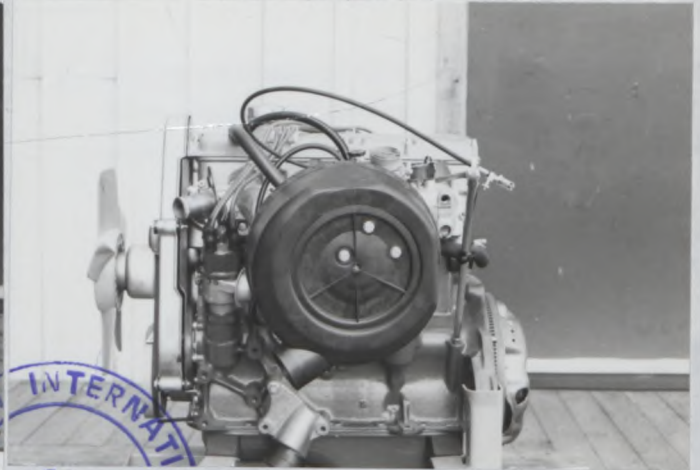


FEDERATION INTERNATIONALE DE L'AUTOMOBILE

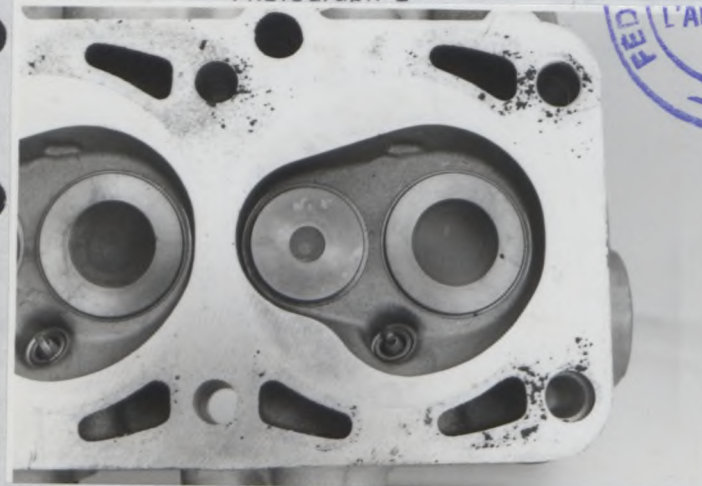
Photograph J



Photograph K



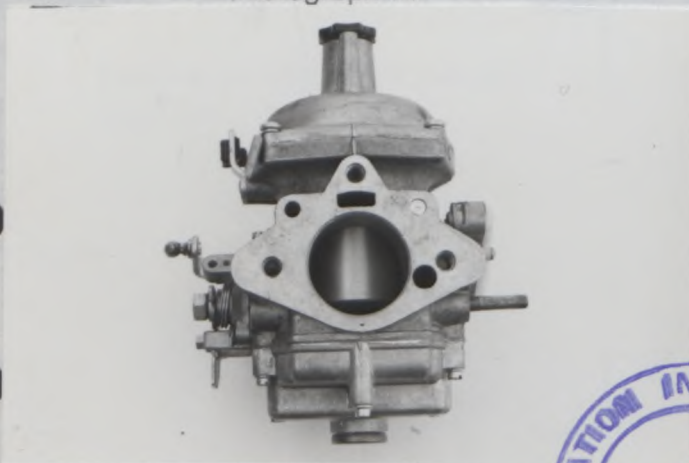
Photograph L



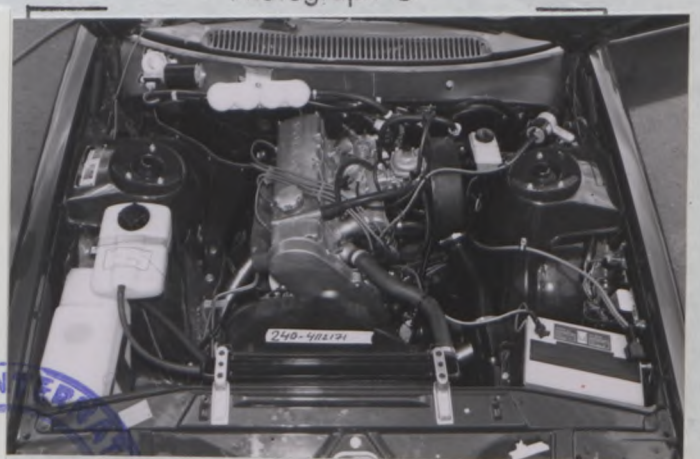
Photograph M



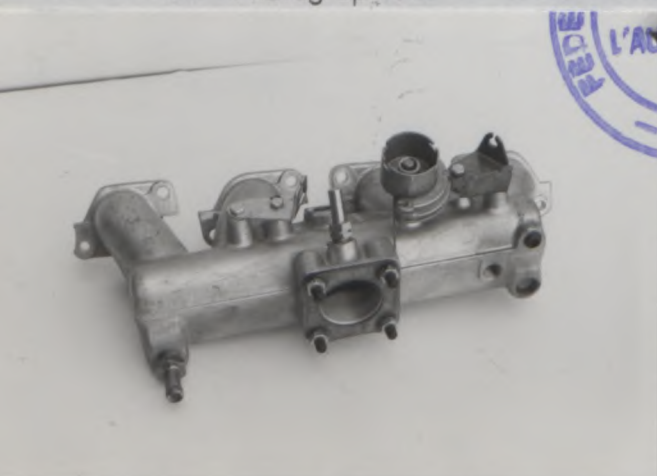
Photograph N



Photograph O



Photograph P



Photograph Q

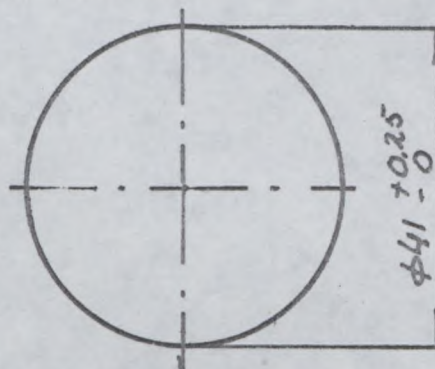


Make Volvo

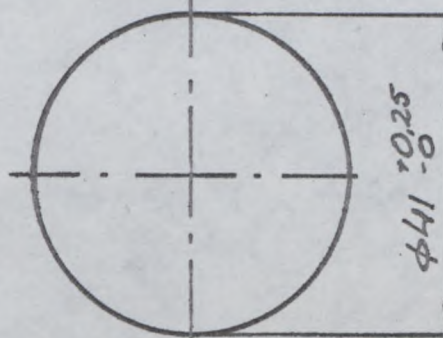
Model 242 DL

F.I.A. Rec.No

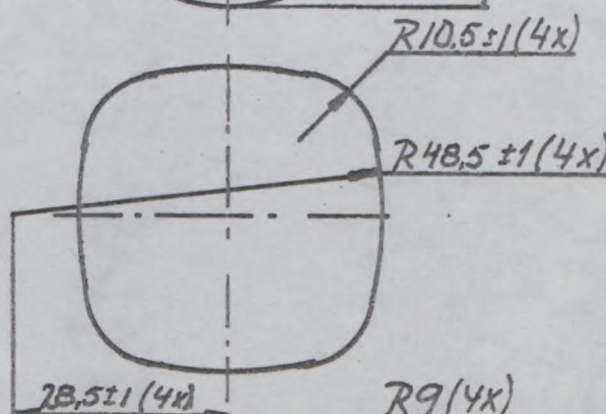
Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



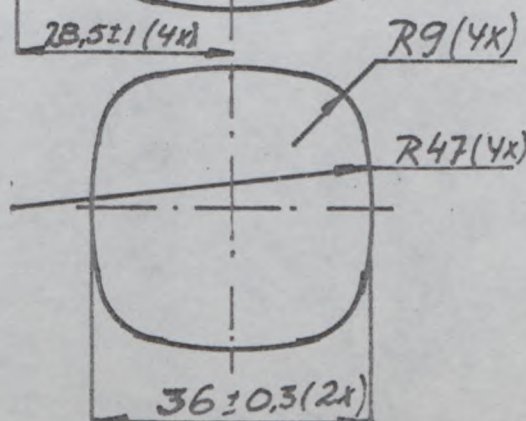
Drawing of entrance to inlet port of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



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



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



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>	2640	mm	104	inches
2. <u>Front track</u>	1420	mm	56	inches *
3. <u>Rear track</u>	1350	mm	53	inches *
4. Overall length of the car	4898	cm	193	inches
5. Overall width of the car	1710	cm	67	inches
6. Overall height of the car	1440	cm	56.5	inches
7. <u>Capacity of fuel tank</u> (reserve included)			60	ltrs
		Gallon US	13.2	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:				
	1182	kg	2605	lbs
				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.



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 <sup>2</sup>	1 gallon Imp.	-	4.546 ltrs
1 cubic inch/pouce cube	-	16.387 cm <sup>3</sup>	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
- 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 tempered glass
- 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~~ - no
- 40. Ventilation : yes - ~~no~~
- 41. Front seats, type of seat and upholstery separate seats, cloth
- 42. Weight of front seat (s), complete with supports and rails, out of the car :

13.6 kg 29.9 lbs

- 43. Rear seats, type of seat and upholstery bench cloth
- 44. Front bumper, material (s) anodized aluminum Weight 10 kg 22 lbs
- 45. Rear bumper, material (s) anodized aluminum Weight 10 kg 22 lbs

WHEELS

- 50. Type disc wheels
- 51. Weight (per wheel, without tyre) 8.0 kg 17.6 lbs
- 52. Method of attachment 5 nuts
- 53. Rim diameter 354.8 mm 14 inches
- 54. Rim width 127 mm 5 inches

STEERING

- 60. Type rack and pinion
- 61. Servo-assistance : ~~yes~~ - no
- 62. Number of turns of steering wheel from lock to lock 4.3
- 63. In case of servo-assistance



Make Volvo

Model 242 DL

F.I.A. Rec.No 5626

SUSPENSION

- 70. Front suspension (photogr. D), type individual
- 71. Type of spring coil
- 72. Stabiliser (fitted) yes
- 73. Number of shockabsorbers 2
- 74. Type telescopic
- 78. Rear suspension (photogr. E), type rigid axle
- 79. Type of spring coil
- 80. Stabiliser (if fitted) yes
- 81. Number of shockabsorbers 2
- 82. Type telescopic

BRAKES (photographs F and G)

- 90. Method of operation hydraulic, split circuit
- 91. Servo-assistance (if fitted), type vacuum Servo
- 92. Number of hydraulic master cylinders 1 tandem

	FRONT			REAR		
93. Number of cylinders per wheel	4			2		
94. Bore of wheel cylinder (s)	36 mm	1.42 in.		38 mm	1.5 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 <sup>2</sup>	sq.in.		mm <sup>2</sup>	sq.in.	
Disc brakes						
100. Outside diameter	263 mm	10.35 in.		281 mm	11.07 in.	
101. Thickness of disc	14.3 mm	.563 in.		9.6 mm	.378 in.	
102. Length of brake linings	96 mm	3.78 in.		62 mm	2.44 in.	
103. Width of brake linings	50 mm	1.97 in.		42.5 mm	1.67 in.	
104. Number of pads per brake	2			2		
105. Total area per brake	8300 mm <sup>2</sup>	212.87 sq.in.		5000 mm <sup>2</sup>	7.75 sq.in.	



ENGINE (photographs J and K)

- 130. Cycle 4
- 131. Number of cylinders 4
- 132. Cylinder arrangement in line 4
- 133. Bore 92 mm 3.62 in.
- 134. Stroke 80 mm 3.15 in.
- 135. Capacity per cylinder 532 cm<sup>3</sup> 32.5 cu.in.
- 136. Total cylinder-capacity 2127 cm<sup>3</sup> 129.8 cu.in.
- 137. Material (s) of cylinder block cast iron
- 138. Material (s) of sleeves (if fitted) --
- 139. Cylinder-head, material (s) aluminum Number fitted
- 140. Number of inlet ports 4
- 141. Number of exhaust ports 4
- 142. Compression ratio 8.5 <sup>+0.2</sup>/<sub>-0</sub>
- 143. Volume of one combustion chamber 52.2 <sup>+0</sup>/<sub>-2</sub> cm<sup>3</sup> 3.18 <sup>+0</sup>/<sub>-0.1</sub> cu.in.
- 144. Piston, material aluminum
- 145. Number of rings 3
- 146. Distance from gudgeon pin centre line to highest point of piston crown

46 ±0.1 mm 1.81 ±0.004 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 3.85 ltrs 6.78 pts 4.07 quarts US
- 153. Oil cooler: ~~yes~~ / no
- 154. Method of engine cooling water cooling
- 155. Capacity of cooling system 9.5 ltrs 16.7 pints 10.0 quarts US
- 156. Cooling fan (if fitted), dia. 36 cm 14.2 inches
- 157. Number of blades of cooling fan 5

Bearings

- 158. Crankshaft main, type Dia. 64 mm 2.52 in.
- 159. Connecting rod big end, type Dia. 54 mm 2.13 in.

Weights

- 160. Flywheel (clean) 8.9 ±0.1 kg 19.6 ±0.2 lbs
- 161. Flywheel with clutch (all turning parts) 15.2 ±0.2 kg 33.3 ±0.4 lbs
- 162. Crankshaft 16.8 ±0.2 kg 37.0 ±0.4 lbs
- 163. Connecting rod 0.84 ±0.04 kg 1.85 ±0.09 lbs
- 164. Piston with rings and pin 0.77 ±0.01 kg 1.54 ±0.02 lbs

Reboring dimensions = 92.3 2141 cc  
92.5 2151 cc





## FOUR STROKE ENGINES

170. Number of camshafts	1
171. Location	in cylinder head
172. Type of camshaft drive	toothed belt
173. Type of valve operation	direct OHC

## INLET (see page 4)\*

180. Material (s) of inlet manifold	aluminum
181. <u>Diameter of valves</u>	44 mm 1.73 inches
182. <u>Max. valve lift</u>	9.8 mm 0.386 in.
183. Number of valve springs	1
184. Type of spring	helical valve spring
185. Number of valves per cylinder	1
186. Tappet clearance for checking timing (cold)	0.50 mm 0.020 inches
187. Valves open at (with tolerance for tappet clearance indicated)	15 BTDC
188. Valves close at (with tolerance for tappet clearance indicated)	57 ABDC
189. Air filter, type	paper

## EXHAUST (see page 4)

195. Material (s) of exhaust manifold	cast iron
196. <u>Diameter of valves</u>	35 mm 1.38 inches
197. <u>Max. valve lift</u>	9.8 mm 0.386 in.
198. Number of valve springs	1
199. Type of spring	helical valve spring
200. Number of valves per cylinder	1
201. Tappet clearance for checking timing (cold)	0.5 mm 0.02 inches
202. Valves open at (with tolerance for tappet clearance indicated)	57 BBDC
203. Valves close at (with tolerance for tappet clearance indicated)	15 ATDC

## CARBURETION (photograph N)

210. Number of carburettors fitted	1
211. Type	horizontal
212. Make	Zenith-Stromberg
213. Model	175 CD - 2 SE
214. Number of mixture passages per carburettor	1
215. Flange hole diameter of exit port (s) of carburettor	mm 44.4 in. 1.75
216. Minimum diameter of venturi/minimum diam. with piston at maximum height	32.5 mm 1.28 inches

## INJECTION (if fitted)

220. Make of pump	-
221. Number of plungers	-
222. Model or type of pump	-
223. Total number of injectors	-
224. Location of injectors	-
225. Minimum diameter of inlet pipe	- mm inches

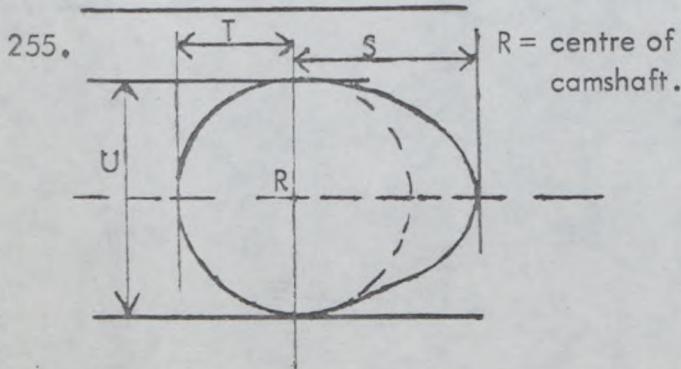


ENGINE ACCESSORIES

- 230. Fuel pump : mechanical ~~and/or electric~~
- 231. No fitted 1
- 232. Type of ignition system inductive
- 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
- 237. Method of drive belt
- 238. Voltage of generator 14.2 volts
- 239. Battery, number 1
- 240. Location engine compartment
- 241. Voltage of battery 12 volts

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

- 250. Max. engine output 97 (type of horsepower: DIN) at 5000 rpm
- 251. Maximum rpm 6.500 output at that figure --
- 252. Maximum torque 17.3at 2500 rpm
- 253. Maximum speed of the car km/hour miles/hour



<u>Inlet cam</u>			
S = 27.8	mm	1.094	inches
T = 18	mm	0.709	inches
U = 36.05	mm	1.419	inches
<u>Exhaust cam</u>			
S = 27.8	mm	1.094	inches
T = 18	mm	0.709	inches
U = 36.05	mm	1.419	inches



DRIVE TRAIN  
CLUTCH

- 260. Type of clutch dry
- 261. No of plates 1
- 262. Dia. of clutch plates 21.5 cm 8.5 inches
- 263. Dia. of linings, inside 14.4 cm 5.7 in. outside 21.5cm 8.5 in.
- 264. Method of operating clutch cable

GEAR BOX (photograph H)

- 270. Manual type, make M 40, Volvo Method of operation manual
- 271. No of gear-box ratios forward 4
- 272. Synchronized forward ratios 4
- 273. Location of gear-shift floor
- 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	3.41	$\frac{27}{19} \times \frac{36}{15}$	2.39	$\frac{67}{28}$				
2	1.99	$\frac{27}{19} \times \frac{28}{20}$	1.45	$\frac{1 + 32/28}{1 + 32/67}$				
3	1.36	$\frac{27}{19} \times \frac{23}{24}$	1.00					
4	1.00							
5								
6								
reverse	3.25	$\frac{27}{19} \times \frac{19}{14} \times \frac{32}{19}$	2.09	$\frac{67}{32}$				



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

FINAL DRIVE

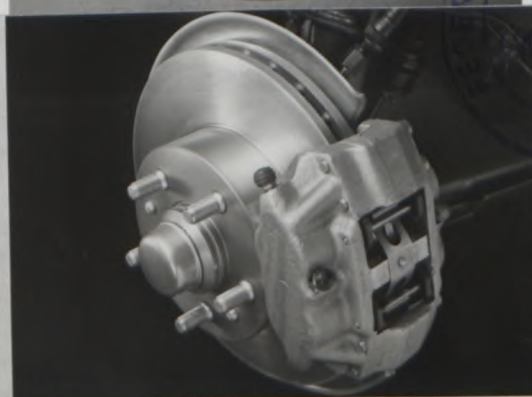
- 290. Type of final drive hypoid
- 291. Type of differential rigid axle
- 292. Type of limited slip differential (if fitted)
- 293. Final drive ratio 4.1:1, 3.91
- Number of teeth 41:10, 43:11

Volume of one combustion space in the cylinder head:  $71 \begin{smallmatrix} +0 \\ -2 \end{smallmatrix} \text{ cm}^3$   $4.33 \begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix} \text{ cu. in.}$

Thickness of head gasket when compressed: 1.2 mm.

Optional equipment affecting preceding information. This to be stated together with reference number.

- 51. Weight 8.4 kg
- 54. Rim width 139.7 mm 5.5 inches
- 101. Thickness of disc Front 24 mm .945 in.
- 102. Length of brake linings 79.7 " 3.14 "
- 103. Width of brake linings 50 " 1.97 "
- 105. Total area per brake 7250 " 11.25 sq. in.
- 292. Type of limited slip differential DANA Powr-Lok
- 278. Overdrive, type J. Laycock
- 279. Forward gears on which overdrive can be selected, 4th
- 280. Overdrive ratio, 0.798
- 293. Final drive ratio, 4.88
- Number of teeth, 39:8
- 274. Automatic gear box Borg Warner BW 35



Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5626

Make VOLVO  
Märke

Type 242 DL  
Typ

V/V

Photographic documentation  
Fotografier

CONCERNS GROUP II



Reinforcement on front suspension for Overseas Markets  
(in production)

Stay, strut to firewall  
Part No. 1255118

support part No. 1255119  
" " 1255120

Stay, front axel cross member to side-member part No. 1229483



Wishbone left part No. 552023-4

" right " " 552024-2



Support arm, rear axle  
part No. 552149-7

"valable en Groupe 2 uniquement"

"valid for Group 2 only"



Stockholm den 11/2 1922  
KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

*[Handwritten signature]*

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No.  
Nr 5626

Make  
Märke VOLVO

Type  
Typ 242 DL

1/1V

Photographic documentation  
Fotografier



7)                      FUEL TANK IN BOOT  
Capacity 110 litres.  
part No. 552159-6

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

Stockholm den 11/2 1922

KUNGL AUTOMOBIL KLUBBEN



SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

*[Handwritten signature]*

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5626

Make  
Märke VOLVO

Type  
Typ 242 DL

111V

Photographic documentation  
Fotografier

CONCERNS GROUP 2.



Fuel tank support in boot  
Part No. 552143-0

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



Stockholm den 11/2 1972  
KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



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

5628 2/2V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

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

valid from 1.4.77 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make VOLVO  
Märke

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken denna utökning hänföres

Date when the first vehicles in this stage of development were manufactured 10.8.74  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

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

The Modellen 242 DL recognized in Category GROUP I  
klassad i kategori

by the F.I.A. on the 1.3.76 List \_\_\_\_\_ as a normal  
av FIA den Lista som normal

development of the original vehicle type.  
utveckling av vagnstypen

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH MOTOR SPORTS ASSOCIATION

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 II

ALTERNATIVE FINAL GEAR RATIOS

103)	Number of teeth	41:10	43:10	41:9	39:8	43:8
104)	Ratio	4.10:1	4.30:1	4.56:1	4.88:1	5.38:1

41) Servo assisted steering.

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

*[Handwritten signature]*







F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

03/03V

# KUNGL. AUTOMOBIL KLUBBEN

THE ROYAL SWEDISH AUTOMOBILE CLUB

## Form of Recognition (Variation) Identifieringskort (Variant)

valid from gällande fr. o. m. -1. JAN. 1979 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 242 DL

Date when the first vehicles in this stage of development were manufactured Tillverkningsdatum för de första fordonen av denna vidareutveckling 20 August 1975

Serial No. of the type inaugurating this extension Nummerserie för denna utvecklade typ 53865

Model name of this variation Modellbeteckning för denna variant

The Modellen 242 DL, recognized in Category klassad i kategori 1

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

Alternative manual gearbox

270 Make: Volvo M45  
271 No of forward ratios: 4

277	Alt 1		Alt 2	
	Ratio	No teeth	Ratio	No teeth
1	3,71	$\frac{34}{13} \times \frac{34}{24}$	2,50	$\frac{35}{15} \times \frac{30}{28}$
2	2,16	$\frac{32}{21} \times \frac{34}{24}$	1,63	$\frac{32}{21} \times \frac{30}{28}$
3	1,37	$\frac{29}{30} \times \frac{34}{24}$	1,27	$\frac{32}{27} \times \frac{30}{28}$
4	1,00		1,00	
Rev	3,68	$\frac{39}{15} \times \frac{34}{24}$	2,80	$\frac{24}{13} \times \frac{34}{24} \times \frac{30}{28}$



278	Overdrive type: Laycock "J"	} Optional
279	Forward gears on which OD can be selected: 4th	
280	Overdrive ratio: 0,798	

Form of Recognition (Variation)

Identiferingskort (Variant)

03/03V

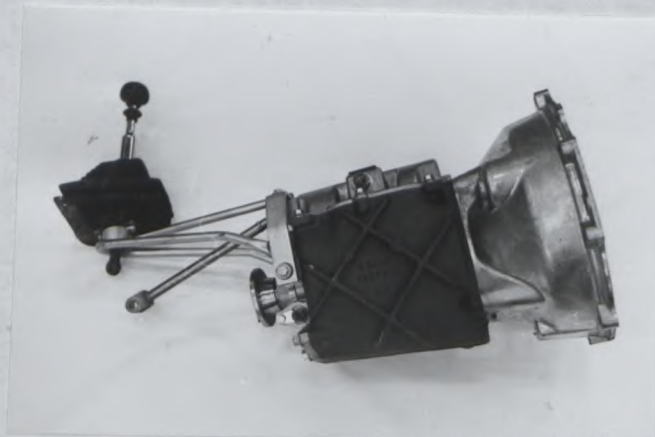
No. 5626

Make  
Märke VOLVO

Type  
Typ 242 DL

Photographic documentation  
Fotografier

Photo H



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN  
SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

04/04V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

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

Make VOLVO  
Märke \_\_\_\_\_

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken detta tillägg hänföres \_\_\_\_\_

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 \_\_\_\_\_

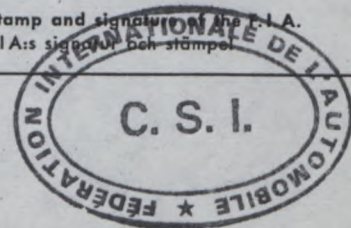
Model name of this variation \_\_\_\_\_  
Modellbeteckning för denna variant \_\_\_\_\_

The 242 DL with dry sump lub. recognized in Category 2  
Modellen \_\_\_\_\_, klassad i kategori \_\_\_\_\_

by the F.I.A. on the -1.FEV.1979 List \_\_\_\_\_ as a normal  
av F.I.A. 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

VALID FOR GROUP 2 ONLY  
*valable en Groupe 2 uniquement*  
*"valid for Group 2 only"*  
Dry sump lubrication  
assembly using a 3-stage  
pump.



  
SVENSKA BILSPORTFÖRBUNDET  
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F. I. A. Recognition No. 5626  
 FIA Identifieringskort Nr 5626

05/01E

**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 1979 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 242 DL

Date when the first vehicles in this stage of development were manufactured  
Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1975

Serial No. of the type inaugurating this extension  
Nummerserie för denna utvecklade typ 53865

The  
Modellen 242 DL recognized in Category  
klassad i kategori 1

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

A development of the original car with following changes:

Brakes

94 Bore of wheel cylinders, front: 38 mm

Engine

182 Max valve lift, inlet: 10,5 mm  
 187 Inlet valves open at: 22° BTDC  
 188 Inlet valves close at: 58° ABCD  
 197 Max valve lift, exhaust: 10,5 mm  
 202 Exhaust valves open at: 58° BBDC  
 203 Exhaust valves close at: 22° ATDC  
 250 Max engine output, DIN 100 hp at 5250 r/m  
 252 Max torque 17,3 kpm at 3000 r/m



*[Handwritten signature]*

05/01 E

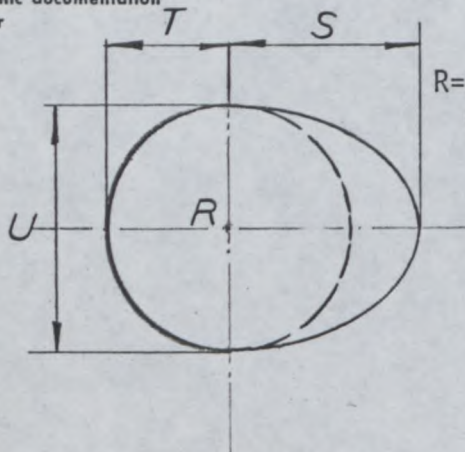
Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. 5626 Make Volvo Type 242 DL  
 Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
 Fotografier

255.



R=centre of camshaft.

Inlet cam

Exhaust cam

S = 28,5

S = 28,5

T = 18

T = 18

U = 36,08

U = 36,08



Stockholm den \_\_\_\_\_ 19\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET  
 THE SWEDISH AUTOMOBILE-SPORT FEDERATION



F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

06/05 V

KUNGL AUTOMOBIL KLUBBEN  
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)  
Identifieringskort (Variant)

valid from 1/4 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken detta tillägg hänföres

Date when the first vehicles in this stage of development were manufactured 20/8 1975  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension 53865 (2 doors), 82980 (4 doors)  
Nummerserie för denna utvecklade typ

Model name of this variation 242 DL/244 DL  
Modellbeteckning för denna variant

The 242 DL/244 DL recognized in Category 1  
Modellen klassad i kategori

by the F.I.A. on the List as a normal  
av F.I.A. 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

Following variants are introduced, individual or together.

A. 4-door version (244 DL)

9 weight: 1202 kg

Photo A

Photo B



Form of Recognition (Variation)

Identifieringskort (Variant)

06 / 05 ✓

No. 5626      Make Volvo      Type 242 DL

Photographic documentation  
Fotografier

B. Alternative exhaust system.

Engine output is unchanged.

C. Alternative carburettor.

212 Make: SU

213 Model: HIF 6

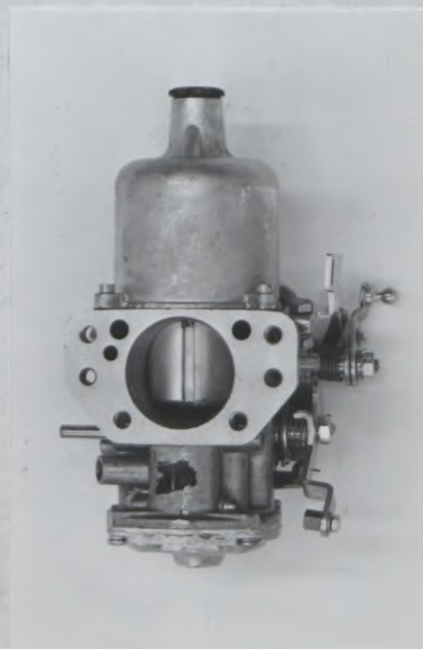
216 Min diam of venturi: 34,6 mm

Engine output is unchanged.

Photo I



Photo N



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRDUDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION



F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr 5626

07/06V

**KUNGL. AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from gällande fr. o. m. 1/4 1979 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 242 DL, [redacted]

Date when the first vehicles in this stage of development were manufactured Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1976

Serial No. of the type inaugurating this extension Nummerserie för denna utvecklade typ 99680 (2 doors), 174910 (4 doors)

Model name of this variation Modellbeteckning för denna variant 242 DL [redacted]

The Modellen 242 DL, [redacted] recognized in Category klassad i kategori 1

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

Following variants are introduced, individually or together.

A. Alternative cooling fan.

- 156 Cooling fan diameter: 400 mm
- 157 Number of blades: 6

B. Alternative final drive ratio.

- 293 Final drive ratio: 3,73:1
- Number of teeth 41:11



SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



Form of Recognition (Variation)

07/06 V

Identifiseringskort (Variant)

No. 5626

Make Volvo  
Märke

Type 242 DL,  
Typ

Photographic documentation  
Fotografier

C. Alternative wheel giving increased track.

- |    |              |                      |
|----|--------------|----------------------|
| 2  | Front track: | 1430 mm              |
| 3  | Rear track:  | 1360 mm              |
| 51 | Weight:      | 8,4 kg               |
| 54 | Rim width    | 139,7 mm, 5,5 inches |



Stockholm den \_\_\_\_\_ 19\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

~~SVENSKA BILSPORTFÖRBUNDET~~  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

08/02E

**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 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo

Previously recognized type, to which this extension refers  
Tidigare klassad typ, till vilken denna utökning hänföres 242 DL/

Date when the first vehicles in this stage of development were manufactured  
Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1977

Serial No. of the type inaugurating this extension  
Nummerserie för denna utvecklade typ 122895(2 doors), 274965(4 doors)

The Modellen 242 DL/ recognized in Category klassad i kategori 1

by the F.I.A. on the List 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**

A developed version with changed front.

Photo A



9 Weight: 1163 kg (2 doors), 1183 kg (4 doors).



F. I. A. Recognition No.  
FIA Identifieringskort Nr 5626

09/07V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from 1/4 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken detta tillägg hänföres

Date when the first vehicles in this stage of development were manufactured 20/8 1977  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension 122895 (2 doors), 274965 (4 doors)  
Nummerserie för denna utvecklade typ

Model name of this variation 242 DL  
Modellbeteckning för denna variant

The 242 DL recognized in Category 1  
Modellen klassad i kategori

by the F.I.A. on the List as a normal  
av F.I.A. 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

Alternative engine with following changes:

		+0,2
142	Compression ratio:	9,3 -0
182	Max valve lift, inlet:	11,2 mm
187	Inlet valves open at:	25° BTDC
188	Inlet valves close at:	67° ABDC
197	Max valve lift, exhaust:	11,2 mm
202	Exhaustvalves open at:	67° BBDC
203	Exhaust valves close at:	25° ATDC



**SVENSKA BILSPORTFÖRBUNDET**  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

Form of Recognition (Variation)

09/07V

Identiferingskort (Variant)

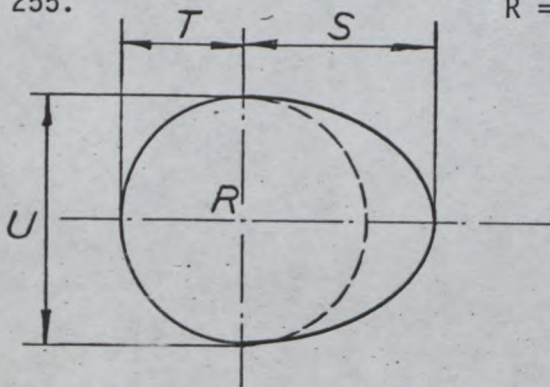
No. 5626 Make Volvo Type 242 DL/  
 Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
 Fotografier

Injection

- 220, 221, 222 Make, model, type: Bosch k-jetronic
- 223 Total number of injectors: 4
- 224 Location of injectors: In cylinder head
- 225 Minimum diameter of inlet pipe: 41 mm
- 230 Fuel pump: Electric
- 250 Max engine output (DIN): 123 hp at 5500 r/m
- 252 Maximum torque: 17,3 kpm at 3500 r/m

255.



R = centre of camshaft

Inlet cam

S = 29.2  
 T = 18.0  
 U = 36.16

Exhaust cam

S = 29.2  
 T = 18.0  
 U = 36.16

Total volume of one combustion space:

64,1 <sup>+0</sup> -0.2 cm<sup>3</sup>

Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_



KUNGL AUTOMOBIL KLUBBEN  
 SVENSKA BILSPORTFÖRBUNDET  
 THE SWEDISH AUTOMOBILE-SPORT FEDERATION

09/07V

Form of Recognition (Variation)

Identifieringskort (Variant)

No. 5626      Make Volvo      Type 242 DL, 11  
Nr      Märke      Typ

Photographic documentation  
Fotografier

Photo J

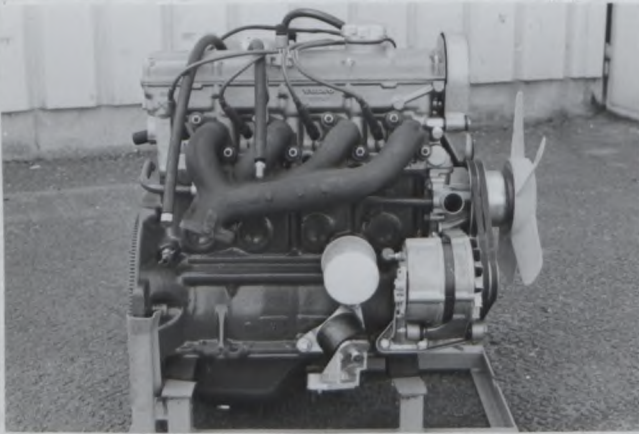


Photo K

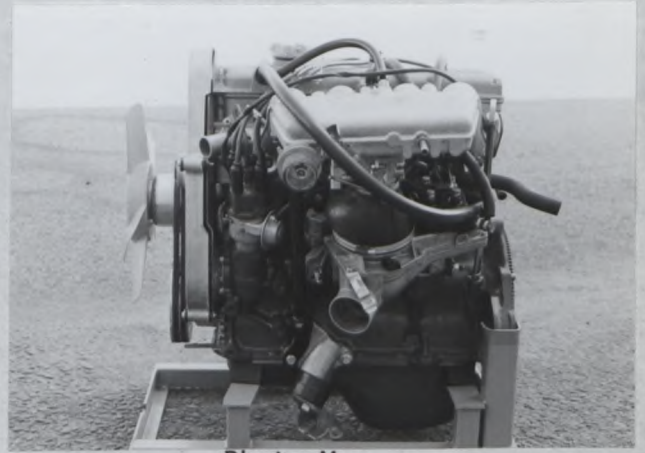


Photo L

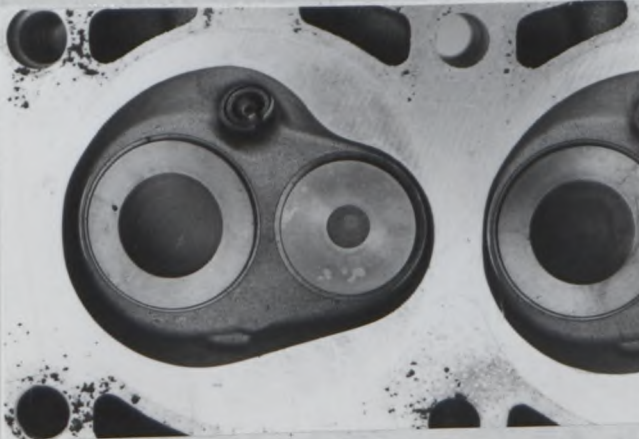


Photo M



Stockholm den \_\_\_\_\_ 19\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

09/07V

Form of Recognition (Variation)

Identifiseringskort (Variant)

No. 5626 Make Volvo Type 242 DL,  

Photographic documentation  
Fotografier

Photo O

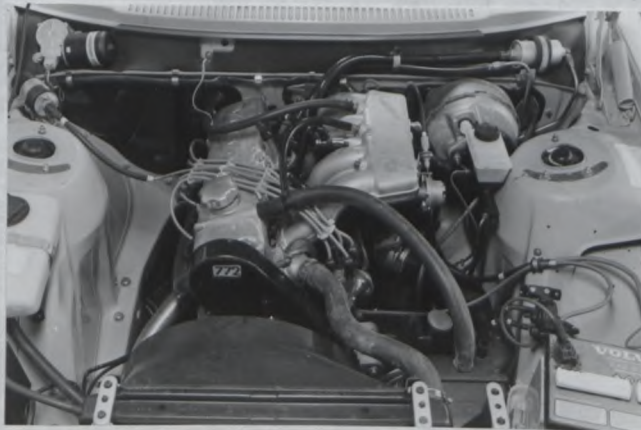


Photo P

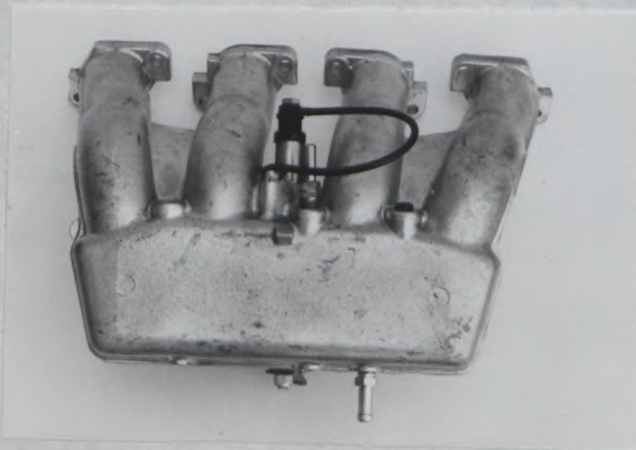


Photo Q



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

10 / 08 V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from 1/4 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken detta tillägg hänföres

Date when the first vehicles in this stage of development were manufactured 20/8 1977  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

Serial No. of the type inaugurating this extension 122895 (2 doors), 274965 (4 doors)  
Nummerserie för denna utvecklade typ

Model name of this variation 242 DL  
Modellbeteckning för denna variant

The 242 DL recognized in Category 1  
Modellen, klassad i kategori

by the F. I. A. on the List as a normal  
av F. I. A. 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

Following variants are introduced, individually or together.

A. Alternative carburettor.

212 Make DVG  
213 Model 175 CDSU  
215 Flange hole diameter of exit port: 45,0  
216 Minimum diameter with piston at maximum height: 34,5

The engine performance is unchanged.




SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

Form of Recognition (Variation)

10 / 08 ✓

Identifieringskort (Variant)

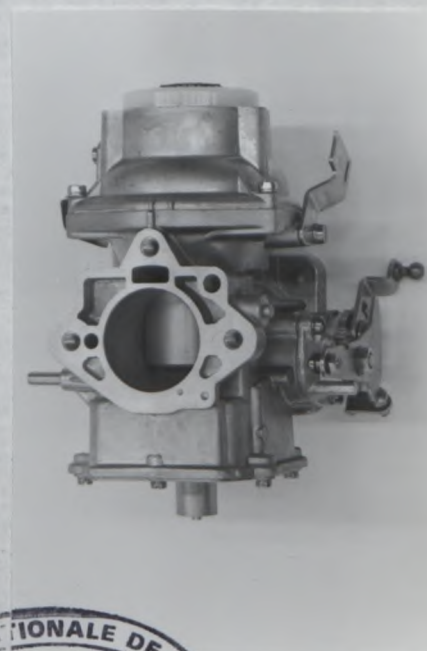
No. 5626 Make Volvo Type 242 DL,   
Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
Fotografier

B. Aluminium wheel

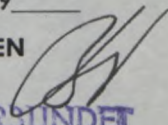
51 Weight	5,9 kg
54 Rim width	139,7 mm, 5,5 inches
2 Front track	1430 mm
3 Rear track	1360 mm

C. Front spoiler.



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRSUNDET 

THE SWEDISH AUTOMOBILE-SPORT FEDERATION





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

5626

11/03E

**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 1979 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 242 DL/ [redacted]

Date when the first vehicles in this stage of development were manufactured  
Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1978

Serial No. of the type inaugurating this extension  
Nummerserie för denna utvecklade typ 142125 (2 doors), 364650 (4 doors)

The  
Modellen 242 DL/ [redacted] recognized in Category  
klassad i kategori 1

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

A developed version according to following photographs:

The car exist in three versions with different fronts, designated DL, GL and GT.  
The GT-version exist only with 2 doors and injection engine.

Photo A (DL)

Photo A (GL)



**SVENSKA BILSPORTFÖRBUNDET**  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

11/03E

*Form of Recognition (Normal development of original vehicle type)*

*Identifiseringskort (Normal utveckling av vagnstypen)*

No. 5626      Make Volvo      Type 242 DL/

Nr                      Märke                      Typ

Photographic documentation  
Fotografier

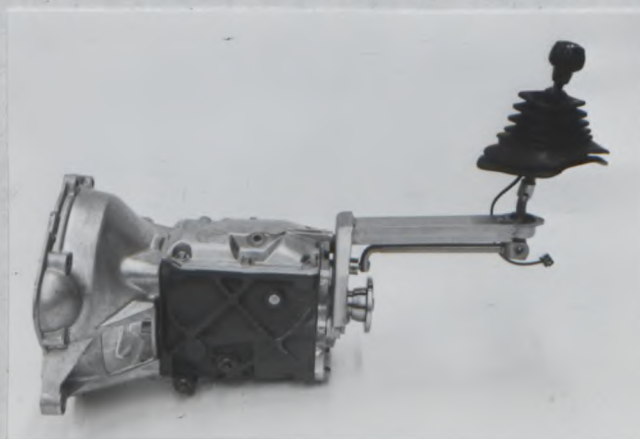
Photo A (GT)



Photo B



Photo H



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN  
SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



12/09 V

**KUNGL. AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from \_\_\_\_\_ upon documentation delivered by the manufacturer.  
gällande fr. o. m. 1/4 1979 på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke \_\_\_\_\_

Previously recognized type, to which this extension refers  
Tidigare klassad typ, till vilken detta tillägg hänföres 242 DL/GL/GT

Date when the first vehicles in this stage of development were manufactured  
Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1978

Serial No. of the type inaugurating this extension  
Nummerserie för denna utvecklade typ 142125 (2 doors), 364650 (4 doors)

Model name of this variation  
Modellbeteckning för denna variant 242 DL/GL/GT

The 242 DL/GL/GT recognized in Category 1  
Modellen \_\_\_\_\_, klassad i kategori \_\_\_\_\_

by the F.I.A. on the \_\_\_\_\_ List \_\_\_\_\_ as a normal  
av F.I.A. 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

Following variants are introduced, individually or together.

A. Alternative cooling fan.

The fan has temperature controlled slip drive.

156 Cooling fan diameter: 400 mm

157 Number of blades of cooling fan: 7

B. Alternative exhaust piping.

The engine performance is unchanged



Form of Recognition (Variation)  
 Identifieringskort (Variant)

12 / 09 V

No. 5626 Make Volvo Type 242 DL/GL/GT  
 Nr. Märke Typ

Photographic documentation  
 Fotografier

C. Alternative carburettor-engine with following changes:

- |     |   |                              |
|-----|---|------------------------------|
| 142 | Compressio ratio:                         | +0,2<br>9,3-0                |
| 143 | Volume of one combustion chamber in head: | +0<br>52,2-2 cm <sup>3</sup> |
|     | Total volume of one combustion space:     | +0<br>64,1-2 cm <sup>3</sup> |
| 250 | Max engine output, DIN:                   | 107 hp at 5.500 r/m          |
| 252 | Max torque:                               | 17,3 kpm at 2.500 r/m        |



Stockholm den \_\_\_\_\_ 19\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION



F. I. A. Recognition No. 5626

FIA Identifieringskort Nr

13/10V

KUNGL AUTOMOBIL KLUBBEN  
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)  
Identifieringskort (Variant)

valid from 1/4 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. 1/4 1979 på grundval av från tillverkaren lämnade uppgifter.

Make Volvo

Previously recognized type, to which this extension refers 242  
Tidigare klassad typ, till vilken detta tillägg hänföres

Date when the first vehicles in this stage of development were manufactured 20/8 1978  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

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

Model name of this variation 242  
Modellbeteckning för denna variant

The 242 recognized in Category 2  
Modellen klassad i kategori

by the F.I.A. on the -1. JULI. 1979 List as a normal  
av F.I.A. den Lista som normal

development of the original vehicle type.  
utveckling av vagnstypen

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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

Alternative engine (B23 E).

The engine is identical to the one on homologation extension 09/07V except for the following:

133 Bore	96 mm
134 Stroke	80 mm
135 Capacity per cylinder	579 cm <sup>3</sup>
136 Total cylinder-capacity	2316 cm <sup>3</sup>
142 Compression ratio	10,0 ±0,3
143 Volume of one combustion chamber	54,7 ±0,2 cm <sup>3</sup>
Total volume of one combustion space	64,3 ±0,2 cm <sup>3</sup>
146 Distance from gudgeon pin centre line to highest point of piston crown	46,4 ±0,1 mm
182 Max valve lift, inlet	12,0 mm
186 Tappet clearance for checking timing, inlet	0,40 mm
187 Inlet valves open at	28° BTDC
188 Inlet valves close at	64° ABDC
197 Max valve lift, exhaust	11,5 mm
201 Tappet clearance for checking timing, exhaust	0,40 mm
202 Exhaust valves open at	64° BBDC
203 Exhaust valves close at	24° ATDC
250 Max engine output (DIN)	140 hp at 5.750 rpm
252 Max torque	19,5 kpm at 4.500 rpm

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



Form of Recognition (Variation)

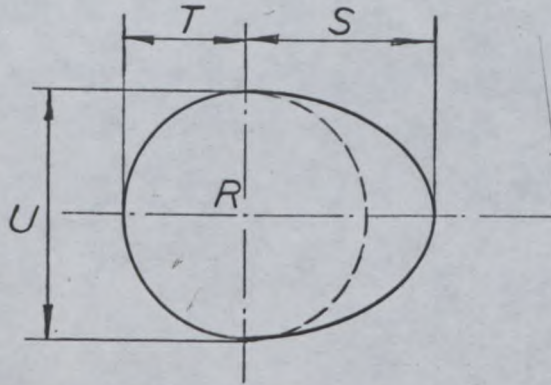
13/10 V

Identiferingskort (Variant)

No. 5626 Make Volvo Type 242  
Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
Fotografier

255.



R = centre of camshaft

Inlet cam

S = 30,0  
T = 18,0  
U = 36,16

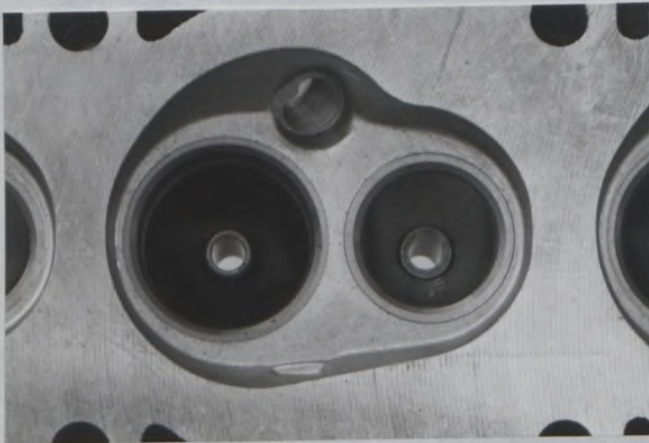
Exhaust cam

S = 29,5  
T = 18,0  
U = 36,16

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

Photo L

Photo M



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN  
SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION



**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from 1/7 1979 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo

Previously recognized type, to which this extension refers 242  
Tidigare klassad typ, till vilken detta tillägg hänföres

Date when the first vehicles in this stage of development were manufactured 1/1 1979  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

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

Model name of this variation 242  
Modellbeteckning för denna variant

The 242 recognized in Category 1  
Modellen klassad i kategori

by the F.I.A. on the -1 JULI 1979 List as a normal  
av F.I.A. den Lista som normal

development of the original vehicle type.  
utveckling av vagnstypen

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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

Gearbox casing in aluminium

Photo H



The gearbox weight 7 kg less than with iron casing.





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

5626

15 / 12 V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from 1/4 1980 upon documentation delivered by the manufacturer.  
gällande fr. o. m. \_\_\_\_\_ på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke \_\_\_\_\_

Previously recognized type, to which this extension refers 242  
Tidigare klassad typ, till vilken detta tillägg hänföres \_\_\_\_\_

Date when the first vehicles in this stage of development were manufactured 20/8 1978  
Tillverkningsdatum för de första fordonen av denna vidareutveckling \_\_\_\_\_

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

Model name of this variation 242  
Modellbeteckning för denna variant \_\_\_\_\_

The 242 recognized in Category 1  
Modellen \_\_\_\_\_, klassad i kategori \_\_\_\_\_

by the F.I.A. on the 1/4 1980 List \_\_\_\_\_ as a normal  
av F.I.A. 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

B23E engine (extension 13/10V) in group 1

9. Weight of car: 1205 kg (2 doors), 1225 kg (4 doors)



**SVENSKA BILSPORTFÖRBUNDET**  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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

5626

16 / 13 V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from  
gällande fr. o. m. 1/1 1980 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 242

Date when the first vehicles in this stage of development were manufactured  
Tillverkningsdatum för de första fordonen av denna vidareutveckling 13/8 1979

Serial No. of the type inaugurating this extension  
Nummerserie för denna utvecklade typ 165570 (2 doors), 482505 (4 doors)

Model name of this variation  
Modellbeteckning för denna variant 242

The  
Modellen 242, recognized in Category  
klassad i kategori 1

by the F.I.A. on the [redacted] -1. JUL. 1980 List  
av F.I.A. den 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

A Aluminium wheel 6" x 15"

51 Weight 7,6 kg  
53 Rim diameter 381 mm / 15 inches  
54 Rim width 152,4 mm / 6,0 inches

B Modified front spoiler



SVENSKA BILSPORTFÖRBUNDET  
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Form of Recognition (Variation)  
Identifieringskort (Variant)

No. 5626 Make Volvo Type 242  
Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
Fotografier

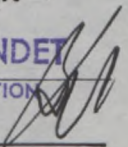
16 / 13 V



Stockholm den \_\_\_\_\_ 19 \_\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION





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

5626

17 / 14 V

**KUNGL AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

*Form of Recognition (Variation)*  
*Identifieringskort (Variant)*

valid from 1/1 1981 upon documentation delivered by the manufacturer.  
gällande fr. o. m. 1/1 1981 på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke Volvo

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken detta tillägg hänföres 242 DL

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 \_\_\_\_\_

Model name of this variation 242 DL with Al rear axle  
Modellbeteckning för denna variant 242 DL with Al rear axle

The 242 DL with Al rear axle recognized in Category 2  
Modellen 242 DL with Al rear axle, klassad i kategori 2

by the F.I.A. on the 1/1 1981 List as a normal  
av F.I.A. den 1/1 1981 Lista som normal

development of the original vehicle type.  
utveckling av vagnstypen

**SVENSKA BILSPORTFÖRBUNDET**  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

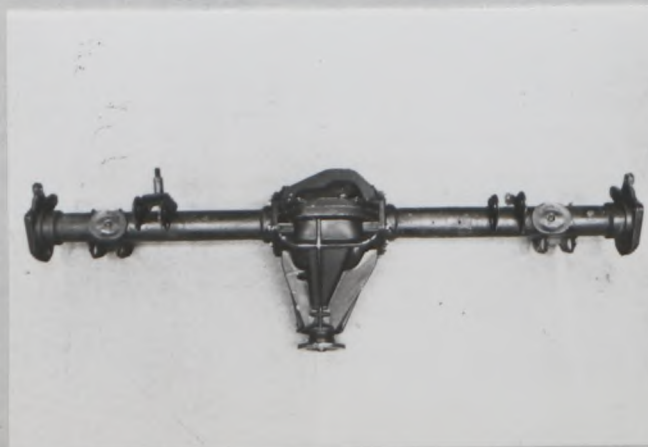
Stamp and signature of the F.I.A.  
FIA:s signatur och stämpel

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

CONCERNS GROUP 2

Rear axle with final drive casing in aluminium  
Weighs 6.5 kg less than with iron casing

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





F. I. A. Recognition No. 5626  
FIA Identifieringskort Nr

18 / 04 E

**KUNGL. AUTOMOBIL KLUBBEN**  
THE ROYAL SWEDISH AUTOMOBILE CLUB

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

valid from 1981-01-01 upon documentation delivered by the manufacturer.  
gällande fr. o. m. på grundval av från tillverkaren lämnade uppgifter.

Make Volvo  
Märke

Previously recognized type, to which this extension refers 242 DL  
Tidigare klassad typ, till vilken denna utökning hänföres

Date when the first vehicles in this stage of development were manufactured 1980-08-20  
Tillverkningsdatum för de första fordonen av denna vidareutveckling

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

The Modellen 242 DL recognized in Category 1  
klassad i kategori

by the F.I.A. on the -1. JAN 1981 List as a normal  
av FIA den Lista som normal

development of the original vehicle type.  
utveckling av vagnstypen

SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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FIA:s signatur och stämpel

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

A developed version with external changes and a new dashboard



Photo A



Photo B

18 / 04 E

*Form of Recognition (Normal development of original vehicle type)*

*Identifieringskort (Normal utveckling av vagnstypen)*

No. 5626 Make Volvo Type 242 DL  
Nr \_\_\_\_\_ Märke \_\_\_\_\_ Typ \_\_\_\_\_

Photographic documentation  
Fotografier



Photo C

- 4. Overall length of car: 4787 mm
- 9. Weight: 1153 kg (2 doors); 1173 kg (4 doors)
- 44. Front bumper material: Aluminium + plastic  
Front bumper weight: 5,3 kg
- 45. Rear bumper material: Aluminium + plastic  
Rear bumper weight: 6,2 kg



Stockholm den \_\_\_\_\_ 19\_\_\_\_

KUNGL AUTOMOBIL KLUBBEN  
SVENSKA BILSPORTFÖRBUNDET  
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

A handwritten signature in dark ink, appearing to be a stylized name, located at the bottom right of the page.