

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

Groupe / Group

N

Homologation N°

N-5719

Extension N°

17/09 VO

FICHE D'EXTENSION D'HOMOLOGATION
HOMOLOGATION EXTENSION FORM

Homologation valable à partir du
Homologation valid as from

01 AVR. 2011

NOT VALID FOR S2000-RALLY

ER Erratum / *Erratum*

--	--

VF Variante de fourniture / *Supply variant*

ET Evolution du type / *Evolution of the type*



VO Variante option / *Option variant*

VP Variante de Production / *Production variant*

101. CONSTRUCTEUR DU VEHICULE / MANUFACTURER OF THE VEHICLE

PROTON

102. MODÈLE ET TYPE DE VÉHICULE / MODEL AND TYPE OF THE VEHICLE

a) **Modèle et type**
Model and type

SATRIA NEO

Page or Extension	Article	Description	Photo n°
2	3. 302.	Engine Engine / Gearbox support and bracket dismounted, right side Position and angle of the engine are identical to the original. Drawing (tolerances on dimensions : ± 0.1mm)	 <u>10.1</u> <u>10.2</u> <u>10.3</u>
2	3. 302.	Engine Gearbox support and bracket dismounted, left side. Position and angle of the engine is identical to original. Drawing (tolerances on dimensions : ± 0.1mm)	<u>10.4</u> <u>10.5</u> <u>10.6</u>
2	3. 302.	Engine Gearbox support and bracket dismounted, lower side. Position and angle of the engine is identical to original. Drawing (tolerances on dimensions : ± 0.1mm)	<u>10.7</u> <u>10.8</u>

Fédération Internationale de l'Automobile
Chemin de Bianconnet, 2
CH-1215 GENEVE 15

Fédération Internationale de l'Automobile
Chemin de Buissonnet, 2
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50

Marque
Make

PROTON

Modèle
Model

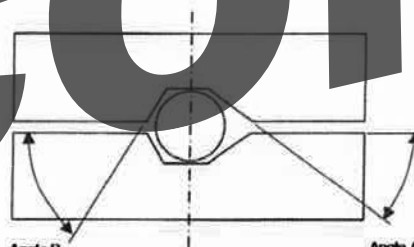
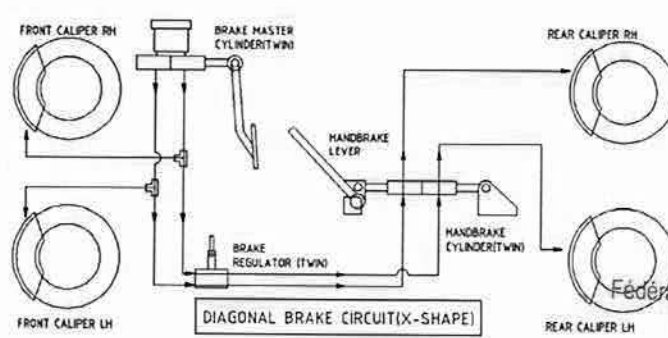
SATRIA NEO

Homologation N°

N-5719

Extension N°

17/09 VO

Page or Extension	Article	Description	Photo n°																												
	6.	Power train																													
	603A.	<table><tr><td>Gear Ratio</td><td>Gear</td><td>No.of teeth</td><td>Ratio</td></tr><tr><td></td><td>1</td><td>13/34</td><td>2.615</td></tr><tr><td></td><td>2</td><td>17/33</td><td>1.941</td></tr><tr><td></td><td>3</td><td>17/25</td><td>1.471</td></tr><tr><td></td><td>4</td><td>23/27</td><td>1.174</td></tr><tr><td></td><td>5</td><td>24/23</td><td>0.958</td></tr><tr><td></td><td>R</td><td>12/28/41</td><td>3.417</td></tr></table>	Gear Ratio	Gear	No.of teeth	Ratio		1	13/34	2.615		2	17/33	1.941		3	17/25	1.471		4	23/27	1.174		5	24/23	0.958		R	12/28/41	3.417	
Gear Ratio	Gear	No.of teeth	Ratio																												
	1	13/34	2.615																												
	2	17/33	1.941																												
	3	17/25	1.471																												
	4	23/27	1.174																												
	5	24/23	0.958																												
	R	12/28/41	3.417																												
	605.	Final drive Type 1 = 57/12 4.750 Type 2 = 63/12 5.250																													
	605D.	Differential Limitation : Mechanical type (Friction disc) Number of plates : 6 Friction plates, 6 discs and 2 spring plates. Differential dismantled	<u>6.1</u>																												
		<table><tr><td></td><td>Angle A</td><td>AngleB</td></tr><tr><td>Type 1</td><td>40°</td><td>90°</td></tr><tr><td>Type 2</td><td>50°</td><td>90°</td></tr></table> Ramp angle cannot be mixed 		Angle A	AngleB	Type 1	40°	90°	Type 2	50°	90°	<u>6.2</u>																			
	Angle A	AngleB																													
Type 1	40°	90°																													
Type 2	50°	90°																													
	805H.	Hand brake control system : hydraulic Hand brake master cylinder AP Racing Part Number CP6062, diameter 17.8mm Hand brake regurator AP Racing Part Number CP4550-1 Hand brake mounted on the floor tunnel Hand brake system drawing, X shape in agreement with the Group N Homologation Regulation	<u>8.1</u> <u>8.2</u> <u>8.3</u> <u>8.4</u>																												
																															

Marque
Make

PROTON

Modèle
Model

SATRIA NEO

Homologation N°

N-5719

Extension N°

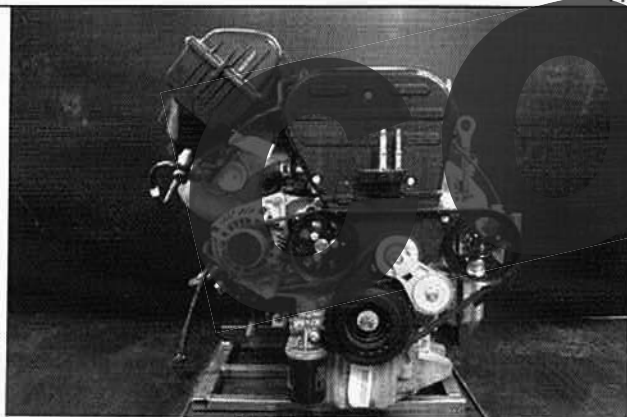
17/09 VO

Page or Extension	Article	Description	Photo n°
	901.	Roof Ventilation External Dimensions : Length 470mm ,Hight 85mm, Width 275mm $\pm 1\%$ Material CFRP Internal opening Dimensions : Hight 50mm, Width 220mm $\pm 1\%$	<u>9.1</u> _____ _____ _____ _____
	901.	Seat Anchorages Right hand side Steel tube (Diameter : 35mm / Thickness : 1.5mm, $\pm 0.1\text{mm}$) welded to the floor Left hand side Steel tube (Diameter : 35mm / Thickness : 1.5mm, $\pm 0.1\text{mm}$) welded to the floor	<u>9.2</u> _____ <u>9.3</u> _____ _____ _____
9.1			_____

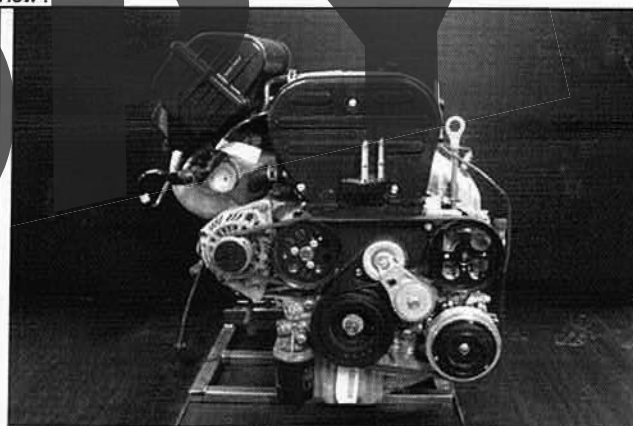
Air Conditionning Compressor Removed
Using of new V- ribbed belt PN : 6PK-1550

Original engine A/C compressor mounting
Original V- ribbed belt PN : PW811498

Front View :



Without Compressor



With Compressor

Fédération Internationale de l'Automobile
Chemin de Blandonnet, 2
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50

Marque
Make **PROTON**

Modèle
Model **SATRIA NEO**

Homologation N°

N-5719

Extension N°

17/09 VO

PHOTO 6.1



PHOTO 6.2

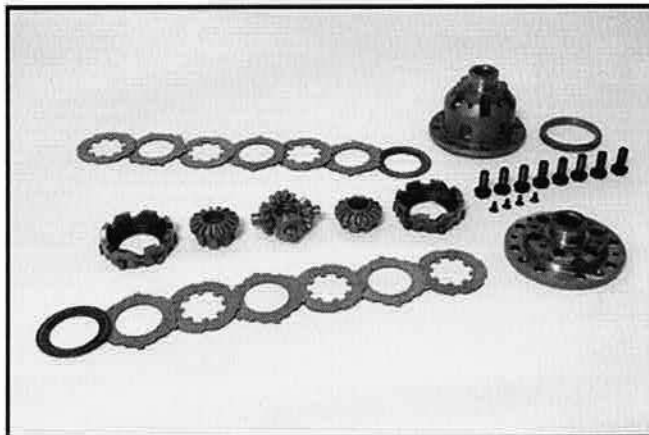


PHOTO 8.1

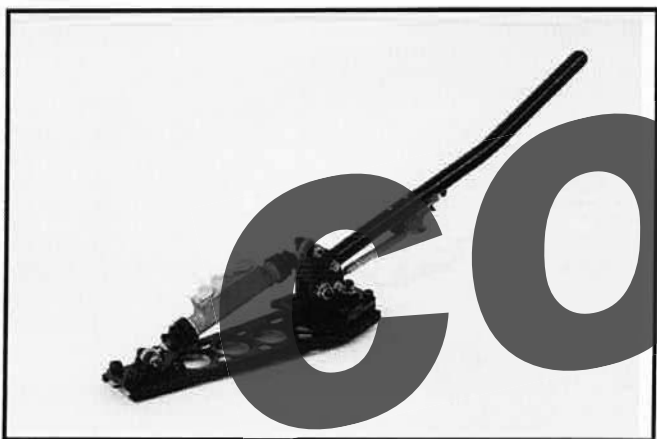


PHOTO 8.2



PHOTO 8.3

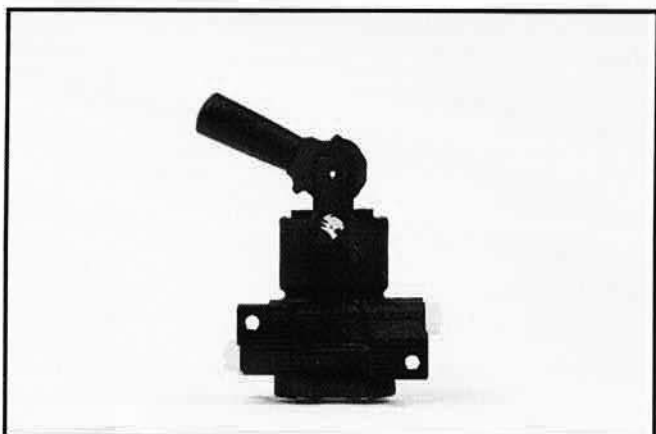
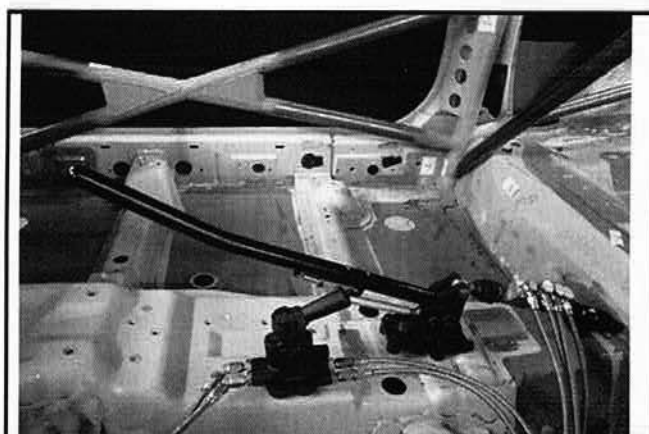


PHOTO 8.4



Marque
Make **PROTON**

Modèle
Model **SATRIA NEO**

Homologation N°

N-5719

Extension N°

17/09 VO

PHOTO 9.1

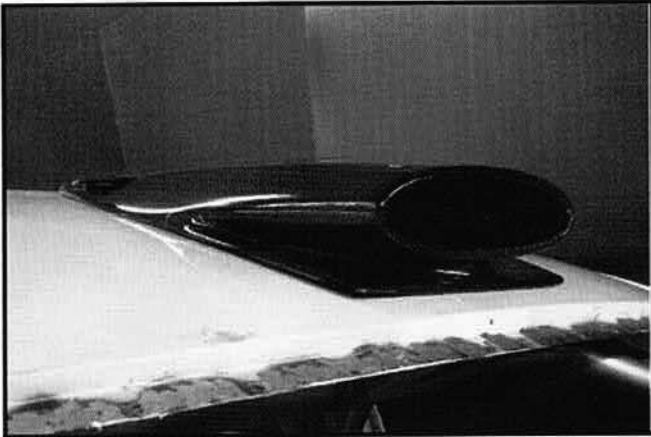


PHOTO 9.2

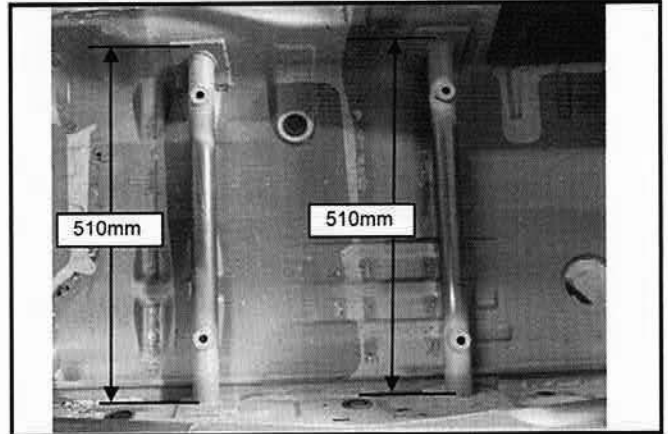


PHOTO 9.3

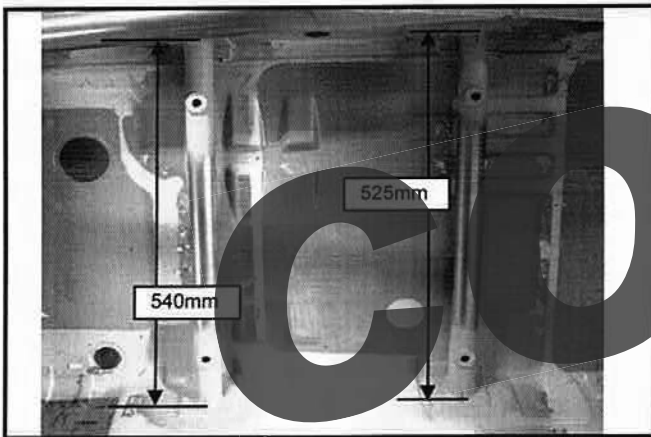


PHOTO 10.1)



PHOTO 10.2)

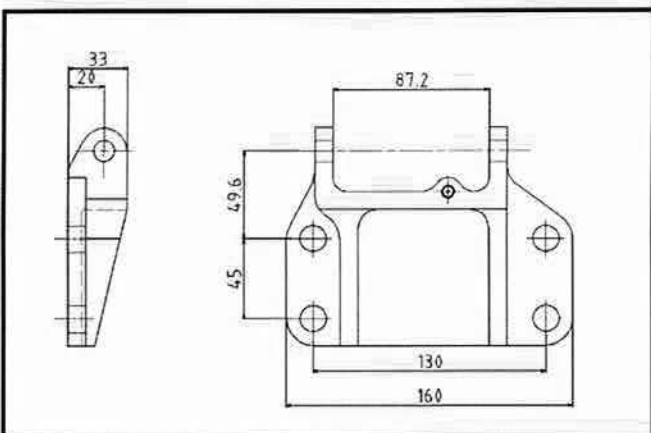
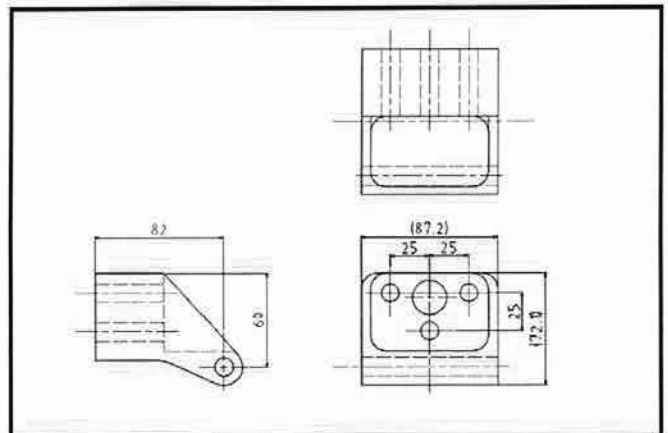


PHOTO 10.3)



Marque
Make **PROTON**

Modèle
Model **SATRIA NEO**

Homologation N°

N-5719

Extension N°

17/09 VO

PHOTO 10.4)

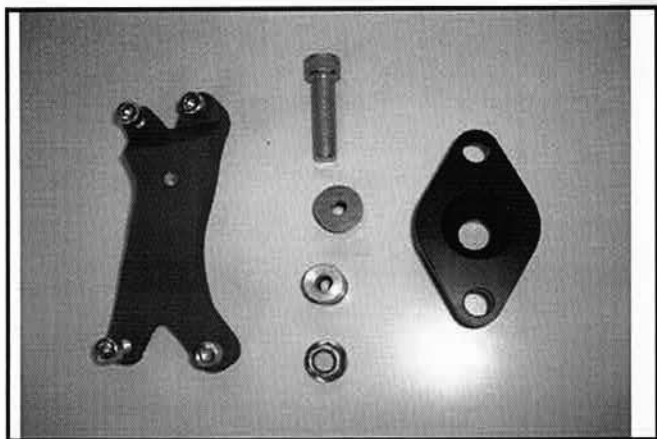


PHOTO 10.5)

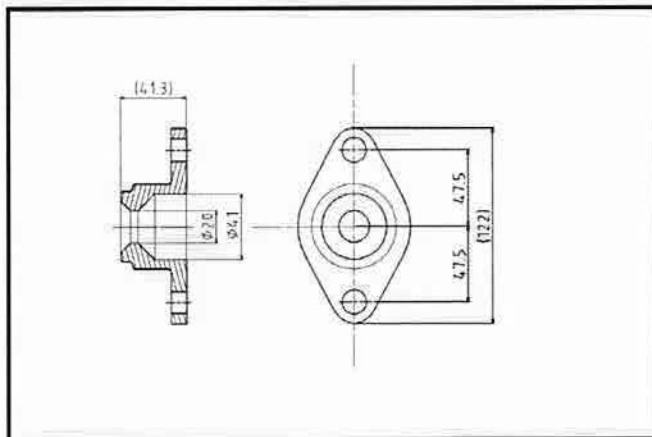


PHOTO 10.6)

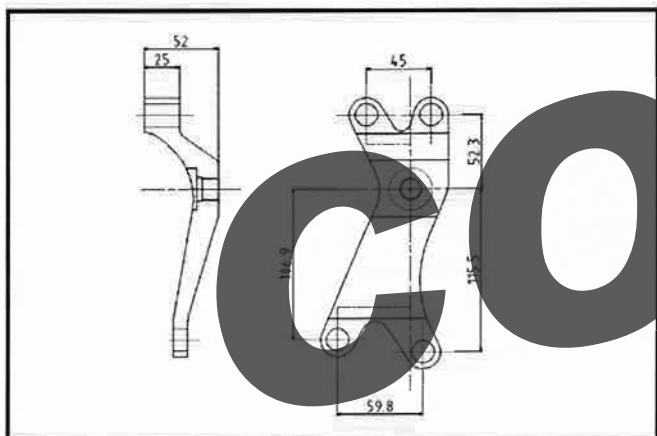


PHOTO 10.7)

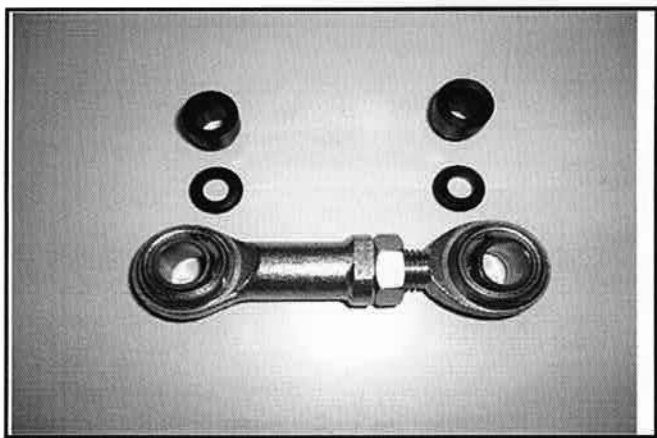
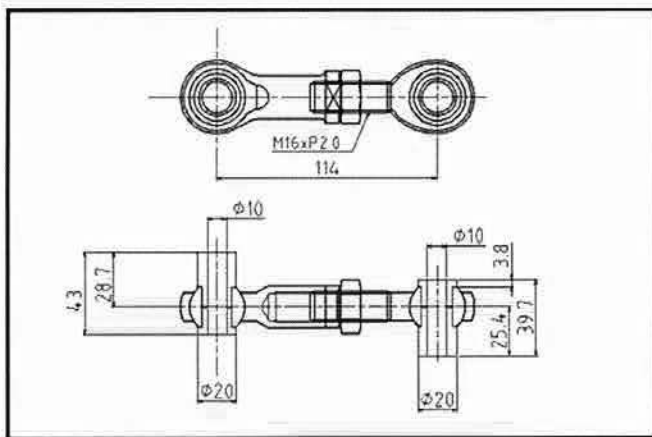


PHOTO 10.8)



Fédération Internationale de l'Automobile
Chemin de Blandonnet, 2
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50