



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5245

Groupe **A/B**
Group

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL
HOMOLOGATION FORM IN ACCORDANCE WITH APPENDIX J OF THE INTERNATIONAL SPORTING CODE

Homologation valable à partir du **- 1 NOV. 1984**
Homologation valid as from

en groupe **A**
in group

Photo A



Photo B



1. DEFINITIONS / DEFINITIONS

101. Constructeur **ZAVODI "CRVENA ZASTAVA"**
Manufacturer

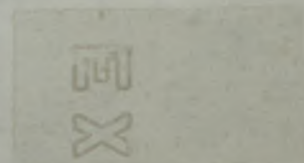
102. Dénomination(s) commerciale(s) — Modèle et type **YUGO 55**
Commercial name(s) — Type and model

103. Cylindrée totale **1116** cm³
Cylinder capacity

104. Mode de construction séparée, matériau du châssis
Type of car construction separate, material of chassis
 monocoque **- tôle d'acier**
 unitary construction

105. Nombre de volumes **2**
Number of volumes

106. Nombre de places **5**
Number of places



Marque ZASTAVA Modèle YUGO 55 N° Homol. A-5245
Make _____ Model _____

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

202. Longueur hors-tout
Overall length 3490 mm \pm 1%
203. Largeur hors-tout
Overall width 1542 mm \pm 1% Endroit de la mesure
Where measured a la hauteur de l'axe AR
204. Largeur de la carrosserie:
Width of bodywork:
a) A la hauteur de l'axe AV
At front axle 1524 mm \pm 1%
b) A la hauteur de l'axe AR
At rear axle 1542 mm \pm 1%
206. Empattement: a) Droit
Wheelbase: Right 2150 mm \pm 1% b) Gauche:
Left: 2150 mm \pm 1%
209. Porte-à-faux: a) AV:
Overhang: Front: 688 mm \pm 1% b) AR:
Rear: 652 mm \pm 1%
210. Distance «G» (volant — paroi de séparation AR)
Distance «G» (steering wheel — rear bulkhead) 1501 mm \pm 1%

3. MOTEUR / ENGINE: (En cas de moteur rotatif, voir Article 335 sur fiche complémentaire). (In case of rotative engine, see Article 335 on complementary form).

301. Emplacement et position du moteur:
Location and position of the engine: Avant, trans., 21° en avant de la verticale
303. Cycle
Cycle Otto - 4
304. Suralimentation ~~OUI~~/non; type
Supercharging ~~OUI~~/no; type -
(En cas de suralimentation, voir également l'Article 334 sur fiche complémentaire)
(In case of supercharging, see also Article 334 on complementary form)
305. Nombre et disposition des cylindres
Number and layout of the cylinders 4, verticaux en ligne
306. Mode de refroidissement
Cooling system liquide
307. Cylindrée: a) Unitaire 279 cm³ b) Totale 1116 cm³
Cylinder capacity: a) Unitary b) Total
c) Totale maximum autorisée*: 1133 cm³ *(Cette indication n'est pas à considérer en Gr. N)
c) Maximum total allowed*: *(This indication is not to be considered in Gr. N)



Marque ZASTAVA Modèle YUGO 55 N° Homol. A-5245
Make _____ Model _____

312. Matériau du bloc-cylindres
Cylinder block material Fonte

313. Chemises: a) oui/~~NON~~ c) Type: Seche
Sleeves: yes/~~NO~~ Type: _____

314. Alésage 80,0 mm
Bore _____

315. Alésage maximum autorisé 80,6 mm (Cette indication n'est pas à considérer en Gr N)
Maximum bore allowed _____ (This indication is not to be considered in Gr N)

316. Course 55,5 mm
Stroke _____

318. Bielle: a) Matériau Fonte b) Type de la tête de bielle en deux piece
Connecting rod: Material _____ Big end type _____
c) Diamètre intérieur de la tête de bielle (sans coussinets): 48,6 mm $\pm 0,1\%$
Interior diameter of the big end (without bearings): _____
d) Longueur entre axes: 120 mm ($\pm 0,1$ mm) e) Poids minimum: 670 g
Length between the axes: _____ Minimum weight: _____

319. vilebrequin: a) Type de construction Integrale
Crankshaft: Type of manufacture _____
b) Matériau Fonte
Material _____
c) coulé estampé
moulded stamped
d) Nombre de paliers 5
Number of bearings _____
e) Type de paliers A coque mince
Type of bearings _____
f) Diamètre des paliers 50,8 mm $\pm 0,2\%$
Diameter of bearings _____
g) Matériau des chapeaux des paliers Fonte
Bearing caps material _____
h) Poids minimum du vilebrequin nu 9700 g
Minimum weight of the bare crankshaft _____

320. Volant moteur: a) Matériau Fonte
Flywheel: Material _____
b) Poids minimum avec couronne de démarreur 6168 g
Minimum weight of the flywheel with starter ring _____

321. Culasse: a) Nombre de culasses 1 b) Matériau Alliage Al
Cylinderhead: Number of cylinderheads _____ Material _____

323. Alimentation par carburateur(s): a) Nombre de carburateurs 1
Fuel feed by carburettor(s): Number of carburators _____
b) Type Monocorps inverse c) Marque et modèle IPM 32 MGV 21
Type _____ Make and model _____



- d) Nombre de passages de gaz par carburateur
 Number of mixture passages per carburettor 1
 e) Diamètre maximum de la tubulure de gaz à la sortie du carburateur
 Maximum diameter of the flange hole of the carburettor exit port 32 mm
 f) Diamètre du diffuseur au point d'étranglement maximum
 Diameter of the venturi at the narrowest point 24 mm

324. Alimentation par injection:

Fuel feed by injection:

a) Marque: _____

Manufacturer: _____

b) Modèle du système d'injection: _____

Model of injection system: _____

c) Mode de dosage du carburant: _____

Kind of fuel measurement: _____

mécanique
 mechanical

électronique
 electronical

hydraulique
 hydraulic

c1) Plongeur

Piston pump

oui/non

yes/no

c2) Mesure du volume d'air

Measurement of air volume

oui/non

yes/no

c3) Mesure de la masse d'air

Measurement of air mass

oui/non

yes/no

c4) Mesure de la vitesse de l'air

Measurement of air speed

oui/non

yes/no

c5) Mesure de la pression d'air

Measurement of air pressure

oui/non

yes/no

Quelle est la pression de réglage?

Which pressure is taken for measurement? _____

bars

d) Dimensions effectives du point de mesure au(x) papillon(s) ou au(x) tiroir(s) d'étranglement

Effective dimensions of measure position in the throttle area _____

mm

e) Nombre des sorties effectives de carburant

Number of effective fuel outlets _____

f) Position des soupapes d'injection: _____

Position of injection valves: _____

Canal d'admission

Inlet manifold

Culasse

Cylinderhead

g) Parties du système d'injection servant au dosage du carburant

Statement of fuel measuring parts of injection system _____

325. Arbre à cames:

Camshaft:

a) Nombre

1

Number _____

b) Emplacement

Location _____

Et tete du moteur

c) Système d'entraînement

Driving system _____

Par courroie dentée

d) Nombre de paliers par arbre

Number of bearings for each shaft _____

f) Système de commande des soupapes

Type of valve operation _____

Par l'arbre a cames

326. Distribution:

Timing:

e) Levée maximum des soupapes

Maximum valve lift _____

avec jeu de

with clearance _____

Admission

Inlet

9,2

mm

Echappement

Exhaust

9,2

mm

0,4

mm

0,5

mm

327. Admission:

Inlet:

a) Matériau du collecteur

Material of the manifold _____

Alliage Al

b) Nombre d'éléments du collecteur

Number of manifold elements _____

1

c) Nombre de soupapes par cylindre

Number of valves per cylinder _____

1

d) Diamètre maximum des soupapes

Maximum diameter of the valves _____

36

mm

e) Diamètre de la tige de soupape

Diameter of the valve stem _____

7,9

mm

f) Longueur de la soupape

Length of the valve _____

107

mm

g) Type des ressorts de soupape

Type of valve springs _____

Helicoidal



Marque ZASTAVA Modèle YUGO 55 N° Homol. A-5245
Make _____ Model _____

328. Echappement: a) Matériau du collecteur Fonte grise
Exhaust: Material of the manifold _____
b) Nombre d'éléments du collecteur 1 d) Nombre de soupapes par cylindre 1
Number of manifold elements _____ Number of valves per cylinder _____
e) Diamètre maximum des soupapes 31,45 mm f) Diamètre de la tige de soupape 7,9 mm
Maximum diameter of the valves _____ Diameter of the valve stem _____
g) Longueur de la soupape 107 mm h) Type des ressorts de soupape Helicoidal
Length of the valve _____ Type of valve springs _____

330. Système d'allumage: a) Type A batterie et distributeur
Ignition system: Type _____
b) Nombre de bougies par cylindre 1 c) Nombre de distributeurs 1
Number of plugs per cylinder _____ Number of distributors _____

333. Système de lubrification: a) Type Avec l'huile de carter b) Nombre de pompes à huile 1
Lubrication system: Type _____ Number of oil pumps _____

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. Réservoir: a) Nombre 1 b) Emplacement Audessous du plancher dans la zone du coffre à bag.
Fuel tank: Number _____ Location _____
c) Matériau Tole d'acier d) Capacité maximum 30 L
Material _____ Maximum capacity _____

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s): a) Nombre 1
Battery(ies): Number _____

6. TRANSMISSION / DRIVE

601. Roues motrices: avant arrière
Driving wheels: front rear

602. Embrayage: b) Système de commande Mecanique a pedale
Clutch: Drive system _____
c) Nombre de disques 1
Number of plates _____



Marque
Make

ZASTAVA

Modèle
Model

YUGO 55

N° Homol.

A-5245

603. Boîte de vitesses: a) Emplacement
Gear-box: Location

avant, transversalement a gauche

b) Marque «manuelle»
«Manual» make

ZCZ

c) Marque «automatique»
«Automatic» make

-

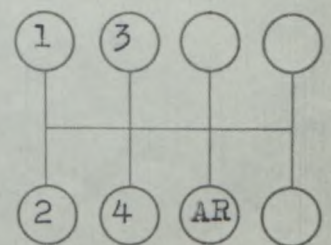
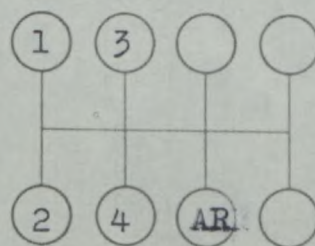
d) Emplacement de la commande
Location of the gear lever

sur plancher entre les sieges AV

e) Rapports
Ratios

	Manuelle / Manual			Automatique / Automatic			B.V. suppl. / Additional G.B.		
	rappports ratio	nombre de dents / number of teeth	synchro	rappports ratio	nombre de dents / number of teeth	synchro	rappports ratio	nombre de dents / number of teeth	synchro
1	3,583	43/12	✱				3,583	43/12	✱
2	2,235	38/17	✱				2,235	38/17	✱
3	1,461	57/39	✱				1,750	35/20	✱
4	1,033	61/59	✱				1,454	32/22	✱
5	-	-					-	-	
AR/R	3,714	52/14					3,714	52/14	
Constante									
Constant.									

f) Grille de vitesse
Gear change gate



604. Surmultiplication: a) Type
Overdrive: Type

-

-

b) Rapport
Ratio

-

c) Nombre de dents
Number of teeth

-

d) Utilisable avec les vitesses suivantes
Usable with the following gears

-



Marque ZASTAVA Modèle YUGO 55 N° Homol. A-5245
 Make _____ Model _____

605. Couple final:

Final drive:

- a) Type du couple final
Type of final drive
- b) Rapport
Ratio
- c) Nombre de dents
Teeth number
- d) Type de limitation de différentiel (si prévu)
Type of differential limitation (if provided)

AV / Front	AR / Rear
semi-arbres independants	-
 3,765	-
 64/17	-
-	-

- e) Rapport de la boîte de transfert
Ratio of the transfer box

-

606. Type de l'arbre de transmission transmission par deux arbres de roue
Type of the transmission shaft _____

7. SUSPENSION / SUSPENSION

701. Type de suspension: a) AV / Front a roues independantes
Type of suspension: b) AR / rear a roues independantes

702. Ressorts hélicoïdaux: AV: oui/~~XXX~~ AR: ~~XX~~/non
Helicoïdal springs: Front: yes/~~XX~~ Rear: ~~XXX~~/no

703. Ressorts à lames: AV: ~~XX~~/non AR: oui/~~XXX~~
Leaf springs: Front: ~~XXX~~/no Rear: yes/~~XX~~

704. Barre de torsion: AV: ~~oui~~/non AR: ~~XX~~/non
Torsion bar: Front: yes/~~no~~ Rear: ~~XX~~/no

705. Autre type de suspension: Voir photo/dessin en page 15
Other type of suspension: See photo or drawing on page 15



Marque ZASTAVA
 Make _____

Modèle YUGO 55
 Model _____

N° Homol. A-5245

707. Amortisseurs:

Shock Absorbers:

- a) Nombre par roue
 Number per wheel
 b) Type
 Type
 c) Principe de fonctionnement
 Working principle

Avant / Front	Arrière / Rear
1	1
Telescopiques	Telescopiques
Hidrauliques	Hidrauliques

8. TRAIN ROULANT / RUNNING GEAR:

801. Roues: a) Diamètre AV 13 / 330 mm AR 13 / 330 mm
 Wheels: Diameter Front _____ / _____ mm Rear _____ / _____ mm

803. Freins: a) Système de freinage

Brakes: Braking system

Hidraulique - à deux circuits

- b) Nombre de maître-cylindres 1
 Number of master cylinders _____
 b1) Alésage 19,1x2 mm
 Bore _____
 c) Servo-frein oui/xxx
 Power assisted brakes yes/xxx
 c1) Marque et type benditalia
 Make and type _____
 d) Régulateur de freinage oui/xxx
 Braking adjuster yes/xxx
 d1) Emplacement sur asse ariere
 Location _____

e) Nombre de cylindres par roue:
 Number of cylinders per wheel:

e1) Alésage
 Bore

f) Freins à tambours:
 Drum brakes:

f1) Diamètre intérieur
 Interior diameter

f2) Nombre de mâchoires par roue
 Number of shoes per wheel

f3) Surface de freinage
 Braking surface

f4) Largeur des garnitures
 Width of the shoes

g) Freins à disques:
 Disc brakes:

g1) Nombres de sabots par roue
 Number of pads per wheel

g2) Nombre d'étriers par roue
 Number of calipers per wheel

Avant / Front	Arrière / Rear
1	1
48 mm	19,1 mm
- mm (± 1,5 mm)	185 mm (± 1,5 mm)
-	2
- cm ²	104,4 cm ²
- mm	29 mm
2	-
1	-



Marque
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Modèle
Model

YUGO 55

N° Homol

A-5245

- g3) Matériau des étriers
Caliper material
- g4) Epaisseur maximale du disque
Maximum disc thickness
- g5) Diamètre extérieur du disque
Exterior diameter of the disc
- g6) Diamètre extérieur de frottement des sabots
Exterior diameter of the shoe's rubbing surface
- g7) Diamètre intérieur de frottement des sabots
Interior diameter of the shoe's rubbing surface
- g8) Longueur hors-tout des sabots
Overall length of the shoes
- g9) Disques ventilés
Ventilated disc
- g10) Surface de freinage par roue
Braking surface per wheel

AV / Front	AR / Rear
Alliage AL	-
10,8 mm	- mm
227 mm (± 1 mm)	- mm (± 1 mm)
226 mm	- mm
152 mm	- mm
180 mm	- mm
XX non XX no	oui/non yes/no
439,4 cm	- cm ²

h) Frein de stationnement
Parking brake:

h1) Système de commande
Command system

mecanique aux roues arr.

h2) Emplacement de la commande
Location of the lever **levier central au plancher**

h3) Effet sur roues ~~XX~~ AR
On which wheels ~~XXX~~ Rear

804. Direction: a) Type
Steering: Type **a cremaillere**
b) Rapport
Ratio **18,3**

c) Servo-assistance ~~XX~~ non
Power assisted ~~XX~~ no

9. CARROSSERIE / BODYWORK

901. Intérieur: a) Ventilation oui/r ~~XX~~
Interior: Ventilation yes/r ~~XX~~
f) Toit ouvrant optionnel ~~XX~~/non
Sun roof optional ~~XX~~/no
f2) Système de commande
Command system
g) Système d'ouverture des vitres latérales
Opening system for the side windows

b) Chauffage oui ~~XXX~~
Heating yes ~~XX~~
f1) Type
Type
-
-
manuel
-

902. Extérieur: a) Nombre de portes **3**
Exterior: Number of doors
c) Matériau des portières
Door material

b) Hayon AR oui ~~XX~~
Rear tailgate yes ~~XX~~
AV Front **tole d'acier**
AR Rear **tole d'acier**



Marque ZASTAVA Modéle YUGO 55 N° Homol. A-5245
 Make _____ Model _____

- d) Matériau du capot AV
Front bonnet material tole d'acier
- e) Matériau du capot/hayon AR
Rear bonnet / tailgate material tole d'acier et verre de securite
- f) Matériau de la carrosserie
Bodywork material tole d'acier
- g) Matériau du pare-brise
Windscreen material verre de securite stratifie
- h) Matériau de la lunette AR
Rear window material verre de securite trempe
- i) Matériau des glaces de custode
Rear quarter lights material verre de securite trempe
- k) Matériau des vitres latérales
Side window material
AV / Front verre de securite trempe
AR / Rear verre de securite trempe
- l) Matériau du pare-choc avant
Material of the front bumper tole d'acier
- m) Matériau du pare-choc arrière
Material of the rear bumper tole d'acier

INFORMATIONS COMPLEMENTAIRES

COMPLEMENTARY INFORMATION

323, CARBURATEURS: WEBER 32 ICEV 14/250
 SOLEX C 32 DISA 41
 WEBER 32 ICEV 21

art. 321e : 0°

art. 605

b) Rapport Ratio	4,077
c) Nombre de dents Teeth number	53/13



Marque
Make

ZASTAVA

Modèle
Model

YUGO 55

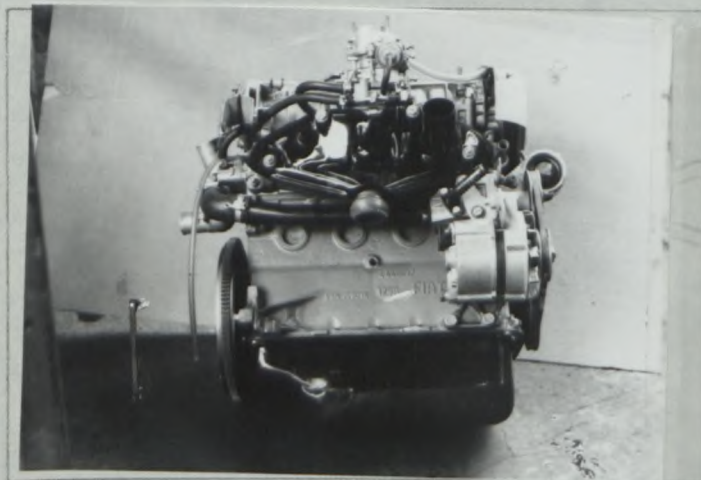
N° Homol.

A-5245

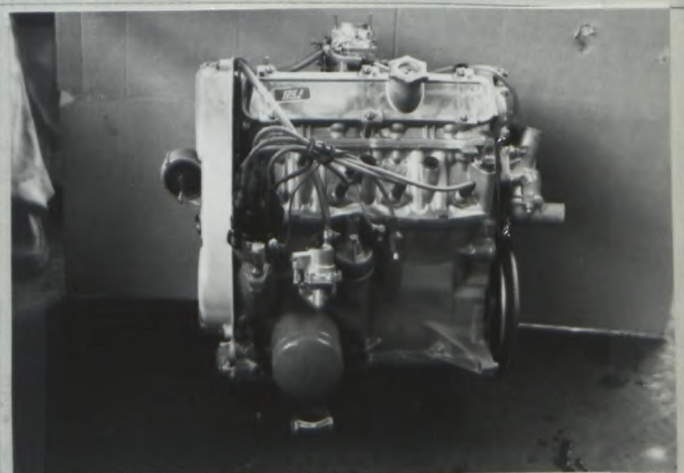
PHOTOS / PHOTOS

Moteur / Engine

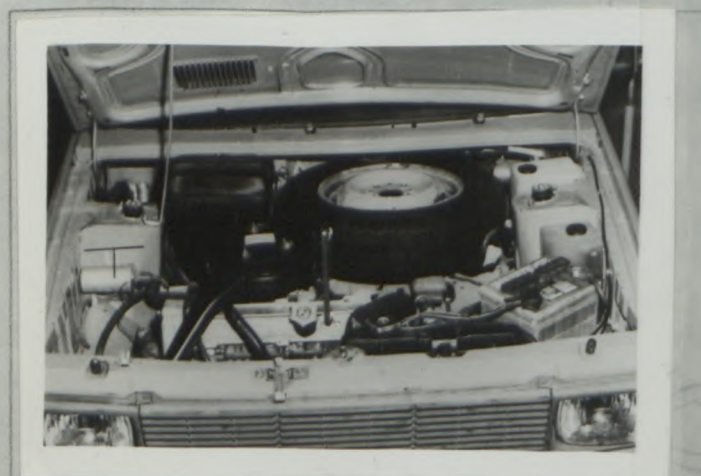
C) Profil droit du moteur déposé
Right hand view of dismantled engine



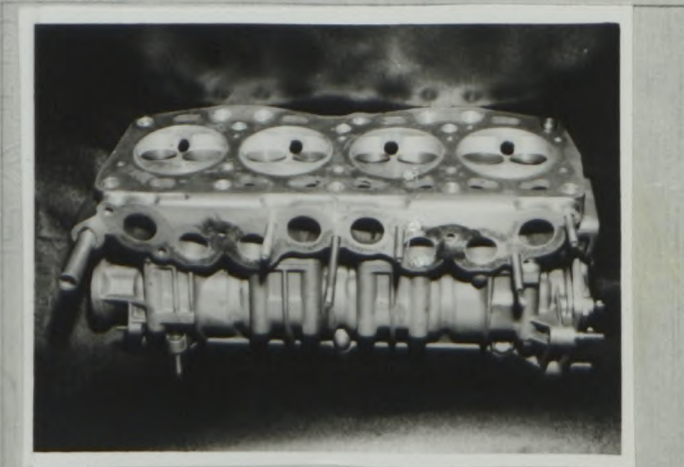
D) Profil gauche du moteur déposé
Left hand view of dismantled engine



E) Moteur dans son compartiment
Engine in its compartment



F) Culasse nue
Bare cylinderhead



Marque
Make

ZASTAVA

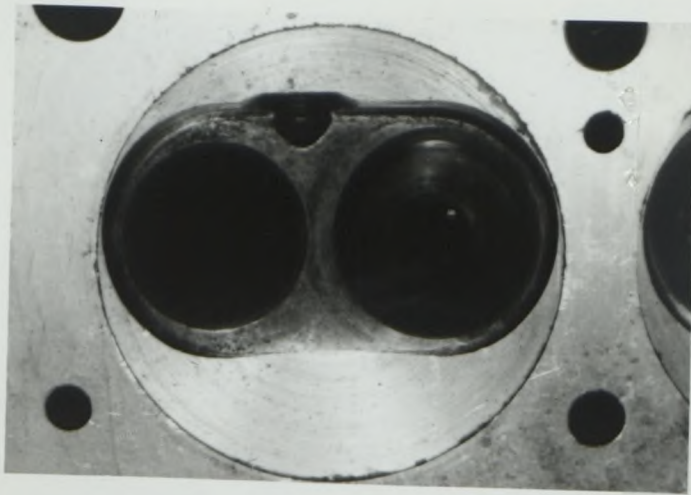
Modèle
Model

YUGO 55

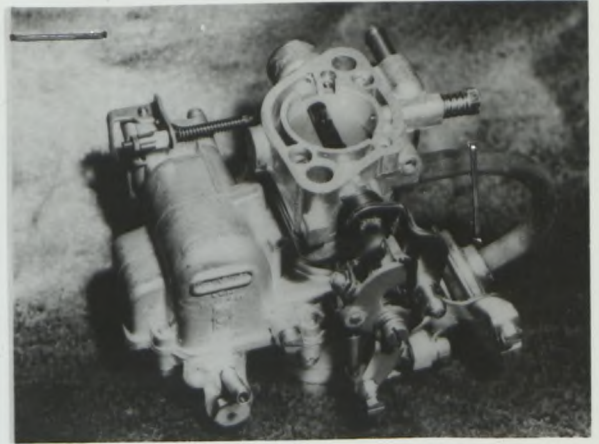
N° Homol.

A-5245

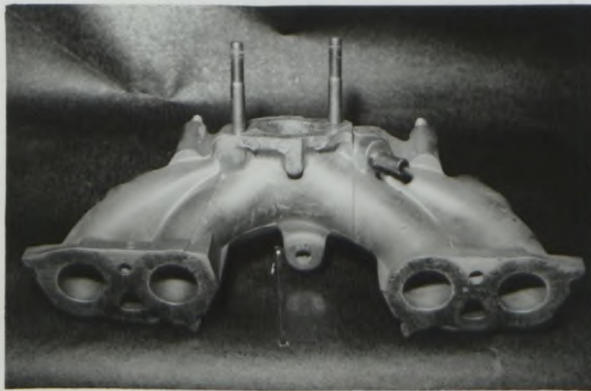
G) Chambre de combustion
Combustion chamber



H) Carburateur(s) ou système d'injection
Carburetor(s) or injection system



I) Collecteur d'admission
Inlet manifold

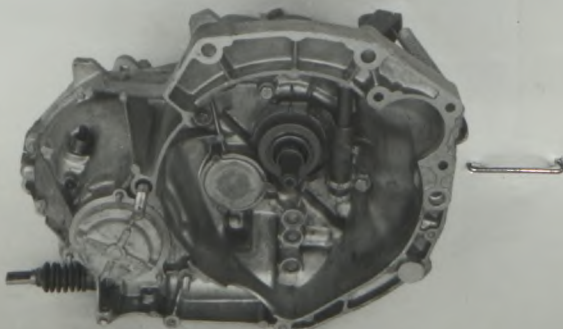


J) Collecteur d'échappement
Exhaust manifold



Transmission / Transmission

S) Carter de boîte de vitesse et cloche d'embrayage
Gearbox casing and clutch bellhousing



Marque ZASTAVA
Make _____

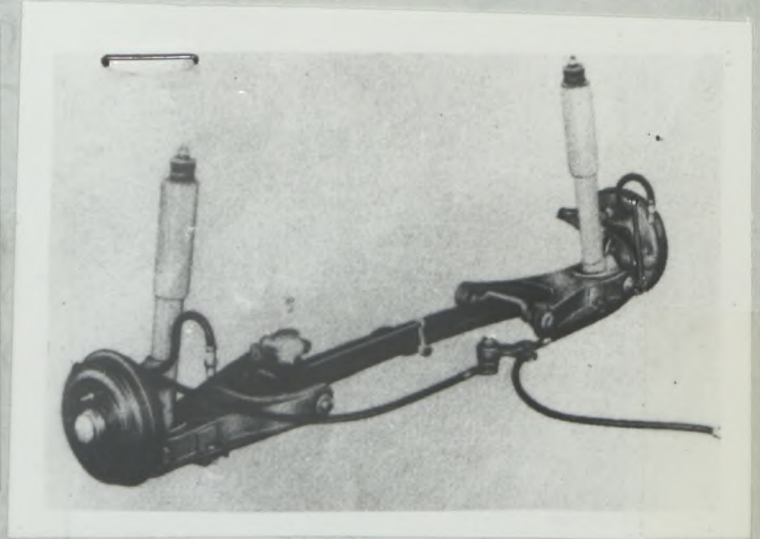
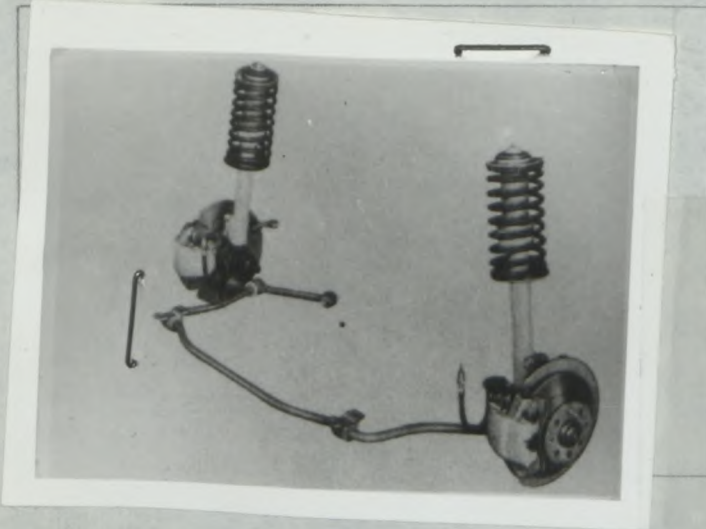
Modèle YUGO 55
Model _____

N° Homol. A-5245

Suspension / Suspension

T) Train avant complet déposé
Complete dismantled front running gear

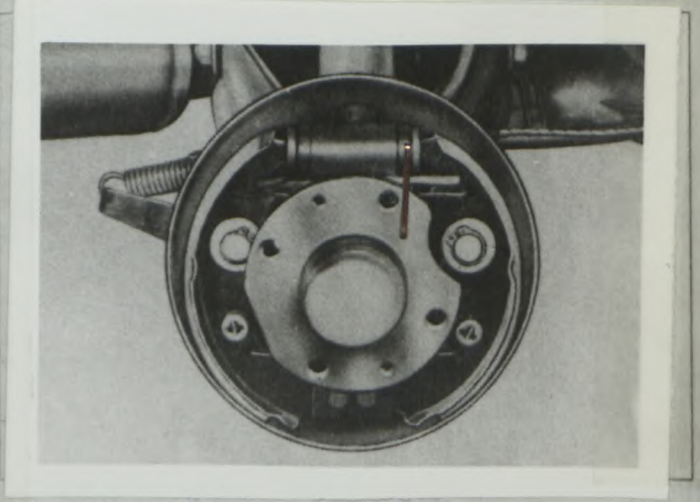
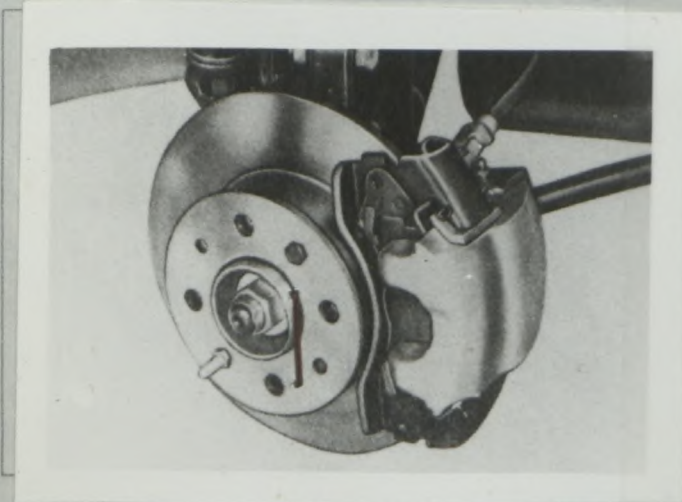
U) Train arrière complet déposé
Complete dismantled rear running gear



Train roulant / Running gear

V) Freins avant
Front brakes

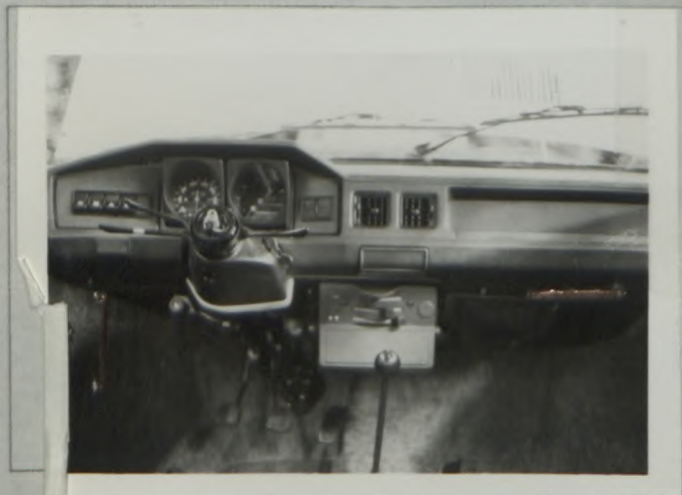
W) Freins arrière
Rear brakes



Carrosserie / Bodywork

X) Tableau de bord
Dashboard

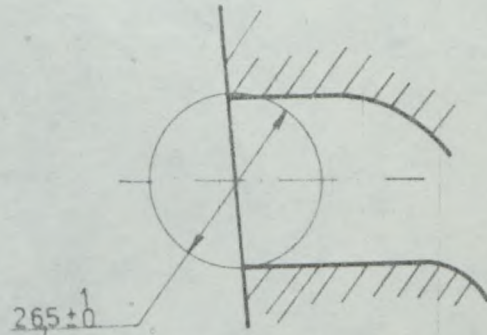
Y) Toit ouvrant
Sunroof



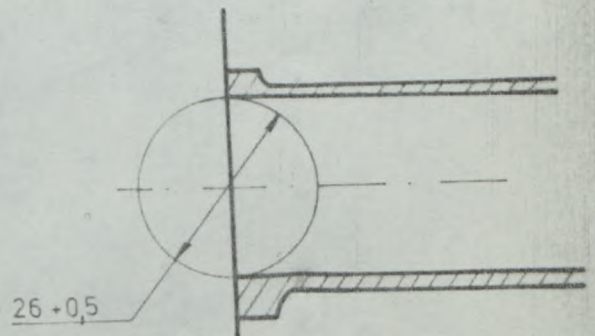
DESSINS / DRAWINGS

Moteur / Engine

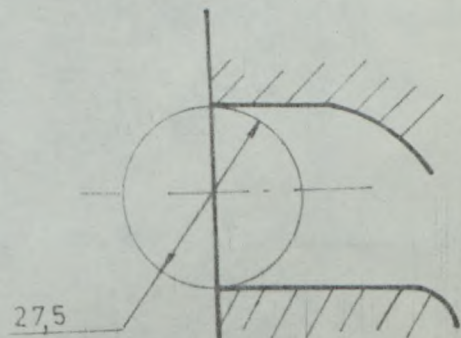
- I Orifices d'admission de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
Cylinderhead inlet ports, manifold side (tolerances on dimensions: -2%, +4%)



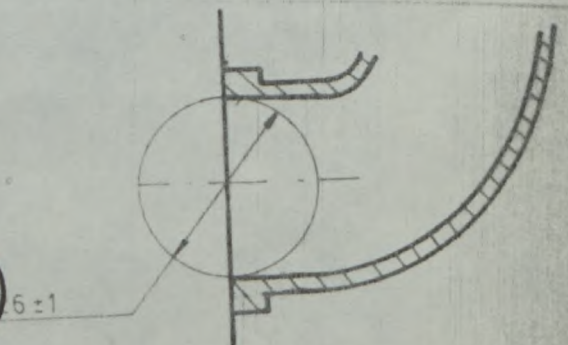
- II Orifices du collecteur d'admission, côté culasse (tolérances sur dimensions: -2%, +4%)
Inlet manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)



- III Orifices d'échappement de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
Cylinderhead exhaust ports, manifold side (tolerances on dimensions: -2%, +4%)



- IV Orifices du collecteur d'échappement, côté culasse (tolérances sur dimensions: -2%, +4%)
Exhaust manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)





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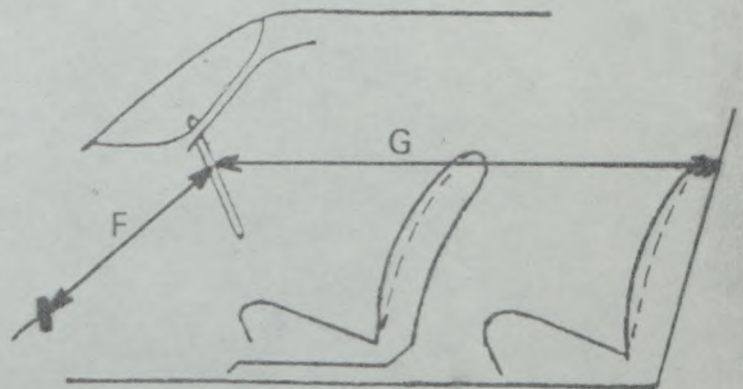
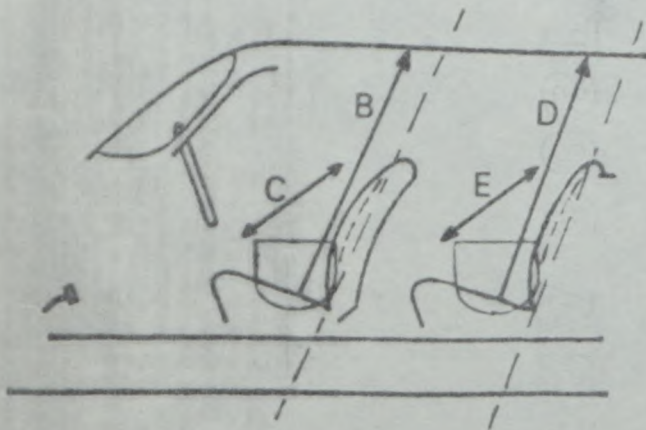
Homologation N°

A - 5245

Groupe **A/B**
Group

Marque ZASTAVA Modèle YUGO 55
Make _____ Model _____

Dimensions intérieures comme définies par le Règlement d'Homologation
Interior dimensions as defined by the Homologation Regulations.



B (Hauteur sur sièges avant) (Height above front seats)	930	mm
C (Largeur aux sièges avant) (Width at front seats)	1305	mm
D (Hauteur sur sièges arrière) (Height above rear seats)	850	mm
E (Largeur aux sièges arrière) (Width at rear seats)	1032	mm
F (Volant - Pédale de frein) (Steering wheel - brake pedal)	595	mm
G (Volant - paroi de séparation arrière) (Steering wheel - rear bulkhead)	1501	mm
H = F + G =	2096	mm





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A- 5245

Extension N°

01-01ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Evolution normale du type dès le numéro de châssis
Normal evolution of the type as from chassis number
- VF Variante de fourniture Supply variant
- VO Variante option Option variant
- ER Errata Erratum

Homologation valable dès le
Homologation valid as from

- 1 JUL. 1986

en groupe
in group **A**

Constructeur
Manufacturer **ZASTAVA**

Modèle et type
Model and type **YUGO 55**

Page ou ext Page or ext	Art Art	Description Description
3	313	a) non
	319	c) fondue
4	323	f) 21 mm
	326	e) d'admission: 8.8 mm, d'échappement: 8.75mm
	327	f) 10.5 mm
5	328	e) 8 mm
		f) 10.9 mm
6	603	e) synchronisation de 1-4 (oui)
7	605	a) cylindrique aux dents obliques
8	803	c) non
		f) 10.8cm ²



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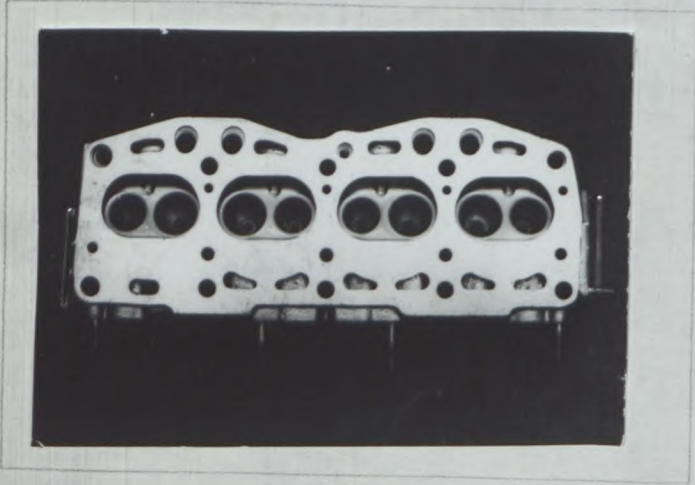
Marque
Make ZASTAVA

Modèle
Model YUGO 55

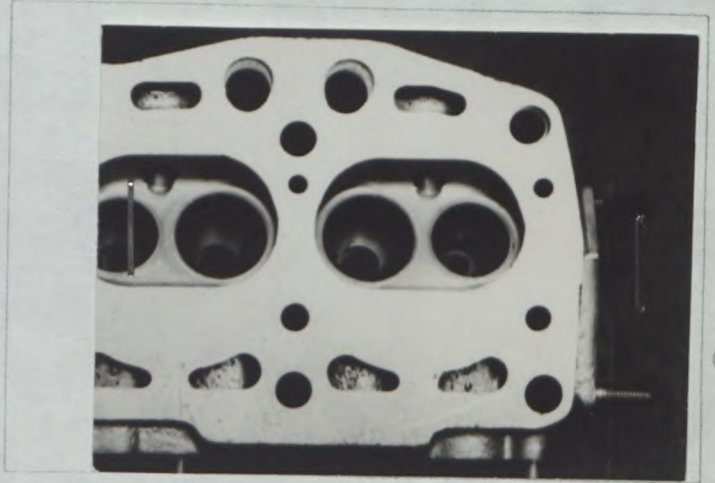
N° Homol. A- 5245

PHOTOS / PHOTOS

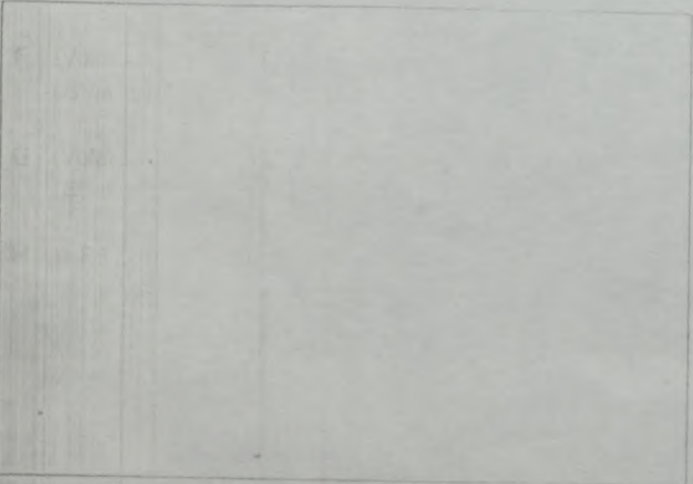
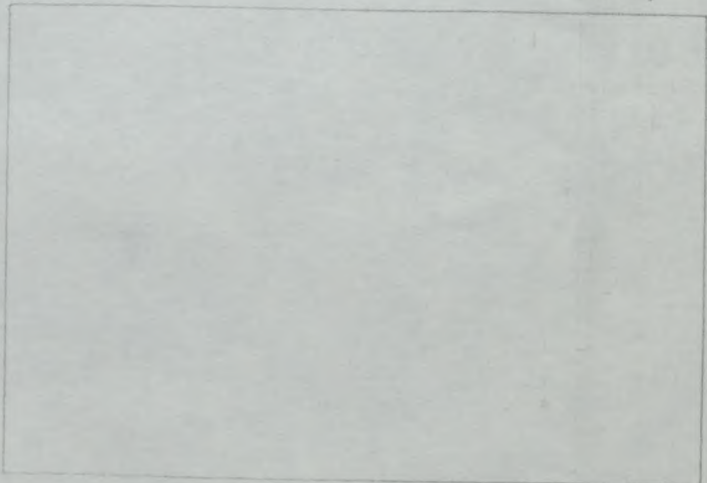
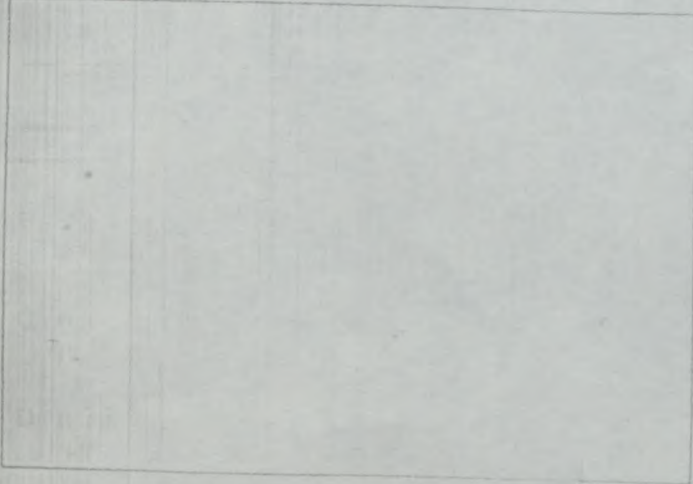
N° Ext. **01-01ER**



F) culase nue



G) chambre de combustion





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A- 5245 07049

Extension N°

02 / 02 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

ET Evolution normale du type dès le numéro de châssis
Normal evolution of the type as from chassis number

VF Variante de fourniture Supply variant

VO Variante option / Option variant

ER Errata Erratum

Homologation valable dès le
Homologation valid as from

- 1 OCT. 1986

en groupe
in group **A**

Constructeur
Manufacturer

ZASTAVA

Modèle et type
Model and type

YUGO 55

Page ou ext Page or ext	Art Art	Description Description
3	318	e) 630 gr
03/01ER	327	f) 108.5mm
8	803	[REDACTED]
		g9) Ak : non



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FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5245

Extension N°

03 / 01 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

VO Variante option / Option variant

Homologation valable dès le
Homologation valid as from

01 AVR. 1987

en groupe
in group

A/B and N

Constructeur de la voiture
Manufacturer of the car

ZASTAVA

Modèle et type
Model and type

Yugo 55

ARCEAU / CAGE DE SECURITE

ROLLBAR / ROLLCAGE

Arceau principal

Entretoise

Arceau avant

Main rollbar

longitudinale/diagonale
Longitudinal/diagonal
strut

Front rollbar

Fabricant de l'arceau
Rollbar manufacturer

Zastava, OOUR Montaža Sektor sportskog automobilizma

Matériau
Material

Č 1212

Č 1212 / Č 1212

Č 1212

Diamètre extérieur
Exterior diameter

38 mm

38 mm / 38 mm

38 mm

Epaisseur de paroi
Wall thickness

2.6 mm

2.6 mm / 2.6 mm

2.6 mm

Limite élastique
Elastic limit

24 kg/mm²24 kg/mm² / 24 kg/mm²24 kg/mm²

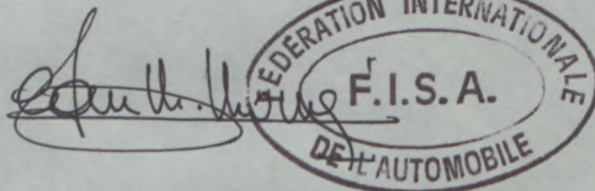
Résistance à la traction
Tensile strength

35 kg/mm²35 kg/mm² / 35 kg/mm²35 kg/mm²

Poids total y-compris les fixations
Total weight including fixings

28.7 kg

Arceau/cage complet(' e) hors de la voiture
Complete rollbar/rollcage outside the car



Nous attestons que le présent arceau / la présente cage de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions et ses résistances aux contraintes.

We certify that the present rollbar/rollcage complies with the conditions of the FIA Appendix J, in particular with regard to its attachments, its connections and its stress resistances.

Signature du représentant du constructeur du véhicule
Signature of the car manufacturer representative

Director of OOUR Montaža

Marque
Make

ZASTAVA

Modèle
Model

YUGO 55/

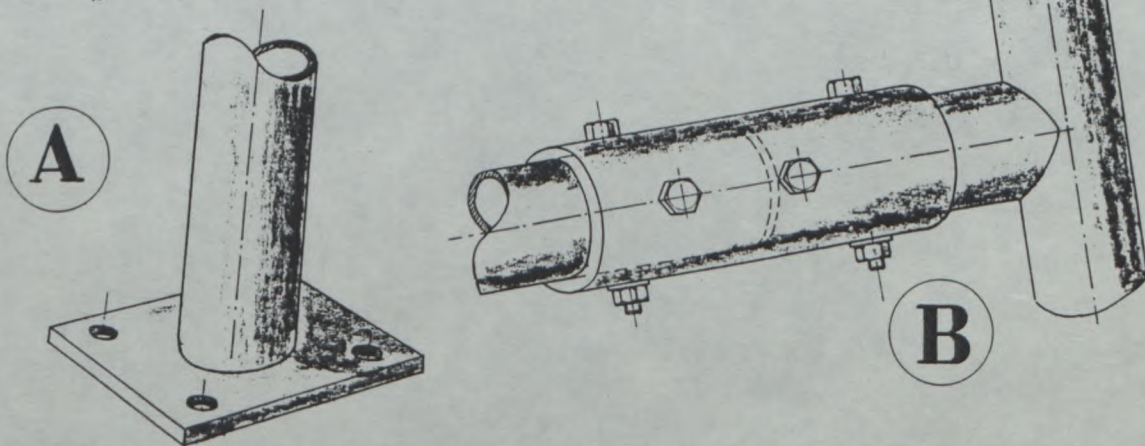
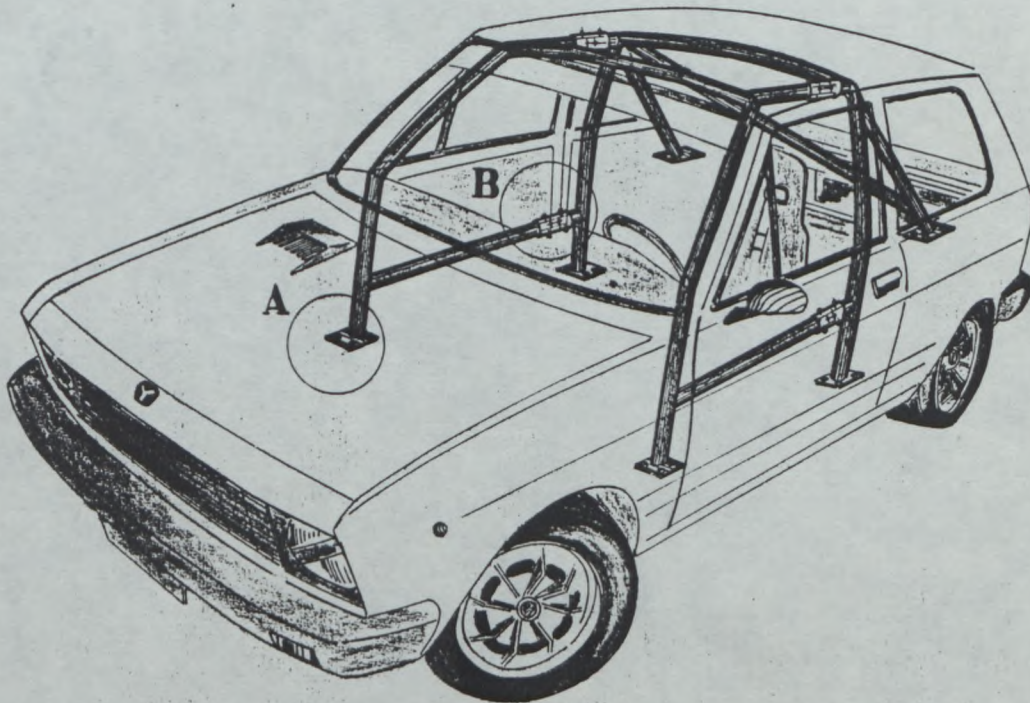
N° Homol.

A-5245

PHOTOS OU DESSINS DES FIXATIONS SUR LA COQUE :
PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY :

N° Ext.

03/01V0





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

04-01-ET

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET** Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number 132 653
- VF** Dostavljena varijanta
Supply variant _____
- VO** Varijanta na zahtev
Option variant _____
- ER** Greška
Erratum _____

Homologacija važi od _____ za grupu _____
Homologation valid as from 01 AVR. 1988 in group A

Proizvođač _____ Model i tip _____
Manufacturer ZAVODI CRVENA ZASTAVA Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description
1	Photo	Photo A
4	327	Usisavanje: d) Maksimalni prečnik ventila Inlet: Maximum diameter of the valves <u>36,2</u> mm f) Dužina ventila Length of the valve <u>108,2</u> mm
5	328	Izduvanje: d) Maksimalni prečnik ventila Exhaust: Maximum diameter of the valves <u>31,2</u> mm f) Dužina ventila Length of the valve <u>108,7</u> mm
8	803	Brakes: c) Servo uređaj kočnice Power assisted brakes <u>da / yes</u> c1) Proizvođač i tip <u>BENDIX ITALIA</u> Make and type _____ Napred / Front _____ g4) Maksimalna debljina diska Maximum disc thickness <u>11,0</u> mm



[Signature]

Marka ZASTAVA
Make _____

Model YUGO 55
Model _____

Br. Homol. A 5245
Nº Homol. _____

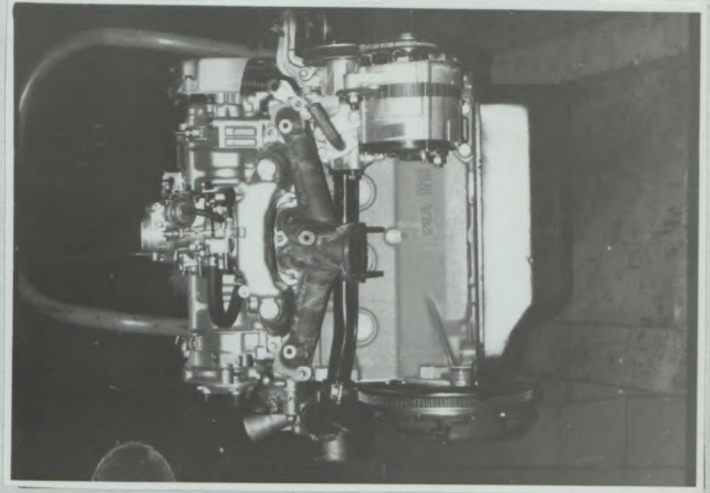
FOTOGRAFIJE / PHOTOS

Br. Proš. 04 - 01 ET
Nº Ext. _____

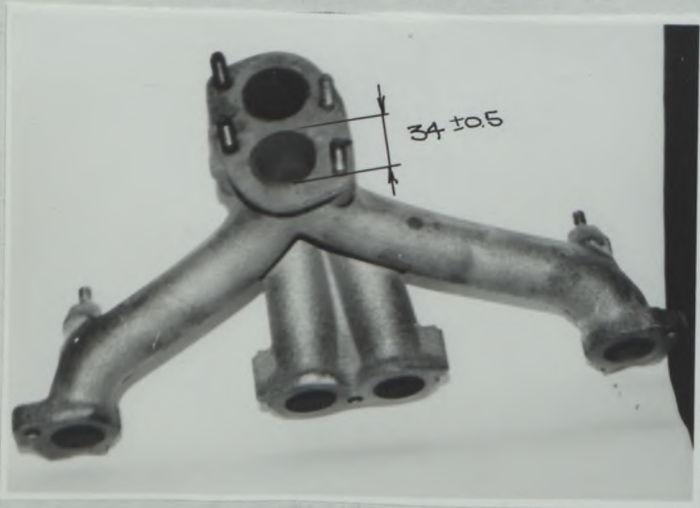
Photo A



C) Right hand view dismantled engine



J) Exhaust manifold



Marka
Make ZASTAVA

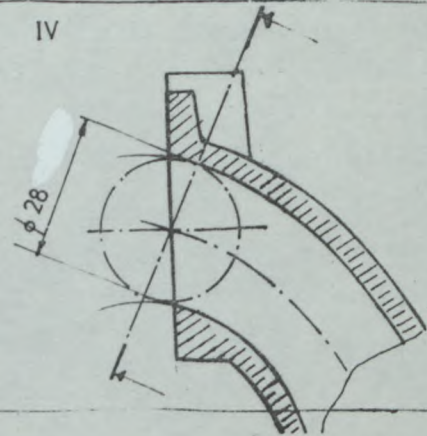
Model
Model YUGO 55

Br. Homol.
No Homol. A 5245

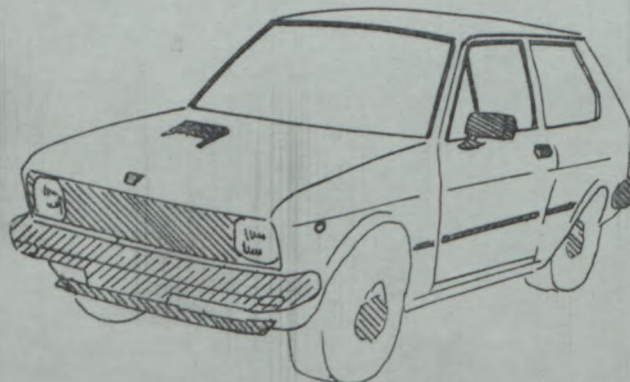
Br. Proš.
No Ext. 04-01 ET

Drawings/ Crteži

- IV Otvori na izduvnom kolektoru
na strani glave motora
Exhaust manifold ports cylinderhead side
(tolerances on dimensions -2% , $+4\%$)



Tamno obeleženi elementi su od plastike.
All black drawing parts are of plastic.





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245

Br. Proš.
N° Ext.

05 - 03 ER



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

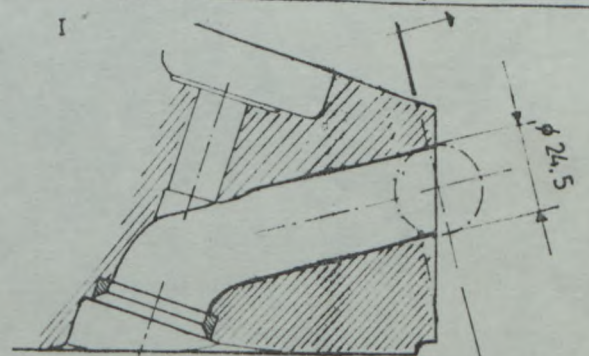
- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 AVR. 1988 za grupu
in group A

Proizvođač
Manufacturer ZAVODI CRVENA ZASTAVA Model i tip
Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description
14	Drawings	
CRTEŽI / DRAWINGS		
Motor / Engine:		

1 Usisni otvori na glavi motora
na strani usisnog kolektora
Cylinderhead inlet ports manifold side
(tolerances on dimensions -2%, +4%)



Signature

Marka
Make ZASTAVA

Model
Model YUGO 55

Br. Homol.
No Homol. A 5245

Br. Proš.
No Ext. **05 - 03 ER**

List ili proš. Page or ext.	Art. Art.	Opis Description				
8	803	Kočnice / Brakes e) Prečnik Bore <table border="1" data-bbox="917 560 1348 694"><tr><td colspan="2">Nazad / Rear</td></tr><tr><td>17.5</td><td>mm</td></tr></table>	Nazad / Rear		17.5	mm
Nazad / Rear						
17.5	mm					





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245

MEĐUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

06 - 02 - VO

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 AVR. 1988 za grupu
in group A

Proizvođač
Manufacturer ZAVODI CRVENA ZASTAVA Model i tip
Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description			
7	605	Glavni prenos/ Final drive b) Ratio/ Prenos c) Teeth number/Broj zuba			
		<table border="1" style="float: right;"> <tr><td>Napred / Front</td></tr> <tr><td>4.416</td></tr> <tr><td>53/12</td></tr> </table>	Napred / Front	4.416	53/12
Napred / Front					
4.416					
53/12					



Santhoung

Marka Make ZASTAVA

Model Model YUGO 55

Br. Homol. N° Homol. A 5245

Br. Proš. N° Ext. 06 - 02 VO

List ili proš. Page or ext.	Art. Art.	Opis Description																																				
6	603	<p>603. Menjačka kutija: Gear-box:</p> <table border="1"> <thead> <tr> <th colspan="4">Na zahtev / Additional G. B.</th> </tr> <tr> <th></th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4.09</td> <td>45/11</td> <td>da / yes</td> </tr> <tr> <td>2</td> <td>2.235</td> <td>38/17</td> <td>"</td> </tr> <tr> <td>3</td> <td>1.469</td> <td>47/32</td> <td>"</td> </tr> <tr> <td>4</td> <td>1.043</td> <td>49/47</td> <td>"</td> </tr> <tr> <td>5</td> <td>0.862</td> <td>44/51</td> <td>"</td> </tr> <tr> <td>H.naz. AR/R</td> <td>3.710</td> <td>52/14</td> <td>"</td> </tr> <tr> <td>Kon-stant. Constant</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>f) Raspored brzina Gear change gate</p> <p>g) Sistem otvaranja bočnih prozora: Opening system for the side windows)</p> <p>Nazad Rear <u>manual</u></p>	Na zahtev / Additional G. B.					Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	4.09	45/11	da / yes	2	2.235	38/17	"	3	1.469	47/32	"	4	1.043	49/47	"	5	0.862	44/51	"	H.naz. AR/R	3.710	52/14	"	Kon-stant. Constant			
Na zahtev / Additional G. B.																																						
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1	4.09	45/11	da / yes																																			
2	2.235	38/17	"																																			
3	1.469	47/32	"																																			
4	1.043	49/47	"																																			
5	0.862	44/51	"																																			
H.naz. AR/R	3.710	52/14	"																																			
Kon-stant. Constant																																						
9	901	<p>KAROSERIJA/ BODWORK</p>																																				



Marka
Make ZASTAVA

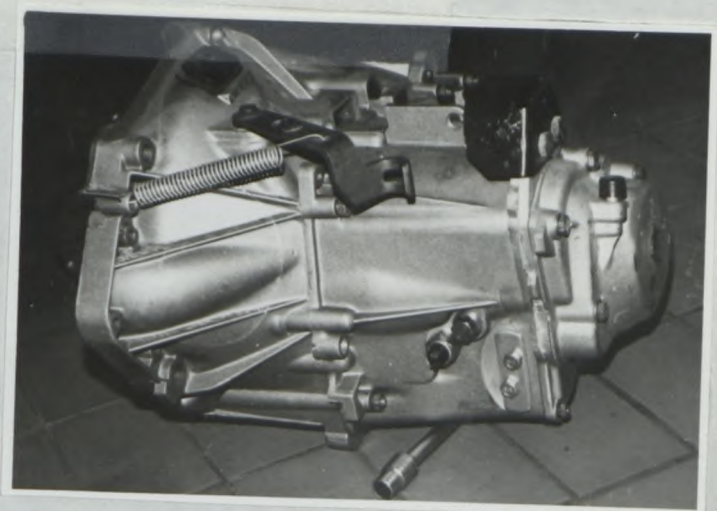
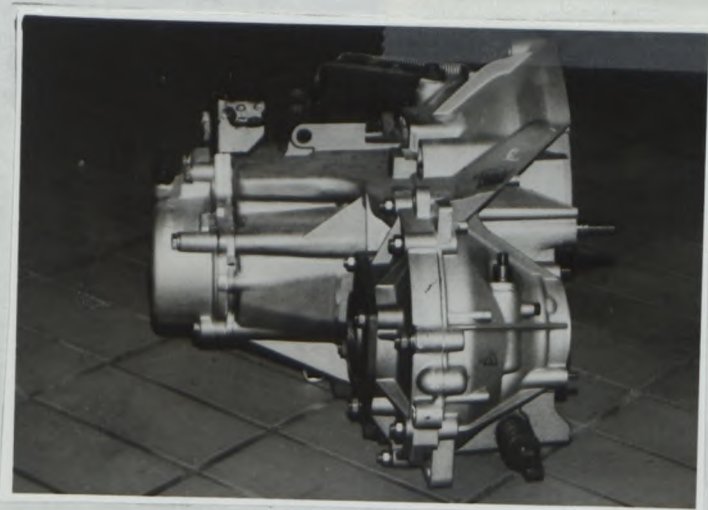
Model
Model YUGO 55

Br. Homol.
No Homol. A 5245

FOTOGRAFIJE / PHOTOS

Br. Proš.
No Ext. 06 - 02 V0

S) Kutija menjača
Gearbox casing





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245



MEĐUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

07-04ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ 01 JUL. 1988 _____ za grupu _____ A _____
Homologation valid as from _____ in group _____

Proizvođač _____ Model i tip _____
Manufacturer **ZAVODI CRVENA ZASTAVA** Model and type **YUGO 55**

List ili proš. Page or ext.	Art. Art.	Opis Description
3	323	<p>c) Marka i model Marque et modele IPM 32 MGV 12 Make and model</p> <p>f) Prečnik difuzora 22 mm Diametre du diffuseur au point d'ettranglement maximum Diameter of the narrowest point</p>



List/Page / 1

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AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

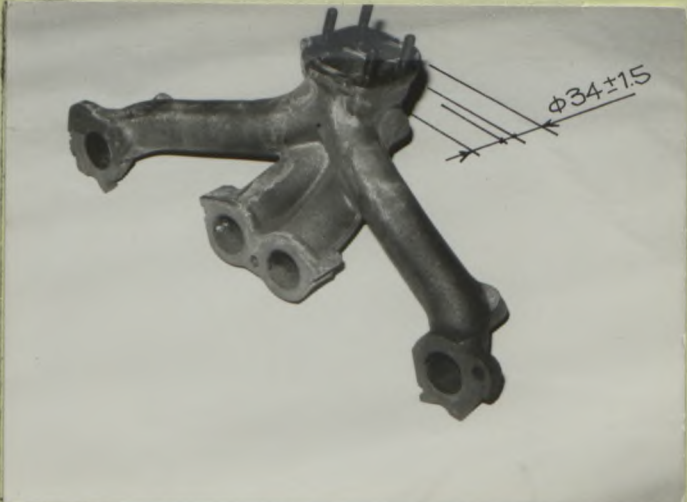
08/05 ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasiје
Normal evolution of the type as from chassis number _____
- VF Dostavljana varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 AVR. 1989 za grupu
in group A

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type Yugo 55

List ili proš. Page or ext.	Art. Art.	Opis Description
04-01 ET 2		J) Izduvna grana Exhaust manifold 



List/Page / 1.

Marka
Make **ZASTAVA**

Model
Model **Yugo 55**

Br. Homol.
Nº Homol. **A 5245**

Br. Proš.
Nº Ext. **08 / 05 ER**

List III proš. Page or ext.	Art. Art.	Opis Description																																																															
06-02 VO 2	603	<p>e) Prenos Ratios</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">Na zahtev / Additional G. B.</th> <th rowspan="2"></th> <th colspan="3">Na zahtev / Additional G. B.</th> </tr> <tr> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3.583</td> <td>43/12</td> <td>da yes</td> <td>4.09</td> <td>45/11</td> <td>da yes</td> </tr> <tr> <td>2</td> <td>2.235</td> <td>38/17</td> <td>"</td> <td>2.235</td> <td>38/17</td> <td>"</td> </tr> <tr> <td>3</td> <td>1.454</td> <td>32/22</td> <td>"</td> <td>1.469</td> <td>47/32</td> <td>"</td> </tr> <tr> <td>4</td> <td>1.033</td> <td>61/59</td> <td>"</td> <td>1.043</td> <td>49/47</td> <td>"</td> </tr> <tr> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>0.862</td> <td>44/51</td> <td>"</td> </tr> <tr> <td>H.naz. AR/R</td> <td>3.714</td> <td>52/14</td> <td>"</td> <td>3.714</td> <td>52/14</td> <td>"</td> </tr> <tr> <td>Kon- stant. Constant</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>f) Raspored brzina Gear change gate</p>		Na zahtev / Additional G. B.				Na zahtev / Additional G. B.			Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	3.583	43/12	da yes	4.09	45/11	da yes	2	2.235	38/17	"	2.235	38/17	"	3	1.454	32/22	"	1.469	47/32	"	4	1.033	61/59	"	1.043	49/47	"	5	-	-	-	0.862	44/51	"	H.naz. AR/R	3.714	52/14	"	3.714	52/14	"	Kon- stant. Constant						
	Na zahtev / Additional G. B.				Na zahtev / Additional G. B.																																																												
	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.		Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.																																																										
1	3.583	43/12	da yes	4.09	45/11	da yes																																																											
2	2.235	38/17	"	2.235	38/17	"																																																											
3	1.454	32/22	"	1.469	47/32	"																																																											
4	1.033	61/59	"	1.043	49/47	"																																																											
5	-	-	-	0.862	44/51	"																																																											
H.naz. AR/R	3.714	52/14	"	3.714	52/14	"																																																											
Kon- stant. Constant																																																																	



Marka
Make ZASTAVA

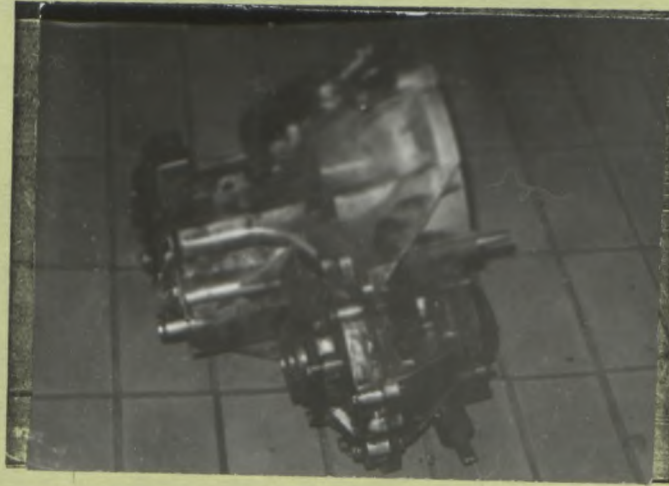
Model
Model Yugo 55

Br. Homol.
No Homol. A 5245

FOTOGRAFIJE / PHOTOS

Br. Proš.
No Ext. 08 / 05 ER

S) Kutija menjača
Gearbox casing



List/Page / 3



AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

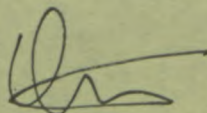
09 / 03 VO

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

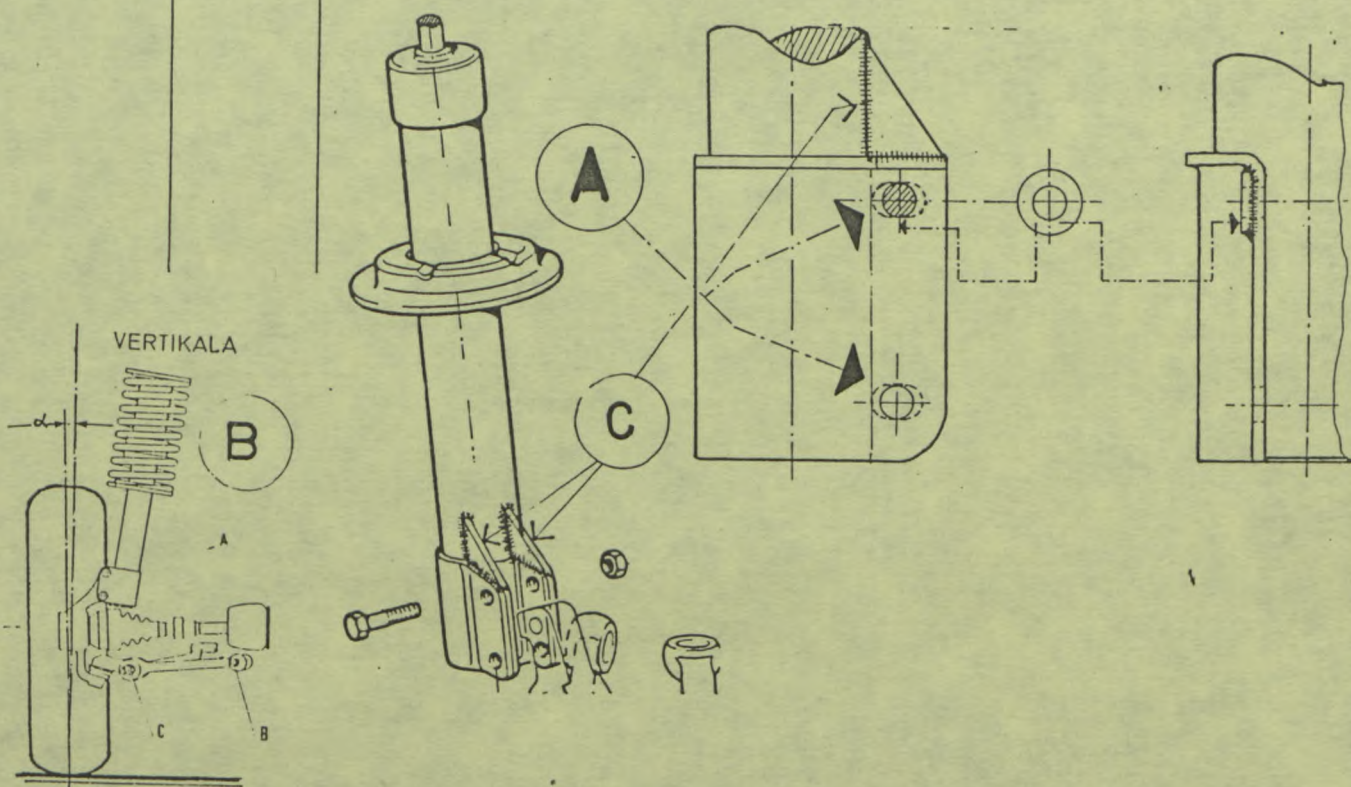
- ET Normalni razvoj tipa od broja šasije
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ za grupu _____
Homologation valid as from **01 AVR. 1989** in group **A**

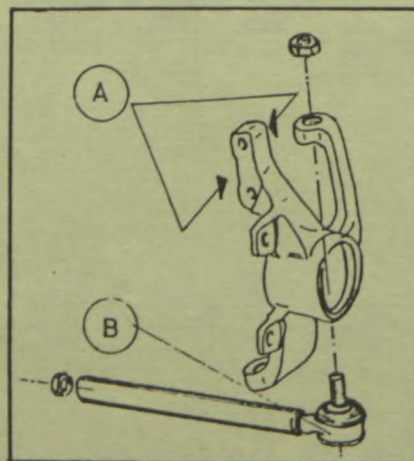
Proizvođač **ZAVODI CRVENA ZASTAVA** Model i tip **YUGO 55**
Manufacturer _____ Model and type _____

List ili proš. Page or ext.	Art. Art.	Opis Description
		<p>Pogledaj naredni list !</p> <p>See page 2 !</p> <p style="text-align: right;"></p>



List ili proš. Page or ext.	Art. Art.	Opis Description
	707	<p>7. VEŠANJE / SOSPENSION Amortizeri / Shock absorbers :</p>  <p>Da bi se što bolje regulisao ugao nagiba točka dozvoljeno je šlicovanje (proširivanje) otvora za vezu amortizera i glavčine točka. (A) Dozvoljen nagib točka je : od +1 do -3°30'. (oznaka B)</p> <p>Dozvoljeno pojačavanje amortizera na označenim mestima. (oznaka C).</p> <p>It is allowed wider holes on the shock absorbers for adjustment camber at front wheels (view A) Allowed camber of front wheel is : +1° + -3°30'. (view B)</p> <p>On marked shock absorbers places are allowed wider holes. (view C)</p>

List III proš. Page or ext.	Art. Art.	Opis Description
8	803	<p>KOČNICE / BRAKES :</p> <p>c)</p> <p>Servo uredjaj kočnice : ne Power assisted brakes : no</p> <p>d)</p> <p>Regulator kočenja : da Braking adjuster : yes</p> <p>d₁) Položaj : Location :</p> <p>U vozilu, pored ručne kočnice. In body, near parking brake.</p> <hr/> <p>A)</p> <p>Easy to adjustment camber on the front wheel, it is allowed modify holles(joint with shock absorber) on the front wheel kunckle support. Za podešavanje ugla nagiba na prednjim točkovima, dopuštena je modifikacija rupa (veza sa amortizerom) na nosaču rukavca.</p> <p>B)</p> <p>Kraj spone upravljača može stajati i ovako. Sterring arm my be fited as shomen an the picture</p>



Marka
Make

ZASTAVA

Model
Model

Yugo 55

Br. Homol.
N° Homol.

A 5245

Br. Proš. 09 / 03 V0
N° Ext.

List ili proš. Page or ext.	Art. Art.	Opis Description
8	803	KOČNICE / BRAKES b) Broj glavnih cilindara : 1 Number of master cylinders : b ₁) Prečnik : 25.4 / 25.4 mm Bore : e ₁) Prečnik cilindra : nazad / rear Bore : 19.1 mm



List ili proš. Page or ext.	Art. Art.	Opis Description																			
8	803	KOČNICE / BREAKS : e) Broj cilindara po točku Number of cylinders par wheel e1) Prečnik Bore f) Doboš kočnice Drum brakes f1) Unutrašnji prečnik Interior diameter f2) Broj papuča po točku Number of shoes par wheel f3) Kočiona površina Braking surface f4) Širina papuča Width of the shoes g) Disk kočnice Disc brakes g1) Broj kočionih pločica po točku Number of pads per wheel g2) Broj stezača po točku Number of calipers per wheel	<table border="1"> <thead> <tr> <th colspan="2">Napred / Front</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> </tr> <tr> <td></td> <td>54 mm</td> </tr> <tr> <td></td> <td>- mm (± 1,5 mm)</td> </tr> <tr> <td></td> <td>-</td> </tr> <tr> <td></td> <td>- cm²</td> </tr> <tr> <td></td> <td>- mm</td> </tr> <tr> <td></td> <td>2</td> </tr> <tr> <td></td> <td>1</td> </tr> </tbody> </table>	Napred / Front			1		54 mm		- mm (± 1,5 mm)		-		- cm ²		- mm		2		1
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9		g3) Materijal stezača Caliper material g4) Maksimalna debljina diska Maximum disc thickness g5) Spoljni prečnik diska Exterior diameter of the disc g6) Spoljni prečnik oslone površine papuče kočnice Exterior diameter of the shoe's rubbing surface g7) Unutrašnji prečnik oslone površine papuče kočnice Interior diameter of the shoe's rubbing surface g8) Ukupna dužina papuče kočnice Overall length of the shoes g9) Disk sa hlađenjem Ventilated disc g10) Kočiona površina po točku Braking surface per wheel	<table border="1"> <thead> <tr> <th colspan="2">Napred / Front</th> </tr> </thead> <tbody> <tr> <td></td> <td>liveno gvoždje cast iron</td> </tr> <tr> <td></td> <td>20 ⁺¹ mm</td> </tr> <tr> <td></td> <td>243 mm (± 1 mm)</td> </tr> <tr> <td></td> <td>242 ^{±1} mm</td> </tr> <tr> <td></td> <td>154 ^{±1.5} mm</td> </tr> <tr> <td></td> <td>97 ^{±1} mm</td> </tr> <tr> <td></td> <td>da / no yes / no</td> </tr> <tr> <td></td> <td>- cm²</td> </tr> </tbody> </table>	Napred / Front			liveno gvoždje cast iron		20 ⁺¹ mm		243 mm (± 1 mm)		242 ^{±1} mm		154 ^{±1.5} mm		97 ^{±1} mm		da / no yes / no		- cm ²
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	97 ^{±1} mm																				
	da / no yes / no																				
	- cm ²																				

(See photo 1)



Marka
Make ZASTAVA

Model
Model Yugo 55

Br. Homol.
N° Homol. A 5245

Br. Proš.
N° Ext. 09 / 03 V0

List ili proš. Page or ext.	Art. Art.	Opis Description
8	803	<p>KOČNICE / BRAKES</p> <p>b) Broj glavnih cilindara : Number of master cylinders : 1</p> <p>b₁) Prečnik : Bore : 22.2 / 22.2 mm</p> <p>e₁) Prečnik cilindra : Bore : 15.7 mm</p>






Marka
Make ZASTAVA

Model
Model Yugo 55

Br. Homol.
No Homol. A 5245

Br. Proš.
No Ext. 09 / 03 VO

List ili proš. Page or ext.	Art. Art.	Opis Description																		
8	803	<p>KOČNICE / BREAKS:</p> <p>e) Broj cilindara po točku Number of cylinders par wheel</p> <p>e1) Prečnik Bore</p> <p>f) Doboš kočnice Drum brakes</p> <p>f1) Unutrašnji prečnik Interior diameter</p> <p>f2) Broj papuča po točku Number of shoes par wheel</p> <p>f3) Kočiona površina Braking surface</p> <p>f4) Širina papuča Width of the shoes</p> <p>g) Disk kočnice Disc brakes</p> <p>g1) Broj kočionih pločica po točku Number of pads per wheel</p> <p>g2) Broj stezača po točku Number of callipers per wheel</p>																		
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	da / no yes / no																			
	 cm ²																			

(See photo 2)



List/Page / 7

Marka
Make ZASTAVA

Model
Model Yugo 55

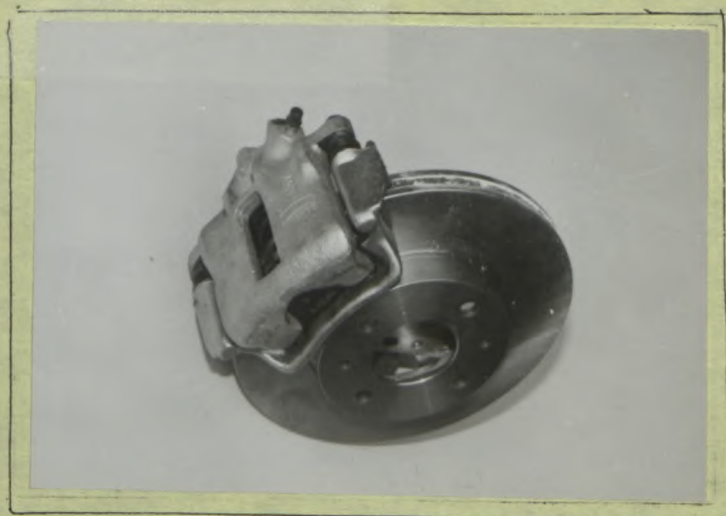
Br. Homol.
No Homol. A 5245

FOTOGRAFIJE / PHOTOS

Br. Proš.
No Ext. 09 / 03 V0

Photo 1

Photo 2





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.


10 / 02 ET

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasije
Normal evolution of the type as from chassis number 01433818
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od 01 MAI 1989 za grupu A
Homologation valid as from _____ in group _____

Proizvođač ZASTAVA Model i tip Yugo 55
Manufacturer _____ Model and type _____

List ili proš. Page or ext.	Art. Art.	Opis Description
1	PhotoB	<p>Fotografija B Photo B</p> 



List/Page / 1

Marka Make **ZASTAVA**

Model Model **Yugo 55**

Br. Homol. N° Homol. **A 5245**

Br. Proš. N° Ext. **10 / 02 ET**

List III proš. Page or ext.	Art. Art.	Opis Description																																																																																																																																																							
6	603	<p>e) Prenos Ratios</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">Ručno / Manual</th> <th colspan="3">Automatski / Automatic</th> <th colspan="3">Na zahtev / Additional G. B.</th> </tr> <tr> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3,583</td> <td>43/12</td> <td>DA</td> <td></td> <td></td> <td></td> <td>3,583</td> <td>43/12</td> <td>DA</td> </tr> <tr> <td>2</td> <td>2,235</td> <td>38/17</td> <td>"</td> <td></td> <td></td> <td></td> <td>2,235</td> <td>38/17</td> <td>"</td> </tr> <tr> <td>3</td> <td>1,461</td> <td>57/39</td> <td>"</td> <td></td> <td></td> <td></td> <td>1,750</td> <td>35/20</td> <td>"</td> </tr> <tr> <td>4</td> <td>1,033</td> <td>61/59</td> <td>"</td> <td></td> <td></td> <td></td> <td>1,454</td> <td>32/22</td> <td>"</td> </tr> <tr> <td>5</td> <td>—</td> <td>—</td> <td></td> <td></td> <td></td> <td></td> <td>—</td> <td>—</td> <td></td> </tr> <tr> <td>H.naz. AR/R</td> <td>3,714</td> <td>52/14</td> <td>"</td> <td></td> <td></td> <td></td> <td>3,714</td> <td>52/14</td> <td>"</td> </tr> <tr> <td>Konstant. Constant</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>f) Raspored brzina Gear change gate</p> <p>e) Prenos Ratios</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">Ručno / Manual</th> <th colspan="3">Na zahtev / Additional G. B.</th> </tr> <tr> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4.09</td> <td>45/11</td> <td>da yes</td> <td>3.583</td> <td>43/12</td> <td>da yes</td> </tr> <tr> <td>2</td> <td>2.235</td> <td>38/17</td> <td>"</td> <td>2.235</td> <td>38/17</td> <td>"</td> </tr> <tr> <td>3</td> <td>1.469</td> <td>47/32</td> <td>"</td> <td>1.590</td> <td>35/22</td> <td>"</td> </tr> <tr> <td>4</td> <td>1.043</td> <td>49/47</td> <td>"</td> <td>1.454</td> <td>32/22</td> <td>"</td> </tr> <tr> <td>5</td> <td>0.862</td> <td>44/51</td> <td>"</td> <td>1.258</td> <td>39/31</td> <td>"</td> </tr> <tr> <td>H.naz. AR/R</td> <td>3.714</td> <td>52/14</td> <td>"</td> <td>3.714</td> <td>52/14</td> <td>"</td> </tr> <tr> <td>Konstant. Constant</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Ručno / Manual			Automatski / Automatic			Na zahtev / Additional G. B.			Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	3,583	43/12	DA				3,583	43/12	DA	2	2,235	38/17	"				2,235	38/17	"	3	1,461	57/39	"				1,750	35/20	"	4	1,033	61/59	"				1,454	32/22	"	5	—	—					—	—		H.naz. AR/R	3,714	52/14	"				3,714	52/14	"	Konstant. Constant											Ručno / Manual			Na zahtev / Additional G. B.			Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	4.09	45/11	da yes	3.583	43/12	da yes	2	2.235	38/17	"	2.235	38/17	"	3	1.469	47/32	"	1.590	35/22	"	4	1.043	49/47	"	1.454	32/22	"	5	0.862	44/51	"	1.258	39/31	"	H.naz. AR/R	3.714	52/14	"	3.714	52/14	"	Konstant. Constant						
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(SEE PHOTO 1)



Marka
Make **ZASTAVA**

Model
Model **Yugo 55**

Br. Homol.
No Homol. **A 5245**

Br. Proš.
No Ext.

10/02 ET

List ili proš. Page or ext.	Art. Art.	Opis Description
6	603	<p>f) Raspored brzina Gear change gate</p>
o5-o3 ER 14		

CRTEŽI / DRAWINGS

Motor / Engine

I Usisni otvori na glavi motora
na strani usisnog kolektora
Cylinderhead Inlet ports manifold side
(tolerances on dimensions -2% , $+4\%$)

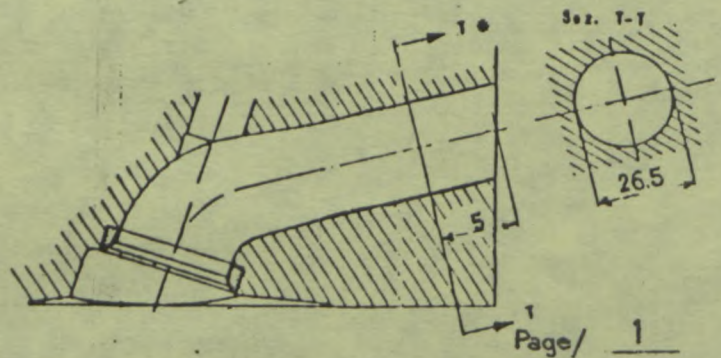
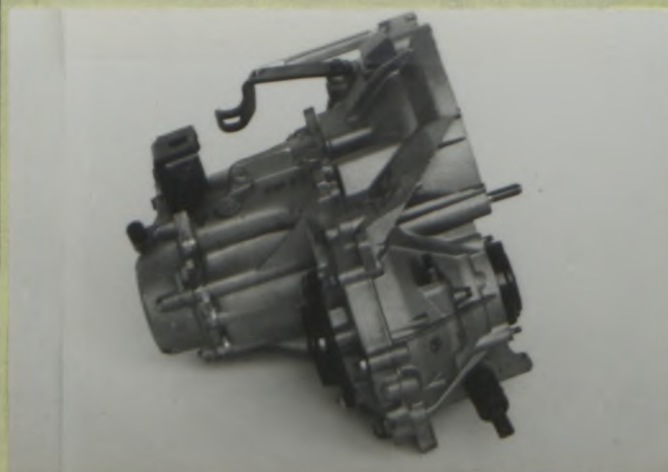


PHOTO 1





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A 5245

MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
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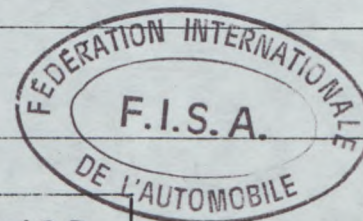
11/06 ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 JUL. 1989 za grupu
in group A

Proizvođač ZAVODI CRVINA ZASTAVA Model i tip YUGO 55
Manufacturer _____ Model and type _____



List ili proš. Page or ext.	Art. Art.	Opis Description																																																						
10/02 ET	603																																																							
	e) Prenos Ratios																																																							
		<table border="1"> <thead> <tr> <th colspan="3">Na zahtev / Additional G. B.</th> <th colspan="3">Na zahtev / Additional G. B.</th> </tr> <tr> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> <th>Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3.583</td> <td>43/12 da yes</td> <td>3.583</td> <td>43/12</td> <td>da yes</td> </tr> <tr> <td>2</td> <td>2.235</td> <td>38/17 "</td> <td>2.235</td> <td>38/17</td> <td>"</td> </tr> <tr> <td>3</td> <td>1.754</td> <td>35/22 "</td> <td>1.750</td> <td>35/20</td> <td>"</td> </tr> <tr> <td>4</td> <td>1.454</td> <td>32/22 "</td> <td>1.454</td> <td>32/22</td> <td>"</td> </tr> <tr> <td>5</td> <td>1.258</td> <td>39/31 "</td> <td>1.258</td> <td>39/31</td> <td>"</td> </tr> <tr> <td>H.naz. Alt/R</td> <td>3.714</td> <td>52/14 "</td> <td>3.714</td> <td>52/14</td> <td>"</td> </tr> <tr> <td>Kon- stant. Const- tant</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Na zahtev / Additional G. B.			Na zahtev / Additional G. B.			Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	3.583	43/12 da yes	3.583	43/12	da yes	2	2.235	38/17 "	2.235	38/17	"	3	1.754	35/22 "	1.750	35/20	"	4	1.454	32/22 "	1.454	32/22	"	5	1.258	39/31 "	1.258	39/31	"	H.naz. Alt/R	3.714	52/14 "	3.714	52/14	"	Kon- stant. Const- tant					
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Kon- stant. Const- tant																																																								

List/Page / 1.



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5 2 4 5

Extension N°

12 / 0 4 VO

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

VO Variante option / Option variant

Homologation valable dès le
Homologation valid as from

01 AVR. 1995

en groupe
in group

A

Constructeur de la voiture
Manufacturer of the car

ZASTAVA

Modèle et type
Model and type

YUGO 55

ARCEAU / CAGE DE SECURITE

ROLLBAR / ROLLCAGE

Arceau principal

Entretoise
longitudinale/diagonale
Longitudinal/diagonal
strut

Arceau avant

Main rollbar

Front rollbar

Fabricant de l'arceau
Rollbar manufacturer

ZASTAVA YUGO SPORT

Matériau Material	steel	steel	steel	steel
Diamètre extérieur Exterior diameter	45 mm	40 mm / 40 mm	40 mm	40 mm
Epaisseur de paroi Wall thickness	2,4 mm	2,0 mm / 2,0 mm	2,0 mm	2,0 mm
Limite élastique Elastic limit	240N/mm ²	240N/mm ² / 240N/mm ²	240N/mm ²	240N/mm ²
Résistance à la traction Tensile strength	350N/mm ²	350 N/mm ² / 350N/mm ²	350N/mm ²	350N/mm ²
Poids total y-compris les fixations Total weight including fixings	32,5 kg			

Arceau/cage complet (e) hors de la voiture
Complete rollbar/rollcage outside the car



**Fédération Internationale
de l'Automobile (Sport)**

8, place de la Concorde
75008 PARIS

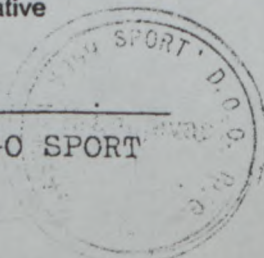
Tél. : 42.65.99.51 - Fax : 47.42.87.31

Nous attestons que le présent arceau / la présente cage de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions et ses résistances aux contraintes.

We certify that the present rollbar/rollcage complies with the conditions of the FIA Appendix J, in particular with regard to its attachments, its connections and its stress resistances.

Signature du représentant du constructeur du véhicule
Signature of the car manufacturer representative

P. Pavlovic
Director of ZASTAVA YUGO SPORT



Marka
Make

ZASTAVA

Model
Model

YUGO 55

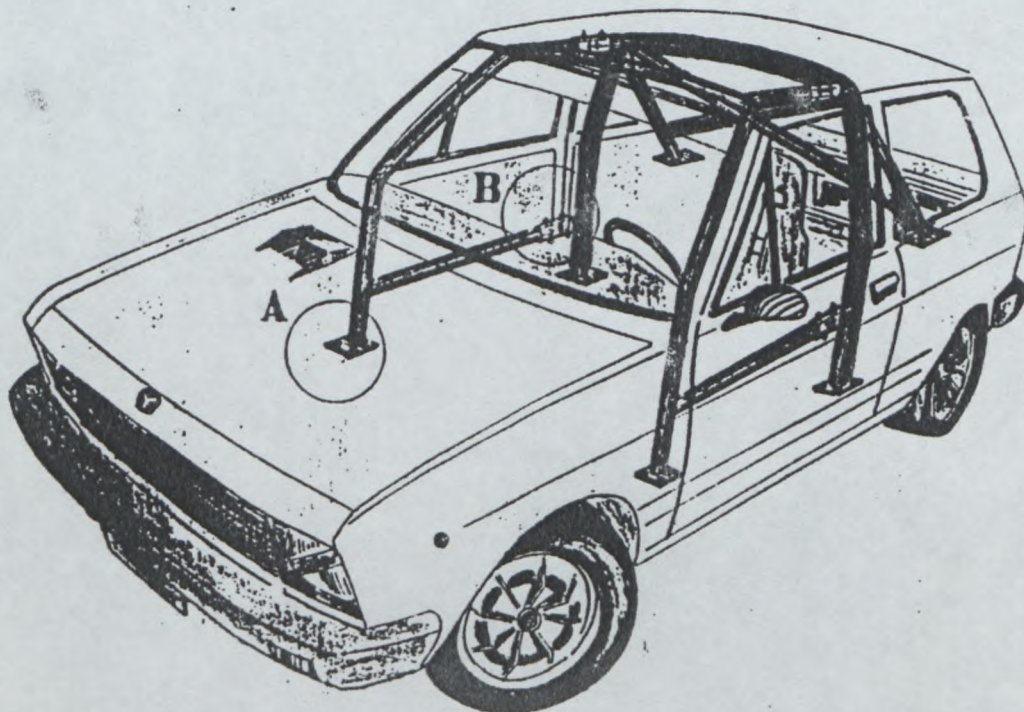
Br. Homol.
No Homol.

A-5245

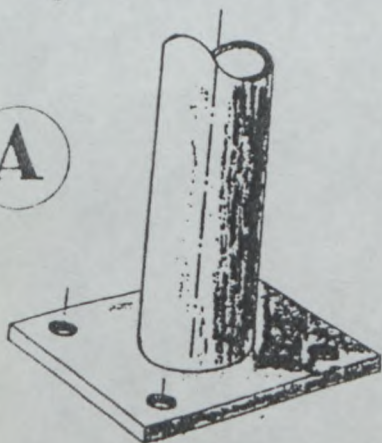
PHOTOS OU DESSINS DES FIXATIONS SUR LA COQUE :
PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY :

Br. Proš.
No Ext.

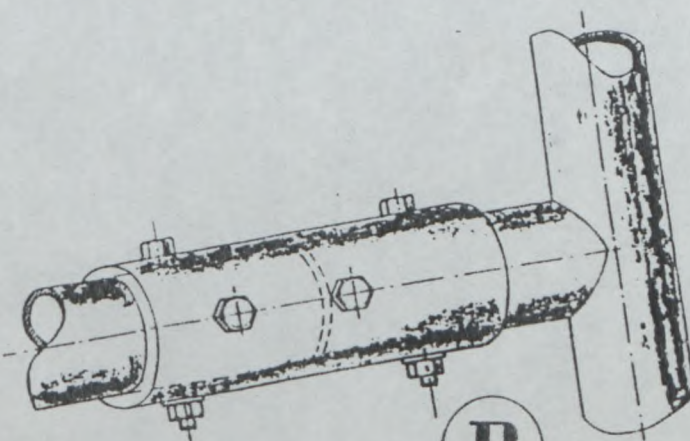
12/04V0



A



B



**Fédération Internationale
de l'Automobile (Sport)**

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75008 PARIS

Tél. : 42.03.99.51 - Fax : 47.42.87.31
SIRET : 704 354 128 00026 - APE 813 E

List/Page / 2



AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A-5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

13/05 VO

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ za grupu _____
Homologation valid as from 01 JAN. 1996 in group A

Proizvođač _____ Model i tip _____
Manufacturer ZASTAVA Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description
07-04 ER	323.	<p>Napajanje pomoću karburatora: a) Broj karburatora _____ Fuel feed by carburettor(s): Number of carburetors <u>1</u></p> <p>b) Tip _____ Type <u>dvogrli, inverzni</u> <u>dual barrel, inverse</u></p> <p>c) Marka i model _____ Make and model <u>WEBER 7Y2M-RA</u></p> <p>d) Broj prolaza smeše po karburatoru (broj grla) _____ Number of mixture passages per carburettor <u>2</u></p> <p>e) Maksimalni prečnik otvora za smešu na ulazu u karburator _____ Maximum diameter of the flange hole of the carburettor exit port <u>32/32mm</u></p> <p>f) Prečnik difuzora u najužoj tački _____ Diameter of the venturi at the narrowest point <u>22/22mm</u></p>
4	327.	<p>Usisavanje: a) Materijal kolektora _____ Inlet: Material of the manifold <u>al alloy / legura Al</u></p> <p>b) Broj elemenata kolektora _____ Number of manifold elements <u>1</u></p>

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

List/Page / 1

Marka
Make ZASTAVA

Model
Model YUGO 55

Br. Homol.
N° Homol. A-5245

Br. Proš.
N° Ext. 13/05V0

List ili proš. Page or ext.	Art. Art.	Opis Description								
06-02V0	605	<p>Glavni prenos</p> <p>Final drive:</p> <p>a) Tip Type of final drive</p> <p>b) Prenos Ratio</p> <p>c) Broj zuba Teeth number</p> <table border="1" data-bbox="880 528 1359 819"><tr><td colspan="2">Napred / Front</td></tr><tr><td colspan="2">cilindrični sa kosim zubima</td></tr><tr><td colspan="2">4.077</td></tr><tr><td colspan="2">53/13</td></tr></table>	Napred / Front		cilindrični sa kosim zubima		4.077		53/13	
Napred / Front										
cilindrični sa kosim zubima										
4.077										
53/13										

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

List/Page / 2

Marka
Make

ZASTAVA

Model
Model

YUGO 55

Br. Homol.
No Homol.

A-5245

FOTOGRAFIJE/PHOTOS

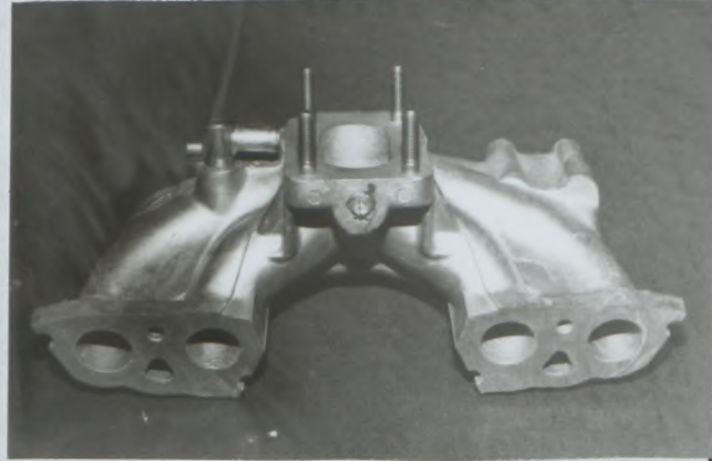
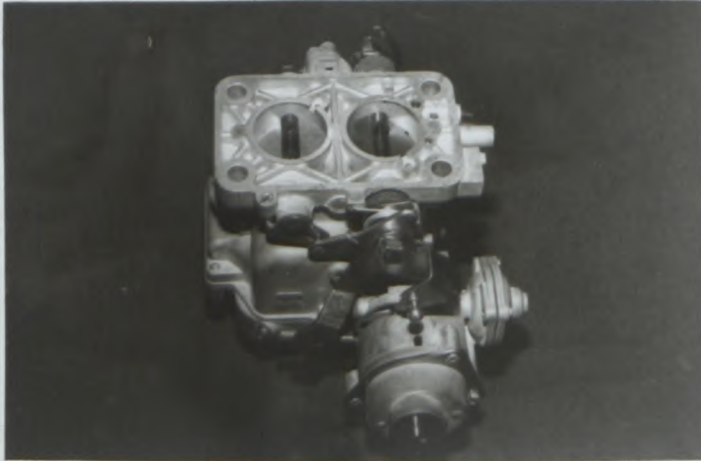
Br. Proš.
No Ext.

13/05 V0

Motor/Engine

H) Karburator(i) ili sistem za
ubrizgavanje
Carburetor(s) or injection
system

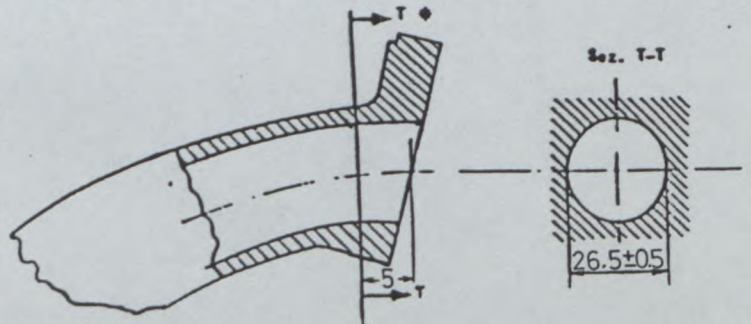
I) Usisna grana
Inlet manifold



CRTEŽI/DRAWINGS

Motor/Engine

Otvori na usisnom kolektoru
na strani glave motora
Inlet manifold ports, cylinderhead
side (tolerances on dimensions
-2%, +4%)



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

List/Page / 3



AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

A5245



MEĐUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

14/07 ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number
- VF Dostavljana varijanta
Supply variant
- VO Varijanta na zahtev
Option variant
- ER Greška
Erratum

Homologacija važi od
Homologation valid as from **01 JAN. 1997** za grupu
in group **A**

Proizvođač
Manufacturer **ZASTAVA DE** Model i tip
Model and type **Yugo 55**

List ili proš. Page or ext.	Art. Art.	Opis Description
8.	803	
f4) Largeur des garnitures Width of the shoes		29 ± 1 mm
f4) Širina papuča Width of the shoes		30 ± 1 mm
g8) Longueur hors-tout des sabots Overall length of the shoes		180 mm
g8) Ukupna dužina papuče kočnice Overall length of the shoes		97 ± 1.5 mm

Flaudry
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

List/Page / 1



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

N - 5245 N

FICHE COMPLEMENTAIRE D'HOMOLOGATION EN GROUPE «N»
COMPLEMENTARY HOMOLOGATION FORM FOR GROUP «N»

Homologation valable à partir du 01 OCT. 1987 prononcée par FISA
Homologation valid as from _____ decided by _____

En complément de la fiche de Gr A n° _____
In addition to the Gr A from n° _____ A - 5245

IMPORTANT

La présente fiche comporte toutes informations complémentaires à la fiche d'homologation de base de Gr A pour la participation du véhicule en groupe «N». En cas d'information contradictoire, seule l'information figurant sur la présente fiche complémentaire est à prendre en considération pour le Groupe «N».

IMPORTANT

This form includes all the additional information to the basic Group A homologation form for the participation of the vehicle in Group «N». In the case of contradictory information, only the information appearing on the present additional form is to be taken into consideration for Group «N».

1. DEFINITIONS

101. Constructeur ZAVODI CRVENA ZASTAVA
Manufacturer _____

102. Dénomination(s) commerciale(s) – Modèle et type YUGO 55
Commercial name(s) – Type and model _____

103. Cylindrée totale 1116 cm³
Cylinder capacity _____

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHTS

201. Poids minimum 750 kg
Minimum weight _____

205. Hauteur minimum centre moyeu de roue /
ouverture du passage de roue
Minimum height center hub /
wheel arch opening

AV	Front	<u>380</u>	mm
AR	Rear	<u>300</u>	mm



Signature

Marque ZASTAVA Modèle YUGO 55 N° Homol N-5245 N
 Make _____ Model _____

207. Voie maximum AV AR
 Maximum track Front 1308 mm Rear 1313 mm

208. Garde au sol minimum Endroit de la mesure
 Minimum ground clearance 115 mm Where measured FRONT EXHAUST SISTEM

3. MOTEUR / ENGINE

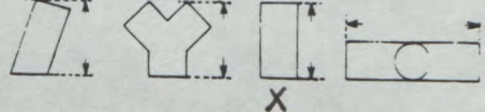
302. Nombre de supports
 Number of supports 3

308. Volume minimal total d'une chambre de combustion
 Total minimum volume of a combustion chamber 33,2 cm³

309. Volume minimum d'une chambre de combustion dans la culasse
 Minimum volume of a combustion chamber in the cylinderhead 23,8 cm³

310. Rapport volumétrique maximum (par rapport à l'unité)
 Maximum compression ratio (in relation with the unit) 9,4

311. Hauteur minimum du bloc-cylindres
 Minimum height of the cylinder block 232,3 mm



313. Chemises b) Matériau
 Sleeves Material CAST IRON

317. Piston a) Matériau
 Piston Material AL, ALLOY, [redacted]

b) Nombre de segments c) Poids minimum
 Number of rings 3 Minimum weight 465 g

d) Distance de la médiane de l'axe au sommet du piston
 Distance from gudgeon pin center line to highest point of piston crown 35,3 mm

e) Distance (+ -) entre le sommet du piston au PMH et le plan de joint du bloc-cylindre
 Distance (+ -) between the top of the piston at TDC and the gasket plane of the cylinderblock 0,0 mm

f) Volume de l'évidement du piston
 Piston groove volume 0,90 cm³

319. Vilebrequin 1) Diamètre maximum des manetons
 Crankshaft Maximum diameter of big end journals 45,6 mm

320. Volant moteur
 Flywheel
 c) Poids minimum avec couronne de démarreur et embrayage complet
 Minimum weight of the flywheel with starter ring and complete clutch 9900 g

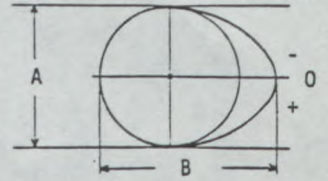
321. Culasse: c) Hauteur minimum
 Cylinderhead: Minimum height 103,7 mm
 d) Endroit de la mesure
 Where measured FRONT FIRST COMBUSTION CHAMBER



322. Epaisseur du joint de culasse serré 1.65 mm
 Thickness of the tightened cylinderhead gasket 1.65 mm

325. Arbre à cames e) Diamètre des paliers 48.60, 48.40, 48.20, 48.0, 30.0 mm
 Camshaft Diameter of bearings 48.60, 48.40, 48.20, 48.0, 30.0 mm

g) Dimensions de la came Admission: $A = 28 \pm 0.1$ mm
 Cam dimensions Inlet: $B = 37.20$ mm
 Echappement Exhaust: $A = 28 \pm 0.1$ mm
 $B = 37.25$ mm



326. Distribution a) Jeu théorique pour la distribution Admission 0.60 mm Echappement 0.65 mm
 Timing Theoretical timing clearance Inlet 0.60 mm Exhaust 0.65 mm

b) Avance à l'ouverture (avec jeu théorique (326 a))
 Valves open at (with theoretical timing clearance (326 a))
 Admission Inlet 12 ° avant/après PMH Echappement Exhaust 52 ° avant/après PMB
 before/after TDC before/after BDC

c) Retard à la fermeture (avec jeu théorique (326 a))
 Valves closes at (with theoretical timing clearance (326 a))
 Admission Inlet 52 ° avant/après PMB Echappement Exhaust 12 ° avant/après PMH
 before/after BDC before/after TDC

d) Levée de came en mm (arbre démonté) (dessin/drawing art. 325)
 Cam lifts in mm (dismounted camshaft)

Admission / Inlet

0 = 9.20 mm

- 5° = <u>9.125</u> mm	+ 5° = <u>9.125</u> mm
- 10° = <u>8.901</u> mm	+ 10° = <u>8.901</u> mm
- 15° = <u>8.529</u> mm	+ 15° = <u>8.529</u> mm
- 30° = <u>6.574</u> mm	+ 30° = <u>6.574</u> mm
- 45° = <u>3.484</u> mm	+ 45° = <u>3.484</u> mm
- 60° = <u>0.646</u> mm	+ 60° = <u>0.646</u> mm
- 75° = <u>0.363</u> mm	+ 75° = <u>0.341</u> mm
- 90° = <u>0.123</u> mm	+ 90° = <u>0.071</u> mm
- 105° = _____ mm	+ 105° = _____ mm
- 120° = _____ mm	+ 120° = _____ mm
- 135° = _____ mm	+ 135° = _____ mm
- 150° = _____ mm	+ 150° = _____ mm

Echappement / Exhaust

0 = 9.25 mm

- 5° = <u>9.175</u> mm	+ 5° = <u>9.175</u> mm
- 10° = <u>8.951</u> mm	+ 10° = <u>8.951</u> mm
- 15° = <u>8.579</u> mm	+ 15° = <u>8.579</u> mm
- 30° = <u>6.624</u> mm	+ 30° = <u>6.624</u> mm
- 45° = <u>3.536</u> mm	+ 45° = <u>3.536</u> mm
- 60° = <u>0.698</u> mm	+ 60° = <u>0.698</u> mm
- 75° = <u>0.421</u> mm	+ 75° = <u>0.400</u> mm
- 90° = <u>0.181</u> mm	+ 90° = <u>0.130</u> mm
- 105° = _____ mm	+ 105° = _____ mm
- 120° = _____ mm	+ 120° = _____ mm
- 135° = _____ mm	+ 135° = _____ mm
- 150° = _____ mm	+ 150° = _____ mm



e) Levée de soupape en mm avec jeu théorique de distribution (art. 326 a)
 Valve lift in mm with theoretical timing clearance (art. 326 a)

Admission / Inlet

Art. 326 b) = 12 ° avant/après PMH
 before/after TDC = 0,0 mm

+ 20°	=	<u>2.75</u>	mm
+ 40°	=	<u>4.90</u>	mm
+ 60°	=	<u>6.65</u>	mm
+ 80°	=	<u>7.85</u>	mm
+ 100°	=	<u>8.45</u>	mm
+ 120°	=	<u>8.43</u>	mm
+ 140°	=	<u>7.83</u>	mm
+ 160°	=	<u>6.65</u>	mm
+ 180°	=	<u>4.95</u>	mm
+ 200°	=	<u>2.90</u>	mm
+ 220°	=	<u>0.55</u>	mm
+ 240°	=	<u>-</u>	mm
+ 260°	=	<u>-</u>	mm
+ 280°	=	<u>-</u>	mm
+ 300°	=	<u>-</u>	mm
+ 320°	=	<u>-</u>	mm
+ 340°	=	<u>-</u>	mm
+ 360°	=	<u>-</u>	mm

Echappement / Exhaust

Art. 326 b) = 52 ° avant/après PMB
 before/after BDC = 0,0 mm

+ 20°	=	<u>6.30</u>	mm
+ 40°	=	<u>7.65</u>	mm
+ 60°	=	<u>8.45</u>	mm
+ 80°	=	<u>8.63</u>	mm
+ 100°	=	<u>8.20</u>	mm
+ 120°	=	<u>7.10</u>	mm
+ 140°	=	<u>5.55</u>	mm
+ 160°	=	<u>3.50</u>	mm
+ 180°	=	<u>1.0</u>	mm
+ 200°	=	<u>-</u>	mm
+ 220°	=	<u>-</u>	mm
+ 240°	=	<u>-</u>	mm
+ 260°	=	<u>-</u>	mm
+ 280°	=	<u>-</u>	mm
+ 300°	=	<u>-</u>	mm
+ 320°	=	<u>-</u>	mm
+ 340°	=	<u>-</u>	mm
+ 360°	=	<u>-</u>	mm

327. Admission h) Nombre de ressorts par soupape

Inlet Number of springs per valve 2

i) Caractéristiques des ressorts: Sous une charge de	59.5 ± 2.5	kg, la longueur max. du ressort est de	<u>26.5</u>	mm
Spring characteristics: Under a load of		kg, the max. length of the spring is		mm
Caractéristiques des ressorts: Sous une charge de	28.1 ± 1.2	kg, la longueur max. du ressort est de	<u>21.5</u>	mm
Spring characteristics: Under a load of		kg, the max. length of the spring is		mm
k) Diamètre extérieur des ressorts	<u>31.0 ± 0.2</u>	l) Nombre de spires des ressorts	<u>6.5</u>	
Exterior diameter of the springs	<u>22.4 ± 0.2</u>	Number of spring coils	<u>7.0</u>	mm
m) Diamètre du fil des ressorts	<u>3.8</u>	n) Longueur libre maximum des ressorts	<u>53.9</u>	
Diameter of spring wire	<u>2.7</u>	Maximum free length of the springs	<u>41.8</u>	mm

328. Echappement

Exhaust

c) Diamètre de(s) sortie(s) du collecteur	<u>28.0 ± 0.5</u>	i) Nombre de ressorts par soupape	<u>2</u>	
Diameter of the manifold exit(s)	<u>34.0 ± 0.5</u>	Number of springs per valve		mm
k) Caractéristiques des ressorts: Sous une charge de	59.5 ± 2.5	kg, la longueur max. du ressort est de	<u>26.5</u>	mm
Spring characteristics: Under a load of	28.1 ± 1.2	kg, the max. length of the spring is	<u>21.5</u>	mm
l) Diamètre extérieur des ressorts	<u>31.0 ± 0.2</u>	m) Nombre de spires des ressorts	<u>6.5</u>	
Exterior diameter of the springs	<u>22.4 ± 0.2</u>	Number of spring coils	<u>7.0</u>	
n) Diamètre du fil des ressorts	<u>3.8</u>	o) Longueur libre maximum des ressorts	<u>53.9</u>	
Diameter of spring wire	<u>2.7</u>	Maximum free length of the springs	<u>41.8</u>	mm



Marque ZASTAVA Modèle YUGO 55 N° Homol. N-5245 **N**
 Make _____ Model _____

329. **Système anti-pollution** a) ~~oui~~/non
Anti pollution system ~~yes~~/no
 b) Description _____
 Description _____

330. **Système d'allumage** d) Nombre de bobines 1
Ignition system Number of coils _____

331. **Capacité du circuit de refroidissement** 8,50 L
Cooling system capacity _____

332. **Ventilateur de refroidissement** a) Nombre 1 b) Diamètre de l'hélice 252 mm
Cooling fan Number _____ Diameter of the screw _____ mm
 c) Matériau de l'hélice _____ d) Nombre de pales 4
 Material of the screw SYNTHETIC Number of blades _____
 e) Type de connection _____ f) Ventilateur débrayable ~~oui~~/non
 Type of connection DIRECT CONECTION Automatic cut in ~~yes~~/no

333. **Système de lubrification** c) Capacité totale _____ L
Lubrication system Total capacity _____ L
 d) Radiateur(s) d'huile ~~oui~~/non Nombre _____
 Oil radiator(s) ~~yes~~/no Number _____
 e) Emplacement du/des radiateurs _____
 Position of the radiator(s) _____

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. **Réservoir** e) Emplacement des orifices BETWEEN FUEL PUMP AND KARBURATOR
Fuel tank Filler holes location _____

402. **Pompe(s) à essence** a) Electrique Mécanique
Fuel pump(s) Electrical Mecanical
 b) Nombre 1 c) Marque et type "TELEOPTIK" TYPE 100
 Number _____ Make and type _____
 d) Emplacement AT THE CYLINDER BLOCK e) Débit maximum _____ l/mn
 Location _____ Maximum flow 1.66 / l/mn
 regime moteur 4550 rpm



5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s) b) Tension 12 V c) Emplacement FRONT INCOMPARTMENT ENGINE
Battery(ies) Tension 12 V Location FRONT INCOMPARTMENT ENGINE

502. Génératrice(s) a) Nombre 1
Generator(s) Number 1
 b) Type ALTERNATOR "ISKRA AAK 1123" c) Système d'entraînement SMOTH BELT
 Type ALTERNATOR "ISKRA AAK 1123" Drive system SMOTH BELT

503. Phares escamotables: a) ~~oui~~/non b) Système de commande -
Retractable headlights: ~~yes~~/no Drive system -

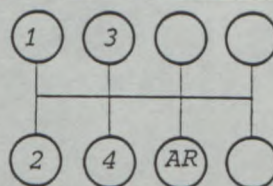
6. TRANSMISSION / DRIVE

602. Embrayage a) Type DRY d) Diamètre du(des) disque(s) 182 mm
Clutch Type DRY Diameter of the plate(s) 182 mm

603. Boîte de vitesse
Gearbox
 e) rapports ratios

	Manuelle / Manual			Automatique / Automatic		
	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents, number of teeth	synchro
1	3.583	43/12	YES			+
2	2.235	38/17	YES			+
3	1.461	57/39	YES			+
4	1.033	61/59	YES			+
5	-	-				+
AR/R	3.714	52/14	YES			+
Constante Constant.						+

f) Grille de vitesse
Gear change gate



605. Couple final b) Rapport 3.765 c) Nombre de dents 64/17
Final drive Ratio 3.765 Number of teeth 64/17



Marque
Make

ZASTAVA

Modèle
Model

YUGO 55

N° Homol. **N-5245** **N**

7. SUSPENSION / SUSPENSION

702. Ressorts hélicoïdaux

Helical springs

- a) Matériau
Material
- b) Type progressif
Progressive type
- c) Longueur libre minimale
Minimal free length
- d) Nombre de spires
Number of coils
- e) Diamètre du fil
Diameter of the wire
- f) Diamètre extérieur
Exterior diameter

AV / Front	AR / Rear
Steel	-
XXX /non YES /no	oui/non yes/no
_____ mm	_____ mm
_____ mm	_____ mm
_____ mm	_____ mm
_____ mm	_____ mm

- g) Caractéristiques des ressorts: Sous une charge de 280 kg, la longueur min. du ressort AV est de 240 mm
 Spring characteristics: Under a load of _____ kg, the min. length of the front spring is _____ mm
 Sous une charge de _____ kg, la longueur min. du ressort AR est de _____ mm
 Under a load of _____ kg, the min. length of the rear spring is _____ mm

703. Ressorts à lames

Leaf springs

A - Lame maîtresse X - lame auxiliaire

2 = 2è lame 3 = 3è lame 4 = 4è lame 5 = 5è lame

A = major leaf X = auxiliary leaf

2 = 2nd leaf 3 = 3rd leaf 4 = 4th leaf 5 = 5th leaf

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

A	2	3
Steel	Steel	-
1	1	-
1037 mm	1021 mm	- mm
80,0 mm	80,0 mm	- mm
6.2 mm	6.2 mm	- mm
86,0 mm	78 mm	- mm

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

4	5	X
_____	_____	_____
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm



Marque
Make

ZASTAVA

Modèle
Model

YUGO 55

N° Homol.

N-5245

N

704. Barre de torsion
Torsion bar

- a) Longueur efficace
Effective length
mesurée de
measured from
à
to
- b) Diamètre efficace
Effective diameter
mesuré à
measured at
- c) Matériau
Material

	AV / Front	AR / Rear
a) Longueur efficace	-	-
Effective length	_____ mm	_____ mm
mesurée de	-	-
measured from	_____	_____
à	-	-
to	_____	_____
b) Diamètre efficace	-	-
Effective diameter	_____ mm	_____ mm
mesuré à	-	-
measured at	_____	_____
c) Matériau	-	-
Material	_____	_____

706. Stabilisateur
Stabilizer

- a) Longueur efficace
Effective length
- b) Diamètre efficace
Effective diameter
- c) Matériau
Material

	AV / Front	AR / Rear
a) Longueur efficace	1452 mm	- mm
Effective length	_____ mm	_____ mm
b) Diamètre efficace	19 mm	- mm
Effective diameter	_____ mm	_____ mm
c) Matériau	Steel	-
Material	_____	_____
d) Diamètre extérieur	- mm	- mm
Exterior diameter	_____ mm	_____ mm
e) Assiette du ressort réglable	oui /non	oui/non
Adjustable spring trim	yes /no	yes/no
f) Distance assiette-fixation	187.50 mm	- mm
Distance trim-monitoring	_____ mm	_____ mm
g) Diamètre de la tige de piston	- mm	- mm
Diameter of the piston rod	_____ mm	_____ mm

707. Amortisseurs
Shock absorbers

- d) Diamètre extérieur
Exterior diameter
- e) Assiette du ressort réglable
Adjustable spring trim
- f) Distance assiette-fixation
Distance trim-monitoring
- g) Diamètre de la tige de piston
Diameter of the piston rod



Marque
Make ZASTAVA

Modèle
Model YUGO 55

N° Homol N-5245 N

3. TRAIN ROULANT / RUNNING GEAR

301. Roues
Wheels

- a) Diametre
Diameter
- b) Largeur
Width
- c) Marque et type
Make and type
- d) Materiau
Material
- e) Poids unitaire
Unitary weight
- f) Depot entre plan de montage
et extremite interieure
Offset between mounting
and extreme inner face

AV Front	AR / Rear	Secours / Spare
13 "	13 "	
329.4 mm	329.4 mm	
4.5 "	4.5 "	
114.3 mm	114.3 mm	
4.5 x 13A" - H2	4.5 x 13A" - H2	
Steel	Steel	
6.20 kg	6.20 kg	
114.2 ± 1.5 mm	114.2 ± 1.5 mm	

802. Emplacement de la roue de secours

Location of the spare wheel FRONT IN COMPARTMENT ENGINE

9. CARROSSERIE / BODYWORK

901. Interieur
Interior

c) Climatisation ~~non~~
Air conditioning ~~yes~~/no

d) Sièges
Seats

- d1) Type
Type
- d2) Appuie-tête
Headrest
- d3) Poids
Weight

AR / Rear	AV / Front
SEPARATE SEATS	CUCHION + SEAT BACK
oui/ non yes/ no	oui/ non yes/ no
12.75 kg	19.2 kg

d4) Siège AR rabattable ~~oui~~
Car rear seat be folded ~~yes~~

e) Plage arriere ~~oui~~
Rear ledge ~~yes~~/no

e1) Matériau
Material POLYESTER

902. Extérieur
Exterior

n) Essuie-glace AR ~~oui~~
Rear wiper ~~yes~~/no



Marque
Make

ZASTAVA

Modèle
Model

YUGO 55

N° Homol

N-5245 N

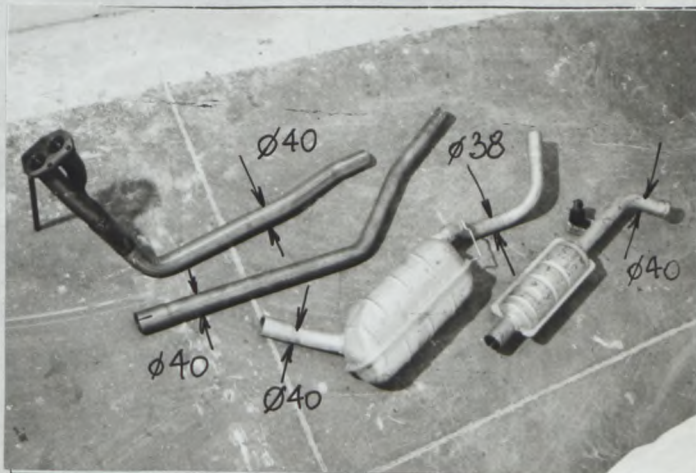
PHOTOS / PHOTOS

Moteur / Engine

AA) Piston de profil
Piston profile

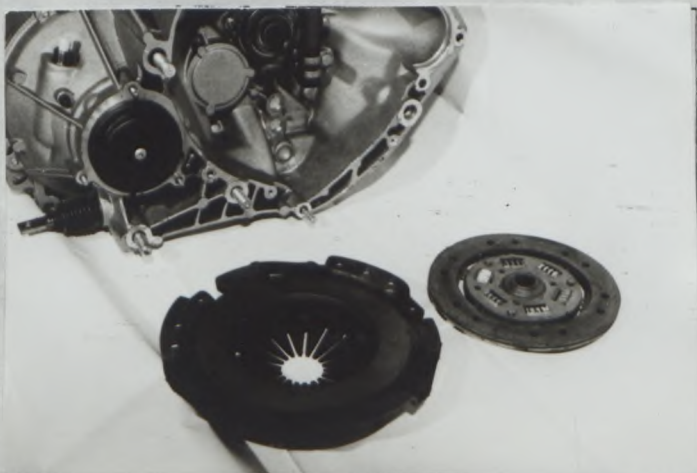


BB) Echappement complet
Complete exhaust system



Transmission / Transmission

CC) Embayage complet
Complete clutch

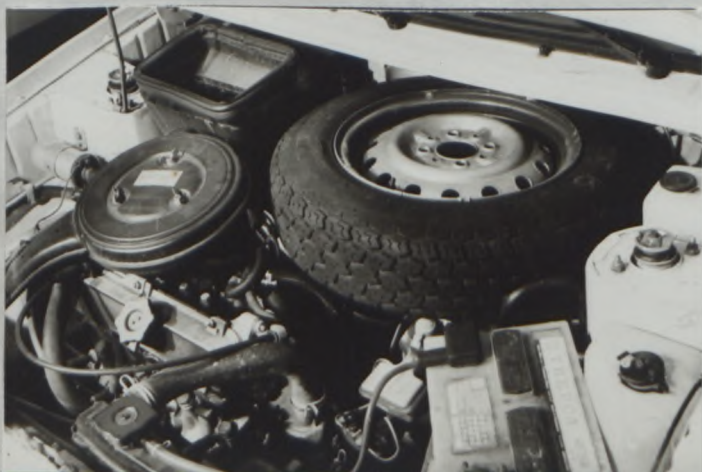


Train roulant / Running gear

DD) Roue nue (vue de 3/4)
Bare wheel (3/4 view)



EE) Roue de secours dans son emplacement
Spare wheel in its location



Carrosserie / Bodywork

FF) Siège démonté avec ses accessoires
Dismounted seat with its accessories



Marka
Make ZASTAVA

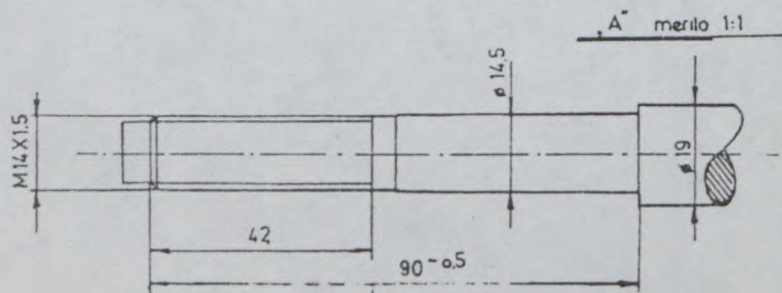
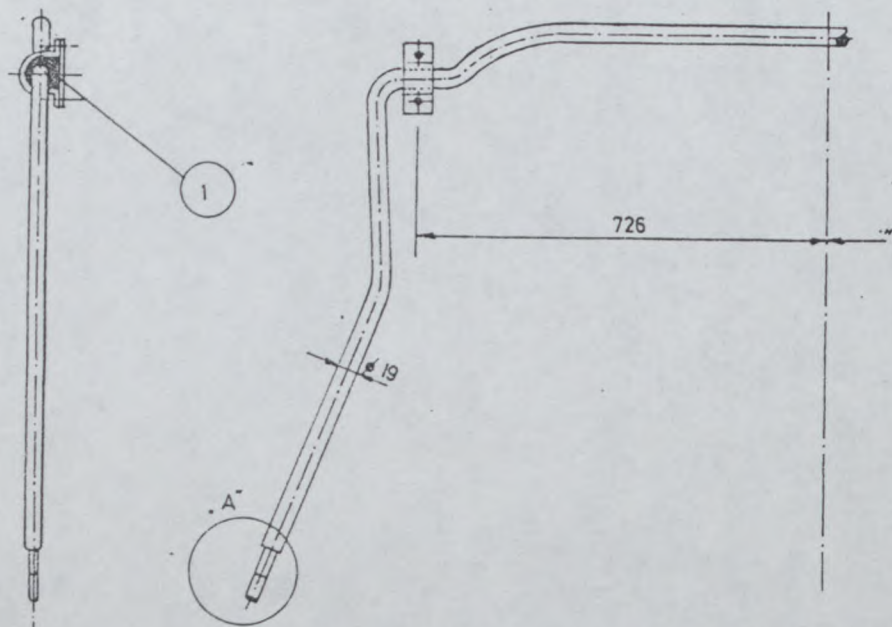
Model
Model Yugo 55

Br. Homol. **N-5245**
N° Homol. _____

FOTOGRAFIJE / PHOTOS

Br. Proš.
N° Ext. _____

STABILISING ROD





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

N 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

01 / 01 ER

OBRAZAC ZA PROSIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 AVR. 1989 za grupu
in group N

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type Yugo 55

List ili proš. Page or ext.	Art. Art.	Opis Description		
2		3. ENGINE / MOTOR		
		<i>Ukupna min. zapremina komore za sagorevanje</i>		
308.		Volume minimal total d'une chambre de combustion Total minimum volume of a combustion chamber	33.2	cm ³
		<i>Min. zapremina komore za sag. u glavi cilindra</i>		
309.		Volume minimum d'une chambre de combustion dans la culasse Minimum volume of a combustion chamber in the cylinderhead	23.8	cm ³
		<i>Max. odnos zapremine</i>		
310.		Rapport volumétrique maximum (par rapport à l'unité) Maximum compression ratio (in relation with the unit)	9.4	
		<i>Ukupna min. zapremina komore za sagorevanje</i>		
308.		Volume minimal total d'une chambre de combustion Total minimum volume of a combustion chamber	32.8	cm ³
		<i>Min. zapremina komore za sag. u glavi cilindra</i>		
309.		Volume minimum d'une chambre de combustion dans la culasse Minimum volume of a combustion chamber in the cylinderhead	23.4	cm ³
		<i>Max. odnos zapremine</i>		
310.		Rapport volumétrique maximum (par rapport à l'unité) Maximum compression ratio (in relation with the unit)	9.5	



List/Page / 1

Marka Make ZASTAVA

Model Model Yugo 55

Br. Homol. N° Homol. N 5245

Br. Proš. N° Ext. 01 / 01 ER

List ili proš. Page or ext.	Art. Art.	Opis Description
2	321	<p><i>Gl. cilindra</i> <i>Min. visina glave</i> 321. Culasse: c) Hauteur minimum <u>103.7</u> mm <i>Cylinderhead:</i> Minimum height <i>Položaj merenja</i> <i>Na mestu ispred prve komore glave</i> d) Endroit de la mesure <u>FRONT FIRST COMBUSTION CHAMBER</u> Where measured</p>

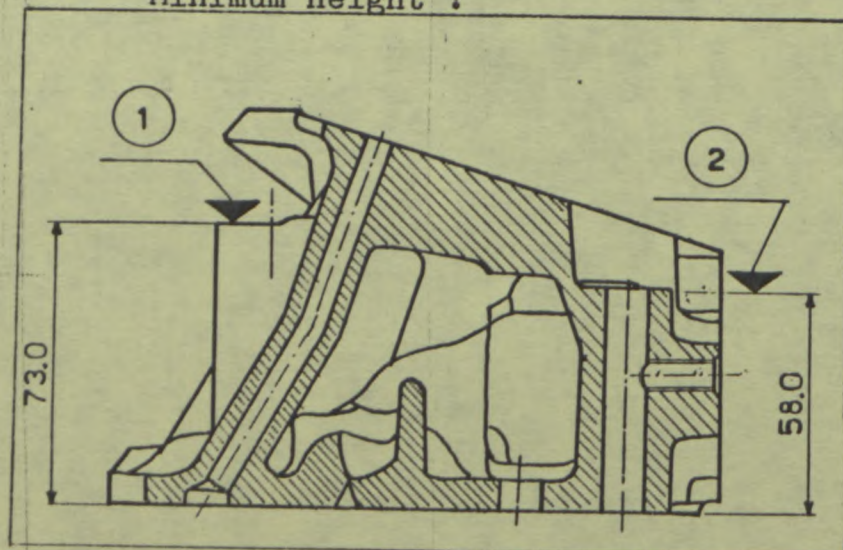
Gl. cilindra *Min. visina glave*
321. Culasse: c) Hauteur minimum 73.0 - 58.0 mm
Cylinderhead: Minimum height
Položaj merenja *mesto oslanjanja zavrtnja za vezu glave za blok motor*
d) Endroit de la mesure screw joints cylinder head and block cylinder
Where measured

(see drawing 1.)
(vidi crtež 1.)

CRTEŽ / DRAWING :

Drawing no.1

2 321 e) Minimalna visina glave :
Minimum height :





AUTO-MOTO SAVEZ JUGOSLAVIJE

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N° Homol.

N 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

02 / 01 ET

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šaslje
Normal evolution of the type as from chassis number 00133849
- VF Dostavljena varijanta
Supply variant
- VO Varijanta na zahtev
Option variant
- ER Greška
Erratum

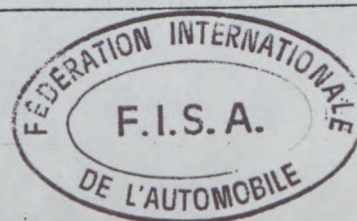
Homologacija važi od
Homologation valid as from 01 AVR. 1989 za grupu
In group N

Proizvođač
Manufacturer ZAVODI CRVENA ZASTAVA Model i tip
Model and type YUGO 55

List III proš. Page or ext.	Art. Art.	Opis Description
9	801	Roues / Wheels

TOČKOVI

8. TRAIN ROULANT / RUNNING GEAR



naplatak
801. Roues

Wheels

prečnik

a) Diametre

Diameter

b) Largeur širina

Width

c) Marque et type tip

Make and type

d) Materiau

Material materijal

e) Poids unitaire

Unitary weight težina

f) Depot entre plan de montage

et extrémité intérieure

Offset between mounting

and extreme inner face

mera unutrašnje širine

tonaplataka

AV Front	AR / Rear	Secours / Spare
13"	13"	13"
$330_{+0.4}$ mm	$330_{+0.4}$ mm	$330_{.4+0.1}$ mm
5"	5"	4.5"
127 mm	127 mm	114.3+1.5 mm
5J x 13H2	5J x 13H2	4.5 x 13A-H2
Al / Al alloy	Al / Al alloy	steel
6.10 kg	6.10 kg	6.20 kg
142+1.5 mm	142+1.5 mm	114.2+1.5 mm

Marka / Make ZASTAVA

Model / Model Yugo 55

Br. Homol. / N° Homol. N 5245

FOTOGRAFIJE / PHOTOS

Br. Proš. / N° Ext. 02 / 01 ET





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
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N° Homol.

N 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

03 / 02 ET

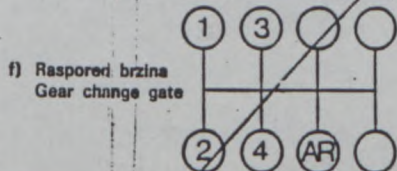
OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET** Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number o1433818
- VF** Dostavljena varijanta
Supply variant _____
- VO** Varijanta na zahtev
Option variant _____
- ER** Greška
Erratum REF. GROUPE A 10/02 ET

Homologacija važi od
Homologation valid as from 01 MAI 1989 za grupu
in group _____

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type Yugo 55

List ili proš. Page or ext.	Art. Art.	Opis Description	Ručno Manuelle / prenos rapports ratio	Manual br. zuba nombre de dents/ number of teeth	synchro.																												
6	603	e) e) Prenos Ratios	<table border="1"> <thead> <tr> <th></th> <th>Ručno / Manual Prenos Ratio</th> <th>Br. zuba Number of teeth</th> <th>Sinhroniz. Synchro.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3,583</td> <td>43/12</td> <td>DA</td> </tr> <tr> <td>2</td> <td>2,235</td> <td>38/17</td> <td>--</td> </tr> <tr> <td>3</td> <td>1,461</td> <td>57/39</td> <td>--</td> </tr> <tr> <td>4</td> <td>1,033</td> <td>61/59</td> <td>--</td> </tr> <tr> <td>5</td> <td>--</td> <td>--</td> <td>--</td> </tr> <tr> <td>H.raz. AR/R Kon- stant. Const- tant</td> <td>3,714</td> <td>52/14</td> <td>--</td> </tr> </tbody> </table>				Ručno / Manual Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.	1	3,583	43/12	DA	2	2,235	38/17	--	3	1,461	57/39	--	4	1,033	61/59	--	5	--	--	--	H.raz. AR/R Kon- stant. Const- tant	3,714	52/14	--
	Ručno / Manual Prenos Ratio	Br. zuba Number of teeth	Sinhroniz. Synchro.																														
1	3,583	43/12	DA																														
2	2,235	38/17	--																														
3	1,461	57/39	--																														
4	1,033	61/59	--																														
5	--	--	--																														
H.raz. AR/R Kon- stant. Const- tant	3,714	52/14	--																														
			1	4.09	45/11	YES																											
			2	2.235	38/17	YES																											
			3	1.469	47/32	YES																											
			4	1.043	49/47	YES																											
			5	0.862	44/51	=																											
			AR/R Const- tante Const- tant.	3.710	52/14	YES																											



List/Page / 1

Marka
Make ZASTAVA

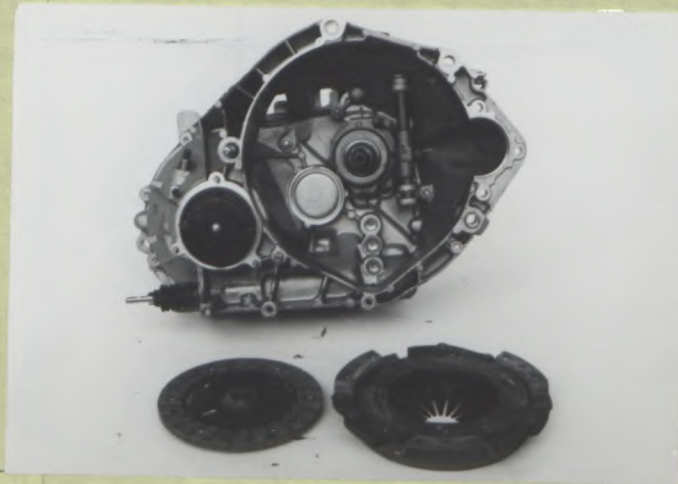
Model
Model Yugo 55

Br. Homol.
No Homol. 5245

FOTOGRAFIJE / PHOTOS

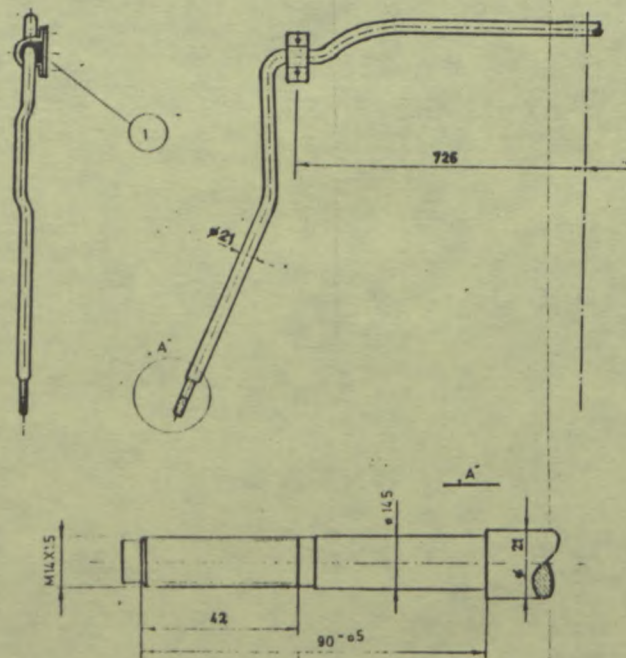
Br. Proš.
No Ext. 03/02 ET

S) Kutija menjača
Gearbox casing



Dodatne informacije :
Complementary information :

STABILISING ROD/ of gear box by five speed





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

N-5245

Extension N°

04 / 02 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ES** Evolution sportive du type / Sporting evolution of the type
- ET** Evolution normale du type / Normal evolution of the type
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Errata / Erratum

Homologation valable dès le _____ en groupe _____
Homologation valid as from 1er Juin 1989 in group N

Constructeur ZAVODI CRVENA ZASTAVA Modèle et type Yugo 55
Manufacturer _____ Model and type _____

Page ou ext. Page or ext.	Art. Art.	Description Description
10 - Photo CC		Supprimer sur la photo le disque d'embrayage Delete on the photo the clutch disc.
03/02 ET - Photo S		Supprimer sur la photo le disque d'embrayage Delete on the photo the clutch disc.





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

N 5245



MEDUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.

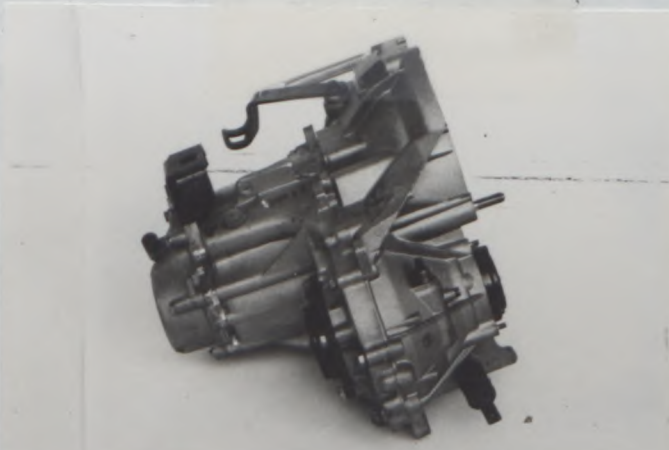
05 / 03 ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ 01 JUL. 1989 _____ za grupu N
Homologation valid as from _____ In group

Proizvođač ZASTAVA Model i tip YUGO 55
Manufacturer Model and type

List ili proš. Page or ext.	Art. Art.	Opis Description
03/02 ET	603	GEAR - BOX
		





AUTO-MOTO SAVEZ JUGOSLAVIJE

SAVEZNI ODBOR ZA AUTO-MOTO SPORT
FEDERAL BOARD OF AUTO-MOTO SPORTS

Br. Homol.
N° Homol.

N 5245



MEĐUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Br. Proš.
N° Ext.


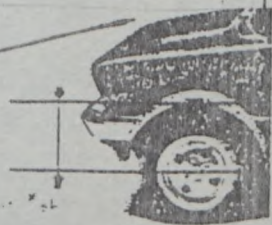
06/04ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ **01 AVR. 1993** _____ za grupu
Homologation valid as from _____ in group "N"

Proizvođač _____ ZASTAVA _____ Model i tip _____ YUGO 55
Manufacturer _____ Model and type _____

List ili proš. Page or ext.	Art. Art.	Opis Description
205.		<p><i>Visina od glavčine točka do blatobrana</i> Hauteur minimum centre moyeu de roue / ouverture du passage de roue Minimum height center hub / wheel arch opening</p> <p>Nap. AV Front <u>300</u> mm AR Rear <u>270</u> mm Poz.</p> 
205.		<p><i>Visina od glavčine točka do blatobrana</i> Hauteur minimum centre moyeu de roue / ouverture du passage de roue Minimum height center hub / wheel arch opening</p> <p>Nap. AV Front <u>380</u> mm AR Rear <u>300</u> mm Poz.</p> 





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Br. Proš.
N° Ext.

07/05 ER

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- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 AVR. 1995 za grupu
in group N

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description								
9	901	Intérieur Interior d) Sieges Seats d1) Type Type d2) Appuie-tête Headrest d3) Poids Weight								
		<table border="1"> <thead> <tr> <th>AR / Rear</th> <th>AV / Front</th> </tr> </thead> <tbody> <tr> <td>SEPARATE SEATS</td> <td>CUCHION + SEAT BACK</td> </tr> <tr> <td>oui/no yes/no</td> <td>oui/no yes/no</td> </tr> <tr> <td>12.75 kg</td> <td>19.2 kg</td> </tr> </tbody> </table>	AR / Rear	AV / Front	SEPARATE SEATS	CUCHION + SEAT BACK	oui/ no yes/ no	oui/ no yes/ no	12.75 kg	19.2 kg
AR / Rear	AV / Front									
SEPARATE SEATS	CUCHION + SEAT BACK									
oui/ no yes/ no	oui/ no yes/ no									
12.75 kg	19.2 kg									
	901	Unutrašnjost Interior d) Sedišta/Seats d1) Tip/Type d2) Naslon za glavu/Headrest d3) Težina/Weight								
		<table border="1"> <thead> <tr> <th>Pozadi/Rear</th> <th>Napred/Front</th> </tr> </thead> <tbody> <tr> <td>CUCHION+SEAT BACK</td> <td>SEPARATE SEATS</td> </tr> <tr> <td>da/ne yes/no</td> <td>da/no yes/no</td> </tr> <tr> <td>17.5 kg</td> <td>12.75 kg</td> </tr> </tbody> </table>	Pozadi/Rear	Napred/Front	CUCHION+SEAT BACK	SEPARATE SEATS	da /ne yes /no	da/ no yes/ no	17.5 kg	12.75 kg
Pozadi/Rear	Napred/Front									
CUCHION+SEAT BACK	SEPARATE SEATS									
da /ne yes /no	da/ no yes/ no									
17.5 kg	12.75 kg									

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08/01 VO

Ref. Groupe A 13/05 VO

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- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 JAN. 1996 za grupu
in group N

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description
05/0313	605	Glavni prenos Final drive: b) Prenos Ratio 4,077 c) Broj zuba Teeth number 53/13

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List/Page / 1



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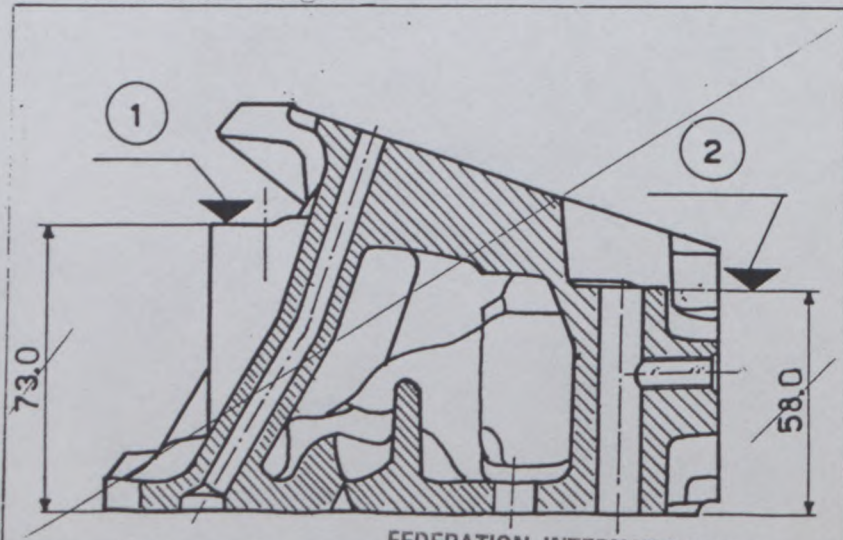
09 / 06 ER

OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

- ET Normalni razvoj tipa od broja šasijske
Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od
Homologation valid as from 01 JAN. 1996 za grupu
in group _____

Proizvođač
Manufacturer ZASTAVA Model i tip
Model and type YUGO 55

List ili proš. Page or ext.	Art. Art.	Opis Description
01/01ER	321	<p>c) Min. visina glave Minimum height <u>73.0 - 58.0</u></p> <p>CRTEŽ - DRAWING :</p> <p>e) Min. visina glave Minimum height :</p> 

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List/Page / 1

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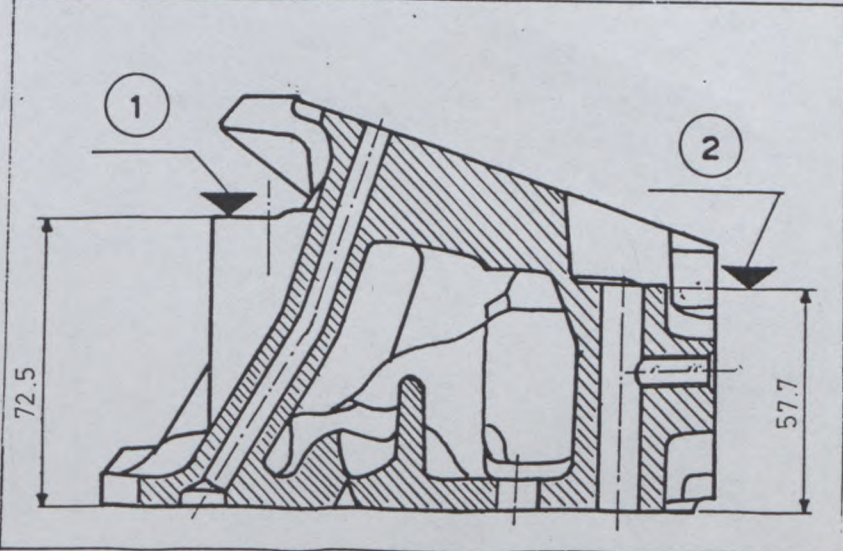
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Marka
Make ZASTAVA

Model
Model YUGO 55

Br. Homol.
N° Homol. N5245

Br. Proš.
N° Ext. 09 / 06 ER

List ili proš. Page or ext.	Art. Art.	Opis Description
	321	<p>Glava cilindra Cylinderhead</p> <p>c) Min. visina glave Minimum height 72.5 - 57.7</p> <p>d) Položaj merenja mesto oslanjanja zavrtnjaza vezu glave za blok motora Where measured screw joints cylinder head and block cylinder</p> <p>CRTEŽ / DRAWING :</p> <p>e) Minimalna visina glave : Minimum height :</p>  <p>The drawing is a cross-sectional view of a cylinder head. It shows the internal structure, including the combustion chamber and the cooling passages. Two measurement points are indicated: point 1 is at the top of the head, and point 2 is at the base of the head. The dimensions 72.5 and 57.7 are shown as vertical lines with arrows indicating the measurement points.</p>

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List/Page / 2

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MEĐUNARODNA FEDERACIJA ZA SPORTSKI AUTOMOBILIZAM
FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

10/07 ER



OBRAZAC ZA PROŠIRENJE PREMA SLUŽBENOJ FISA HOMOLOGACIJI FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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Normal evolution of the type as from chassis number _____
- VF Dostavljena varijanta
Supply variant _____
- VO Varijanta na zahtev
Option variant _____
- ER Greška
Erratum _____

Homologacija važi od _____ **01 JAN, 1997** _____ za grupu N
Homologation valid as from _____ in group _____

Proizvođač **ZASTAVA DD** Model i tip **Yugo 55**
Manufacturer _____ Model and type _____

List ili proš. Page or ext.	Art. Art.	Opis Description
2.		
207	Voie maximum Maximum track	AV Front 1308 mm
		AR Rear 1313 mm
207	Max. raspon Voie maximum Maximum track	Nap. AV Front 1350 mm
		Poz. AR Rear 1330 mm

Fludryh
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Marka ZASTAVA
 Make _____

Model YUGO 55
 Model _____

Br. Homol. N 5245
 N° Homol. _____

Br. Proš. 10/07 ER
 N° Ext. _____

List ili proš. Page or ext.	Art. Art.	Opis Description
3.	325.	<p>g) Dimensions de la came Cam dimensions</p> <p>Admission: $A = \frac{28 \pm 0.1}{\cancel{37.20}}$ mm Inlet: $B = \frac{37.20}{\cancel{37.25}}$ mm</p> <p>Echappement Exhaust $A = \frac{28 \pm 0.1}{\cancel{37.25}}$ mm $B = \frac{37.25}{\cancel{37.25}}$ mm</p> <p>Dimenzije bregova g) Dimensions de la came Cam dimensions</p> <p>Ušis Inlet: $A = 28.2 \pm 0.1$ mm $B = 37.2 \pm 0.1$ mm</p> <p>Izduv Echappement $A = 28.25 \pm 0.1$ mm Exhaust $B = 37.25 \pm 0.1$ mm</p> 