



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

N - 5444

N

FN-036

1991年 11月30日

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

Homologation valable à partir du 01 JAN. 1992 prononcée par FISA
Homologation valid as from _____ decided by _____

En complément de la fiche de Gr. A n° 5444
In addition to the Gr. A from n° _____

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 HONDA MOTOR CO., LTD
Manufacturer _____

102. Dénomination(s) commerciale(s) — Modèle et type CIVIC 3 DOOR SiR II (EG6)
Commercial name(s) — Type and model _____

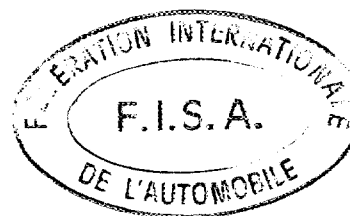
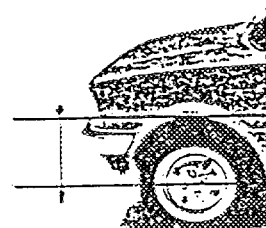
103. Cylindrée totale 1,596.0 cm³
Cylinder capacity _____

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHTS

201. Poids minimum 923 kg
Minimum weight _____

205. Hauteur minimum centre moyeu de roue /
ouverture du passage de roue 333 mm
Minimum height center hub /
wheel arch opening 329 mm

AV
Front 333 mm
AR
Rear 329 mm



Marque HONDA Modèle EG6 N° Homol. N-5444 N
 Make _____ Model _____

207. Voie maximum AV AR
 Maximum track Front 1,490 mm Rear 1,490 mm

208. Garde au sol minimum Endroit de la mesure
 Minimum ground clearance XXXX mm Where measured XXXX

3. MOTEUR / ENGINE

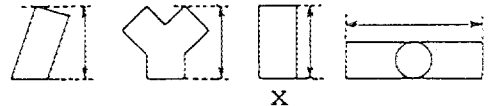
302. Nombre de supports 5
 Number of supports _____

308. Volume minimal total d'une chambre de combustion
 Total minimum volume of a combustion chamber 41.6 cm³

309. Volume minimum d'une chambre de combustion dans la culasse
 Minimum volume of a combustion chamber in the cylinderhead 42.2 cm³

310. Rapport volumétrique maximum (par rapport à l'unité)
 Maximum compression ratio (in relation with the unit) 10.6:1

311. Hauteur minimum du bloc-cylindres 262.9 mm
 Minimum height of the cylinder block _____



313. Chemises b) Matériau Cast-iron
 Sleeves Material _____

317. Piston a) Matériau Aluminum-alloy
 Piston Material _____

b) Nombre de segments 3 c) Poids minimum 392 g
 Number of rings _____ Minimum weight _____

d) Distance de la médiane de l'axe au sommet du piston 33.5 ± 0.1 mm
 Distance from gudgeon pin center line to highest point of piston crown _____

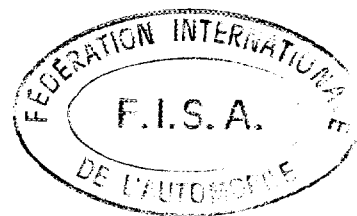
e) Distance (+/-) entre le sommet du piston au PMH et le plan de joint du bloc-cylindre +3.5 ± 0.15 mm
 Distance (+/-) between the top of the piston at TDC and the gasket plane of the cylinderblock _____

f) Volume de l'évidement du piston 3.8 ± 0.5 cm³
 Piston groove volume _____

319. Vilebrequin i) Diamètre maximum des manetons 45.0 mm
 Crankshaft Maximum diameter of big end journals _____

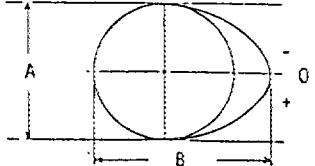
320. Volant moteur
 Flywheel
 c) Poids minimum avec couronne de démarreur et embrayage complet XXXX g
 Minimum weight of the flywheel with starter ring and complete clutch _____

321. Culasse: c) Hauteur minimum 141.95 mm
 Cylinderhead: Minimum height _____
 d) Endroit de la mesure From top of cylinder head to bottom of cylinder head
 Where measured _____



322. Epaisseur du joint de culasse serré / Thickness of the tightened cylinderhead gasket 0.7[±] 0.2 mm

325. Arbre à cames e) Diamètre des paliers / Camshaft Diameter of bearings 29.0 mm
 g) Dimensions de la came / Cam dimensions
 Admission: A = 29.5+0.1 mm, B = 36.4+0.1 mm
 Inlet: A = 29.5+0.1 mm, B = 35.7+0.1 mm
 Echappement: A = 29.5+0.1 mm, B = 35.7+0.1 mm
 Exhaust: A = 29.5+0.1 mm, B = 35.7+0.1 mm



326. Distribution a) Jeu théorique pour la distribution / Timing Theoretical timing clearance
 Admission Inlet 0.23 mm Echappement Exhaust 0.26 mm

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

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

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

Admission / Inlet

0 = 6.9 mm

- 5° = <u>6.9</u> mm	+ 5° = <u>6.9</u> mm
- 10° = <u>6.8</u> mm	+ 10° = <u>6.8</u> mm
- 15° = <u>6.6</u> mm	+ 15° = <u>6.5</u> mm
- 30° = <u>5.6</u> mm	+ 30° = <u>5.3</u> mm
- 45° = <u>4.2</u> mm	+ 45° = <u>3.1</u> mm
- 60° = <u>2.4</u> mm	+ 60° = <u>0.4</u> mm
- 75° = <u>0.5</u> mm	+ 75° = <u>0.2</u> mm
- 90° = <u>0.1</u> mm	+ 90° = <u>0</u> mm
- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm
- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm
- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm
- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm

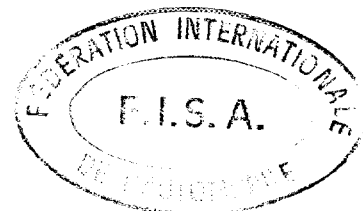
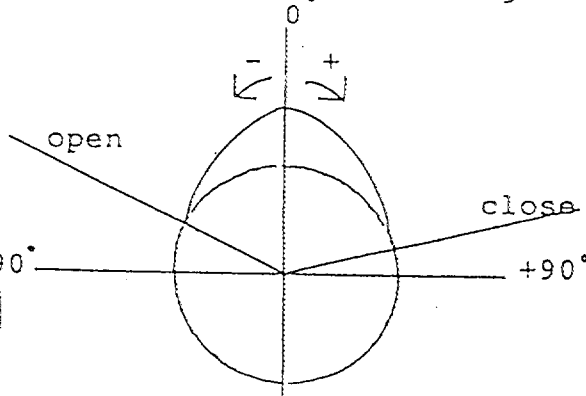
Echappement / Exhaust

0 = 6.2 mm

- 5° = <u>6.2</u> mm	+ 5° = <u>6.2</u> mm
- 10° = <u>6.0</u> mm	+ 10° = <u>6.1</u> mm
- 15° = <u>5.9</u> mm	+ 15° = <u>5.9</u> mm
- 30° = <u>4.6</u> mm	+ 30° = <u>5.0</u> mm
- 45° = <u>2.5</u> mm	+ 45° = <u>3.6</u> mm
- 60° = <u>0.3</u> mm	+ 60° = <u>1.8</u> mm
- 75° = <u>0.1</u> mm	+ 75° = <u>0.4</u> mm
- 90° = <u>0</u> mm	+ 90° = <u>0.2</u> mm
- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm
- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm
- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm
- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm

TOLERANCE : ± 0.2 mm and ± 2°

-----REMARKS: View from the timing-belt side



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

Echappement / Exhaust

Art. 326 b) = XXXX avant/après PMH
 before/after TDC = 0.0 mm

+ 20°	=	<u>XXXX</u>	mm
+ 40°	=	<u>XXXX</u>	mm
+ 60°	=	<u>XXXX</u>	mm
+ 80°	=	<u>XXXX</u>	mm
+ 100°	=	<u>XXXX</u>	mm
+ 120°	=	<u>XXXX</u>	mm
+ 140°	=	<u>XXXX</u>	mm
+ 160°	=	<u>XXXX</u>	mm
+ 180°	=	<u>XXXX</u>	mm
+ 200°	=	<u>XXXX</u>	mm
+ 220°	=	<u>XXXX</u>	mm
+ 240°	=	<u>XXXX</u>	mm
+ 260°	=	<u>XXXX</u>	mm
+ 280°	=	<u>XXXX</u>	mm
+ 300°	=	<u>XXXX</u>	mm
+ 320°	=	<u>XXXX</u>	mm
+ 340°	=	<u>XXXX</u>	mm
+ 360°	=	<u>XXXX</u>	mm

Art. 326 b) = XXXX avant/après PMB
 before/after BDC = 0.0 mm

+ 20°	=	<u>XXXX</u>	mm
+ 40°	=	<u>XXXX</u>	mm
+ 60°	=	<u>XXXX</u>	mm
+ 80°	=	<u>XXXX</u>	mm
+ 100°	=	<u>XXXX</u>	mm
+ 120°	=	<u>XXXX</u>	mm
+ 140°	=	<u>XXXX</u>	mm
+ 160°	=	<u>XXXX</u>	mm
+ 180°	=	<u>XXXX</u>	mm
+ 200°	=	<u>XXXX</u>	mm
+ 220°	=	<u>XXXX</u>	mm
+ 240°	=	<u>XXXX</u>	mm
+ 260°	=	<u>XXXX</u>	mm
+ 280°	=	<u>XXXX</u>	mm
+ 300°	=	<u>XXXX</u>	mm
+ 320°	=	<u>XXXX</u>	mm
+ 340°	=	<u>XXXX</u>	mm
+ 360°	=	<u>XXXX</u>	mm

327. Admission h) Nombre de ressorts par soupape

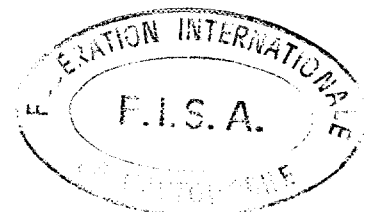
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- Inlet Number of springs per valve _____
- i) Caractéristiques des ressorts: Sous une charge de 14.3[±]0.7 kg, la longueur max. du ressort est de out 34.0 mm
 Spring characteristics: Under a load of in 5.7[±]0.3 kg, the max. length of the spring is in 30.0 mm
 Caractéristiques des ressorts: Sous une charge de _____ kg, la longueur max. du ressort est de _____ mm
 Spring characteristics: Under a load of XXXX kg, the max. length of the spring is XXXX mm
- k) Diamètre extérieur des ressorts out 28.9[±]0.2 mm
 Exterior diameter of the springs in 20.2[±]0.2 mm
- l) Nombre de spires des ressorts out 6.43
 Number of spring coils in 7.74 mm
- m) Diamètre du fil des ressorts out 3.5[±]0.1
 Diameter of spring wire in 2.3[±]0.1 mm
- n) Longueur libre maximum des ressorts out 40.92
 Maximum free length of the springs in 36.71 mm

328. Echappement

Exhaust

- c) Diamètre de(s) sortie(s) du collecteur 42.0[±]1.5 mm
 Diameter of the manifold exit(s) _____ mm
- i) Nombre de ressorts par soupape 1
 Number of springs per valve _____
- k) Caractéristiques des ressorts: Sous une charge de _____ kg, la longueur max. du ressort est de _____ mm
 Spring characteristics: Under a load of 20[±]1.0 kg, the max. length of the spring is 34.0 mm
- l) Diamètre extérieur des ressorts 29.3[±]0.2 mm
 Exterior diameter of the springs _____ mm
- m) Nombre de spires des ressorts 6.44
 Number of spring coils _____
- n) Diamètre du fil des ressorts 3.7[±]0.1 mm
 Diameter of spring wire _____ mm
- o) Longueur libre maximum des ressorts 41.95 mm
 Maximum free length of the springs _____ mm



Marque HONDA Modèle EG6 N° Homol. N-5444 N
Make _____ Model _____

329. Système anti-pollution a) oui/~~XX~~
Anti pollution system Yes/~~XX~~
b) Description Three way catalytic with oxygen sensor
Description _____

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

331. Capacité du circuit de refroidissement 4.8
Cooling system capacity _____ L

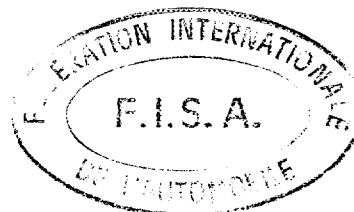
332. Ventilateur de refroidissement a) Nombre 1 b) Diamètre de l'hélice 300 mm
Cooling fan Number _____ Diameter of the screw _____ mm
c) Matériau de l'hélice Polypropylène d) Nombre de pales 4
Material of the screw _____ Number of blades _____
e) Type de connexion Electric f) Ventilateur débrayable ~~XX~~ non
Type of connection _____ Automatic cut in ~~XX~~/no

333. Système de lubrification c) Capacité totale
Lubrification system Total capacity 4.8 L
d) Radiateur(s) d'huile ~~XX~~ non Nombre XXXX
Oil radiator(s) ~~XX~~/no Number _____
e) Emplacement du/des radiateurs XXXX
Position of the radiator(s) _____

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. Réservoir e) Emplacement des orifices
Fuel tank Filler holes location Rearward on the left hand side

402. Pompe(s) à essence a) Electrique Mécanique
Fuel pump(s) Electrical Mechanical
b) Nombre 1 c) Marque et type Make: Nippon DENSO, Keihin Seiki
Number _____ Make and type Type: Gear Wheel
d) Emplacement e) Débit maximum
Location Incorporated in fuel tank Maximum flow 1.6 l/mn



Marque HONDA Modèle EG6 N° Homol. N-5444 **N**
 Make HONDA Model EG6 N° Homol. N-5444 **N**

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s) b) Tension 12 V c) Emplacement Engine room
 Battery(ies) Tension 12 V Location Engine room

502. Génératrice(s) a) Nombre 1
 Generator(s) Number 1
 b) Type Alternating Current c) Système d'entraînement Belt
 Type Alternating Current Drive system Belt

503. Phares escamotables: a) ~~XX~~/non b) Système de commande XXXX
 Retractable headlights: ~~XX~~/no Drive system XXXX

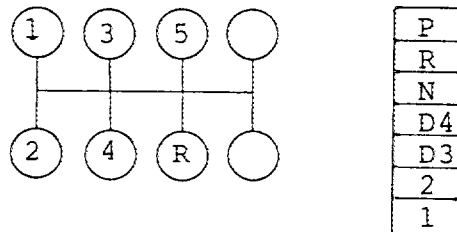
6. TRANSMISSION / DRIVE

602. Embrayage a) Type Dry d) Diamètre du(des) disque(s) 220 ± 2 mm
 Clutch Type Dry Diameter of the plate(s) 220 ± 2 mm

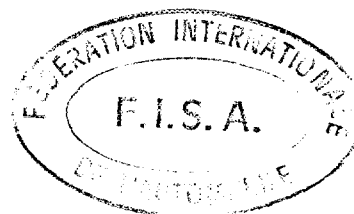
603. Boîte de vitesse
 Gearbox
 e) rapports ratios

	Manuelle / Manual			Automatique / Automatic		
	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.
1	3.230	42/13	X	2.600	52/20	
2	2.105	40/19	X	1.516	47/31	
3	1.458	35/24	X	1.078	41/38	
4	1.107	31/28	X	0.772	34/44	
5	0.848	28/33	X	XXXX	XXXX	
AR/R	3.000	39/13		1.954	43/22	
Constante	XXXX	XXXX		XXXX	XXXX	
Constant.						

f) Grille de vitesse
 Gear change gate



305. Couple final b) Rapport 4.400 c) Nombre de dents 66/15
 Final drive Ratio 4.400 Number of teeth 66/15



Marque HONDA
 Make _____

Modèle EG6
 Model: _____

N° Homol. N-5444 N

7. SUSPENSION / SUSPENSION

702. Ressorts hélicoïdaux
 Helical springs

AV / Front	AR / Rear
Steel	Steel
oui/ XXX yes/ XX	oui/ XXX yes/ XX
XXXX mm	XXXX mm
XXXX	XXXX mm
XXXX mm	XXXX mm
XXXX mm	XXXX mm

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

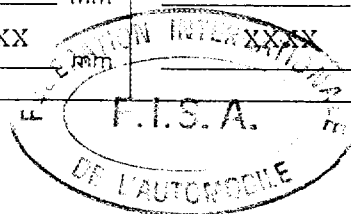
A = major leaf / X = auxiliary leaf
 2 = 2nd leaf / 3 = 3rd leaf / 4 = 4th leaf / 5 = 5th leaf

- 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
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX 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
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX mm
XXXX mm	XXXX mm	XXXX mm



Marque HONDA
 Make _____

Modèle EG6
 Model _____

N° Homol. N-5444 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
XXXX mm	XXXX mm
XXXX	XXXX
XXXX	XXXX
XXXX mm	XXXX mm
XXXX	XXXX
XXXX	XXXX

706. Stabilisateur
 Stabilizer

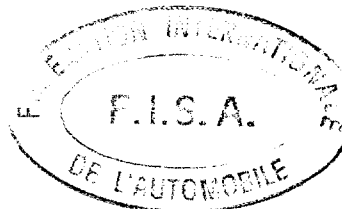
- a) Longueur efficace
 Effective length
- b) Diamètre efficace
 Effective diameter
- c) Matériau
 Material

AV / Front	AR / Rear
792 ± 1% mm	676 ± 1% mm
22 mm	15 mm
Steel	Steel

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

XXXX mm	XXXX mm
XXX non XX s/no	NO /non Yes /no
XXXX mm	XXXX mm
XXXX mm	XXXX mm



Marque HONDA
 Make _____

Modèle EG6
 Model _____

N° Homol. N-5444 N

8. TRAIN ROULANT / RUNNING GEAR

801. Roues
 Wheels

	AV / Front	AR / Rear	Secours / Spare
a) Diamètre Diameter	<u>15</u> " <u>381.0</u> mm	<u>15</u> " <u>381.0</u> mm	<u>14</u> " <u>355.6</u> mm
b) Largeur Width	<u>5.5</u> " <u>140</u> mm	<u>5.5</u> " <u>140</u> mm	<u>4</u> " <u>101.6</u> mm
c) Marque et type Make and type	<u>XXXX</u>	<u>XXXX</u>	<u>XXXX</u>
d) Matériau Material	<u>XXXX</u>	<u>XXXX</u>	<u>XXXX</u>
e) Poids unitaire Unitary weight	<u>XXXX</u> kg	<u>XXXX</u> kg	<u>XXXX</u> kg
f) Dépot entre plan de montage et extrémité intérieure Offset between mounting and extreme inner face	<u>XXXX</u> mm	<u>XXXX</u> mm	<u>XXXX</u> mm

802. Emplacement de la roue de secours
 Location of the spare wheel _____

In the luggage compartment

9. CARROSSERIE / BODYWORK

901. Intérieur
 Interior

c) Climatisation
 Air conditioning

~~oui~~/non
~~yes~~/no

d) Sièges
 Seats

	AR / Rear	AV / Front
d1) Type Type	<u>Bench</u>	<u>Separate</u>
d2) Appuie-tête Headrest	oui /non yes /no	oui/ non yes/ no
d3) Poids Weight	_____ kg	

d4) Siège AR rabattable
 Car rear seat be folded

oui/~~non~~
 yes/~~no~~

e) Plaque arrière
 Rear ledge

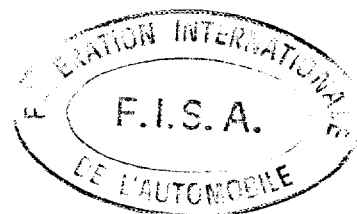
~~oui~~/non
~~yes~~/no

e1) Matériau
 Material XXXX

902. Extérieur
 Exterior

n) Essuie-glace AR
 Rear wiper

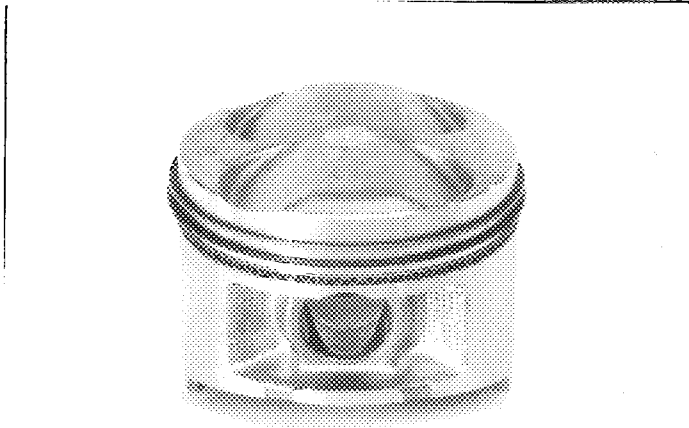
oui/~~non~~
 yes/~~no~~



PHOTOS / PHOTOS

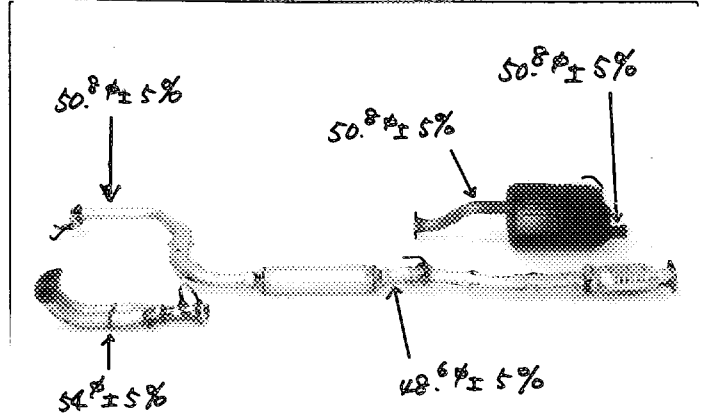
Moteur / Engine

AA) Piston de profil
Piston profile



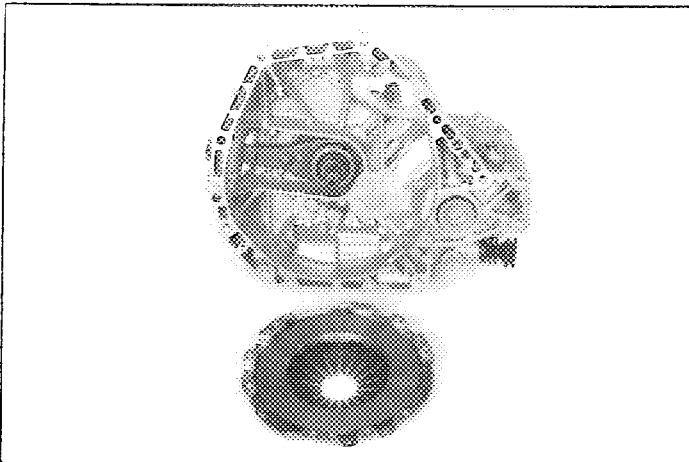
BB) Echappement complet

Complete exhaust system



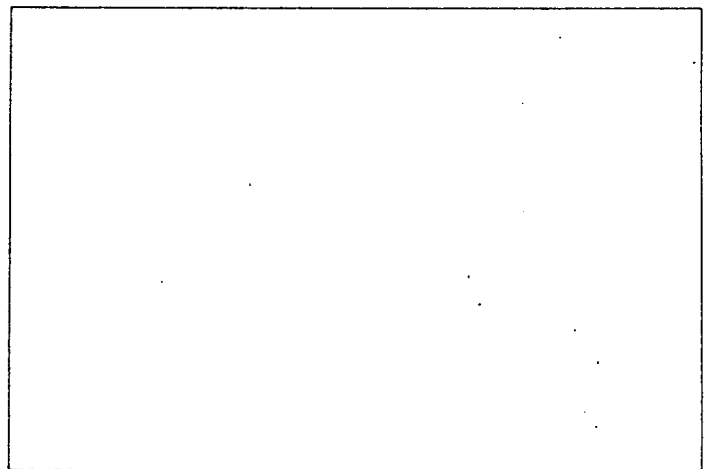
Transmission / Transmission

CC) Embrayage complet
Complete clutch

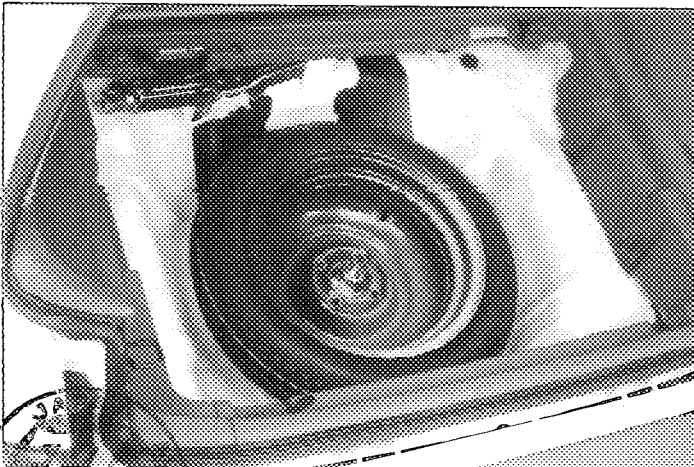


Train roulant / Running gear

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

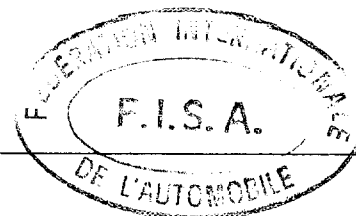
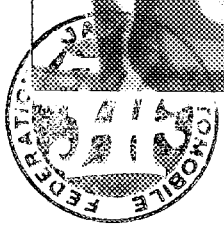
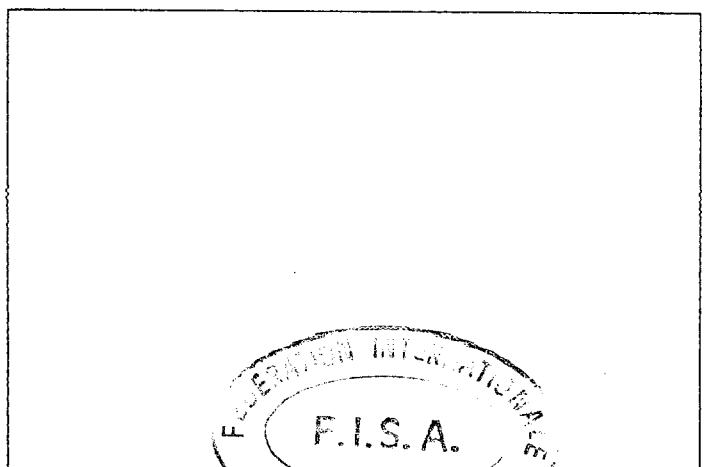


EE) Roue de secours dans son emplacement
Spare wheel in its location



Carrosserie / Bodywork

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



Marque
Make

HONDA

Modèle
Model

EG6

N° Homol.

N-5444 N

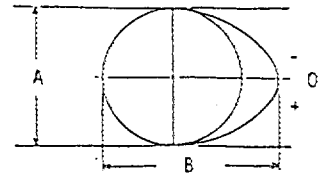
COMPLEMENTARY INFORMATION / 補足項目 Explanation of primary cam (3/14page)

325. Arbre à cames

Camshaft

g) Dimensions de la came
Cam dimensions

Admission:
Inlet: A = $\frac{29.5}{33.1}$ mm
B = $\frac{33.1}{32.8}$ mm
Echappement
Exhaust: A = $\frac{29.5}{32.8}$ mm
B = $\frac{32.8}{32.8}$ mm



326. Distribution
Timing

a) Jeu théorique pour la distribution
Theoretical timing clearance

Admission
Inlet: 0.23 mm

Echappement
Exhaust: 0.26 mm

b) Avance à l'ouverture (avec jeu théorique (326 a))

Valves open at (with theoretical timing clearance (326 a))

Admission Inlet XXXX avant/après PMH before/after TDC
Echappement Exhaust XXXX avant/après PMB before/after BDC

c) Retard à la fermeture (avec jeu théorique (326 a))

Valves closes at (with theoretical timing clearance (326 a))

Admission Inlet XXXX avant/après PMB before/after BDC
Echappement Exhaust XXXX avant/après PMH before/after TDC

d) Levée de came en mm (arbre démonté)
Cam lifts in mm (dismounted camshaft)

(dessin/drawing art. 325)

Admission / Inlet

Echappement / Exhaust

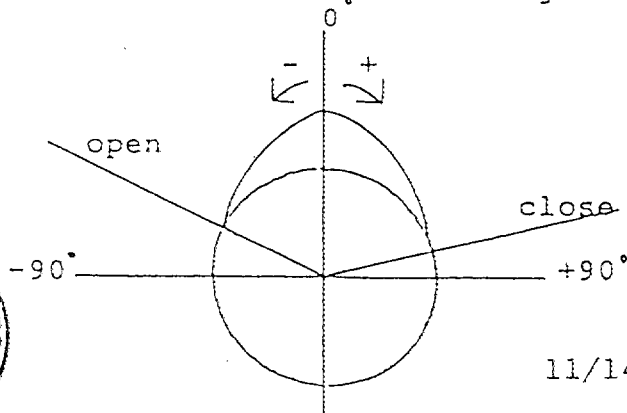
0 = 3.6 mm

0 = 3.3 mm

- 5° = <u>3.5</u> mm	+ 5° = <u>3.5</u> mm	- 5° = <u>3.2</u> mm	+ 5° = <u>3.2</u> mm
- 10° = <u>3.4</u> mm	+ 10° = <u>3.4</u> mm	- 10° = <u>3.1</u> mm	+ 10° = <u>3.2</u> mm
- 15° = <u>3.3</u> mm	+ 15° = <u>3.3</u> mm	- 15° = <u>3.0</u> mm	+ 15° = <u>3.0</u> mm
- 30° = <u>2.5</u> mm	+ 30° = <u>2.4</u> mm	- 30° = <u>2.2</u> mm	+ 30° = <u>2.3</u> mm
- 45° = <u>1.3</u> mm	+ 45° = <u>1.0</u> mm	- 45° = <u>1.0</u> mm	+ 45° = <u>1.3</u> mm
- 60° = <u>0.3</u> mm	+ 60° = <u>0.2</u> mm	- 60° = <u>0.2</u> mm	+ 60° = <u>0.3</u> mm
- 75° = <u>0.1</u> mm	+ 75° = <u>0.1</u> mm	- 75° = <u>0.1</u> mm	+ 75° = <u>0.1</u> mm
- 90° = <u>0</u> mm	+ 90° = <u>0</u> mm	- 90° = <u>0</u> mm	+ 90° = <u>0</u> mm
- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm	- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm
- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm	- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm
- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm	- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm
- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm	- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm

TOLERANCE : ± 0.2 mm and $\pm 2^\circ$

-----REMARKS: View from the timing-belt side



Marque HONDA
 Make _____

Modèle EG6
 Model _____

N° Homol. N-5444 N

COMPLEMENTARY INFORMATION / 補足項目 Explanation of secondary cam (3/14page)

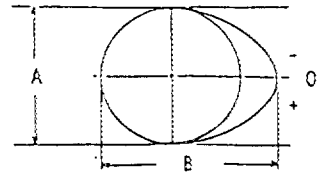
325. Arbre à cames

Camshaft

g) Dimensions de la came
 Cam dimensions

Admission:
 Inlet: A = 29.5 mm
 B = 35.0 mm

Echappement
 Exhaust: A = 29.5 mm
 B = 34.7 mm



326. Distribution

a) Jeu théorique pour la distribution
 Theoretical timing clearance

Admission
 Inlet: 0.23 mm

Echappement
 Exhaust: 0.26 mm

b) Avance à l'ouverture (avec jeu théorique (326 a))

Valves open at (with theoretical timing clearance (326 a))

Admission Inlet XXXX avant/après PMH before/after TDC Echappement Exhaust XXXX avant/après PMB before/after BDC

c) Retard à la fermeture (avec jeu théorique (326 a))

Valves closes at (with theoretical timing clearance (326 a))

Admission Inlet XXXX avant/après PMB before/after BDC Echappement Exhaust XXXX avant/après PMH before/after TDC

d) Levée de came en mm (arbre démonté)

Cam lifts in mm (dismounted camshaft)

(dessin/drawing art. 325)

Admission / Inlet

0 = 5.5 mm

- 5° = <u>5.4</u> mm	+ 5° = <u>5.4</u> mm
- 10° = <u>5.3</u> mm	+ 10° = <u>5.3</u> mm
- 15° = <u>5.1</u> mm	+ 15° = <u>5.1</u> mm
- 30° = <u>4.1</u> mm	+ 30° = <u>3.9</u> mm
- 45° = <u>2.5</u> mm	+ 45° = <u>1.8</u> mm
- 60° = <u>0.7</u> mm	+ 60° = <u>0.3</u> mm
- 75° = <u>0.2</u> mm	+ 75° = <u>0.1</u> mm
- 90° = <u>0</u> mm	+ 90° = <u>0</u> mm
- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm
- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm
- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm
- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm

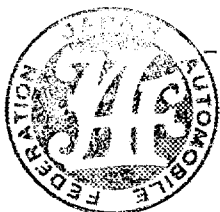
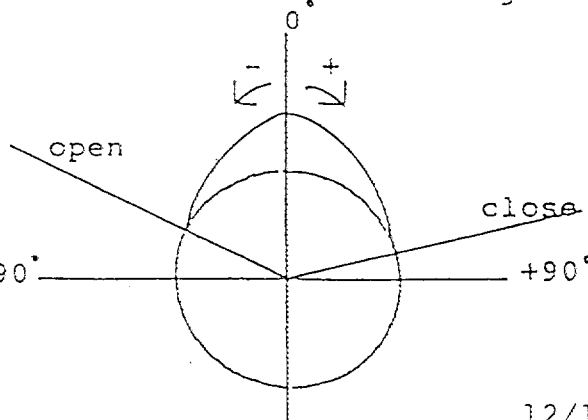
Echappement / Exhaust

0 = 5.2 mm

- 5° = <u>5.1</u> mm	+ 5° = <u>5.2</u> mm
- 10° = <u>5.0</u> mm	+ 10° = <u>5.0</u> mm
- 15° = <u>4.8</u> mm	+ 15° = <u>4.8</u> mm
- 30° = <u>3.6</u> mm	+ 30° = <u>3.8</u> mm
- 45° = <u>1.7</u> mm	+ 45° = <u>2.4</u> mm
- 60° = <u>0.2</u> mm	+ 60° = <u>0.7</u> mm
- 75° = <u>0.1</u> mm	+ 75° = <u>0.2</u> mm
- 90° = <u>0</u> mm	+ 90° = <u>0</u> mm
- 105° = <u>0</u> mm	+ 105° = <u>0</u> mm
- 120° = <u>0</u> mm	+ 120° = <u>0</u> mm
- 135° = <u>0</u> mm	+ 135° = <u>0</u> mm
- 150° = <u>0</u> mm	+ 150° = <u>0</u> mm

TOLERANCE : ± 0.2 mm and $\pm 2^\circ$

-----REMARKS: View from the timing-belt side



Make
会社名

HONDA

Model
型式

EG6

No Homol. N-5444

No Ext. _____

JAF公認番号 _____

Page or ext.
ページまたは補足

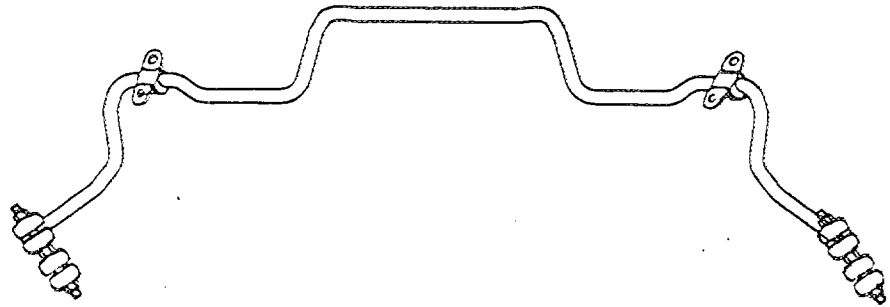
Art.
項目

Description
記述

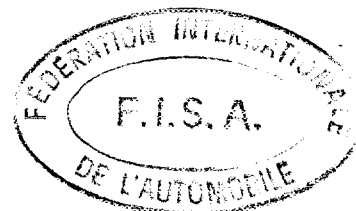
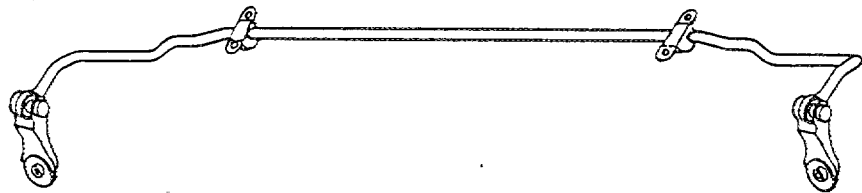
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COMPREMENTARY INFORMATION

1. Front Stabilizer



2. Rear Stabilizer



Marque HONDA
Make _____

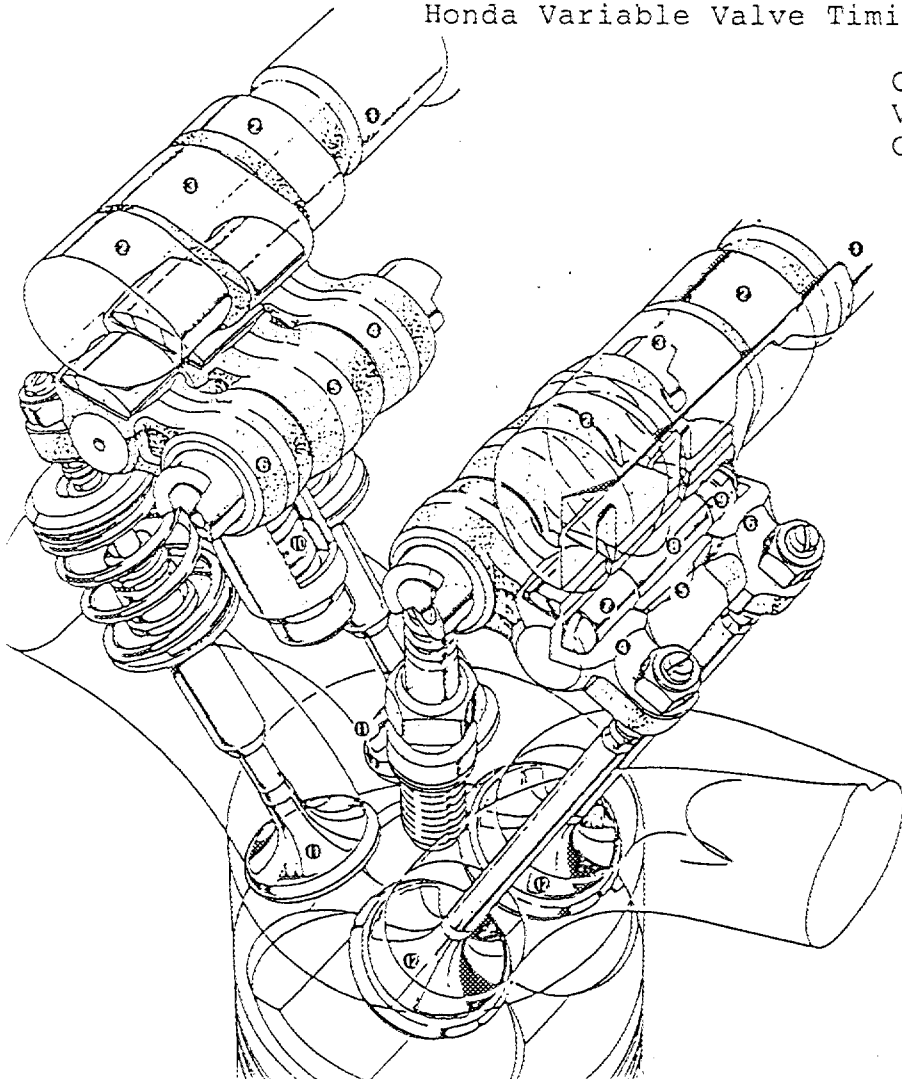
Modèle EG6
Model _____

N° Homol. N-5444 N

COMPLEMENTARY INFORMATION / 補足項目

Honda Variable Valve Timing and Lift Electronic System

Configuration of Honda Variable Valve Timing and Lift Electronic Control System



1. Camshaft
2. Cam lobe for low rpm (Primary/Secondary cam)
3. Cam lobe for high rpm (Mid cam)
4. Primary rocker arm
5. Mid rocker arm
6. Secondary rocker arm
7. Hydraulic piston A
8. Hydraulic piston B
9. Stopper pin
10. Lost-motion spring
11. Exhaust valve
12. Intake valve

