



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation No

C2- 24

EC2-015-95  
1995年1月31日

FICHE D'HOMOLOGATION POUR MOTEUR DE VOITURE DE SUPERTOURISME  
HOMOLOGATION FORM FOR SUPERTOURING CAR ENGINE

Constructeur / Manufacturer: MAZDA MOTOR CORPORATION  
Modèle et type / Model and type: KL

Homologation valable à partir du / Homologation valid as from: 01 MARS 1995

MOTEUR (version standard)  
ENGINE (standard version)

303. Cycle / Cycle: 4 OTTO

305. Nombre et disposition des cylindres / Number and layout of cylinders: 6, V

306. Mode de refroidissement / Type of cooling: LIQUID

307. Cylindrée / Cylinder capacity: a) Unitaire / Unitary: 416.0 cm3; b) Totale / Total: 2496.5 cm3

312. Matériau du bloc-cylindre / Cylinder block material: ALUMINUM ALLOY

318. Bielle / Connecting rod: a) Matériau / Material: STEEL

319. Vilebrequin / Crankshaft: b) Matériau / Material: STEEL

e) Type de paliers / Type of bearings: PLAIN

321. Culasse / Cylinderhead: a) Nombre / Number: 2

e) Angle entre soupape d'admission et la verticale / Angle between intake valve and vertical: 13°

f) Angle entre soupape d'échappement et la verticale / Angle between exhaust valve and vertical: 14°

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Marque / Make MAZDA

Modèle / Model KL

**C2- 24**

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325. Arbre à cames : a) Nombre 4 b) Emplacement TOP (DOHC)  
 Camshaft : Number Location

d) Système de commande des soupapes DIRECT  
 Type of valve operation

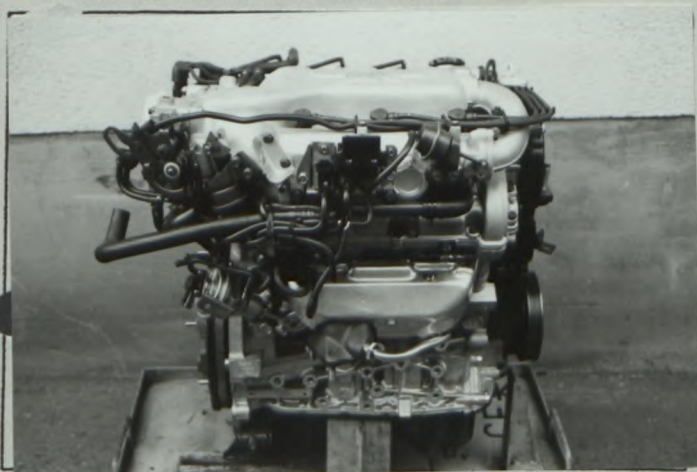
327. Admission : c) Nombre de soupapes par cylindre 2  
 Intake : Number of valves per cylinder

328. Echappement : d) Nombre de soupapes par cylindre 2  
 Exhaust : Number of valves per cylinder

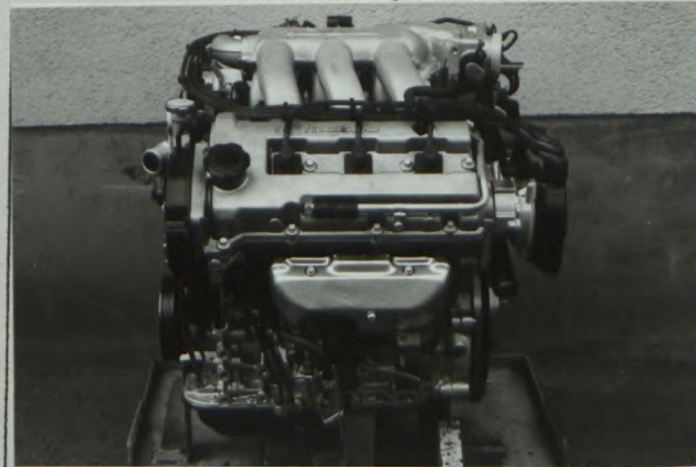
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PHOTOS

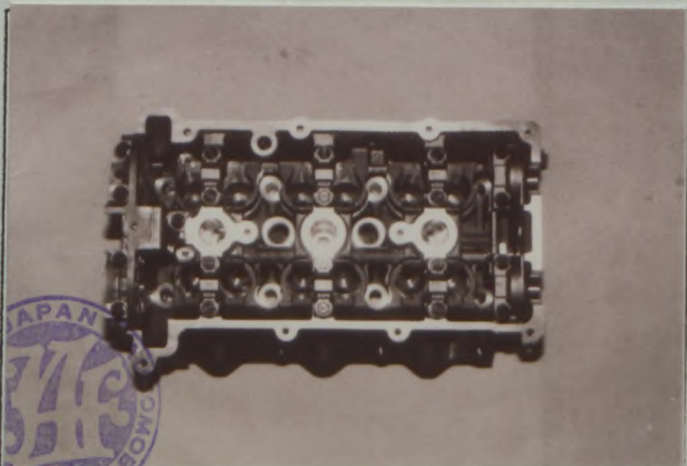
C) Profil droit du moteur déposé  
 Right hand view of dismounted engine



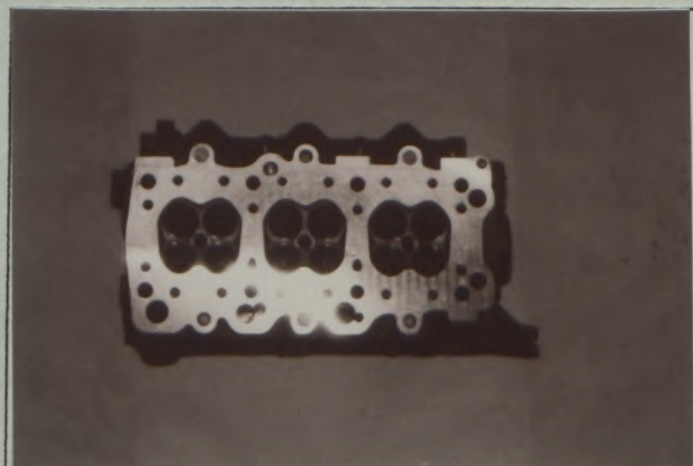
D) Profil gauche du moteur déposé  
 Left hand view of dismounted engine



F1) Culasse nue vue de dessus  
 Bare cylinderhead seen from above



F2) Culasse nue vue de dessous  
 Bare cylinderhead seen from below



Marque  
Make

MAZDA

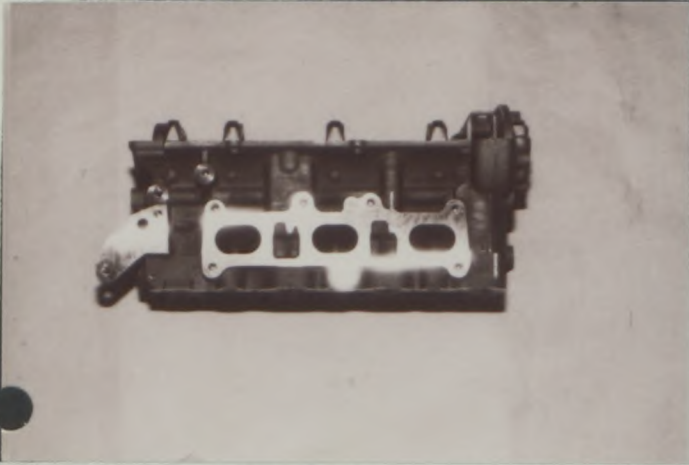
Modèle  
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KL

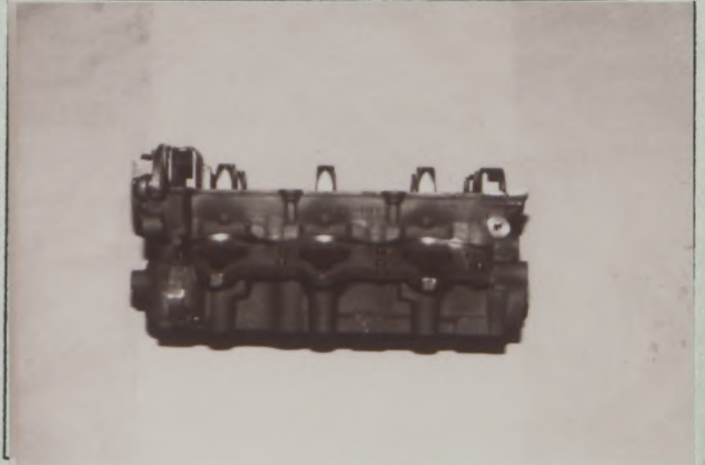
C2- 24

EC2-015-95

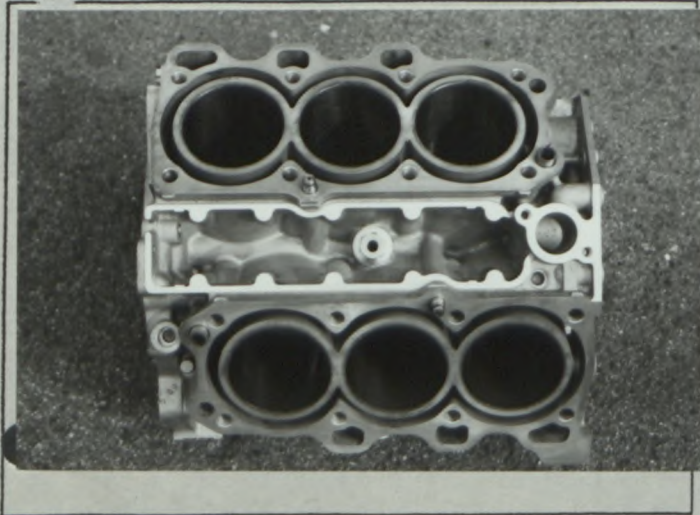
F1) Profil droit de culasse nue  
Right hand view of bare cylinderhead



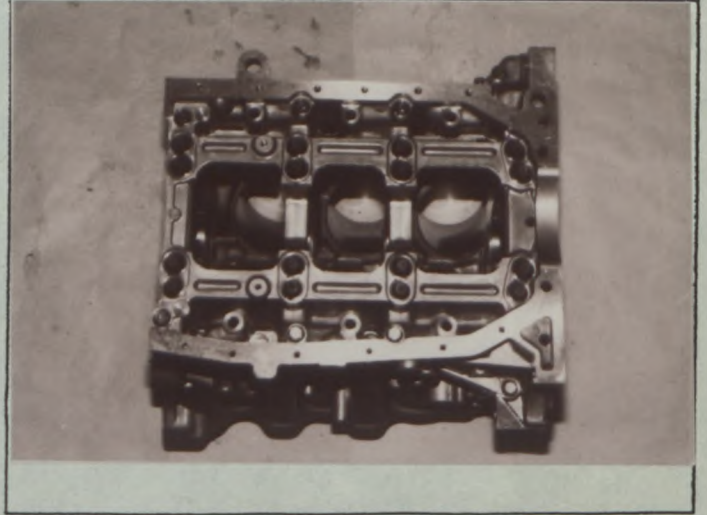
F2) Profil gauche de culasse nue  
Left hand view of bare cylinderhead



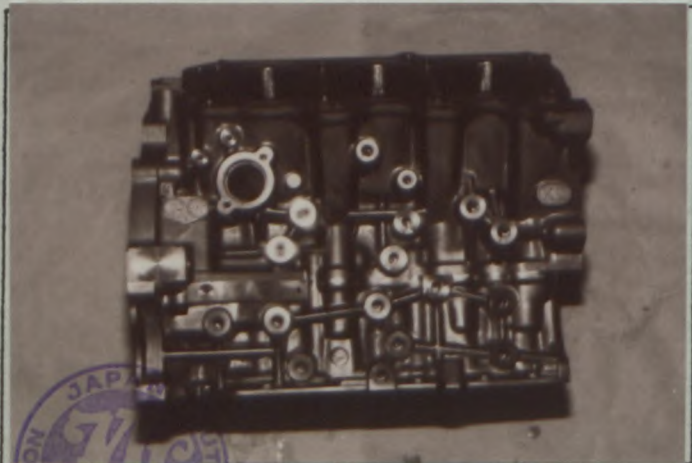
C1) Bloc nu vu de dessus  
Bare block seen from above



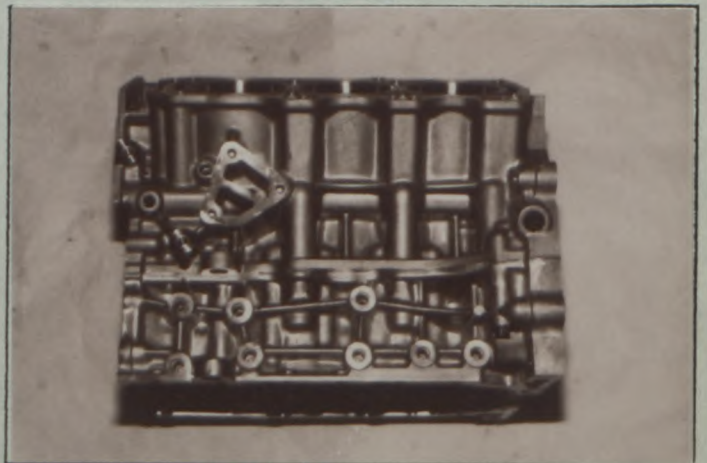
C2) Bloc nu vu de dessous  
Bare block seen from below



C3) Profil droit du bloc nu  
Right hand view of bare block



C4) Profil gauche du bloc nu  
Left hand view of bare block



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