

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

MITSUBISHI MOTORS CORP.

102. Commercial name(s) - Model and type

LANCER EVOLUTION X MR (CZ4A)

103. Engine capacity

1998.2 cm³ Corrected engine capacity **1998.2 x 1.7 = 3397 cm³**

104. Type of car construction

a) Type



separate chassis



monocoque

b) Material of chassis / bodyshell

STEEL

106. Number of seats

5

2. DIMENSIONS, WEIGHT

Tare Weight

1592 kg

RVD CPA Number. 37638-820842

Minimum Racing Weight

1549 kg

202. Overall length

4495 mm ± 1 %

203. Maximum overall width **1810 mm ± 1 %**

Where measured

AT FRONT AXLE

204. Width of bodywork

a) At front axle **1810 mm ± 1 %**

b) At rear axle **1810 mm ± 1 %**

206. Wheelbase

2650 mm ± 1 %

207. Maximum track

a) Front **1545 mm**

b)

Rear **1545 mm**

Make **Mitsubishi**Model **Lancer Evolution X MR****3-24-009A****3. ENGINE**

(In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine **FRONT, LATERAL. VERTICAL**302. Number of mounts **1**

Engine in its compartment



304. Supercharging

☒ yes☐ no

Maximum manifold pressure

1.4 BAR

Type and number of compressors

SINGLE TURBOCHARGER

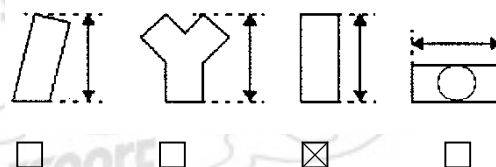
305. Number and layout of cylinders

4 IN-LINE

312. Cylinder block material

ALUMINIUM ALLOY

310. Maximum compression ratio

9.3 : 1

313. Sleeves

a)

☒ yes☐ no

b) Material

CAST IRON

c)

☐ wet☒ dry

314. Bore

86.0 +0/- 0.1 mm

316. Stroke

86.0 +0/- 0.1 mm

321. Cylinderhead

a) Number **1**

b) Material

ALUMINIUM ALLOY324. Fuel feed by injection : a) Make **MITSUBISHI**b) Model **ECI - MULTI**

f) Position of Injectors:

f1)

☒ Manifold☐ Cylinderhead

325. Camshaft a) Number

2

b) Location

DOHC

c) Drive system

CHAIN

f) Type of valve operation

DIRECT ACTING TAPPET

327. Intake

a) Material of manifold

ALUMINIUM ALLOY

b) Number of manifold elements

1

c) Number of valves per cylinder

2

328. Exhaust

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- a) Material of manifold CAST STEEL
- b) Number of manifold elements 1
- d) Number of valves per cylinder 2
- p) External Diameter of exhaust pipe between manifold and first silencer 65.0 mm ± 5%

330. Ignition system

- a) Type ELECTRONIC
- b) Number of plugs per cylinder 1
- c) Number of distributors N/A
- d) Number of coils 4

331. Cooling systemCapacity 7.5 L**332. Cooling fan**

- a) Number 2
- b) Diameter of the fan 340 / 320 mm
- c) Material of the fan PLASTIC
- d) Number of blades 5 / 5
- e) Type of drive ELECTRICAL
- f) Automatic cut in

☒ yes	☐ no
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333. Lubrication system

- a) Type WET SUMP
- b) Number of oil pumps 1
- c) Total capacity 5.6 L
- e) Location of the cooler(s) UNDER THE HEAD LAMP (RHS)
- f) Type of the cooler(s) RADIATOR

4. FUEL CIRCUIT**401. Fuel tank**

- b) Location UNDER THE REAR FLOOR PAN
- d) Total capacity 57 L

402. Fuel pump(s)

- a)

☒ Eleectrical	☐ Mechanical
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- b) Number 1
- d) Location IN FUEL TANK
- e) Fuel Pressure 430 KPA AT 12.5V

5. ELECTRICAL EQUIPMENT**502. Alternator**

- a) Number 1
- b) Type ALTERNATOR
- c) Drive system V-RIBBED BELT
- d) Nominal power 1,560 Watts

503. Retractable headlights

- a)

☐ yes	☒ no
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- b) Control system N/A

6. POWER TRAIN**601. Driven wheels**

- front

☒ yes	☐ no
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- rear

☒ yes	☐ no
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602. Clutch

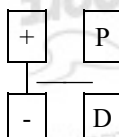
- a) Type WET MULTI PLATE X 2
- b) Control system HYDRAULIC

Make **Mitsubishi**Model **Lancer Evolution X MR****3-24-009A****603. Gearbox**

- a) Location **ENGINE BAY** b) Make **MITSUBISHI**
- c) Type and location of control **ELECTRONIC,**
ON THE FLOOR AND STEERING COLUMN(PADDLES)
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1		<u>3.655:1</u>	—	—
2		<u>2.368:1</u>	—	—
3		<u>1.754:1</u>	—	—
4		<u>1.322:1</u>	—	—
5		<u>1.008:1</u>	—	—
6	—	<u>0.775:1</u>	—	—
R	—	<u>4.011:1</u>	—	—
Constant	—	—	—	—

- f) Gear change gate

**604. Transfer box / Centre differential**

- a) Ratios **0.302**
- c) Control system of transfer box **N/A**
- d) Type of central differential **HYPOID & BEVEL GEAR**

605. Final drive

- a) Type of final drive

HELICAL GEAR

- b) Ratio

4.688:1

- f) Oil Cooler

☐ yes☒ no☐ yes☒ no

- g) Cooler Type

N/A**N/A****606. Shafts**

- a) Type of longitudinal shafts
- b) Material of longitudinal shafts
- c) Type of transversal half-shafts
- d) Material of transversal half-shafts

3 UNIVERSAL JOINTS & CV JOINTS**STEEL****BALL JOINT & TRIPOD JOINT****STEEL**

Make MitsubishiModel Lancer Evolution X MR

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7. SUSPENSION**701. General**

a) Type of suspension

Front	Rear
<u>MCPHERSON STRUT</u>	<u>DOUBLE WISHBONE W/ MULTI LINK</u>
☒ yes ☐ no	☒ yes ☐ no
<u>STEEL</u>	<u>STEEL</u>
☐ yes ☒ no	☐ yes ☒ no
<u>N/A</u>	<u>N/A</u>
☐ yes ☒ no	☐ yes ☒ no
<u>N/A</u>	<u>N/A</u>

702. Helical springs

a) Material

703. Leaf springs

a) Material

704. Torsion bars

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

Front	Rear
<u>25</u> mm	<u>23</u> mm
<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<u>1</u>	<u>1</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

8. WHEELS**801. Wheels**

a) Diameter

b) Width

c) Offset

Front	Rear
<u>18"</u>	<u>18"</u>
<u>8.5"</u>	<u>8.5"</u>
<u>+38</u> mm	<u>+38</u> mm

803. Brakes

a) Braking system

b) Number of master cylinders

c) Servo-brakes

HYDRAULIC WITH ABSTANDEM☒ yes ☐ no

c1) Make and type

BOSCH VACUUM

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	Front	Rear
e) Number of cylinders per wheel	<u>4</u>	<u>2</u>
f) Drum brakes		
f1) Internal diameter	<u>N/A</u>	<u>N/A</u>
f2) Number of linings per wheel	<u>N/A</u>	<u>N/A</u>
g) Disc brakes		
g1) Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Caliper material	<u>ALUMINIUM ALLOY</u>	<u>ALUMINIUM ALLOY</u>
g4) Thickness of new disc	<u>32 ± 1 mm</u>	<u>22 ± 1 mm</u>
g5) External diameter of the disc	<u>350 ± 1.5 mm</u>	<u>330 ± 1.5 mm</u>
g9) Ventilated discs	☒ yes ☐ no	☒ yes ☐ no

h) Parking brake: h1) Control system MECHANICALh2) Location of lever BETWEEN FRONT SEATS
which wheels Effet sur rouesh3) On ☐ Front ☒ Rear**804. Steering**

a) Type

b) Servo-assistance

Type of Assistance

Front	Rear
<u>RACK & PINION</u>	<u>N/A</u>
☒ yes ☐ no	☐ yes ☒ no
<u>HYDRAULIC</u>	<u>N/A</u>

9. BODYWORK**901. Interior**

a) Ventilation

c) Air Conditioning

☒ yes	☐ no
☒ yes	☐ no

b) Heating

☒ yes	☐ no
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f) Optional sun roof

☐ yes	☒ no
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f1) Type N/Af2) Control system N/A

g) Opening system for side windows

Front	Rear
<u>ELECTRIC</u>	<u>ELECTRIC</u>

X) Dashboard

Y) Sunroof

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N/A

902. Exterior

a) Number of doors 4

b) Tailgate

☐ yes	☒ no
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c) Door material

Front	Rear
<u>STEEL</u>	<u>STEEL</u>

d) Front bonnet material ALUMINIUM ALLOYe) Rear bootlid / tailgate material STEELf) Bodywork material STEEL (EXCEPT FRONT FENDER, BONNET, ROOF PANEL AND BUMPER BEAM : ALUMINIUM ALLOY)h) Rear window material SAFETY GLASSi) Rear quarter window material SAFETY GLASS

k) Side window material

Front	Rear
<u>SAFETY GLASS</u>	<u>SAFETY GLASS</u>
<u>PLASTICS (MODIFIED POLY-PROPYLENE)</u>	<u>PLASTICS (MODIFIED POLY-PROPYLENE)</u>

l) Material of bumper

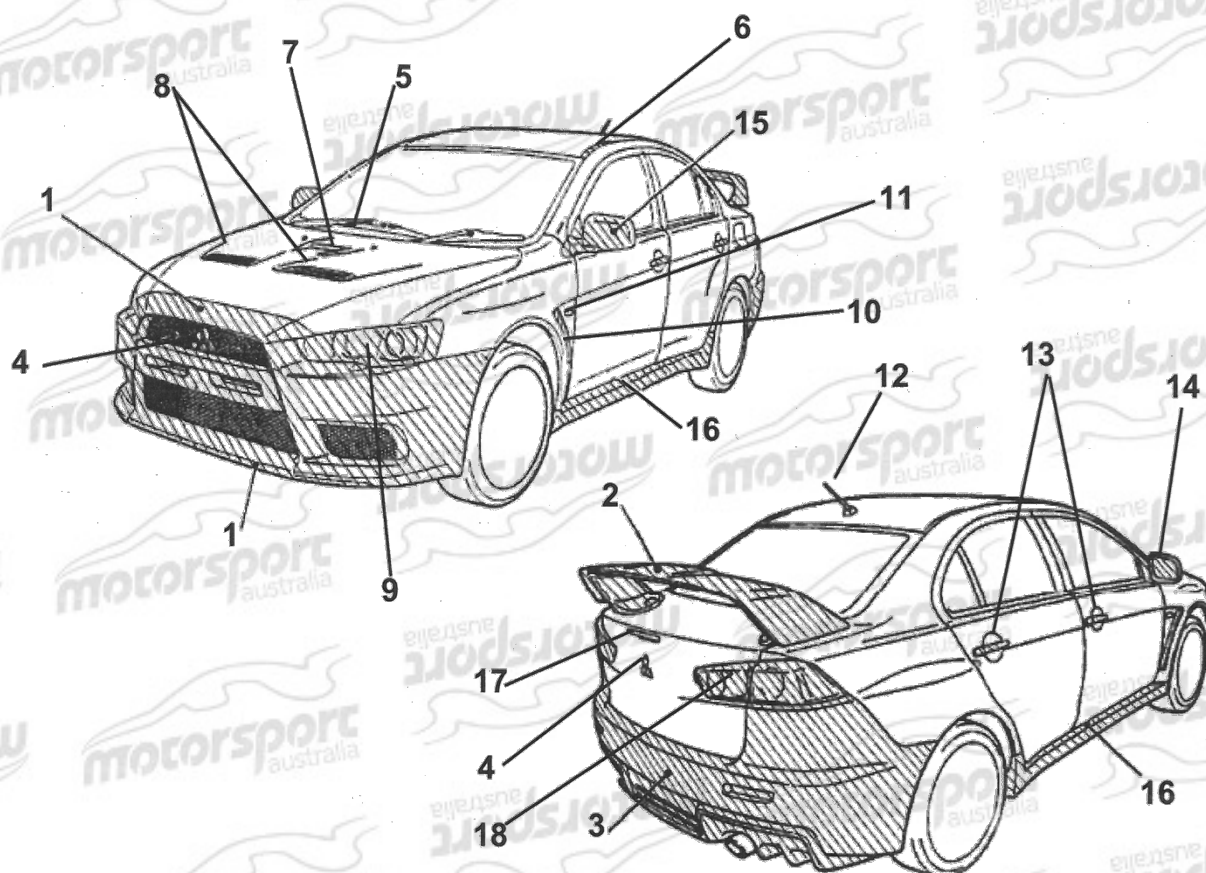
n) Exterior Rear wiper

☐ yes☒ no**XIII) NON METALLIC PARTS OF THE BODY**

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Number	Part	Material
1	Face, bumper, front	PP(polypropylene)
2	Spoiler, rear	ABS(Acrylonitrile butadiene styrene)
3	Face, bumper, rear	PP
4	Mark, 3-dia	ABS
5	Deck, front garnish	PP
6	Moulding	PVC(Polyvinyl chloride plastic)
7	Air scoop assy, hood	PA6(Polyamide)
8	Garnish assy, head	PA6
9	Lamp assy, head	PC(Polycarbonate), PP
10	Garnish, fender	PP
11	Lamp assy, side turn signal	PMMA(Polymethyl methacrylates), PC + ABS
12	Antenna	E590-POBA
13	Handle, door outside	PC + PET(Polyethylene terephthalate)
14	Mirror	Glass
15	Mirror assy, door	ASA(Acrylonitrile-styrene-acrylate), ABS, PA6
16	Air dam, side	PP
17	Lamp assy, high mount stop	PMMA, ABS
18	Lamp assy, rear combination	PMMA, ASA

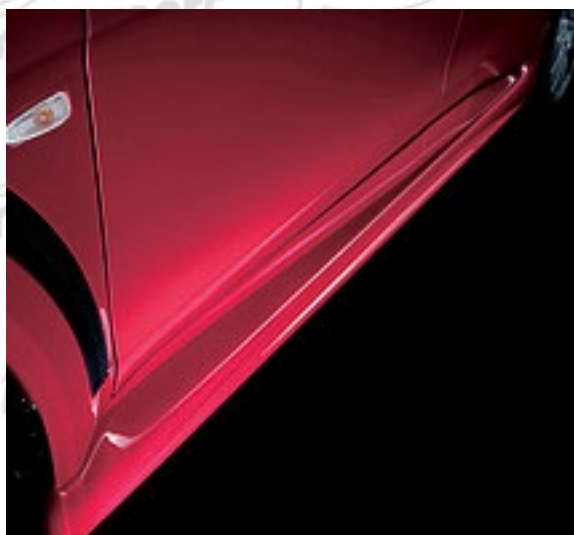


COMPLEMENTARY INFORMATION**Mitsubishi Approved Options**

1. **Front Splitter MZ380429EX (note: part numbers vary by colour of component)**



2. **Side Airdam MZ380435EX (note: part numbers vary by colour of component)**



3. **Rear Wing extension MZ575859EX (note: part numbers vary by colour of component)**



Make

Mitsubishi

Model

Lancer Evolution X MR

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4. Front Strut Brace MZ568879EX**5. Rear Strut Brace M75745985X**