

motorspoi **GROUP 3E** Series Production Cars

Recognition N°

MOTOLZE

3-24-005A

Issued 24 May 2024

Group 3E Recognition FORM

TOTOIS PORT

Vehicle seen from 3/4 front



Vehicle seen from 3/4 rear



GENERAL

101. Manufacturer

BMW

b) Material of chassis / bodyshell

102. Commercial name(s) - Model and type

G87 M2

103. Engine capacity

3000 cm3

Corrected engine capacity

2993 x 1.7 = 5088 cm³

eilerizue 210101

104. Type of car construction

separate chassis

STEEL

monocoque

106. Number of seats

DIMENSIONS, WEIGHT

Tare Weight

<u> 1668</u>

RVD CPA Number. VTA-060120 20230213

Minimum Racing Weight

1602

202. Overall length

4850 mm ± 1 %

203. Maximum overall width

1887 mm ± 1 % Where measured AT REAR AXLE

204. Width of bodywork

a) At front axle

ellerizue (21010)

1885 mm ± 1 %

b) At rear axle

1887 mm ± 1 %

206. Wheelbase 2747 mm \pm 1%

207. Maximum track

a) Front 1617 mm

Rear

eilertzue 21010 1605 mm

MOTORSPOI



5102011

CHOTOTO Sust

1505 1010 M

TOOSTOJOM

Make

Eilerizue (* 1010)

eile struck 21010TM

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3-24-005A

STOOS 1030M

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TIOCS TO TOTAL

STOCSTOTOM Silesten

PACTOTOM STREET

TOOS TO TO

JAOQ210JOTT

1010101U

3. ENGINE

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

TOTOTS POT

TOTOPSP

motor spe

Motorspa

MOTO SPO

301. Location and position of the engine

FRONT

302. Number of mounts

TWO

Engine in its compartment



304. Supercharging

⊠ yes □ no

Maximum manifold pressure

305. Number and layout of cylinders

Type and number of compressors

312. Cylinder block material

310. Maximum compression ratio

N/A taug 2101017

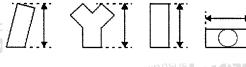
TURBOCHARGER/2

6 SLANT IN LINE

ALUMINIUM OPPU

9.3 : 1

No no



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TOTOISP

c)	trawet	⊠ d	ry

314. Bore

313. Sleeves

84 +0/- 0.1 mm

yes

316. Stroke

90 +0/- 0.1 mm

321. Cylinderhead

2103011

a) Number ONE

b) Material

<u>ALUMIN</u>IUM



b) Material <u>ALLOY</u>

motorsport australia

310Q21010IM

	eilertzue	<1010IU	MOTO	Spo australia		
324.	Fuel feed by injection : a) Make	BOSCH	b) Mo	del DIRECT INJEC	WOLOT NOIL	motor:
	f) Position of Injectors:				1003,4	
	f1) Manifold	Cylinderhead	TOTO!	orsport australia		/~
325.	Camshaft a) Number c) Drive system	TWO CHAIN	b) Location f) Type of valve o	5611515	R HEAD 1010IL	Moto
327.	Intake	asned	U /	FORSPORE	55	
	a) Material of manifoldb) Number of manifold element	PLASTIC S ONE	c)	Number of valves per c	cylinder TWO	m wor
328.	Exhaust australia		.11			
	a) Material of manifoldb) Number of manifold element	STEEL S TWO	qi Mi	Number of valves per c	cylinder TWO	om wo
p) E:	xternal Diameter of exhaust pipe b	petween manifold and	d first silencer 70	mm ± 5%		
	Ignition system	JIOQ210;	JOIN U	TOTO'S Paustralia	a	ענטנ 🦟
	a) Type / Sport	COIL ON PLU	IG ELECTRO	Nu b) Nu	mber of plugs per cylinder	<u>ONE</u>
	c) Number of distributors	ZERO:ne/5/	010M d	Number of coils austr	alia <u>SIX</u>	out
331	Cooling system	Capacity	<u>10</u> ∟		allerizue 21	01010
332.	Cooling fan a) strai Nu	ımber	<u>1</u> b) Diameter of the fan	<u>495</u> mm	/
	c) Material of the fan	allog2	PLASTIC d	Number of blades	stralia NINE	
M	e) Type of drive	ELECTRIC	f) Automatic cut in	⊠ yes	no
333.	-	Type Total capacity	<u>WET SUMP</u> 7.0 ∟	b) Number of oil pumps	australia TWO	
101	e) Location of the cooler(s)	FRONT	f)	Type of the cooler(s)	AIR TO OIL	5,10,10,10
4.	FUEL CIRCUIT	310) eilistzu	J21010T	Motors	australia	ds1010III
401.	Fuel tank b) Location d) Total capacity UND 52 L	ER VEHICLE (APRON REA	R SEAT AREA)	rsport australia	orne (
402	. Fuel pump(s) a)	Elelectrica	I Mecha	anical b) Numb	er THREE	002/0101
	d) Loc Fuel Pressure 5 BA	ation ELECTR	CAL IN TAN	K, 2 X MECHANIC	CAL ON ENGINE	- ncnP4



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<u>Model</u>

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502.	Alternator

- a) Number
- ONE

Motors

- b) Type
- возсн

- c) Drive system
- BELT
- d) Nominal power
- **210** Amp

503.	Retract	able he	adlights

a)	

es 🛛 n

b) Control system

6. POWER TRAIN

601. Driven wheels

front	yes	⊠ n∈

rear

eilertzue	1030
⊠ yes	no

21010III

602. Clutch

a) Type

TORQUE CONVERTER / AUTOMATIC

b) Control system

ELECTRONIC

603. Gearbox

a) Location

LONGITUDINAL BEHIND ENGINE

b)

e **Z**

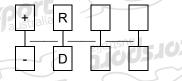
c) Type and location of control

AUTOMATIC & STEERING WHEEL PADDLE

e) Ratios

70 a.	Number of teeth	Ratio	Constant Mesh	Synchro
51	1002101	<u>5.00</u>	austra	sile ljsne
austra 2 a		3.20		370
3	Silerizus 210101	2.143	(O) Saustralia	_
SOOTE	55-5/	1.720		- 310 Filest
Jaustralia 5	elleneus 1010	<u>1.313</u>	DEO TS POI	lia
6	3/00	<u>1.00</u>		— Fils
S a7strali		0.823	200	
8	100 2101 Bilishira	<u>0.640</u>	TO Plaus	tralia -
015R20	alia S	<u>3.478</u>		5
Constant	PIS sustrains	10III	motors (OF L ustralia

f) Gear change gate



604. Transfer box / Centre differential

a) Ratios

<u>N/A</u>

c) Control system of transfer box

MOLOI 3 austra

<u>N/A</u>

d) Type of central differential

N/A



Make

<u>Model</u>

605.	Final	drive	
------	--------------	-------	--

- Type of final drive
- b) Ratio
- Oil Cooler
- Cooler Type

		australia		
	Fr	ont	Rear	FOROIS
		/A	ELECTRONIC C HYPOID L	
10022101		motor 3 australia	3.154 (AUTOMA)	TIC ONLY)
	yes	no	yes	⊠ no
1002210	1010	motor 3 austr	alia ellentane	

JIOQ210JOM

606. Shafts a)

Type of longitudinal shafts

TWO PRICE

b)

Material of longitudinal shafts

STEEL

c)

Type of transversal half-shafts

CONSTANT VELCITY

Material of transversal half-shafts

STEEL

SUSPENSION

701.	General	ellerizue Fro	ent III	rsport -	Rear
	a) Type of suspension	MCPHERSO	ON STRUT		MULTILINK
702.	Helical springs	alia 🛛 yes	no	yes	no
	a) Material	ellentane STE	ELOW WOL	ors political australia	STEEL
703.	Leaf springs	yes	⊠ no	yes	eile isue No
W	a) Material (15)	stralia	_		
704.	Torsion bars	yes yes	lojo No	a syes	⊠ no
all	a) Material	port 5			FILENZE IN TOTAL

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

ralia	Front	Rear
-50	Ellers 24 mm (10)	COTS Paustrali 22 mm
Ort	STEEL	STEEL 1005 1010

707. Suspension Dampers

Number per wheel

Principle of operation

5	ejens <u>24</u> mm (10)	Mo	TOT Spaustrali 22 mm
ort	STEEL		STEEL JOS JOIO
	aunnsile - The All		arorsport.

Front <u>ONE</u> ONE OIL FILLED 1011 **OIL FILLED HYDRAULIC HYDRAULIC**



<u>M</u>	ake australia
8.	WHEELS

<u>Model</u>

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801. Wheels

- a) Diameter
- b) Width
- c) Offset

				eilertzue	MOCOL
	Front		Rear		_//
15 NE	19"U	670	01500 <u>20</u>		
Ot		Hira	700		4
7	9.5"		10.5"	J 10C	210101

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+20mm +20 mm

803. Brakes

a) Braking system

POWER ASSISTED 4 WHEEL DISC

- b) Number of master cylinders
- c) Servo-brakes

	yes		no
1	1(0)	OI	IJ

c1) Make and type

CONTINENTAL, ELECTIC ASSIST

J10Q210J0TM

			eileritz	El21030III	
motors portalia		Front		Rear	
e) Number of cylinders per wheel	ensne Le 1010 L	SIX	oustralia	FOUR	
f) Drum brakes	100240-		70,500	INDEA - ASAIL	
f1) Internal diameter			Eile	00210101	
f2) Number of linings per wheel		5			
g) Disc brakes	JUDISHE LANGULU	GOTOT'S	port -		
g1) Number of pads per wheel	1005,101	TWO	austrano	<u>TWO</u>	ï
g2) Number of calipers per wheel		<u>ONE</u>	6	ONE	
g3) Caliper material		<u>ALUMIN</u>	<u>UM</u>	STEEL	
g4) Thickness of new disc	anchel and the	<u>36</u> ± 1 mm	SOOIE	24 ± 1 mm	
g5) External diameter of the disc	silentario 21010	380 ± 1.5 m	m australia	370 ± 1.5 mm	- 11
g9) Ventilated discs		⊠ yes □	no	yes no	
h) Parking broke: h1) Control system	ellenane 1010	MOE	500 Australia		

h) Parking brake: h1) Control system **ELECTRIC**

which wheels

h2) Location of lever **CENTRE CONSOLE** Effet sur roues

	eilerts	MOTOTOM
h3) On	Front	Rear
motors Paustralia	-	

804. Steering

- a) Type
 - b) Servo-assistance

Type of Assistance

Front			Rear
RACK & PII	NION		<u>N/A</u>
yes of C	no	au yes	no
ELECTR	<u>IC</u>		eilerizue 2101

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Silensue 210021010M	motors port australia	
-orsoor!	australia sile de la company d	Recognition N° austral 3-24-005A
9. BODYWORK Model	motorsport australia	
- TOTSPORT	allering M	
	yes no Saustralia	yes no
- TOOLE	yes 🛮 no ellensue	wo to Lala
f1) Type australia	f2) Control system	
		motors
g) Opening system for side windows	ELECTRIC N	Á
X) Dashboard	Y) Sunroof ellensus	motor motor
	-orsoort	
	motor australia	Moto
	Not Applicable	
	TO TO I Saustralia	מסוט שוסנטגפ
	100	VIII
	motor Sportalia	21 - 020111
	310	Me STOTOLS
eilerizus	TWO b) Tailgate	
902. Exterior a) Number of doors		yes no
australia	Front Front Spart	Rear
c) Door material	STEEL	TEEL 1030III
d) Front bonnet material ALUMINIUM	e) Rear bootlid / tailgate material STEEL	
f) Bodywork material <u>STEEL</u>	h) Rear window material GLASS	allerizus (21010TM)
i) Rear quarter window material GLASS	IISTICLE TOTAL STATE OF THE PARTY OF THE PAR	
	Front Re	Eilerizue (210) OTA
k) Side window material australia	TOPPE TOPPE	ASS
I) Material of bumper	PLASTIC MO OF Jaust PLA	STIC STEEL STORE TO SOLUTION OF THE PROPERTY O
n) Exterior Rear wiper 1015 australia	□ yes ⊠	no
	Page 7 of 10	MOCOTS POTE AUTHORISED
		- 1100510101

310Q210J0TM Make Paustralia

<u>Model</u> MOTO 15 Port eilertzue <10101

motorsport australia

TIOQ21010TM

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XIII) NON METALLIC PARTS OF THE BODY

Numberstralia	Part	Material
	Front Bumper	australia Plastic
- Prepart	Rear Bumper	Plastic
australia	Roof Skin	Carbon Fibre
	Front Splitter	Carbon Fibre
TOTSPORT	Boot Spoiler	Carbon Fibre
) aususiis	Side Splitters	Carbon Fibre
555	3,005,00	ellertzue 2101011
TOTOTS POR	a	
	Filerizus (21010)	Orsportalia
		eilensue (21010)

motorsport australia

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motorsport australia חוסנסו

motorsport australia 5103011

motorsport australia الله ده ۱۹۶۹

motorsport australia اللاه ده ۱۳۵۶ کار motorsport australia 10021010M

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310Q210JOTM

310Q21030TM

310021030TM

310Q210JOM

TIOQ21010TM

310021010TM

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TIOQ21010TM

210021030TM

TIOQ21010TM

310Q21010M

JIOQ210JOM



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STOQ210JOTA

eilerizue (1010) **COMPLEMENTARY INFORMATION Optional Manual Gearbox** a) Type DOUBLE PLATE CLUTCH 602. Clutch b) Control system MANUAL WITH ELECTRONIC SPEED ADAPTION AND LAUNCH CONTROL a) Location LONGITUDINAL BEHIND ENGINE 603. Gearbox c) Type and location of control AUTOMATIC & STEERING WHEEL PADDLE e) Ratios Number of teeth Ratio Constant Mesh Synchro <u>4.11</u> 2 2.315 <u>1.542</u> 1.179 ensue (CIOIO) 5 1.000 stra6 0.846 3.727 R Constant 3 5 R Gear change gate 3/3/4 3/3/4 3/3/4 4 6 605. Final drive Rear australi Front **ELECTRONIC CONTROL** N/A Type of final drive **HYPOID LSD** 3.462 (MANUAL ONLY) Ratio 51030 Oil Cooler 500 ⊠ no Cooler Type

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eilenteue 21010TM

TOTOIS POIL

motorsport

MOTOI'S POTE australia

MOTOr Sport

Motorspe

TOTOIS POP

motor sport

Motorsp

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1002 YOJOM

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Silerazue STOJOM

TIOQ21010TM

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Rear Wing BMW Part 51-62-5-A63-C65



Rear Spoiler BMW Part 51-19-5-A51-348



Front Air Inet Carbon Fibre Left and Right BMW Parts 51-11-5-A44-F42, -F43



Front Splitter 3 pieces BMW 51-11-5-A5F-445, -481, -482



STOQ21030TA

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