

**GROUP 3E RECOGNITION DOCUMENT**

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



**1. GENERAL**

101. Manufacturer

**CORSA SPECIALISED VEHICLES**

102. Commercial name(s) - Model and type

**MONDO GT**

103. Engine capacity

**5667** cm<sup>3</sup> Corrected engine capacity **5667 x 1 = 5667** cm<sup>3</sup>

104. Type of car construction

a) Type

<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
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b) Material of chassis / bodyshell **STEEL**

106. Number of seats

**4**

**2. DIMENSIONS, WEIGHT**

Minimum Racing Weight

**1510** kg

202. Overall length

**4877** mm ± 1 %

203. Maximum overall width

**1824** mm ± 1 % Where measured **REAR QUATER PANELS**

204. Width of bodywork

a) At front axle **1820** mm ± 1 %

b) At rear axle **1824** mm ± 1 %

206. Wheelbase **2788** mm ± 1 %

207. Maximum track

a) Front **1569** mm

b) Rear **1587**

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

301. Location and position of the engine **FRONT / CENTRAL**

302. Number of mounts **2**

Engine in its compartment



304. Supercharging  yes  no

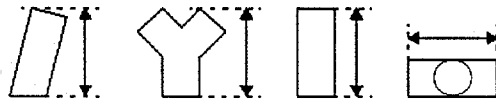
Maximum manifold pressure **0**

Type and number of compressors **N/A**

305. Number and layout of cylinders **8/90DEG V**

312. Cylinder block material **ALLUMINIUM ALLOY**

310. Maximum compression ratio **10.1 – 10.9: 1**



313. Sleeves a)  yes  no b) Material **STEEL**

c)  wet  dry

314. Bore **99** +/- 0.1 mm

316. Stroke **92** +/- 0.1 mm

321. Cylinderhead a) Number **2** b) Material **ALLUMINIUM ALLOY**

324. Fuel feed by injection: a) Make **GM** b) Model **24508208**

f) Position of Injectors:

f1)  Manifold  Cylinderhead

325. Camshaft a) Number **1** b) Location **CYLINDER ASSEMBLY**  
 c) Drive system **CHAIN** f) Type of valve operation **PUSH ROD AND ROCKERS**

327. Intake a) Material of manifold **PLASTIC / COMPOSITE**

b) Number of manifold elements **1**

c) Number of valves per cylinder **1**

**328. Exhaust**

- a) Material of manifold **STAINLESS STEEL**
- b) Number of manifold elements **2**
- d) Number of valves per cylinder **1**
- p) External Diameter of exhaust pipe between manifold and first silencer **76** mm ± 5%

**330. Ignition system**

- a) Type **COIL ON PLUG**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **1**
- d) Number of coils **8**

**331 Cooling system** Capacity **14.3** L

- 332. Cooling fan**
- a) Number **2**
- b) Diameter of the fan **335 & 292** mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **5 & 5**
- e) Type of drive **ELECTRIC MOTOR**
- f) Automatic cut in 

<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
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**333. Lubrication system**

- a) Type **WET SLUMP**
- b) Number of oil pumps **1**
- c) Total capacity **6.2** L
- e) Location of the cooler(s) **N/A**
- f) Type of the cooler(s) **N/A**

**4. FUEL CIRCUIT**

- 401. Fuel tank**
- b) Location **REAR UNDER BOOT FLOOR**
- d) Total capacity **75.0** L

- 402. Fuel pump(s)**
- a) 

<input checked="" type="checkbox"/>	Electrical	<input type="checkbox"/>	Mechanical
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- b) Number **1**
- d) Location **FUEL TANK**
- Fuel Pressure **4 BAR (58 PSI)**

**5. ELECTRICAL EQUIPMENT**

- 502. Alternator**
- a) Number **1**
- b) Type **ALTERNATOR**
- c) Drive system **BELT**
- d) Nominal power **140** Amp

- 503. Retractable headlights**
- a) 

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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- b) Control system **N/A**

**6. POWER TRAIN**

- 601. Driven wheels**
- front 

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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- rear 

<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
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- 602. Clutch**
- a) Type **TWIN PLATE DIAPHRAM**
- b) Control system **HYDRAULIC**

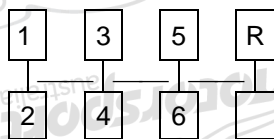


**603. Gearbox**

- a) Location **MID / CENTRAL**
- b) Make **TREMEC**
- c) Type and location of control **H-PATTERN FLOOR SHIFT**
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<b><u>39</u></b>	<b><u>2.66:1</u></b>	—	<b><u>Y</u></b>
2	<b><u>43</u></b>	<b><u>1.78:1</u></b>	—	<b><u>Y</u></b>
3	<b><u>37</u></b>	<b><u>1.30:1</u></b>	—	<b><u>Y</u></b>
4	—	<b><u>1.00:1</u></b>	—	<b><u>Y</u></b>
5	<b><u>37</u></b>	<b><u>0.74:1</u></b>	—	<b><u>Y</u></b>
6	<b><u>29</u></b>	<b><u>0.50:1</u></b>	—	<b><u>Y</u></b>
R	<b><u>35</u></b>	<b><u>2.90:1</u></b>	—	<b><u>Y</u></b>
Constant	—	—	—	—

f) Gear change gate



**604. Transfer box / Centre differential**

- a) Ratios **N/A**
- c) Control system of transfer box **N/A**
- d) Type of central differential **N/A**

**605. Final drive**

- a) Type of final drive
- b) Ratio
- f) Oil Cooler
- g) Cooler Type

	Front		Rear	
a) Type of final drive	<b><u>N/A</u></b>		<b><u>CROWN &amp; PINION</u></b>	
b) Ratio	<b><u>N/A</u></b>		<b><u>3.91:1</u></b>	
f) Oil Cooler	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
g) Cooler Type	<b><u>N/A</u></b>		<b><u>N/A</u></b>	

**606. Shafts**

- a) Type of longitudinal shafts **HOLLOW 2 PIECE DRIVESHAFTS**
- b) Material of longitudinal shafts **STEEL**
- c) Type of transversal half-shafts **SOLID**
- d) Material of transversal half-shafts **STEEL**



**7. SUSPENSION**

**701. General**

	Front	Rear
a) Type of suspension	<b><u>INDEPENDENT MCPHERSON STRUT</u></b>	<b><u>INDEPENDENT SEMI TRAILING ARM</u></b>
<b>702. Helical springs</b>	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
a) Material	<b><u>STEEL</u></b>	<b><u>STEEL</u></b>
<b>703. Leaf springs</b>	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<b><u>N/A</u></b>	<b><u>N/A</u></b>
<b>704. Torsion bars</b>	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<b><u>N/A</u></b>	<b><u>N/A</u></b>

**705. Other type of suspension**

See description on additional form

**706. Stabiliser**

	Front	Rear
b) Effective diameter	<b><u>28.5</u> mm</b>	<b><u>15.5</u> mm</b>
c) Material	<b><u>STEEL</u></b>	<b><u>STEEL</u></b>

**707. Suspension Dampers**

	Front	Rear
a) Number per wheel	<b><u>1</u></b>	<b><u>1</u></b>
b) Type	<b><u>TELESCOPIC</u></b>	<b><u>TELESCOPIC</u></b>
c) Principle of operation	<b><u>HYDRAULIC</u></b>	<b><u>HYDRAULIC</u></b>

**8. WHEELS**

**801. Wheels**

	Front	Rear
a) Diameter	<b><u>19</u>"</b>	<b><u>19</u>"</b>
b) Width	<b><u>9</u>"</b>	<b><u>9</u>"</b>
c) Offset	<b><u>+45</u> mm</b>	<b><u>+45</u> mm</b>



**803. Brakes**

a) Braking system

**HYDRAULIC**

b) Number of master cylinders

**1**

c) Servo-brakes

yes  no

c1) Make and type

**PBR VACUUM**

	Front	Rear
e) Number of cylinders per wheel	<b><u>6</u></b>	<b><u>4</u></b>
f) <b>Drum brakes</b>		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
g) <b>Disc brakes</b>		
g1) Number of pads per wheel	<b><u>2</u></b>	<b><u>2</u></b>
g2) Number of calipers per wheel	<b><u>1</u></b>	<b><u>1</u></b>
g3) Caliper material	<b><u>ALLUMINIUM</u></b>	<b><u>ALLUMINIUM</u></b>
g4) Thickness of new disc	<b><u>32 ± 1 mm</u></b>	<b><u>25 ± 1 mm</u></b>
g5) External diameter of the disc	<b><u>356 ± 1.5 mm</u></b>	<b><u>343 ± 1.5 mm</u></b>
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake: h1) Control system

**CABLE**

h2) Location of lever

**CENTRE CONSOLE**

h3) On which wheels

Front  Rear

**804. Steering**

a) Type

Front	Rear
<b><u>RACK &amp; PINION</u></b>	<b><u>N/A</u></b>
<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
<b><u>HYDRAULIC</u></b>	_____

b) Servo-assistance

Type of Assistance

**9. BODYWORK**

**901. Interior**

a) Ventilation

yes  no

c) Air Conditioning

yes  no

b) Heating

yes  no

f) Optional sun roof

yes  no

f1) Type

**N/A**

f2)

Control system

**N/A**

g) Opening system for side windows

Front	Rear
<b><u>ELECTRIC</u></b>	<b><u>N/A</u></b>

X) Dashboard



Y) Sunroof



**902. Exterior**

a) Number of doors **2**

b) Tailgate

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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Front	Rear
<b><u>STEEL</u></b>	<b><u>N/A</u></b>

c) Door material

d) Front bonnet material

**STEEL**

e)

Rear bootlid / tailgate material

**STEEL**

f) Bodywork material

**GLASS**

h)

Rear window material

**GLASS**

i) Rear quarter window material

**GLASS**

k) Side window material

Front	Rear
<b><u>GLASS</u></b>	<b><u>GLASS</u></b>
<b><u>PLASTIC</u></b>	<b><u>PLASTIC</u></b>

l) Material of bumper

n) Exterior Rear wiper

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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**XIII) NON METALLIC PARTS OF THE BODY**

Number	Part	Material
	Front bumper	Plastic
	Rear bumper	Plastic
	Side skirts	Polycarbonate
	Rear wing	Polycarbonate





3-16-001

**COMPLEMENTARY INFORMATION**

