

# Certificate for Accessories 366-0182-07-MURD-TG

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Automotive

**Enclosure: 1**  
Manufacturer: Borbet GmbH

Wheel Type: MS 003  
Status Quo: 25 May 2007

Page: 1 of 2

**Car manufacturer** : FORD

## Wheel data:

Size according to standard : 8 ½ J X 20 H2      Offset (mm) : 50  
Bolt circle (mm)/number of bolts : 108/5      Kind of centre : hub centring

## Technical data, condensed version

Version	Name of version		Centre bore (mm)	Material of centring ring	Permissible wheel load (kg)	Permissible rolling circumference (mm)	Valid as of date of production
	Wheel identification	Centring ring identification					
	MS 003 852050	none	63.35		650	2001	02/07

**Field of application/Car manufacturer** : FORD

Attaching parts : Taper seat nuts M12x1.5, taper angle 60 degrees

Torque of the attaching parts : Nm

Sales name : FORD MONDEO

Car type	Operating licence	kW	Tyres	Tyre requirements	Requirements
BA7	e13*2001/116*0249*	74-107	245/30R20 90	22M; 366; 5GA	Front-wheel drive; 10B; 11G; 11H; 11K; 12A; 51A; 71K; 723; 729; 73C; 744; 745; FGV
		74-162	245/30R20	FGW; 22M; 24M; 366; 53S	
			245/30R20 90Y	22M; 366; 5GA	

## Requirements

10B) The minimum required speed ranges of the tyres to be used under consideration of the load indexes, excluding tyres with M+S tread design, can be seen in the car documents unless there are deviations listed in the field of application.

11G) Braking and steering units and the chassis except for special chassis springs must meet the series-production status unless there are further requirements. There must be a general operating licence or a certificate for accessories for the special chassis springs. There must not be any technical objections against the use of the wheel/tyre combination. If the chassis is modified with the assembly of the customised wheels, this modification and its consequences on the assembly of the customised wheels have to be tested separately.

11H) If the standard spare wheel is in use, it is advisable to drive with moderate speed and not longer as necessary. In this connection please use the standard attaching parts. If the spare wheel is in use in car types with four-wheel drive systems, please pay attention that only tyres with the same rolling circumference are permitted.

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Page: 2 of 2

11K) The duly filed state of the vehicle must be certified by an officially approved expert or inspector for motor vehicle traffic or a motor vehicle expert or an employee according to article 4 of enclosure VIIIb of the StVZO (the German Road Traffic Licensing Regulations) stating the CAR MANUFACTURER, the CAR TYPE and the CAR IDENTIFICATION NUMBER using a document which must correspond to the sample which is published in the sample catalogue of paragraph 19 of the StVZO.

12A) The application of snow chains is not possible unless a further retrofitting possibility for the car type mentioned above is listed in the expert report. For this retrofitting with the restriction in the column requirements for "tyres with snow chains" please observe the requirements and details listed there.

22M) By reworking measures in the area around the rear valance attachment, sufficient freedom of movement of the wheel/tyre combination has to be guaranteed considering the maximum permissible overall width according to ETRTO (European Tyre and Rim Technical Organisation) or WdK (Association of the German Rubber Industry), respectively.

24M) An appropriate wheel cover at the rear wheel housing must be guaranteed by assembling adequate parts or by using other adequate measurements. Depending on the set-up condition of the vehicle (e.g. lowering of the car, wheel cover enlargement etc.) it may be possible that the wheel cover is sufficient.

366) By limiting the steering angle or by reworking the front wheel housings around the inside of the wheel, a sufficient freedom of movement of the wheel/tyre combination must be guaranteed considering the maximum permissible overall width according to ETRTO or WdK, respectively.

51A) The tyre inflation pressure required by the car manufacturer (see manual or tyre inflation pressure information at the vehicle) or tyre manufacturer, respectively, must be adhered to. According to the manufacturer, the application of tyres with emergency running properties is only allowed in combination with a tyre inflation pressure control system.

53S) A confirmation of the sufficient tyre load carrying capacity by the tyre manufacturer is needed and must be carried along with the car documents.

5GA) The application of this tyre size is only permitted for car types with a permissible axle load of up to 1,200 kg.

71K) In order to balance the customised wheels it is only permitted to apply adhesive weights at the outer circumference of the rim beneath the drop centre.

723) Only the application of metal screw-down valves with a union nut on the outside is permitted which must largely meet the standards (DIN, E.T.R.T.O. or Tyre and Rim, respectively) and which are suited for a valve hole nominal diameter of 11.3 mm. The valve must not protrude the edge of the rim.

729) In vehicles with a serial tyre inflation pressure control system with a pressure sensor at the wheel, the standard system can be applied if the information of the car manufacturer or the system manufacturer, respectively, and the mounting guidelines of the parts manufacturer in case of refit tyre inflation pressure sensors are observed when the customised wheels are assembled.

73C) Only the application of tubeless tyres is permitted.

744) The tightening torque of the attaching parts of the customised wheels can be found in the instruction manual of the vehicle. In case there are no data, the tightening torque of the certificate for accessories is valid.

745) Only the standard wheel attaching parts of alloy wheels must be applied.

FGV) The application of the wheel/tyre combination is only permitted in vehicles which may also use the tyre size 215/55R16 as a standard.

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FGW) Information for the vehicle owner see additional information sheet.