

Annex 1 to Test Report Nr. **55806715** (1st release)

Test object Wheel for passenger cars 8,0J x 18EH2+
 Type AC-MB3 8Jx18EH2+
 Manufacturer RVS Srl

**Test object**

Version	Wheel Marking / Center-ring	Number of holes / PCD- (mm)/ Center hole-ø (mm)	Offset (mm)	Wheel load (kg)	Rolling circumference (mm)
22D	AC-MB3_18 22D	5/120/72,6	30	745	2150

Fixing element

Nr.	Type of fixing element	Seat	Fixing torque (Nm)	Shaft length (mm)
S02	Screw M14x1,25	Conical 60°	130	33
S03	Screw M12x1,5	Conical 60°	120	28

Application range

Trade name Vehicle type Approval number	kW-range	Tire	Tire-related conditions and notes	Conditions and notes
BMW 5er ActiveHybrid HY e1*2007/46*0323*.. - without all-steering-wheels	225, 235	245/45R18	ECE	A14 A18 A32 A58 L05 Lim S02
BMW 5er-Reihe 5L e1*2007/46*0363*.. - with all-steering-wheels	100-330	245/45R18	ECE	A14 A18 A32 A58 A84 L04 Lim S02
BMW 5er-Reihe 5L e1*2007/46*0363*.. - without all-steering-wheels	100-330	245/45R18	ECE	A14 A18 A32 A57 L05 Lim S02
BMW 6er-Reihe 6C e1*2007/46*0562*..	230-330	245/45R18	ECE	A14 A18 A32 A84 Cbo Cpe L06 S02
BMW 7er ActiveHybrid HY, 3-HY, 7L e1*2007/46*0323*.. e1*2007/46*0586*.. e1*2007/46*0276*..	235	245/50R18	A10 ECE	A14 A18 A84 NBF S02
	235, 330	245/50R18	A10 ECE M+S	
BMW X1 X1, X-N1, X1-N1 e1*2007/46*0275*.. e1*2007/46*0454*.. e24*2007/46*0024*..	85-190	225/45R18	A32 ECE	A14 A18 A84 S03

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General information / Allgemeine Hinweise

Existing safety and / or environment-related vehicle systems (such as tire pressure monitoring systems) must remain functional after mounting or be replaced accordingly.
Im Fahrzeug verbaute sicherheits- und/oder umweltrelevante Fahrzeugsysteme (z. B. Reifendruckkontrollsysteme) müssen nach Anbau der Räder funktionsfähig bleiben bzw. entsprechend ersetzt werden.

If a tire size is listed in this document, and is not already mentioned in the vehicle documents (including vehicle registration, registration certificate I or COC papers), it is allow to rectify the information on the tire size in the vehicle documents (registration certificate, registration certificate I) by Registration Office. This correction is not required if the approval of the wheel contains an exemption from the requirement of the vehicle documents.

Wird eine in diesem Gutachten aufgeführte Reifengröße verwendet, die nicht bereits in den Fahrzeugpapieren (u. a. Fahrzeugschein, Zulassungsbescheinigung I oder COC-Papier) genannt ist, so sind die Angaben über die Reifengröße in den Fahrzeugpapieren (Fahrzeugschein bzw. -brief, Zulassungsbescheinigung I) durch die Zulassungsstelle berichtigen zu lassen. Diese Berichtigung ist dann nicht erforderlich, wenn die Genehmigung des Rades eine Freistellung von der Pflicht zur Berichtigung der Fahrzeugpapiere enthält.

The minimum required speed ranges (with the exception of the M + S profiles) and carrying capacities to be used for tires are reported in the vehicle documents (vehicle registration certificate). Furthermore, only one tire type on the same axle is permitted. When using different types of tires on front and rear axle, it should be according to the notes of the vehicle and / or tire manufacturer's instructions.

Die mindestens erforderlichen Geschwindigkeitsbereiche (mit Ausnahme der M+S-Profile) und Tragfähigkeiten der zu verwendenden Reifen sind den Fahrzeugpapieren (Fahrzeugbrief und -schein, Zulassungsbescheinigung I) zu entnehmen. Ferner sind nur Reifen einer Bauart und achsweise eines Reifentyps zulässig. Bei Verwendung unterschiedlicher Reifentypen auf Vorder- und Hinterachse sind die Hinweise des Fahrzeug- und / oder Reifenherstellers zu beachten.

The suspension and brake components shall comply with the exception of retrofit measures applied in the appropriate edition, as original equipment. The admissibility of further changes must be assessed separately.

Das Fahrwerk und die Bremsaggregate müssen, mit Ausnahme der in der entsprechenden Auflage aufgeführten Umrüstmaßnahmen, dem Serienstand entsprechen. Die Zulässigkeit weiterer Veränderungen ist gesondert zu beurteilen.

The standard spare wheel must not be used for longer distance than necessary, always at moderate speed and using the standard equipment. On vehicles with all-wheel drive, only one spare tire with the same size and the same rolling circumference of original tire size may be used.

Wird das serienmäßige Ersatzrad verwendet, soll mit mäßiger Geschwindigkeit und nicht länger als erforderlich gefahren werden. Es müssen die serienmäßigen Befestigungsteile verwendet werden. Bei Fahrzeugen mit Allradantrieb darf nur ein Ersatzrad mit gleicher Reifengröße bzw. gleichem Abrollumfang verwendet werden.

The users of the wheels must be informed that the tire pressure prescribed by the tire manufacturer must be observed.

Die Bezieher der Räder sind darauf hinzuweisen, dass der vom Reifenhersteller vorgeschriebene Reifenfülldruck zu beachten ist.

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Special requirements

- A10** Only fine-linked snow chains may be used at the rear axle.
- A14** Only adhesive weights may be affixed to the exterior of the rim below the bead seat for balancing the wheels.
- A18** Only tubeless tyres and metal screw-on valves mounted from outside and in broad conformity with the DIN, E.T.R.T.O or "Tire and Rim" standard are permissible.
- A32** Only fine-linked snow chains, which come to an overall thickness of not more than 12 mm (including chain joint), may be used at the rear axle.
- A57** This wheel/tyre combination(s) is (are) only permissible on vehicle models with front-wheel drive or rear-wheel drive and all-wheel drive (e.g. 2WD, 4WD, Quattro, Syncro, 4-Matic, 4x4 and similar).
- A58** Wheel/tyre combination(s) is (are) not permissible on vehicles with all-wheel drive.
- A84** Specifications and instructions of the vehicle manufacturer regarding the use of winter tires (M+S profile) and snow chains must be observed (see Operating Instructions).
- Cbo** The wheel/tyre combination is permissible for vehicle models of the Cabriolet, Roadster variants.
- Cpe** The wheel/tyre combination is permissible for vehicle models of the Coupé variant.
- ECE** The use of this wheel / tire combination is permissible only if these tires are already registered as standard equipment in the vehicle documents or released by the vehicle manufacturer, see extract from the EC type-approval of the vehicle (EC certificate of conformity). The load index, speed symbol, the M + S designation, the tire manufacturer and the advices/recommendations reported in documentation of the vehicle manufacturer must be respected when using this tire size.
- L04** The use of this wheel/tyre combination(s) is (are) only permissible on vehicles with all-wheel steering.
- L05** The use of this wheel/tyre combination(s) is (are) not permissible on vehicles with all-wheel steering.
- L06** The use of this wheel/tyre combination(s) is (are) permissible on vehicles with or without all-wheel steering.
- Lim** The wheel/tyre combination is permissible for vehicle models of the limousine variant.
- M+S** This tyre size is only permissible as mud and snow tyres.
- NBF** The special wheel is not permissible for bombardment-protected vehicle models.
- S02** For fastening the wheels only original equipment fixing element no. S02 (see page 1) can be used.
- S03** For fastening the wheels only original equipment fixing element no. S03 (see page 1) can be used.