

**Gutachten 366-0166-14-WIRD
zur Erteilung der ECE (E1) 124R- 000622**
ANLAGE: 9.2

Hersteller: Momo S.r.l.

Radtyp: 639

Stand: 12.05.2014



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Manufacturer : FORD, VOLVO**Wheel dates:**

Wheel size according to standard : 7 J X 16 EH2+

Off set(mm) : 50

Hole circle (mm)/number of holes : 108/5

centering type : centering fixed

Technical dates, short form

version	Version name		Centering hole (mm)	Centering material	Permissible wheel Load (kg)	Permissible rolling circumference (mm)	Valid from Production date
	Wheel identification	Centering type identification					
510850634	PCD 108	Without	63,4		670	2092	04/14

In built-up vehicle safety and / or environment-related vehicle systems (such as tire pressure monitoring systems) must remain functional or replaced.

Scope/Vehicle Manufacturer : FORD

Mounting parts : conical collar nut M12x1,5, tapered thread 60 Grad

Accessories : Original Equipment Bolts/Nuts

Tightening torque for fixing parts : 120 Nm for Type : DA3; DB3
120 Nm (Nur C-MAX) Nm for Type : DM2
130 Nm for Type : DA3-CNG; DA3-LPG

commercial type: **FOCUS**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
DA3	e13*2001/116*0144*..	59 - 166	205/55R16	12K; 51G	from e13*2001/116*0144*12; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
DA3-CNG	e13*2001/116*1017*..	91 - 107	205/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
DA3-LPG	e13*2001/116*0999*..	103 - 107	205/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
DB3	e13*2001/116*0157*..	59 - 107	205/55R16	12K; 51G	Stufenheck; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
DYB	e13*2007/46*1138*..	63 - 134	205/55R16	51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
			215/55R16	12K; 51G	

commercial type: **FOCUS STH, FOCUS TURNIER**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
DYB-LPG	e13*2007/46*1289*..	88	205/55R16	12K; 51G	Front wheel drive; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
			215/55R16	12K; 51G	

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commercial type: **FORD C-MAX**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
DM2-CNG	e13*2001/116*1018*..	91 -107	205/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
DM2-LPG	e13*2001/116*1000*..	103 -107	205/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V

commercial type: **FORD C-MAX / KUGA**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
DM2	e13*2001/116*0109*..	66 -107	205/55R16	12K; 51G	Only C-MAX; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V

commercial type: **Grand C-MAX, C-MAX**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
DXA	e13*2007/46*1103*..	63 -134	205/55R16 91H	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
			215/55R16 93H	12K; 51G	
DXA-LPG	e13*2007/46*1288*..	88	205/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
			215/55R16	12K; 51G	

In built-up vehicle safety and / or environment-related vehicle systems (such as tire pressure monitoring systems) must remain functional or replaced.

Scope/Vehicle Manufacturer : VOLVO

Mounting parts : conical collar nut M12x1,5, tapered thread 60 Grad,
for Type : M

Accessories : Original Equipment Bolts/Nuts

Mounting parts : conical collar bolt M14x1,5, length of shaft 33 mm, tapered thread 60 Grad,
for Type : F; B-2D; B; A

Accessories : Original Equipment Bolts/Nuts

Tightening torque for fixing parts : 130 Nm for Type : M
130 Nm (nur Volvo V40) Nm for Type : M
140 Nm for Type : A; B; B-2D; F

commercial type: **VOLVO S40, V50, C70, C30,V40**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
M	e4*2001/116*0076*..	84	195/60R16	51G	VOLVO V40; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		84 -187	205/55R16	12K; 51G	
M	e4*2001/116*0076*..	84 -187	205/60R16	12K; 51G	VOLVO V40 CrossCountry; 10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V

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commercial type: **VOLVO S60, V60**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
F	e9*2007/46*0023*..	84 - 149	205/60R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		84 - 224	215/55R16	12K; 51G	

commercial type: **VOLVO S80**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
A	e9*2001/116*0057*..	80 - 170	205/60R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		80 - 224	225/55R16	12K; 51G	
		147	215/55R16	only NTG*00; 12K; 51G	
A	e9*2001/116*0057*..	100 - 147	205/60R16	Front wheel drive; 12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		100 - 210	225/55R16	all-wheel drive; Front wheel drive; 12K; 51G	
		120 - 147	205/60R16 M+S	Front wheel drive; 12K; 51G; 52J	
		147	215/55R16	Front wheel drive; 12K; 51G	
A-2D	e1*2001/116*0504*..	80 - 210	225/55R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V

commercial type: **VOLVO V60**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
F-N2D	e13*2007/46*1157*..	84 - 149	205/60R16	12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		84 - 224	215/55R16	12K; 51G	

commercial type: **V70, XC70**

Vehicle type	Approval	kW	Tires	Restrictions of tires	Restrictions
B	e9*2001/116*0065*..	80 - 177	205/60R16	VOLVO V70; 12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		80 - 224	225/55R16	VOLVO V70; 12K; 51G	
		120 - 224	215/65R16	VOLVO XC70; 12K; 51G	
B-2D	e1*2001/116*0505*..	80 - 170	205/60R16	VOLVO V70; 12K; 51G	10B; 11H; 11N; 51A; 711; 714; 721; 73C; 74D; 76V
		100 - 210	225/55R16	VOLVO V70; 12K; 51G	
		120 - 210	215/65R16	VOLVO XC70; 12K; 51G	

Restrictions

- 10B) Apart from tires with an M + S tread, the required minimum speed ranges for the tires to be used, taking load indexes into consideration, can be found in the vehicle documentation, unless deviations have been defined in the scope of application.
- 11H) If the standard spare wheel is used, the car should be driven at moderate speed and for no longer than necessary. The wheel must be fitted with standard fastening elements. When the spare wheel is used on four-wheel-drive vehicles, care should be taken to use only tires with identically sized rolling circumference.
- 11N) The brake and steering systems and the suspension, except for custom suspension springs, must be standard, unless governed by other requirements. For custom suspension springs, a national type approval or a component type approval is necessary; there must be no technical objections to the use of

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- the wheel/tire combination. If the suspension is modified at the time the custom wheels are fitted, this modification and its effect on the fitting of custom wheels must be separately evaluated.
- 12K) The use of snow chains is only permitted if the latter have been approved by the vehicle manufacturer for this wheel/tire combination (cf. operating instructions).
- 51A) The inflation pressure specified by the vehicle manufacturer (see operating instructions or tire inflation pressure indicated on the vehicle) or tire manufacturer must be observed. According to the manufacturer, tires with run-flat properties may only be used in combination with a tire inflation monitoring system.
- 51G) This wheel/tire combination may only be used if this tire has already been entered as the standard in vehicle documents or has been approved by the vehicle manufacturer, see excerpts from EC vehicle approval (EC certificate of compliance). The load index, speed symbol, M+ S identification, the tire makes entered in the vehicle documentation and the remarks and recommendations of the vehicle manufacturer must be observed when this tire size is used.
- 52J) This tire size is only permitted with M+S tread
- 711) The wheels may be balanced on the inner side of the rim only with adhesive weights.
- 714) The wheels may only be balanced on the outer side of the rim by positioning adhesive weights below the drop center.
- 721) The only valves permissible are rubber valves or threaded metal valves with union nuts from the outside which correspond in all critical points to the standards (DIN, E.T.R.T.O or Tire and Rim) and for which a rated valve-hole diameter of 11.3 mm is suitable. The valve may not project over the rim edge.
- 73C) Only tubeless tires may be used.
- 74D) Only the standard wheel-fastening elements may be used.
- 76V) The use of this tire size and offset is only permitted if used as standard.