

Area of Application

The area of application of the European directive 2007/38/EC is related to all commercial vehicles in excess of a gross vehicle weight of 3.5 ton which were initially registered after 1 January 2000.

Requirements

The directive is related to

- field of vision class IV – wide angle mirrors and
- field of vision class V – roof mirrors for the passenger side

It is required that the field of vision in line with the current directive for commercial vehicles is met.

Measures

Replace the old mirror glass with 400mm curvature radius (WR400) with a new mirror glass with 300mm curvature radius (WR300).

Deadlines

Throughout Europe the deadline of **31 March 2009** is the latest date for retrofitting vehicles to conform with the directive.

The member countries have been instructed to ensure that the requirements are precisely met. Therefore, it is conceivable that in the event that the vehicle has not been retrofitted, the inspection sticker will not be issued or that during regular traffic controls the vehicles might even be prevented from driving any further unless the correct mirrors have been installed.

Germany

Current German legislation stipulates that the directive is to be met by **01 October 2008** for the general vehicle inspection (MOT). As there is a risk that the necessary mirrors are not available in time for retrofitting, every vehicle owner is strongly advised to attend to the exchange of the mirror glass in good time..

Wide Angle Mirror - Field of Vision Class IV



Curvature radius
OLD
WR400



Curvature radius
NEW
WR300

Roof Mirror - Field of Vision Class V



Curvature radius
OLD
WR400



Curvature radius
NEW
WR300

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EU directive 2007/38/EC regarding the retrofitting of mirrors

CORRECT: curvature radius 300mm



WRONG: curvature radius 400mm



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Curvature radius gauge

Use the gauge to check which curvature radius the mirror glass has on your vehicle has.



If the side with WR300 fits without a gap onto the glass you do not need to do anything. If however the side with WR 400 fits onto the glass without a gap the glass has to be exchanged.

Field of vision class V / close proximity/approach mirror (roof mirror) with curvature radius 300mm

For brand	For model	MEKRA type	Spare part	Part number			Remark
				Non-heated		Heated	
				Right side	Left side		
Mercedes-Benz MAN	Atego, Axor, Actros	379	glass unit	15.3791.470H	-		
	F/E/M/L2000, FE, ME, TG-A	394	glass unit	15.3946.670H	15.3946.870H		
	TGA	394	glass unit	15.3942.650H	15.3942.850H	recommended*	
DAF	45, 55, LF..	558	complete mirror	59.5580.247H	59.5580.147H		
	65, 75, 85, CF.. XF..	552	complete mirror	59.5520.130H 59.5520.230H	-	recommended*	
Volvo	FH, FH II, FM, FM II, FL, FL II	360	complete mirror	59.3601.178H	59.3601.188H	hole pattern 100mm	
			complete mirror	-	59.3604.178H	hole pattern 50mm	
Renault	Midlum, Premium, Kerax	558	complete mirror	59.5580.247H	59.5580.147H		
	Magnum	288	complete mirror	59.2880.130H	-		
Scania	Series-4	558	complete mirror	59.5581.100H	-		
	R- / T- / P-Series	552	complete mirror	59.5520.030H	59.5520.050H	recommended*	
Iveco	Eurostar / -cargo / -tech, Eurotrakker, Stralis	463	glass unit	-	15.4630.870H	with tension wire	
				-	15.4631.870H	with plastic ring	

If your vehicle does not appear in the table above please contact your garage and ask if retrofitting is offered. Each roof mirror with WR300 meets the requirements of directive 2007/38/EC.

*) Replacing the old mirror types 552 and 394 is not compulsory

Field of vision class IV / wide angle mirror with curvature radius 300mm

For brand	For model	MEKRA type	Spare part	Part number			Remark
				Non-heated		Heated	
				Right side	Left side		
Mercedes-Benz MAN	Atego, Axor, Actros	377	glass unit	-	15.3771.174H		
	F/E2000, FE	381	glass unit	15.3811.670H	15.3811.870H		
	L/M2000, (FM,E)	573	mirror head	56.5730.120H	56.5730.140H		
DAF	TG-A, TGA	393	glass unit	-	15.3932.870H		
	45, 55, LF..	348	mirror head	-	61.3482.149H		
	65, 75, 85, CF.., XF..	386	glass unit	-	15.3862.174H		
Volvo	FL, FL II	348	mirror head	-	61.3482.149H		
	FH, FM	371	glass unit	-	15.3712.870H		
	FH II, FM II,	224	glass unit	-	15.2241.870H		
Renault	Midlum, Premium, Kerax	348	mirror head	-	61.3482.149H		
	Magnum	287	mirror head	-	56.2870.130H	56.2870.140H	
Scania	Series-4, R- / T- / P-Series	400	glass unit	-	15.4001.740H		
				-	15.4620.870H	with tension wire	
Iveco	Eurostar / -cargo / -tech, Eurotrakker, Stralis	462	glass unit	-	15.4621.870H	with plastic ring	
				-	15.4621.870H	with plastic ring	

If your vehicle does not appear in the table above please contact your garage and ask if retrofitting is offered. Each wide angle mirror with WR300 at least meets the requirements of directive 2007/38/EC. An exchange is compulsory without any exceptions for EVERY vehicle (which does not yet have WR300 glass).