














change to	 ECE (A)	Year	79 - 87	75 - 79	75 - 81	77 - 89	83 - 89
	 US Models	Version	ECE - Models with Mechanical transmission				
	 Japanese Models	Model	628 CS i	630 CS	633 CS i	635 CS i	M 6
Technical Data - Radiator		Unit					
17 10... Cooling System in General							
Coolant volume	- approx.	l	12				10,5
Coolant specification	see BMW Service-Information						
Frost protection	further Informations see BMW Service-Information						
	Proportion in the mixture						
	(water : frost protection)	%	60: 40				
	in cold area	%	50: 50				
17 11... Cap for Cooling System							
Pressure valve opens at		bar	1,0 ± 0,1				
Vacuum valve open until		bar	0,9				
Testing pressure for cooling system		bar	1,0				
17 11... Engine Oil Cooler							
Oil volume (incl. hoses)	- approx.	l	0,75				
17 40... Electric Fan							
Testing Voltage		V	13 ± 0,26				
Power Input	stage 1	A	11				
	stage 2	A	30				
Speed	stage 1	1 / min	1400			1050	
	stage 2	1 / min	2400			2050	

change to	 ECE	Year	79 - 87	75 - 79	75 - 81	77 - 89	83 - 89
	 US Models	Version	ECE - Models with Automatic transmission				
	 Japanese Models	Model	628 CS i A	630 CS A	633 CS i A	633 CS i A 	635 CS i A
Technical Data - Radiator		Unit					
17 10... Cooling System in General							
Coolant volume	- approx.	l	12				
Coolant specification			see BMW Service-Information				
Frost protection							
further Informations see BMW Service-Information							
	Proportion in the mixture						
	(water : frost protection)	%	60: 40				
	in cold area	%	50: 50				
17 11... Cap for Cooling System							
Pressure valve opens at		bar	1,0 ± 0,1				
Vacuum valve open until		bar	0,9				
Testing pressure for cooling system		bar	1,0				
17 11... Engine Oil Cooler							
Oil volume (incl. hoses)	- approx.	l	0,75				
17 40... Electric Fan							
Testing Voltage		V	13 ± 0,26				
Power Input	stage 1	A	11				
	stage 2	A	30				
Speed	stage 1	1 / min	1400				
	stage 2	1 / min	2400				

change to	 ECE	Year	76 - 77	77 - 84	77 - 84	84 - 89	84 - 89	86 - 88
	 ECE (A)	Version	US Models					
	 Japanese Models	Model	630 CS i	633 CS i	633 CS i A	635 CS i	635 CS i A	M 6
Technical Data - Radiator		Unit						
17 10... Cooling System in General								
Coolant volume	- approx.	l	12					10,5
Coolant specification			see BMW Service-Information					
Frost protection								
further Informations see BMW Service-Information								
	Proportion in the mixture							
	(water : frost protection)	%	60: 40					
	in cold area	%	50: 50					
17 11... Cap for Cooling System								
Pressure valve opens at		bar	1,0 ± 0,1					
Vacuum valve open until		bar	0,9					
Testing pressure for cooling system		bar	1,0					
17 11... Engine Oil Cooler								
Oil volume (incl. hoses)	- approx.	l	0,75					
17 40... Electric Fan								
Testing Voltage		V	13 ± 0,26					
Power Input	stage 1	A	11					
	stage 2	A	30					
Speed	stage 1	1 / min	1400					1050
	stage 2	1 / min	2400					2050

change to	 ECE  ECE (A)  US Models	Year	78 - 84	78 - 84	84 - 88	84 - 88	86 - 88
		Version	Japanese Models				
		Model	633 CS i	633 CS i A	635 CS i	635 CS i A	M 6
Technical Data - Radiator		Unit					
17 10... Cooling System in General							
Coolant volume	- approx.	l	12				10,5
Coolant specification	see BMW Service-Information						
Frost protection	further Informations see BMW Service-Information						
	Proportion in the mixture						
	(water : frost protection)	%	60: 40				
	in cold area	%	50: 50				
17 11... Cap for Cooling System							
Pressure valve opens at		bar	1,0 ± 0,1				
Vacuum valve open until		bar	0,9				
Testing pressure for cooling system		bar	1,0				
17 11... Engine Oil Cooler							
Oil volume (incl. hoses)	- approx.	l	0,75				
17 40... Electric Fan							
Testing Voltage		V	13 ± 0,26				
Power Input	stage 1	A	11				
	stage 2	A	30				
Speed	stage 1	1 / min	1400			1050	
	stage 2	1 / min	2400			2050	



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All Service Informations are saved in german language, please find them in the german manual.