











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	- Fuel tank and lines	Unit					
16 11... Fuel Tank							
Total volume	l	70					
Ventilation	discharged outdoors via expansion tank						
Tank cap	without vent						
16 12... Electric Fuel Pump (Mechanical Fuel Pump see HG 13)							
Bosch No.	0 580 464 013						
> model ' 86	0 580 464 032						
Operating pressure	bar	-	5	2,5 ... 3	-		
> model ' 80	bar	2,5 ... 3					
Delivery rate							
(Pump removed - checked with testing fluid)	l/min	= 2,2					
> model ' 86	bar	= 1,9					
Power consumed	A	-	= 4,7	= 6,5	-		
> model ' 80	A	= 6,5					
> model ' 86	A	= 5					
16 12... Fuel level sender (> model ' 80)							
Identification Number	224.817 / 013 / 002						
Resistance on Conn. G	- full tank	Ω	3,2 ± 2,3				
	- empty tank	Ω	71,7 ± 2,3				
16 12... Fuel level sender (> model ' 80) Models with electric fuel transfer pump in tank							
Identification Number	224.817 / 022 / 006						
Resistance on Conn. G	- full tank	Ω	3,2 ± 2,3				
	- empty tank	Ω	71,7 ± 2,3				
16 12...Fuel intake with transfer pump (> model ' 80)							
Identification Number	240.102 / 005 / 004						
Power consumption at operating voltage	A	= 1,4					
Operating pressure	approx. bar	0,2					
Delivery rate	approx. l/min	1,8					

change to	 ECE	Year	79 - 87	75 - 79	75 - 81	77 - 89	83 - 89
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	 Japanese Models	Model	628 CS i A	630 CS A	633 CS i A	633 CS i A 	635 CS i A
Technical Data	- Fuel tank and lines	Unit					
16 11... Fuel Tank							
Total volume		l	70				
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change to	 ECE ECE (A) Japanese Models	Year	76 - 77	77 - 84	77 - 84	84 - 89	84 - 89	86 - 88
		Version	US Models					
		Model	630 CS i	633 CS i	633 CS i A	635 CS i	635 CS i A	M 6
Technical Data - Fuel tank and lines		Unit						
16 11... Fuel Tank								
Total volume		l	70					
Ventilation			discharged outdoors via expansion tank					
Tank cap			without vent					
16 12... Electric Fuel Pump (Mechanical Fuel Pump see HG 13)								
Bosch No.			0 580 464 013					
	> model ' 86		0 580 464 032					
Operating pressure		bar	5		2,5 ... 3		-	
	> model ' 80	bar	2,5 ... 3					
Delivery rate		l/min	= 2,2					
	(Pump removed - checked with testing fluid)							
	> model ' 86	bar	= 1,9					
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	- empty tank	Ω	71,7 ± 2,3					
16 12...Fuel intake with transfer pump (> model ' 80)								
Identification Number			240.102 / 005 / 004					
Power consumption at operating voltage		A	= 1,4					
Operating pressure		approx. bar	0,2					
Delivery rate		approx. l/min	1,8					

change to	 	ECE	Year	78 - 84	78 - 84	84 - 88	84 - 88	86 - 88
		ECE (A)	Version	Japanese Models				
		US Models	Model	633 CS i	633 CS i A	635 CS i	635 CS i A	M 6
Technical Data - Fuel tank and lines		Unit						
16 11... Fuel Tank								
Total volume		l	70					
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Service-Information BMW Automobile



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