

MODEL 163 with CODE (580) Air conditioning or Tempmatic for USA

A/C compressor 7SB16

MODEL 202

with CODE (580) Air conditioning or Tempmatic for USA
 with CODE (581a) Air conditioning (Automatic)
 A/C compressor ND6CA17,
 A/C compressor 7SB16

MODEL 208

with CODE (580) Air conditioning or Tempmatic for USA
 with CODE (581a) Air conditioning (Automatic)
 A/C compressor 7SB16

MODEL 210











with CODE (580) Air conditioning or Tempmatic for USA
 with CODE (581a) Air conditioning (Automatic)
 A/C compressor 7SB16

MODELS 215, 220

A/C compressor 7SE16

Operation no. of operation texts or standard texts and flat rates

Division	Operation number	Operation text
P	831762	EXTRACT REFRIGERANT AND CHECK FOR LEAKTIGHTNESS, REFILL (WHEN WORKING ON SYSTEM) ALL A/C SYSTEMS

	Correct oil level		
ⓘ	Carry out work quickly, compressor oil is hygroscopic When evacuating refrigerant, the quantity of compressor oil evacuated must be added again to refrigerant circuit when refilling air conditioning (new oil)		
1	Replace A/C compressor, additionally fill with new compressor oil		*BF83.55-P-1008-01A
2	Replace condenser and additionally fill with new compressor oil		*BF83.55-P-1003-01A
3	Replace evaporator and additionally fill with compressor oil		*BF83.55-P-1004-01A
4	Replace fluid reservoir and additionally fill with compressor oil		*BF83.55-P-1005-01A
5	Replace suction pipe from evaporator to A/C compressor and additionally fill with new compressor oil		*BF83.55-P-1006-01A
6	Replace pressure pipe from A/C compressor to condenser and additionally fill with new compressor oil		*BF83.55-P-1007-01A
7	Additional oil quantity when replacing evaporator rear air conditioning	 Model 220	*BF83.55-P-1010-01A
8	Additional oil quantity when replacing rear air conditioning lines	 Model 220	*BF83.55-P-1011-01A
9	Switch on air conditioning and allow engine to run at idle speed for approx. 4 minutes	 Turn temperature thumb wheel of center nozzles to stop in blue range, or on automatic air conditioning to "Lo" Blower at max.	
10	Check function of air conditioning	 Air output temperature at center nozzle must not fall below + 50C, if necessary ↓ Carry out diagnosis	

Number	Designation			A/C compressor 7SB16 in models 140, 170, 202, 208, 210	A/C compressor 7SB16 Refrigerant R134a in model 163	A/C compressor ND6CA17 in model 202
BF83.55-P-1003-01A	Additional oil quantity when replacing condenser	Compressor oil	cm ³	20	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1004-01A	Additional oil quantity when replacing evaporator	Compressor oil	cm ³	40	40	40
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1005-01A	Additional oil quantity when replacing fluid reservoir	Compressor oil	cm ³	10	10	10
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1006-01A	Additional oil quantity when replacing suction line	Compressor oil	cm ³	20	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1007-01A	Additional oil quantity when replacing pressure line	Compressor oil	cm ³	20	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1008-01A	Additional oil quantity when replacing A/C compressor	Compressor oil	cm ³	20	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1010-01A	Additional oil quantity when replacing evaporator, rear air conditioning	Compressor oil	cm ³	-	-	-
		Specifications for service products	Sheet	-	-	-
BF83.55-P-1011-01A	Additional oil quantity when replacing rear air conditioning lines	Compressor oil	cm ³	-	-	-
		Specifications for service products	Sheet	-	-	-

A/C compressor

Number	Designation			A/C compressor 7SE16 in model 215	A/C compressor 7SE16 in model 220
BF83.55-P-1003-01A	Additional oil quantity when replacing condenser	Compressor oil	cm ³	30	30
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1004-01A	Additional oil capacity when replacing evaporator	Compressor oil	cm ³	40	40
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A

BF83.55-P-1005-01A	Additional oil quantity when replacing fluid reservoir	Compressor oil	cm ³	10	10
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1006-01A	Additional oil quantity when replacing suction line	Compressor oil	cm ³	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1007-01A	Additional oil quantity when replacing pressure line	Compressor oil	cm ³	10	10
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1008-01A	Additional oil quantity when replacing A/C compressor	Compressor oil	cm ³	20	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1010-01A	Additional oil quantity when replacing evaporator, rear air conditioning	Compressor oil	cm ³	-	30
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A
BF83.55-P-1011-01A	Additional oil quantity when replacing rear air conditioning lines	Compressor oil	cm ³	-	20
		Specifications for service products	Sheet	BB00.40-P-0362-00A	BB00.40-P-0362-00A