Document title Timing

**Document number** be0520p100002m

## ENGINE 273

## Timing

Number	Designation					ENGINE 273.960/961/962/963/ 965/966/967/968/969/ 970/971	
BE05.20-P-1001-02M	Left bank cylinder head, timing at 2 mm valve lift and new timing chain	Inlet valve	Opens after TDCbefore TDC		°KW	364	364
BE05.20-P-1002-02M			Closes after BDCafter BDC		°KW	477	37,5–2,5
		Outlet valve	Opens after BDCbefore BDC	Cyl. 5/7	°KW	1723	2911
			Opens after BDCbefore BDC	Cyl. 6/8	°KW	733	931
			Closes after TDCbefore TDC	Cyl. 5/7	°KW	1723	2020
			Closes after TDCbefore TDC	Cyl. 6/8	°KW	1723	2020
BE05.20-P-1002-02M	Right bank cylinder head, timing at 2 mm valve lift and new timing chain	Inlet valve	Opens after TDCbefore TDC		°KW	364	364
			Closes after BDCafter BDC		°KW	477	37,5–2,5
		Outlet valve	Opens after BDCbefore BDC	Cyl. 1/2	°KW	733	931
			Opens after BDCbefore BDC	Cyl. 3/4	°KW	1723	2911
			Closes after TDCbefore TDC	Cyl. 1/2	°KW	1723	2020
			Closes after TDCbefore TDC	Cyl. 3/4	°KW	1723	2020
BE05.20-P-1003-02M	Left bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDCbefore TDC		°KW	373	373
			Closes after BDCafter BDC		°KW	488	38,5–1,5
		Outlet valve	Opens after BDCbefore BDC	Cyl. 5/7	°KW	1822	2911  931  2020  2020  364  37,52,5  931  2911  2020  2020
			Opens after BDCbefore BDC	Cyl. 6/8	°KW	832	1030
			Closes after TDCbefore TDC	Cyl. 5/7	°KW	1822	2119
			Closes after TDCbefore TDC	Cyl. 6/8	°KW	1822	2119
BE05.20-P-1004-02M	Right bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDCbefore TDC		°KW	38,21,8	38,21,8
			Closes after BDCafter BDC		°KW	49,99,2	39,7–0,3
		Outlet valve	Opens after BDCbefore BDC	Cyl. 1/2	°KW	9,230,8	11,228,8
			Opens after BDCbefore BDC	Cyl. 3/4	°KW	19,220,8	31,228,8

Closes at TDCbef	Cyl. 1/2	°KW	19,220,8	22,217,8	
Closes at TDCbef	Cyl. 3/4	°KW	19,220,8	22,217,8	