

Document title Timing

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ENGINE 272

Timing

Number	Designation				ENGINE 272.911/920/921/922/ 923/924/940/941/942/ 943/944/945/946/947/ 948/949/952/960/961/ 963/964/965/966/967/ 970/971/972/973/974/ 975/977/978/979/980	ENGINE 272.985
BE05.20-P-1001-02L	Left/right bank cylinder head, timing at 2 mm valve lift and new timing chain	Inlet valve	Opens after TDC...before TDC	°KW	36...4	36...4
			Closes after BDC...after BDC	°KW	47,7...7,7	47...7
		Outlet valve	Opens after BDC...before BDC	°KW	9...31	-0,2...40,2
			Closes after TDC...before TDC	°KW	20...20	15...25
BE05.20-P-1002-02L	Left bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDC...before TDC	°KW	37...3	37...3
			Closes after BDC...after BDC	°KW	48,7...8,7	48...8
		Outlet valve	Opens after BDC...before BDC	°KW	10...30	0,8...39,2
			Closes after TDC...before TDC	°KW	21...19	16...24
BE05.20-P-1003-02L	Right bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDC...before TDC	°KW	38,2...1,8	38,2...1,8
			Closes after BDC...after BDC	°KW	49,9...9,9	49,9...9,2
		Outlet valve	Opens after BDC...before BDC	°KW	11,2...28,8	2...38
			Closes after TDC...before TDC	°KW	22,2...17,8	17,2...22,8

Timing

Number	Designation				ENGINE 272.968/969
BE05.20-P-1001-02L	Left/right bank cylinder head, timing at 2 mm valve lift and new timing chain	Inlet valve	Opens after TDC...before TDC	°KW	31...9
			Closes after BDC...after BDC	°KW	42,7...2,7
		Outlet valve	Opens after BDC...before BDC	°KW	4...36
			Closes after TDC...before TDC	°KW	15...25
BE05.20-P-1002-02L	Left bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDC...before TDC	°KW	32...8
			Closes after BDC...after BDC	°KW	43,7...3,7
		Outlet valve	Opens after BDC...before BDC	°KW	5...35
			Closes after TDC...before TDC	°KW	14...24
BE05.20-P-1003-02L	Right bank cylinder head, timing at 2 mm valve lift and used timing chain	Inlet valve	Opens after TDC...before TDC	°KW	33,2...6,8
			Closes after BDC...after BDC	°KW	44,9...4,9
		Outlet valve	Opens after BDC...before BDC	°KW	6,2...33,8
			Closes after TDC...before TDC	°KW	17,2...22,8