



CHOOSE YOUR THERMOSTAT TEMPERATURE

GATES® LOW TEMPERATURE THERMOSTATS:

- For high performance engines, engines subject to high loads for extended periods, or engines under varying loads
- With a low temperature thermostat the coolant is released to flow more freely
- This helps delay or even prevent high temperature spikes when the engine is under higher loads
- Can be used to reduce the risk of overheating or poor performance as a result of high engine temperatures



GATES LOW TEMP THERMOSTAT NUMBERING

- First two letters “TH” indicate Thermostat
- The first numeric digits refer to the thermostats design
- Last three numeric numbers represents the opening temperature in Fahrenheit
- Last two letters “TP” indicated trade pack which has a quantity of ten thermostats

TH 21 - 180 TP

THERMOSTAT - DESIGN - TEMPERATURE (F) - TRADE PACK
(CONTAINS 10 THERMOSTATS)

TEMPERATURE CONVERSION TABLE

FAHRENHEIT	CELSIUS
160	71
170	77
180	82
190	88
200	93
210	99
220	104

Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH21-180TP	FORD	Falcon/Fairlane/Fairmount/LTD	XK, XL, XM, XP, XR, XT, XW	2.8, 3.1	170, 188	01	1960	05	1970	
			XA, XB, XC, XD, XE, XF, XM, XP, XR, XY	3.3	200	03	1972	02	1986	
			ZA, ZB - XP, XR	3.3	200	09	1965	03	1968	
			ZB, ZC, XT, XW, XY	3.6	221	03	1968	06	1972	
			BA, BF - BA2/BA54D, BF/BF2	4.0	VARIOUS	09	2000	09	2008	
			ZD, ZF, ZG, ZJ, ZK, ZL - XA, XB, XC, XD, XE, XF, XM, XP, XR, XY	4.1	VARIOUS	11	1970	03	1988	
			NC, NF, NL - EB, ED, EF, EL - DC, DF, DL	4.9	VARIOUS	08	1991	03	1999	
			XA, XB, XC, XD, XE	4.9	302	03	1972	02	1983	
			ZC, ZD, ZF, ZG, ZH, ZJ - XA, XB, XC, XD, XE, XW, XY	5.8	351	07	1969	10	1982	
			XK, XL, XM, XP, XR	2.4, 3.3	144, 200	01	1960	08	1968	
			AU - AU/AU2/AU3	4.0, 4.9	VARIOUS	08	1998	12	2003	
			FG, FGX	4.0, 5.4	VARIOUS	02	2008			
			ZA, ZB, ZC, ZD, ZF, ZG, ZH, ZJ, ZK - XR, XT, XW, XY	4.7 & 4.9	289, 302	09	1966	03	1983	
			TE50, TL50, TS50	AU	4.9, 5.6	5.0, 5.6	10	1999	09	2002
	FPV	F6, F6 Ute, F6-E, F6X, Force 6, GS, GT, GT-E, GT-P, Pursuit, Super Pursuit, Typhoon	BA, BF, FG, SY	4.0	VARIOUS	10	2004	12	2009	
			FG	5.4	BOSS 290	05	2008	09	2010	
	HOLDEN	Commodore/Calais/Statesman	VL, VN, VP, VR, VS, VT	5.0	LB9	06	1986	01	2000	
			H Series	HQ, HZ	2.8, 3.3	173, 202	08	1971	10	1980
		WB	WB	3.3	202 BLUE	03	1980	12	1985	
		HSV	Clubsport/Grange/Manta/Senator/XU8	VT, WH	5.0 & 5.7	GENIII, LS1	06	1997	08	2000
Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH1-160TP	CHRYSLER	Valiant/Valiant Charger/Valiant Regal	VF, VG	4.0	245	03	1969	11	1971	
			CL/CM/VH/VJ/VK	4.0	245	01	1971	06	1982	
	HOLDEN	Commodore/Calais H Series	VB, VC, VH, VK	5.0	L31	10	1978	03	1986	
			HD, HG, HK, HR, HT	2.6 & 3.0	161, 186	04	1966	07	1971	
			HG, HJ, HQ, HT, HX, HZ	3.3 & 4.1	202, 253	07	1970	09	1977	
			HG, HJ, HK, HQ, HT, HZ	5.0	308	02	1968	03	1980	
		Monaro	HG, HK, HQ	2.6	161	07	1968	06	1971	
			HG, HK, HT	3.0	186	07	1968	07	1971	
			HJ, HQ	3.3	202	07	1971	07	1976	
			HG, HJ, HQ, , HX, HZ	4.1	253	08	1970	05	1978	
			HG, HJ, HK, HQ, HT, HX, HZ	5.0	308	07	1968	04	1980	
			HK	5.4	327	07	1968	06	1969	
			HG, HQ, HT	5.7	350	06	1969	10	1974	
		Torana	LC, LH, LJ, LX	2.8	173	06	1971	03	1978	
			LJ, LH, LX	3.3	202	02	1972	03	1978	
			LH, LX	4.1, 5.0	253, 308	03	1974	03	1978	
			Statesman WB	WB	4.1, 5.0	253, 308	03	1980	12	1985
Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH5-180TP	FORD	Falcon/Fairlane/Fairmount/LTD	EA, EB, ED, EF, EL, DA, DC, DF, DL, NA, NC, NF, NL, XH, XG	3.9 & 4.0	VARIOUS	02	1988	05	1999	
		Mustang	63	4.6	MODULAR	11	1995	05	1999	
Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH7-180TP	CHEVROLET	Astro	ASTRO	4.3	L35	09	1994	12	2005	
		Impala	1WF19/1WH19	3.8	L36, L67	10	1999	12	2005	
		S10	S10	4.3	L35	10	1994	08	2002	
	HOLDEN	Commodore, Calais, Caprice, Crewman, Monaro, Statesman	VG, VN, VP, VR, VS, VT, VU, VX, VY	3.8	VARIOUS	08	1988	08	2004	
		HSV	Commodore	VN	3.8	LG2, L27	08	1988	07	1991
			XU6	3.8	L67	03	1998	10	2002	
Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH13-180TP	NISSAN	200SX	S12	2.0	SR20DET	01	1984	07	1988	
		280ZX	S130	2.8	L28E	06	1978	06	1983	
		Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M
TH38-170TP	MITSUBISHI	FTO	DE	1.8	4G93	09	1994	07	2001	
		Lancer Evolution	CD9A, CE9A	2.0	4G63T	10	1992	07	1996	
	TOYOTA	MR2	ZZW30	1.8	1ZZFE	10	1999	06	2007	
			SW20	2.0	3SGE	12	1989	05	2000	
Part Number	Make	Model	Model Code	Stroke	Engine Code	From M	From Yr	Till M	Till Yr	
TH56-180	FORD	Falcon/Fairlane/Fairmount/LTD	BA, BF	5.4	BOSS220, 230,260	09	2002	04	2008	
		FPV	Cobra, Force 8, GT, GT Cobra, GT-P, Pursuit, Super Pursuit	5.4	BOSS290	03	2003	10	2008	
	JAGUAR	Double Six	DKALS, X305	6.0	8C10100	10	1992	09	1997	
		XJ12	X300	6.0	8E10	09	1994	09	1997	
		XJS, XJSC	NAE, NAC	6.0	8C10100	11	1991	10	1996	
	MG	ZT	RJ	4.6	99WSF	10	2003	07	2005	

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