

Thermostats



DESCRIPTION	PART NUMBER
Thermostat, 160, LT1/LT4, 1992-1997	L310025192
Thermostat, 160, LS1/LS6, 1997-2004	L310045297
Thermostat, 180, LS1/LS6, 1997-2004	L310035297
Thermostat, 160, LS2/LS7, 2004-2008	L310015204
Thermostat, 180, LS2/LS7, 2004-2008	L310055204
Thermostat, 160, 2007-2013 4.8, 5.3, 6.0 & 6.2L CK & ST trucks Tahoe, Yukon, H2, Escalade, Trailblazer (LS2/LQ4/LQ9/L76/LM7) 2009-2013 6.2 & 7.0L G8, Camaro, Corvette, CTS-V (LS3/LSA/LS7/LS9)	L310065307
Thermostat, 174, 2007-2013 4.8, 5.3, 6.0 & 6.2L CK & ST trucks Tahoe, Yukon, Escalade (LS2/LQ4/LQ9/L76/LM7) 2009-2013 6.2 & 7.0L Camaro, Corvette, CTS-V (LS3/LSA/LS7/LS9)	L310155307
Thermostat, 160, Ecotec	L310126305
Thermostat, 180, Ecotec (stock replacement)	L310086305
Thermostat, 176, Northstar thermostat, 2005-2007	L310106405
Thermostat kit, 180, Mustang, V8, 2005-2007, w gasket	L310071201
Thermostat, 160 degree Dodge V10/Viper, 1992-2008 & Ford GT	L310110992
Thermostat, 170 degree Dodge V10/Viper, 1992-2008 & Ford GT	L310130992
Thermostat, 180 degree Hemi, 2005-2008	L310096205

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GM Gen III & IV V8 Engine Thermostat Identification:

GM has changed water pump and thermostat designs on the Gen III & IV V8 engines (LS engines) several times over the years. Make sure you have the correct thermostat for your vehicle. This is especially important if you have had your water pump replaced because in some applications the service replacement pump and thermostat may be different than the original equipment pump and thermostat:



1999-2004

LPE Part #:
L310045297 & L310035297



2004-2008

LPE Part #:
L310015204 & L310055204



2007-2013

LPE Part #:
L310065307

In 2004, GM switched to a different water pump and thermostat housing design. The older thermostat can easily be identified by the attached housing. Most service pumps for 1997-2004 applications are actually the newer 2004-2008 pumps, so it is important to keep in mind when ordering a new thermostat that you should not order a thermostat by model year alone.

In 2007, GM switched to a different water pump and thermostat on the new chassis trucks for that model year. The cars did not switch to the newer thermostat and water pump for several years. Some mid-model year and other cross over exists on the 2007-2009 model year vehicles so it is important to make sure you have the correct thermostat for your vehicle or it will not function properly. Unlike the thermostat change that occurred in 2004, these two different thermostats look very similar and can be installed in the wrong application.

Here are some of the specifications of the two different thermostat designs to help you identify what is in your vehicle:

2007-2012 new body style SUV and pickup thermostat (CK truck) & also newer Corvette, 2010 Camaro, 2009 CTSV etc.:

- 2.20" upper outer diameter (without gasket)
- 2.34" upper outer diameter (with gasket)
- 1.59" lower outer diameter
- 1.91" "disk" to "disk" length
- 2.71" overall length
- Fits GM water pump part number 12600767 and water pump inlet 12587395
- Also fits other 2009+ GM water pumps (ZR1 etc.)
- Replaces GM part # 89018168 thermostat
- Lingenfelter part # L310065307 (160 degree)

2004-2007 LS6, LS2, LS7 thermostat

- 2.12" upper outer diameter (without gasket)
- 2.28" upper outer diameter (with gasket)
- 1.46" lower outer diameter
- 1.80" "disk" to "disk" length
- 2.57" overall length
- Replaces GM part # 12600171 thermostat
- Lingenfelter part # L310015204 (160 degree)
- Lingenfelter part # L310055204 (180 degree)

Later Gen IV Thermostat (GM PN 89018168)



Early Gen IV Thermostat (GM PN 12600171)

GM & AC Delco OEM stock temperature thermostat part number cross reference to LPE low temperature thermostats:				
GM Part #	AC Delco Part #	LPE 160 deg F	LPE 176 deg F	LPE 180 deg F
12571261	15-10412	L310045297	N/A	L310035297
12600171	131-156	L310015204	N/A	L310055204
89018168	131-160	L310065307	N/A	N/A

GM Thermostats - Cadillac, Chevrolet, Pontiac & Saturn cars							
Year	Make	Model	Engine	160° F	174° F	176° F	180° F
2004-2005	Cadillac	CTS-V	LS6 5.7L	L310015204	N/A	N/A	L310055204
2006-2007	Cadillac	CTS-V	LS2 6.0L	L310015204	N/A	N/A	L310055204
2009-2013	Cadillac	CTS-V	LSA 6.2L SC	L310065307	L310155307	N/A	N/A
2006-2008	Cadillac	Various	Northstar	N/A	N/A	L310106405	N/A
2006-2008	Cadillac	STS-V	4.4L SC	N/A	N/A	L310106405	N/A
2006-2009	Cadillac	XLR-V	4.4L SC	N/A	N/A	L310106405	N/A
1993-1997	Chevrolet	Camaro	LT1 5.7L	L310025192	N/A	N/A	N/A
1998-2002	Chevrolet	Camaro	LS1 5.7L	L310045297	N/A	N/A	L310035297
2010-2013	Chevrolet	Camaro SS	L99, LS3 6.2L	L310065307	L310155307	N/A	N/A
2012-2013	Chevrolet	ZL1 Camaro	LSA 6.2L SC	L310065307	L310155307	N/A	N/A
2005-2008	Chevrolet	Cobalt	2.2L and 2.4L	L310026305	N/A	N/A	L310086305
1992-1996	Chevrolet	C4 Corvette	LT1 and LT4	L310025192	N/A	N/A	N/A
1997-2003	Chevrolet	C5 Corvette	LS1 and LS6	L310045297	N/A	N/A	L310035297
2004	Chevrolet	C5 Corvette	LS1 and LS6	L310015204	N/A	N/A	L310055204
2005-2007	Chevrolet	C6 Corvette	LS2 6.0L	L310015204	N/A	N/A	L310055204
2008	Chevrolet	C6 Corvette	LS3 6.2L	L310015204	N/A	N/A	L310055204
2009-2013	Chevrolet	C6 Corvette	LS3 6.2L	L310065307	L310155307	N/A	N/A
2006-2008	Chevrolet	C6 Corvette Z06	LS7 7.0L	L310015204	N/A	N/A	L310055204
2009-2013	Chevrolet	C6 Corvette Z06	LS7 7.0L	L310065307	L310155307	N/A	N/A
2009-2013	Chevrolet	C6 Corvette ZR1	LS9 6.2L SC	L310065307	L310155307	N/A	N/A
2006-2008	Chevrolet	HHR	2.0L T, 2.2L, 2.4L	L310126305	N/A	N/A	L310086305
1994-1996	Chevrolet	Impala SS	LT1 5.7L	L310025192	N/A	N/A	N/A
2006-2007	Chevrolet	Impala SS	5.3L	L310015204	N/A	N/A	L310055204
2006-2007	Chevrolet	Monte Carlo SS	5.3L	L310015204	N/A	N/A	L310055204
1993-1997	Pontiac	Firebird	LT1 5.7L	L310025192	N/A	N/A	N/A
1998-2002	Pontiac	Firebird	LS1 5.7L	L310045297	N/A	N/A	L310035297
2004	Pontiac	GTO (early style)	LS1 5.7L	L310045297	N/A	N/A	L310035297
2004	Pontiac	GTO (late style)	LS1 5.7L	L310015204	N/A	N/A	L310055204
2005-2006	Pontiac	GTO	LS2 6.0L	L310015204	N/A	N/A	L310055204
2008	Pontiac	G8 GT (early style)	L76 6.0L	L310015204	N/A	N/A	L310055204
2008-2009	Pontiac	G8 GT (late style)	L76 6.0L	L310065307	N/A	N/A	N/A
2009	Pontiac	G8 GXP	LS3 6.2L	L310065307	N/A	N/A	N/A
2006-2007	Pontiac	Grand Prix GXP	5.3L	L310015204	N/A	N/A	L310055204
2006-2008	Pontiac	Solstice	2.0L T, 2.4L	L310126305	N/A	N/A	L310086305
2007-2008	Pontiac	G5	2.2, 2.4 L	L310126305	N/A	N/A	L310086305
2007-2008	Saturn	Sky	2.0L T, 2.4L	L310126305	N/A	N/A	L310086305

GM Thermostats - Cadillac, Chevrolet & GMC trucks

Year	Make	Model	Engine	160° F	174° F	176° F	180° F
2002-2003	Cadillac	Escalade	6.0L	L310045297	N/A	N/A	L310035297
2004-2006	Cadillac	Escalade	6.0L	L310015204	N/A	N/A	L310055204
2007-2013	Cadillac	Escalade	6.2L	L310065307	L310155307	N/A	N/A
2009-2012	Chevy/GMC	Colorado/Canyon	5.3L	L310065307	N/A	N/A	N/A
2004-2006	Chevy/GMC	Trailblazer/Envoy	5.3L	L310015204	N/A	N/A	L310055204
2007-2009	Chevy/GMC	Trailblazer/Envoy	5.3L	L310065307	N/A	N/A	N/A
2006	Chevy	Trailblazer SS	6.0L	L310015204	N/A	N/A	L310055204
2007-2009	Chevy	Trailblazer SS	6.0L	L310065307	N/A	N/A	N/A
2003-2004	Chevy	SSR	5.3L	L310045297	N/A	N/A	L310035297
2005-2006	Chevy	SSR	6.0L	L310015204	N/A	N/A	L310055204
2000-2003	Chevy	Tahoe & Suburban	4.8L, 5.3L, 6.0L	L310045297	N/A	N/A	L310035297
2004-2006	Chevy	Tahoe & Suburban	4.8L, 5.3L, 6.0L	L310015204	N/A	N/A	L310055204
2007-2013	Chevy	Tahoe & Suburban	4.8L, 5.3L, 6.0L	L310065307	L310155307	N/A	N/A
2000-2003	GMC	Yukon & Yukon XL	4.8L, 5.3L, 6.0L	L310045297	N/A	N/A	L310035297
2004-2006	GMC	Yukon & Yukon XL	4.8L, 5.3L, 6.0L	L310015204	N/A	N/A	L310055204
2007-2013	GMC	Yukon & Yukon XL	4.8L, 5.3L, 6.0L, 6.2L	L310065307	L310155307	N/A	N/A
1999-2003	Chevy/GMC	Silverado/Sierra	4.8L, 5.3L, 6.0L	L310045297	N/A	N/A	L310035297
2004-2006	Chevy/GMC	Silverado/Sierra	4.8L, 5.3L, 6.0L	L310015204	N/A	N/A	L310055204
2007-2013	Chevy/GMC	Silverado/Sierra	4.8L, 5.3L, 6.0L	L310065307	L310155307	N/A	N/A
2003	Hummer	H2	6.0L	L310045297	N/A	N/A	L310035297
2004-2006	Hummer	H2	6.0L	L310015204	N/A	N/A	L310055204
2007	Hummer	H2	6.0L	L310065307	N/A	N/A	N/A
2008-2009	Hummer	H2	6.2L	L310065307	N/A	N/A	N/A
2008-2010	Hummer	H3 Alpha	5.3L	L310065307	N/A	N/A	N/A

Chrysler, Dodge, Ford and Jeep Thermostats (Car, Truck & SUV)

Year	Make	Model	Engine	160° F	174° F	176° F	180° F
2005-2008	Chrysler	300C	5.7L	N/A	N/A	N/A	L310096205
2005-2008	Chrysler	300C SRT-8	6.1L	N/A	N/A	N/A	L310096205
2006-2008	Dodge	Charger R/T	5.7L	N/A	N/A	N/A	L310096205
2006-2008	Dodge	Charger SRT-8	6.1L	N/A	N/A	N/A	L310096205
2005-2008	Dodge	Magnum	5.7L Hemi	N/A	N/A	N/A	L310096205
2005-2008	Dodge	Magnum SRT-8	6.1L Hemi	N/A	N/A	N/A	L310096205
1992-2008	Dodge	Viper	8.0L, 8.3L	L310110992	N/A	L310130992	N/A
2005-2008	Dodge	Durango	5.7L Hemi	N/A	N/A	N/A	L310096205
2005-2008	Dodge	Ram 1500	5.7L, 6.1L Hemi	N/A	N/A	N/A	L310096205
2005-2008	Dodge	Ram 2500	5.7L, 6.1L Hemi	N/A	N/A	N/A	L310096205
2005-2008	Dodge	Ram 3500	5.7L, 6.1L Hemi	N/A	N/A	N/A	L310096205
2004-2006	Dodge	Ram SRT-10	8.3L Hemi	L310110992	N/A	L310130992	N/A
2005-2006	Ford	GT	5.4L	L310110992	N/A	L310130992	N/A
2005-2007	Ford	Mustang	4.6L	L310071201	N/A	N/A	N/A
2006-2008	Jeep	Commander	5.7L	N/A	N/A	N/A	L310096205
2007-2008	Jeep	Grand Cherokee SRT-8	6.1L	N/A	N/A	N/A	L310096205
2006-2008	Jeep	Grand Cherokee	5.7L	N/A	N/A	N/A	L310096205