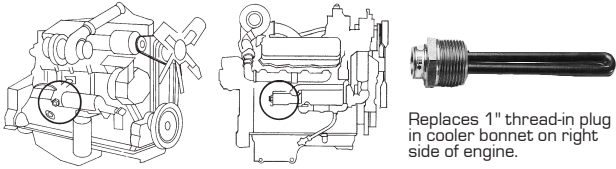




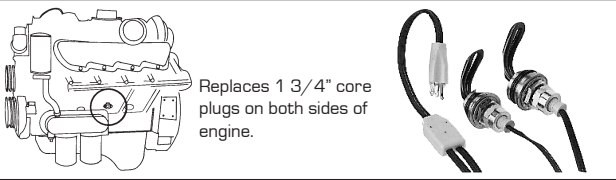



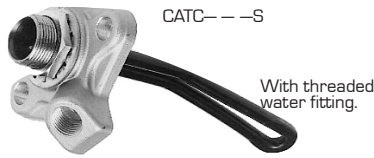


Caterpillar Immersion Heaters

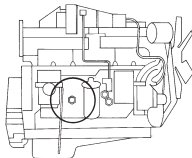

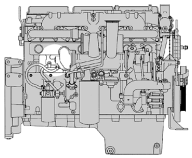



240 Volt Models

NOTE: Glo heaters are complete with 2-wire w/ground 2 mtr. cord and plug. For cord replacements please reference page 42.

Engine	Model Number 240 Volt	Watts	
3406 & 3408 All Series	AC-102 CATV-152	1000 1500	 <p>Replaces 1" thread-in plug in cooler bonnet on right side of engine.</p>
3176* 3304 3306	DD8L-102 TF122-000 CAT-12023 TF151-001	1000 1250 1250 1500	 <p>Replaces 3/4" thread-in plug at rear end of oil cooler.</p> <p>3304 3306</p>
* NOTE: Use HS1 Heat Shield 3176 – 1996 and later	TF122-000	1250	 <p>Replaces 3/4" pipe plug right side of engine in water jacket.</p>
3114 3116 3126 NOTE: Use HS1 Heat Shield	FP102-001 FP152-001	1000 1500	 <p>Replaces core plug below turbocharger on right side of engine.</p>
3204 All 1100 Series	CATX-752 CATX-102	750 1000	 <p>Replaces 1 3/4" core plug on either side of engine.</p>
3208 Two heaters with single cord	CATX-2-752-Y	1500 total	 <p>Replaces 1 3/4" core plugs on both sides of engine.</p>
3208 Suggested aftermarket installation	JD3/4-102IN JD1-102IN JD3/4-152IN JD1-152IN	1000 1000 1500 1500	 <p>Replaces 3/4" or 1" NPT plug on right front of engine.</p> <p>3/4" NPT- use JD3/4 1" NPT- use JD1</p>
3054 3056	PER-152FP	1500	 <p>Replaces 1 1/2" diameter core plug second from rear on the left side of engine.</p>
1693 & D343 (14.6 liter)	CATC-152	1500	 <p>CATC- ---</p>
1693T & 1693TA (14.6 liter)	CATC-152-S	1500	 <p>Replaces water jacket access plate on left side of engine.</p> <p>CATC- ---S</p> <p>With threaded water fitting.</p>

Caterpillar Immersion Heaters

240 Volt Models

Engine	Model Number 240 Volt	Watts	NOTE: Glo heaters are complete with 2-wire w/ground 2 mtr. cord and plug. For cord replacements please reference page 42.	
1674 (10.5 liter)	CATB-152	1500		 Replaces 1 1/2" thread-in plug on right side of engine.
C10 C12	3500031	1500		
C9 C15 C16	8600120 8600260	1000 1500		 Install in oil cooler rear bonnet 1"
3196	3500031	1500		 Replaces 1"NPT plug in rear of oil cooler

120 Volt Models

Engine	Model Number 120 Volt	Watts
1100 & 3100	8601518 8601577	1000 1500
1404	3100088	400
1693 & D343	8601909	1500
1693T & 1693TA	8601976	1500
3003	3100016	400
3013, 3024, 3914	3100049	400
3034	3100101	400
3046	3100078	400
3054 & 3056	3100045	600
3114, 3116, 3126, 3126B, CFE	3500015	1000
3150, 3160	8602816	600
3176	8601267	1500

Engine	Model Number 120 Volt	Watts
3196	3500013	1500
3204, 3208	8602816	600
3304	3500043 8601011	1000 1500
3406	8600090 8605556 8605580	1000 1500 2000
3406E, 3456	3500033	1500
3408	8600090 8605556 8605580	1000 1500 2000
C10, C12	3500013	1500
C9, C15, C16	8600090 8605556 8600260 8602816	1000 1500 1500 600
3204, 3208		
3304	3500043 8601011	1000 1500