

TEKSAN offers PHILLIPS&TEMRO adhesive pad heaters can be used on oil pans, hydraulic reservoirs, engine blocks, hydraulic cylinders, and diesel fuel tanks.

Operating in extreme conditions requires dependable solutions. Give your engine the help it needs to start in the coldest weather by installing silicone heating pads. These heaters are designed to provide warmth to areas with fluid susceptible to freezing or thickening. Electric heating pads are designed to be applied directly to the source, resulting in direct heat transfer. They are a low wattage, energy efficient solution.

- Easy peel and stick application.
- Etched foil heating element for optimal heat transfer and long life.
- Durable silicone/fiberglass cover resists abrasion.
- Thermostat on at 170°F (77°C), off at 200°F (93°C)



Hydraulic Fluid, Engine Oil and Biofuel Heaters — CSA/CE Certified

Part No.	Wolverine Model	Engine Oil	Hydraulic Fluid	Watts	Volts	Amps	Length	Width	T Stat
3400118	4.5CSACE - 120V	1–3 L	≤ 4 L	50	120	0.4	9cm	3cm	Yes
3400030	N/A	.94–2.8 L	≤ 3.8 L	50	120	0.4	9cm	3cm	Yes
3400031	N/A	2.8-5.7 L	3.8-26.5 L	125	120	1	7.6cm Round	7.6cm Round	Yes
3400032	N/A	2.8–5.7 L	3.8–26.5 L	125	120	1	15cm	4cm	Yes
3400120	9.0CSACE - 120V	3–6 L	Up to 19 L	125	120	1	7.6cm Round	7.6cm Round	Yes
3400081	9.0CSACE - 240V	3–6 L	Up to 19 L	125	240	0.52	7.6cm	7.6cm	Yes
3400119	9.1CSACE - 120V	3–6 L	Up to 19 L	125	120	1	15cm	4cm	Yes
3400082	9.1CSACE - 240V	3–6 L	Up to 19 L	125	240	0.5	15cm	4cm	Yes
3400033	N/A	4.7-12.3 L	37.9–113.6 L	250	120	2.1	11cm	9.5cm	Yes
3400121	16CSACE - 120V	5–14 L	23–60 L	250	120	2.1	11cm	9cm	Yes
3400083	16CSACE - 240V	5–14 L	23–60 L	250	240	1	11cm	9cm	Yes
3400087	38-120V CSACE	12.3-25.5 L	75.7–189.3 L	420	120	3.5	16.5cm	11cm	Yes
3400034	N/A	12.3–25.5 L	75.7-189.3 L	500	120	4.2	18cm	13cm	Yes
3400122	40CSACE - 120V	13–29 L	60–121 L	500	120	4.6	18cm	13cm	Yes
3400084	40CSACE -240V	13–29 L	60–121 L	500	240	2.1	18cm	13cm	Yes
3400035	N/A	24.6–45.4 L	189.3–378.5 L	1000	120	8.3	27cm	15cm	Yes
3400123	80CSACE - 120V	27–51 L	117–378 L	1000	120	8.4	27cm	15cm	Yes
3400085	80CSACE -240V	27–51 L	117–378 L	1000	240	4.2	27cm	15cm	Yes

CAUTION: Do not use pads with higher than recommended wattage for specific oil capacities. For use on metal surfaces only.