

Application and performance charts are for reference only. Specific details can be acquired for any application by contacting Setrab Oil Coolers. (740) 625-6228.

Part #	Typical Application	HP range (EOC) *	ΔP in PSI (EOC) *	btu/hr range (EOC) *	btu/hr range (diff/trans) **	ΔP in PSI (diff/trans) **
50-107-7612	power steering/valve spring oil cooler	n/a	n/a	n/a	n/a	n/a
50-110-7612	differential/gearbox/power steering/valve spring oil cooler	n/a	n/a	n/a	n/a	n/a
50-113-7612	differential/gearbox/power steering/valve spring oil cooler	n/a	n/a	n/a	6,400-9,500	<0.5
50-119-7612	diff/gearbox/small street vehicle <b>Engine Oil Cooler (EOC)</b>	100-150	2.2/2.6	13,000-17,500	8,400-13,000	<0.5
50-125-7612	small high performance vehicle EOC	160-190	2.1/2.4	17,000-22,000	10,000-15,500	<0.5
50-144-7612	high performance vehicle EOC	175-275	1.0/1.3	26,000-35,000	n/a	n/a
50-150-7612	high performance vehicle EOC	250-350	0.9/1.2	29,000-40,000	n/a	n/a
50-160-7612	high performance vehicle EOC	325-425	0.6/1.1	33,000-45,000	n/a	n/a
50-172-7612	high performance vehicle EOC	600+	0.8/1.0	40,000-60,000	n/a	n/a
50-607-7612	power steering/valve spring oil cooler	n/a	n/a	n/a	n/a	n/a
50-610-7612	differential/gearbox/power steering/compact street vehicle EOC	90-130	4.8/na	15,000-20,000	10,000-15,000	<0.6
50-613-7612	differential/gearbox/power steering/small street vehicle EOC	170-200	4.0/4.5	19,000-26,000	12,000-18,500	<0.5
50-616-7612	differential/gearbox/power steering/mid-size street vehicle EOC	190-220	3.6/3.8	23,000-32,000	13,000-21,000	<0.5
50-619-7612	differential/gearbox/small high performance vehicle EOC	220-310	2.5/3.3	27,000-37,000	14,000-23,000	<0.5
50-625-7612	differential/gearbox/high performance vehicle EOC	325-425	2.0/2.5	33,100-46,000	16,000-27,000	<0.5
50-634-7612	high performance vehicle EOC	400-475	1.7/2.2	43,000-59,000	17,500-31,500	<0.5
50-640-7612	high performance vehicle EOC	450-550	1.6/2.1	45,000-67,000	18,500-33,500	<0.5
50-650-7612	high performance vehicle EOC	600+	1.1/1.8	56,000-78,000	19,000-36,000	<0.5
50-660-7612	high performance vehicle EOC	600+	1.0/1.7	63,000-90,000	20,000-37,600	<0.5
50-910-7612	differential/gearbox/power steering/small street vehicle EOC	170-200	6.1/na	19,000-27,000	12,000-19,000	<0.7
50-915-7612	differential/gearbox/small high performance vehicle EOC	220-310	4.5/5.2	27,000-39,000	15,000-25,000	<0.55
50-920-7612	differential/gearbox/high performance vehicle EOC	300-400	3.0/4.2	35,000-50,000	16,500-29,500	<0.5
50-925-7612	high performance vehicle EOC	400-475	2.6/3.8	42,000-60,000	18,000-32,000	<0.5
50-934-7612	high performance vehicle EOC	450-550	2.3/3.3	53,100-72,100	19,500-33,000	<0.5
50-948-7612	high performance vehicle EOC	600+	1.8/3.1	69,000-96,000	21,000-39,000	<0.5
<b>Specialty Coolers</b>						
172M22I D	high performance vehicle EOC	600+	0.9/1.1	44,000-65,000	n/a	n/a
619M22I-2P	differential/gearbox	n/a	n/a	n/a	15,500-26,000	<1.25
640M22I D	high performance vehicle EOC	600+	1.8/2.2	49,000-71,500	n/a	n/a
650M22I-3P	differential/gearbox	n/a	n/a	n/a	20,000-39,000	<1.5
920M22I-2P	differential/gearbox	n/a	n/a	n/a	17,500-30,428	<1.5
COM500-15	high performance vehicle EOC	600+	2.6/4.2	51,000-75,000	n/a	n/a
<b>Fanpacks</b>						
FP119M22I	differential/gearbox/small high performance EOC	100-150	2.3/2.7	16,000-19,000	9,500-13,500	<0.5
FP634M22I	differential/gearbox/high performance EOC	400-475	1.7/2.2	43,000-59,000	18,000-31,000	<0.5
FP920M22I	differential/gearbox/high performance EOC	300-400	3.9/4.1	36,000-47,000	17,500-30,000	<0.5
FP920M22I-2P	differential/gearbox	n/a	n/a	n/a	18,500-32,500	<0.5
FP948M22I	differential/gearbox/high performance EOC	600+	1.8/3.1	65,000-89,000	20,000-38,000	<0.5
<b>AN Fitting sizes</b>						
M22-AN4	valve spring cooler fitting					
M22-AN6	valve springs/differential/gearbox/power steering					
M22-AN8	hi-perf differential/gearbox/small & mid-size street vehicle EOC					
M22-AN10	wet sump EOC					
M22-AN12	dry sump EOC/high performance wet sump EOC					
M22-AN16	dry sump EOC suction/return lines					

\* EOC hp and btu/hr range based on specific performance parameters that if varied may result in different performance results. Low EOC hp and btu/hr range based on typical wet sump high performance application and typical variable parameters. High EOC hp and btu/hr range based on typical dry sump high performance application and typical variable parameters. Wet Sump Parameters include: oil flow rate, 5 gpm; 20/50 engine oil or similar; 130°F ITD; 60mph airflow. Dry Sump Parameters include: oil flow rate, 8 gpm; 20/50 engine oil or similar; 140°F ITD; 80mph airflow. \*\* Trans/diff btu/hr range based on low/high set of performance variable parameters. Parameters include: Low: 0.75 gpm; Dextron II or similar; 130° F ITD; 60mph airflow. High: 1.5 gpm; Dextron II or similar; 140° F ITD; 80mph airflow.