Oil Filter Sandwich Plates

Oil Filter Sandwich Plates are designed specifically to add an oil cooler to your wet-sump oil system. The sandwich plate installs on your engine under your spin-on oil filter (between the filter and the block) to provide inlet and outlet ports to connect your oil plumbing. An oil thermostat between the remote filter and the cooler is recommended to reduce the high pressures resulting from cold, viscous oil being forced through the cooler. Advantages of a sandwich plate over a remote oil filter include keeping the filter in the original location, eliminating the remote filter head and associated plumbing, and retaining the original oil filter thread.

Cast Aluminum Sandwich Plates with Bypass

These economical sandwich plates have a built-in pressure relief valve. When the oil is cold and thick, the bypass valve will open to allow the (filtered) oil to return directly to the engine. This helps to prevent overpressurizing the cooler. All of these sandwich plates have 1/2 NPT female ports and measure 1” thick. All sizes have a 2.5” diameter O-ring seal.

Cast Aluminum Sandwich Plates with Thermostat

A simple bypass valve is a great safety feature, but if you want more control, a thermostat is a better choice. These sandwich plates from Setrab have a built-in thermostat that opens at 180°F (82°C) to force all oil to go through the cooler. (Below 180°F, the thermostat acts as an open bypass valve.) These plates have M22 female O-ring ports to accept Setrab M22 adapters (sold separately on page 77). All sizes have a 2.5” diameter O-ring.

Spin-On Oil Filter Sandwich Plate Application Chart

Billet Aluminum High-Flow Sandwich Plates

These high-flow sandwich plates from Canton are machined from billet aluminum with a tough black anodized finish. They do not have a thermostat or bypass valve, so an external oil thermostat is required to prevent overpressurizing your cooler with cold, thick oil. All of these sandwich plates have large 1/2 NPT female ports and measure 1 1/4” thick. All sizes have a 2.5” diameter O-ring seal.

Pricing information is courtesy Canton Racing Products.
Please contact us with errors or omissions.

Prices shown are current as of "April 21, 2020".

1-800-688-6946 (Fax: 262-317-1201)  PegasusAutoRacing.com Check website to verify current pricing 73