



# 426 HEMI<sup>®</sup> OIL PUMPS

*Aviaid offers a wide variety of oil pumps for 426 Chrysler Hemi<sup>®</sup> engines, ranging from a highly efficient replacement for the OEM external wet sump pump to belt-driven multi-stage dry sump systems.*



## SINGLE STAGE EXTERNAL WET SUMP

- Precision gear-style instead of traditional gerotor design
- 7 section sizes to choose from (8 to 20 gpm flow ratings)
- Cast iron sections available, which allow precise control of ultra-light "0 weight" synthetic racing oil
- Easily field-rebuildable using readily available standard off-the-shelf Aviaid components

## TOP MOPAR HEMI CHALLENGE COMPETITORS RELY ON AVIAID

There are two basic reasons why Aviaid pumps contribute to a more powerful engine. Because their design is very efficient, the Aviaid pump simply takes less power to operate than other style pumps. Secondly, with a choice of 7 sections, it enables Aviaid to configure a pump to match the lubrication needs of the engine, minimizing parasitic losses due to friction or over-pumping. Nobody does a better job of customizing a pump to the exact needs of the racer than Aviaid!

## MULTI-STAGE WET/DRY SUMP PUMPS

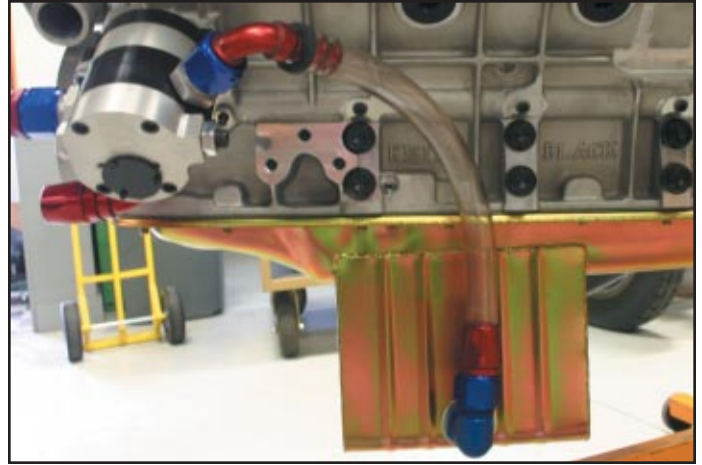
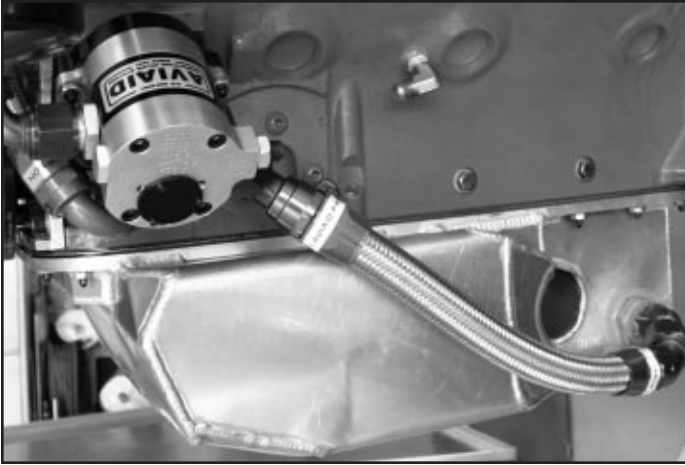
- Offered with any desired pump/scavenge configuration
- Extra scavenge sections can be used to extract trapped oil from cylinder heads
- Easily configured to provide necessary clearances
- Compact belt drive requires no idler pulley

## HOW CAN AN AVIAID OIL PUMP HELP YOU MAKE MORE POWER?

The rapid 'Cuda owned by Jim DeFrank and driven by Rick Houser won the 2007 Mopar Hemi Challenge points championship and the big shoot-out at Indy. Engine builder Joe Allread says, "We tried several different systems on the dyno before making our selection with the Aviaid setup clearly giving us the most power. Its on-track performance and reliability have been excellent."

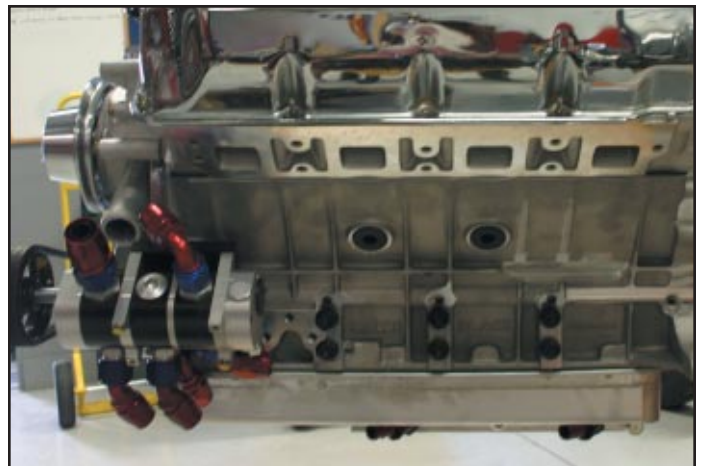
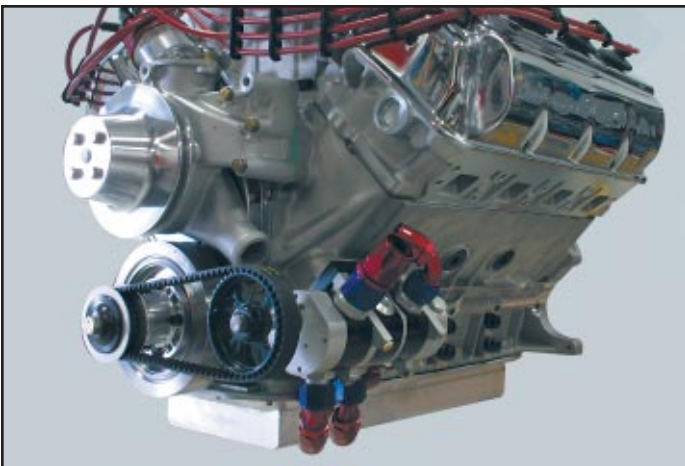


**AVIAID PUMPS CAN BE CONFIGURED TO WORK WITH ANY OIL PAN**



**PUMPS ALSO PROVIDE AMPLE CLEARANCE FOR MOTOR MOUNTS**

**COMPACT MOUNT AND BELT DRIVE PROVIDE AMPLE CLEARANCE**



**MULTI-STAGE PUMPS CAN BE CONFIGURED FOR ANY APPLICATION**

***MULTI-STAGE PUMPS CAN ALSO  
BE CONFIGURED FOR THE OEM  
CHRYSLER OIL PUMP MOUNT.  
CALL FOR AVAILABILITIES.***

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**AVIAID**

***“Lubrication Solutions Since 1961”***

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