AVIAID MODULAR FORD SYSTEM

Specially designed dry sump systems from Aviaid are engineered for use with Ford 4.6L or 5.4L "modular" engines. They are proven to supply necessary lubrication under the most severe conditions, along with superior scavenging. The scavenging is the key to obtaining optimum power. There are several options to choose from, including pump size, "plumbing" specifications, and type of damper used.



CONVENTIONAL DRY SUMP SYSTEM

- 3, 4 or 5-stage dry sump pump with scavenge and pressure sections
- Integral pressure regulator standard; remote regulator optional
- Purpose-built right side mount billet aluminum pump mounting bracket
- Solid bolt-through pump design mount with belt tension adjusted by shims
- Custom billet aluminum 3-bolt drive mandrel. Mounts to 5.4L 8-rib OEM or BHJ dampers, or ATI 6-rib shell damper using custom billet aluminum 3-bolt BBC bolt-on mandrel

CAST ALUMINUM OIL PANS

■ Rear trough cast aluminum pan available, clears Mustang and other front crossmember chassis Choice of up to three -10 or -12 filter fittings

OTHER SYSTEM COMPONENTS

- Dry sump tank (choose from many shapes and sizes)
- Braided lines and AN fittings for your installation
- 8.8 metric mount hardware with washers
- Grade 8 pump mounting hardware with washers
- Custom water & oil manifold
- Gilmer pump pulley and belt
- Custom drive mandrel with BHJ damper, drive pulley, flange washers and hex hat washer, 8.8 metric mounting bolts with washers
- Custom drive mandrel with ATI damper, drive pulley, flange washers and hex hat washer, 8.8 metric mounting bolts with washers

