

AVIAID LS1 SYSTEM FOR USE WITH INTERNAL OIL PUMP

*Fits Corvette
and F-Body*



SCAVENGE-ONLY DRY SUMP

- 1, 2 or 3-stage scavenge-only pump
- Mounts to standard air conditioning pump bracket
- Utilizes standard serpentine belt & tensioner for drive
- Cast aluminum dry sump pan incorporates manifolding to port supply oil to stock internal pressure pump, using stock internal pressure regulating mechanism and porting
- Drives for Corvette or F-body chassis

CAST ALUMINUM OIL PANS

- Rear trough cast aluminum pan available for Corvette/F-body chassis or most front crossmember chassis. Choice of -10 or -12 fittings
- For open-rail chassis, a standard 4-1/2" deep full length trough cast aluminum pan with up to four pickups. Available segmented with main cap partitions. Choice of -10 or -12 fittings
- Special low ground clearance 3" deep pan (similar to above) also available with integral front mount points

OTHER SYSTEM COMPONENTS

- Dry sump tank (choose from many shapes and sizes)
- Lines and AN fittings for your installation
- 8.8 metric mount hardware with washers
- Grade 8 pump mounting hardware with washers
- Serpentine pump pulley and belt
- ATI damper and mounting hardware
- Complete Corvette and F-body front drive assembly. Includes water pump, alternator, power steering pump, belt idler, pulleys and mounting hardware



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"Lubrication Solutions Since 1961"

2 Section Scavenge Only System

Pump 009	92200-1083	1	2 section 1 stage pump, 2 x 1.50" Scavenge	535.25	535.25
Pan 160	61005	1	2 Pickup Cast Aluminum Pan w/pressure supply ftgs	764.00	764.00
		2	AN -12 Screen Fittings \$22.50 each	22.50	45.00
			Package:		1344.25

3 Section Scavenge Only System

Pump 009	93220-1083	1	3 section 1 stage pump, 2x1.50, 1x1.25 Scavenge	673.20	673.20
Pan 160	61005	1	2 Pickup Cast Aluminum Pan w/pressure supply ftgs	764.00	764.00
160	61314	1	Additional scavenge pickup	36.00	36.00
160	61314-12	3	AN -12 Screen Fittings \$22.50 each	22.50	67.50
			Package:		1540.70

Pump Mount & Drive - Specify "F" or "Y" body drive

160	53020	1	LS A/C Mount w/ Idler Assembly	230.00	230.00
160	51002-2	1	LS Tensioner Pulley	93.00	93.00
160	4032	1	Serpentine Belt	28.50	28.50
111	917249	1	ATI Damper Assembly w/ Scavenge Pump Drive	615.68	615.68
			Package:		967.18

Oil System Parts

160	31210	1	Dry Sump Oil Supply Fittings & Plug	18.00	18.00
104	40110	1	HP4 Remote Filter Mount	84.00	84.00
			Package:		102.00

6" Dry Sump Tank Assembly

110	50025	1	2.5 Gallon System Capacity Tank, 25.5" Tall	346.00	346.00
110	50200	1	6" Tank Bracket Set	38.00	38.00
110	50212	1	AN12 Tank Fitting Set	38.00	38.00
110	50228	1	Additional Engine Vent inlet fitting installed	47.00	47.00
			Package:		469.00

9" Dry Sump Tank Assembly

110	50030	1	3.0 Gallon System Capacity Tank, 18" Tall	346.00	346.00
110	50200-06	1	9" Tank Bracket Set	40.00	40.00
110	40212-12	1	AN12 Tank Fitting Set	38.00	38.00
110	50228	1	Additional Engine Vent inlet fitting installed	47.00	47.00
			Package:		471.00

Tank Vent - Choose Breather Can Assembly or Tank Vent Filter

110	50220	1	Breather Can Assembly	89.00	89.00
110	50218	1	Breather Can Fitting Kit	28.65	28.65
			Package:		117.65
110	50244-01	1	Tank Vent Filter	26.93	26.93
108	84115	1	AN 12 Male to 1-1/2" Filter Adapter	48.00	48.00
			Package:		74.93

Sight Tube Assembly

014	109016	2	AN 06 90° Fixed Hose End	17.56	35.12
014	981666	2	AN 06 Male x 3/8" Male Pipe Straight adapter alum	3.28	6.56
014	200006	1	3/8" Nylon Reinforced line	2.40	2.40
110	50231	2	3/8 NPT Bung Welded	18.00	36.00
			Package:		80.08