

**ATI ProCharger** **REV 1.2**  
**LS1 F-BODY 8 RIB BELT / PULLEY MATRIX**  
**Matrix for 7.65" crank pulley DC017A-008**  
**ATI Dampner #917242**

CRANK PULLEY	BLOWER PULLEY	BELT
DC017A-008	DP340I-08D	DB392I-008
DC017A-008	DP355I-08D	DB392I-008
DC017A-008	DP370I-08D	DB400I-008
DC017A-008	DP385I-08D	DB400I-008
DC017A-008	DP390I-08D	DB400I-008
DC017A-008	DP400I-08D	DB400I-008
DC017A-008	DP413I-08D	DB408I-008
DC017A-008	DP425I-08D	DB408I-008
DC017A-008	DP438I-08D	DB408I-008
DC017A-008	DP450I-08D	DB415I-008
DC017A-008	DP463I-08D	DB415I-008
DC017A-008	DP475I-08D	DB415I-008
DC017A-008	DP500I-08D	DB415I-008
DC017A-008	DP525I-08D	DB427I-008

<b>Replacement Idler:</b>	<b>DC004A-082</b>	2.7" idler with bearing
<b>Idler shaft:</b>	<b>DM008A-003</b>	
<b>Blower pulley spacer</b>	<b>PDW01C-100</b>	.100" D series impeller shim

**Install notes**

Remove the driver's upper and the lower stand to bracket mounting bolts and loosen the passenger upper bolt to allow bracket to be pivoted enough for the belt to be installed over the lower standoff. Hang the belt on the standoff and install and tighten all stand to bracket bolts.

Some belts will be easier to install if you pivot the supercharger in the bracket using the lower mounting bolt only. Install the belt over the crank pulley and then finish installing the blower mounting bolts. The anti-sway bar may need to be lowered to facilitate installation of some of the mounting bolts.

The ProCharger crank pulley should be installed on the ATI dampner in the following manner: remove the 3 5/16" FerryCap bolts on the ATI dampner retaining the A/C pulley. Rotate the A/C pulley so the 3/8"-16 holes line up with the 3/8"-16 holes of the dampner. Install the 3) 4" long 3/8"-16 all threaded stainless bolts with lock and thick washers in the corresponding holes through the ProCharger crankpulley, ATI dampner and A/C pulley making sure to hold the A/C pulley tight against the dampner during installation. Anti-seize should be used on these bolts. This installation process is necessary as ATI recently changed the configuration of the F-Body dampner which removed the dedicated drive bolt holes.

Tech assistance is available from ProCharger M-F 9-5 central  
913-338-2886

