Installation Instructions for 50548 LS Alternator Mount

For 1998-2002 Camaro/Firebird

Installation Instructions:

- 1. Locate hole #1 on the block and mount the upper alternator bracket to the block using one 30mm long bolt. Try to line up the second hole in the bracket with hole #3 and snug down so that the bracket can still move.
- Locate hole #2 on the block and mount the lower alternator bracket to the block using one 30mm long bolt. Do not tighten.
- 3. Take the longer of the two spacers and place it into the large hole in the front of the upper alternator bracket about half way.
- 4. Locate hole #3 on the block, place the top ear of the alternator between the upper alternator bracket and using the 120mm long bolt with a washer mount the alternator to the block. Do not tighten.

Hole #1

- 5. Using the 100mm bolt with a washer, slide the bolt through the lower alternator ear, followed by the shorter spacer through the lower alternator bracket. Using a washer and nut secure the bolt to the bracket.
- 6. Tighten the 30mm bolt at hole #1.

7. Install the serpentine belt and adjust for desired tension.

Performance Products

8. Tighten all bolts.

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Configuration	Belt Length	Belt Number		9 . · /c	70		
Stock alternator pulley	34-1/2"	Dayco 5060345					
& stock damper	0 1 1/2	Gates K060345					10
Stock alternator pulley	30-1/2"	Dayco 5060305					
& March/ASP/SLP		Gates K060305					
under drive damper				9 1	0 0		
Lower Alternator Bracket	30mm Bol		orter Spacer	—100mm E	n Bolt & V		Hole #3
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