

Installation Instructions for K10618

Idler relocater for LS truck engines

Kit contents:

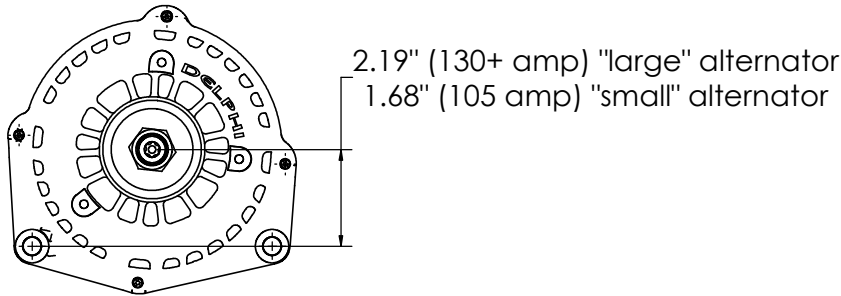
- Idler post
- Fasteners
- Idler pulley

Additional parts required:

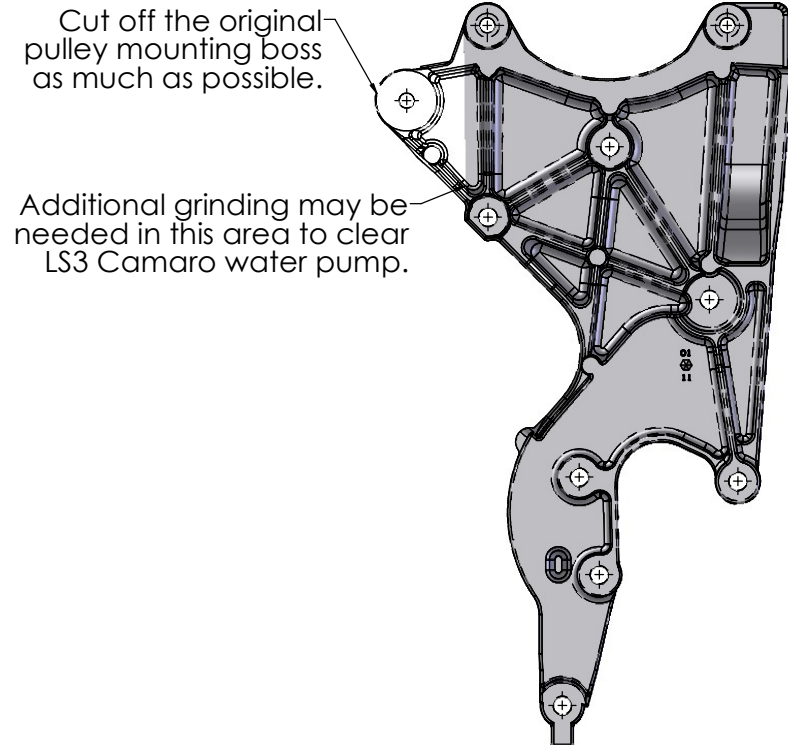
- Belt. See chart below.
- Kwik Performance AC bracket and Sanden compressor **OR**
- Factory tensioner mounted on passenger side of water pump

Suggested belt length and Gates PN - K10618 Idler relocater		
AC bracket being used	Belt when using "large" alternator	Belt when using "small" alternator
Kwik Performance K10291	89.13" K060885	88.38" K060878
Kwik Performance K10472	98.13" K060975	96.63" K060960
None. Use factory tensioner	78.63" K060780	77.87" K060772

1. Identify the alternator size

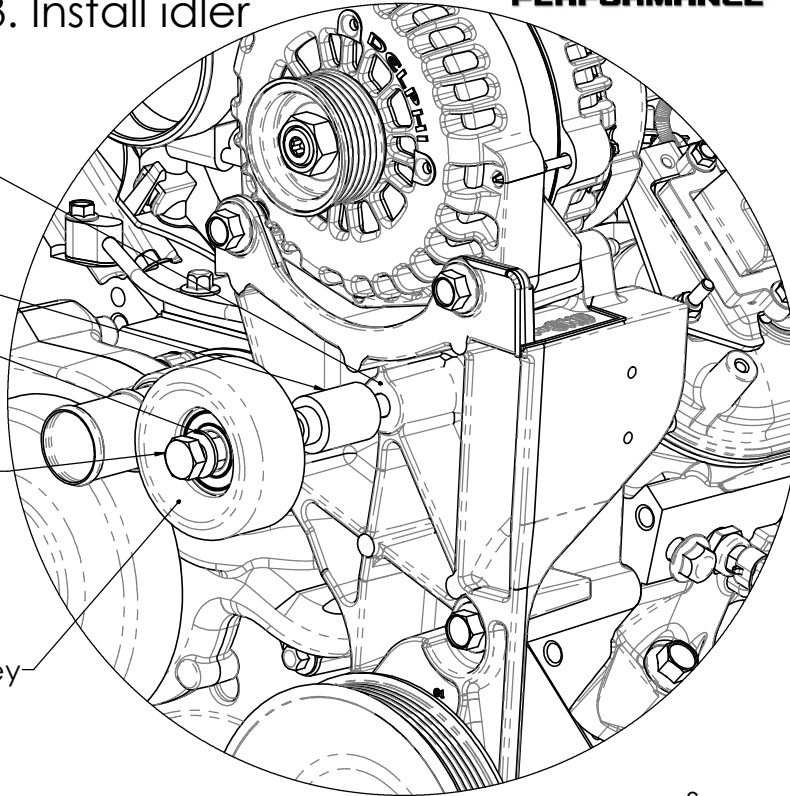


2. Prepare the factory cast bracket

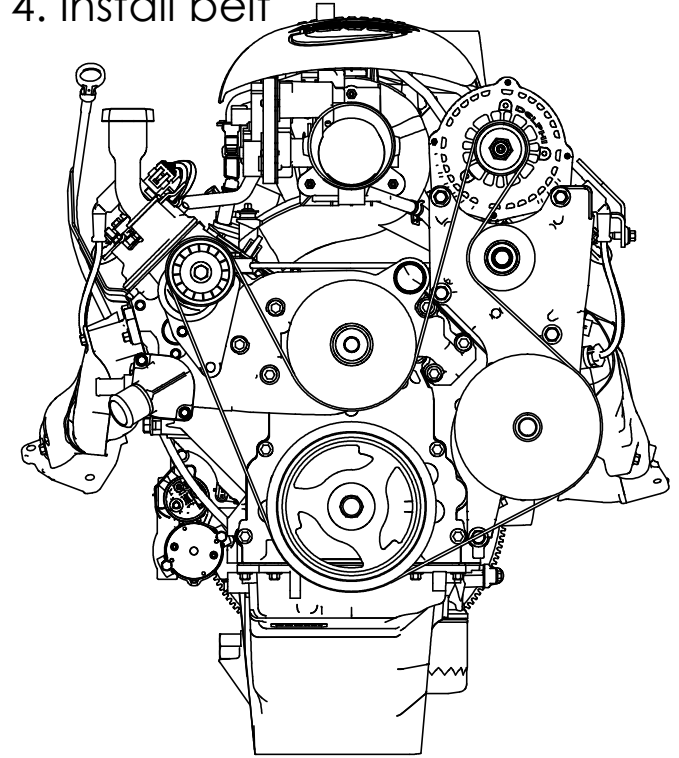


3. Install idler

- Remove factory M10x115 flange bolt from this boss
- Idler post
- Washer (not used with flange bolt)
- M10x150 bolt (regular or flange-head)
Tighten to 37 ft-lbs
- Pulley



4. Install belt



See page 1 for belt length recommendations.

The belt path shown above assumes no AC compressor is being installed. If an AC compressor and Kwik Performance bracket K10291 or K10472 is being installed, the belt path shown above is correct for the alternator side of the engine, but use the path around the compressor and tensioner shown in the AC bracket instructions.

Note: For best performance and longest life, the belt lengths suggested by Kwik Performance are the shortest belt that can be reasonably installed.

We recommend the following procedure:

1. When installing the serpentine belt, place the belt around all pulleys as shown in the diagram except for the water pump pulley.
2. Check to see that the belt is in the correct grooves of the AC compressor.
3. Check to make sure that the belt is seated all the way in the grooves of each grooved pulley.
4. Retract the tensioner all the way and slip the belt onto the water pump pulley.
5. Release the tensioner.