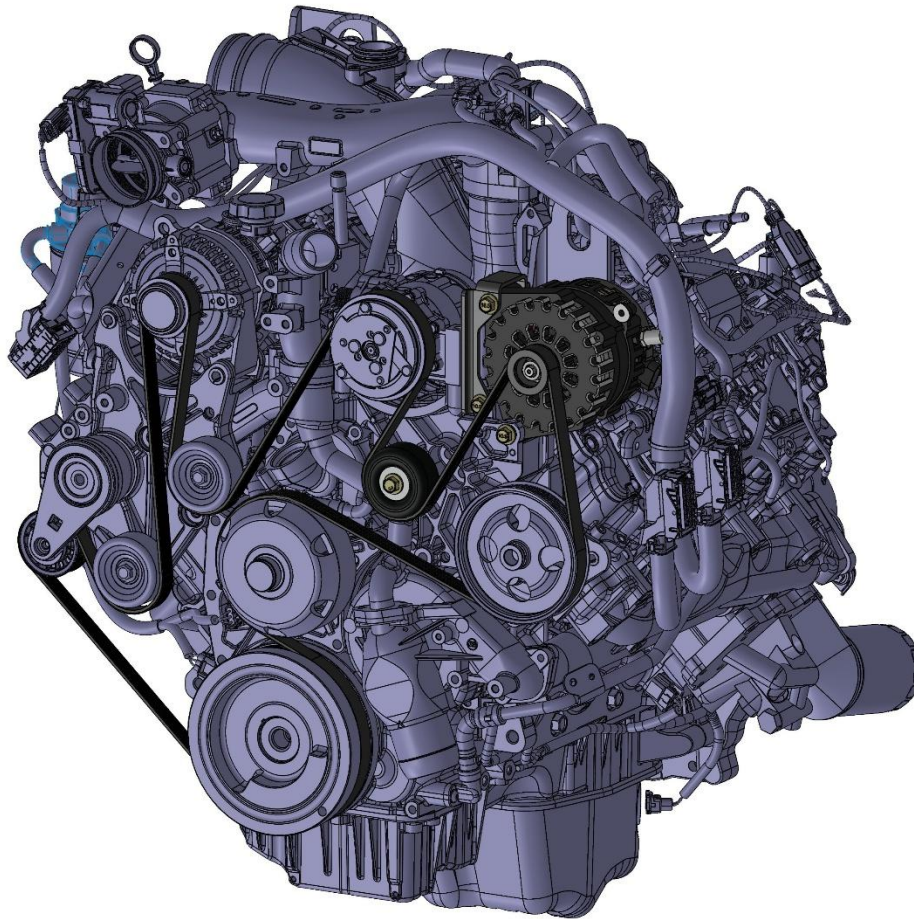


Dual Alternator Bracket for Duramax Engines



**If you are experiencing problems upon installation—
DO NOT RETURN THIS PRODUCT!**

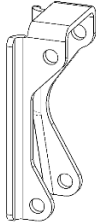
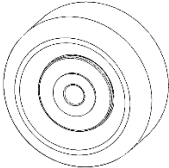

Most installation problems can be easily solved.

First contact technical support at:

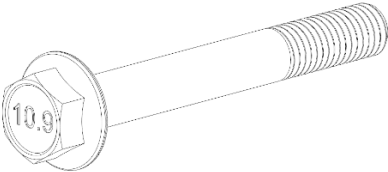
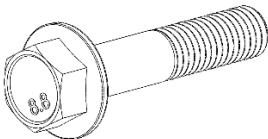
Service@mechman.com

1 (888) MECHMAN or 865-522-6166

Included Components:

	Duramax Dual Bracket	1x
	Smooth Idler Pulley	1x
	Serpentine Belt	1x

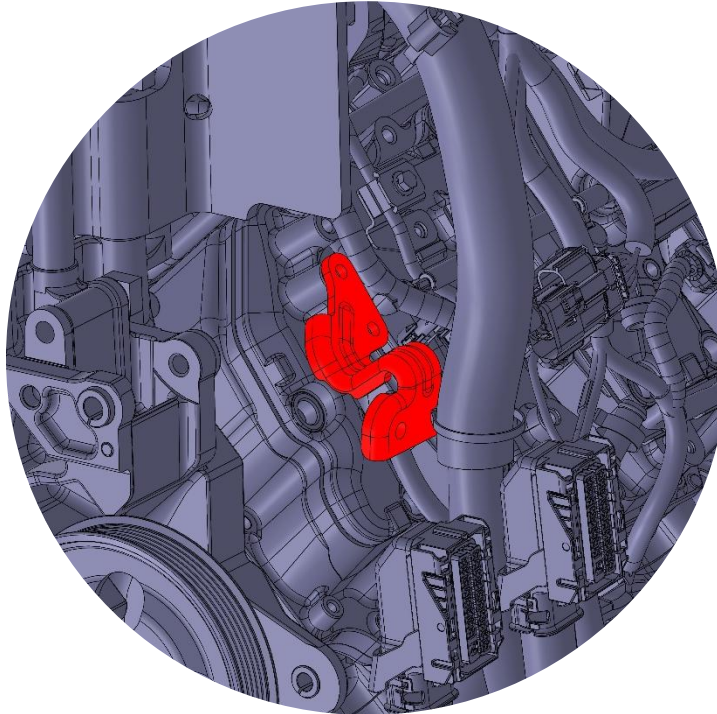
Included Hardware:

	M10-1.5 x 80mm Flanged Hex Bolt	3x
	M10-1.5 x 50mm Flanged Hex Bolt	1x

Preparing for Assembly:

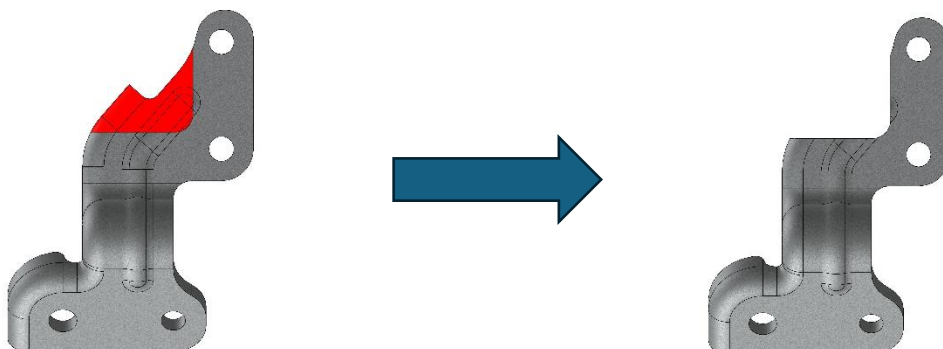
Step 1: Remove the wiring harness bracket

- Remove the wiring harness bracket shown in the picture below. This bracket needs to be removed so the rear of the alternator does not have interference.
- The bracket can either be modified and reattached as shown in Step 2, or the bracket can be left off. If leaving the bracket off, make sure the wiring harness is well secured.



Step 2: Cut the wiring harness bracket and reattach (Optional)

- Cut the area shown in red in the image below from the wiring harness bracket.
- Reattach the bracket in its previous location



Assembly Instructions:

Step 1: Attach the Duramax Dual Bracket to the Engine

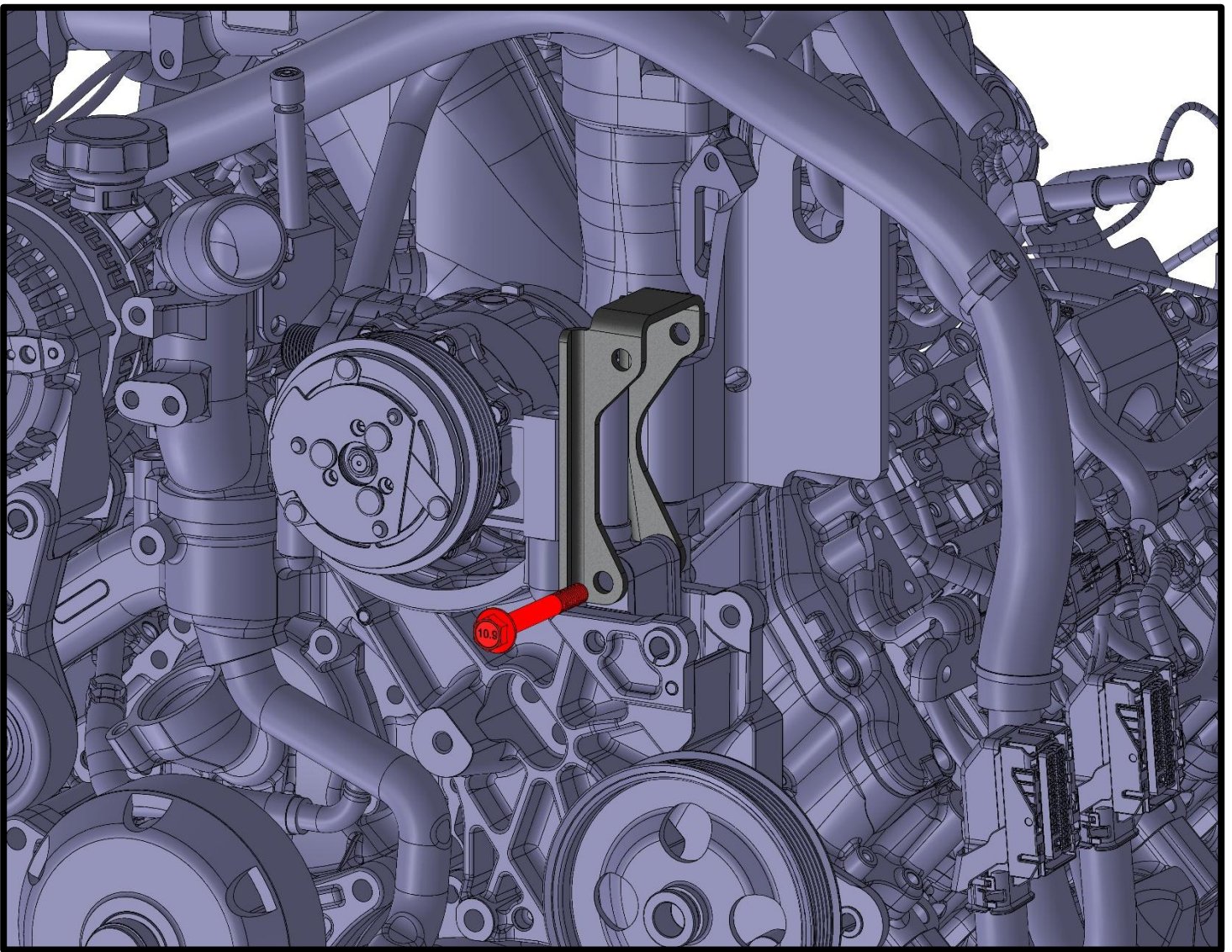
Required Components:

- 1x Duramax Dual Bracket

Required Hardware:

- 1x M10-1.5 x 80mm Flanged Hex Bolt

- Use one of the M10-1.5 x 80mm Flanged Hex Bolts to attach the Duramax Dual Bracket to the engine.



Assembly Instructions:

Step 2: Attach the Smooth Idler Pulley to the Engine

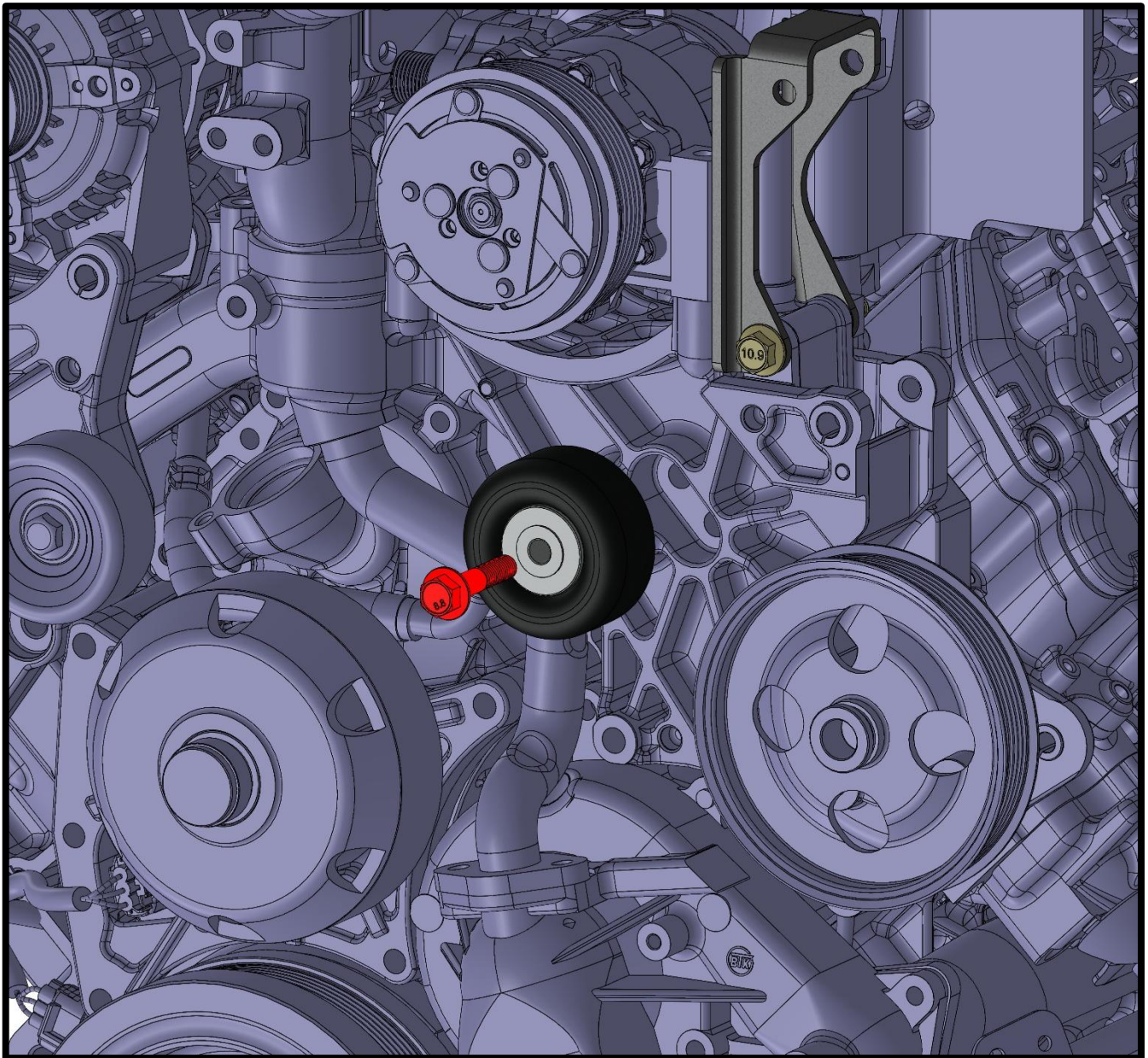
Required Components:

- 1x Smooth Idler Pulley

Required Hardware:

- 1x M10-1.5 x 50mm Flanged Hex Bolt

- Use the M10-1.5 x 50mm Flanged Hex Bolt to attach the Smooth Idler Pulley to the engine.



Assembly Instructions:

Step 3: Install the second OEM compatible alternator

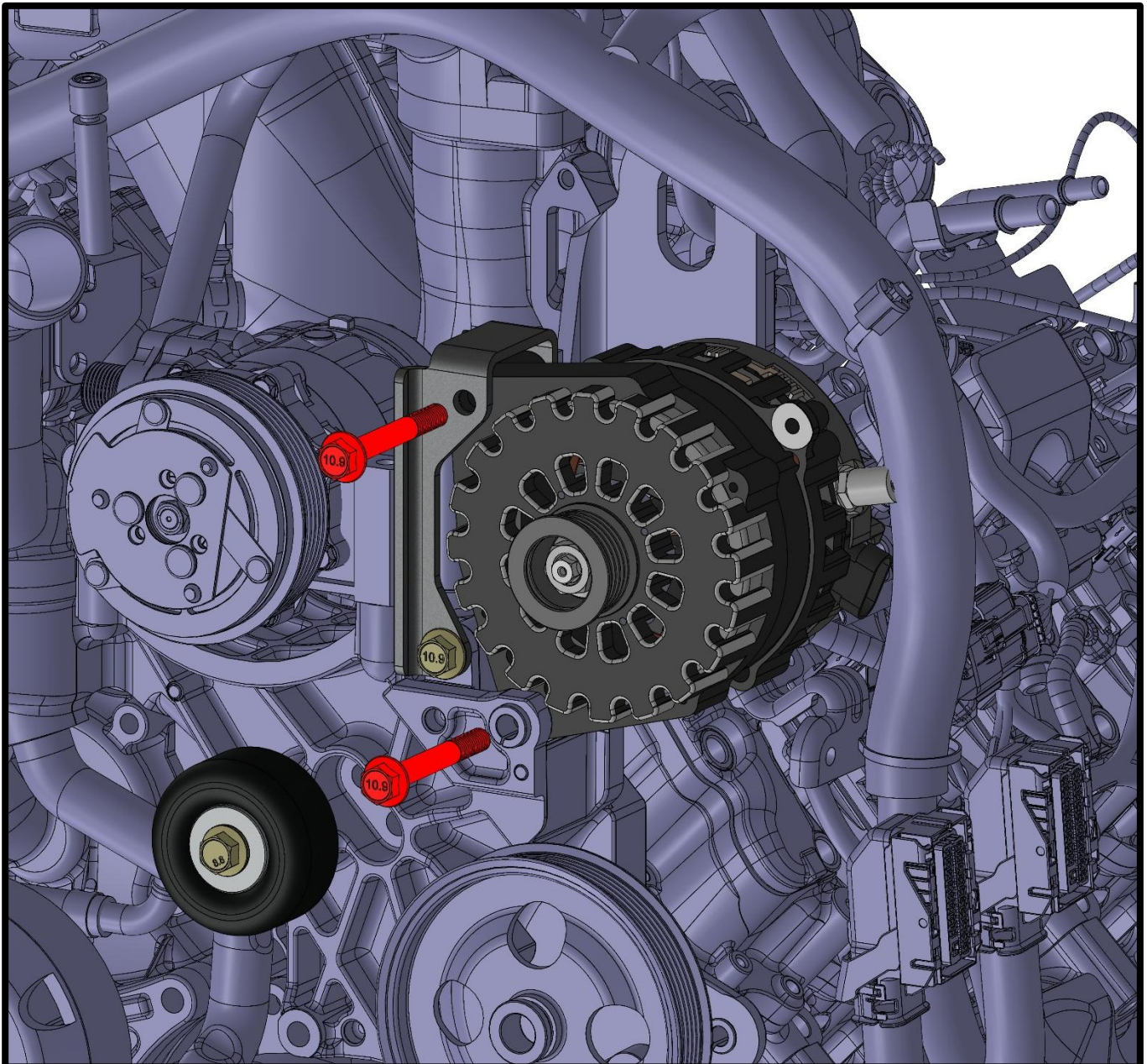
Required Components:

- 1x OEM Compatible Alternator

Required Hardware:

- 2x M10-1.5 x 80mm Flanged Hex Bolt

- Use the remaining two M10-1.5 x 80mm Flanged Hex Bolts to attach the OEM Compatible Alternator to the Duramax Dual Bracket.



Assembly Instructions:

Step 4: Install the Serpentine Belt

Required Components:

- 1x Serpentine Belt
- Wrap the Serpentine Belt around the engine accessories and idler pulleys as shown in the diagram below.
- **Note: Be sure to verify the tension indicator falls between the correct range indicated by the indentations on the belt tensioner (See image below).**

