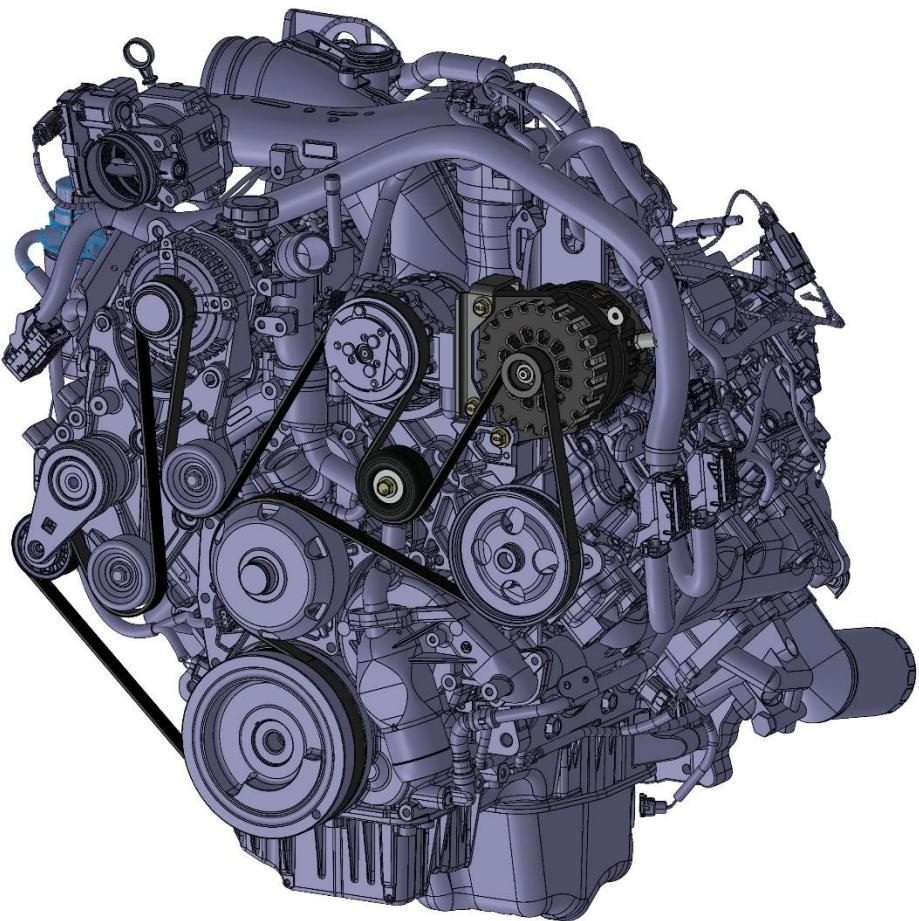


# Dual Alternator Bracket for Duramax Engines



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

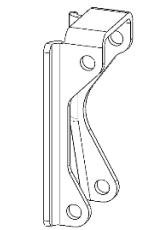
**Most installation problems can be easily solved.**

First contact technical support at:

**Service@mechman.com**

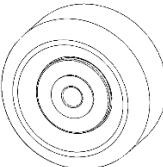
**1 (888) MECHMAN or 865-522-6166**

# Included Components:



Duramax Dual Bracket

1x



Smooth Idler Pulley

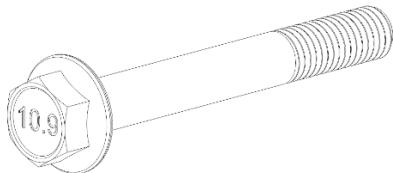
1x



Serpentine Belt

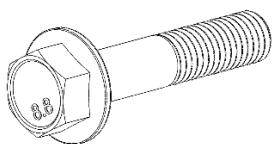
1x

# Included Hardware:



M10-1.5 x 80mm Flanged Hex Bolt

3x



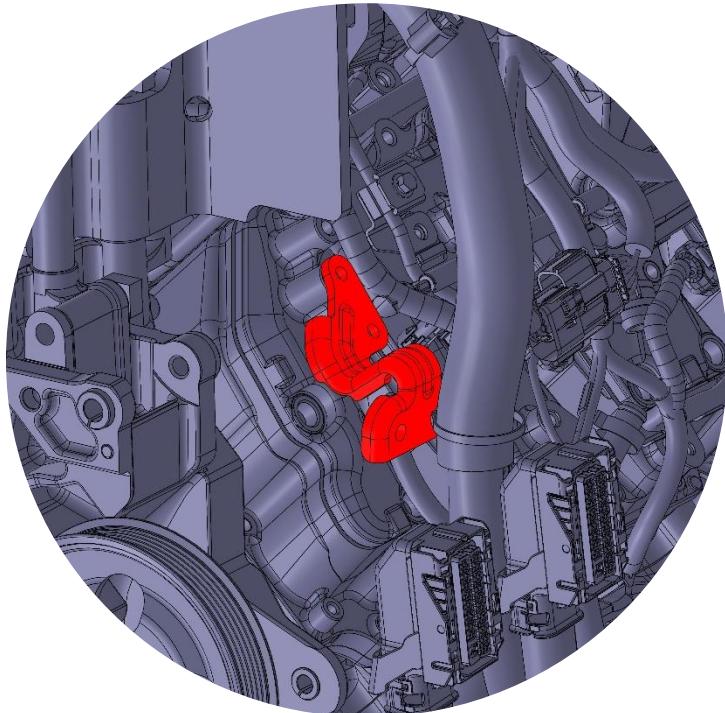
M10-1.5 x 50mm Flanged Hex Bolt

1x

# Preparing for Assembly:

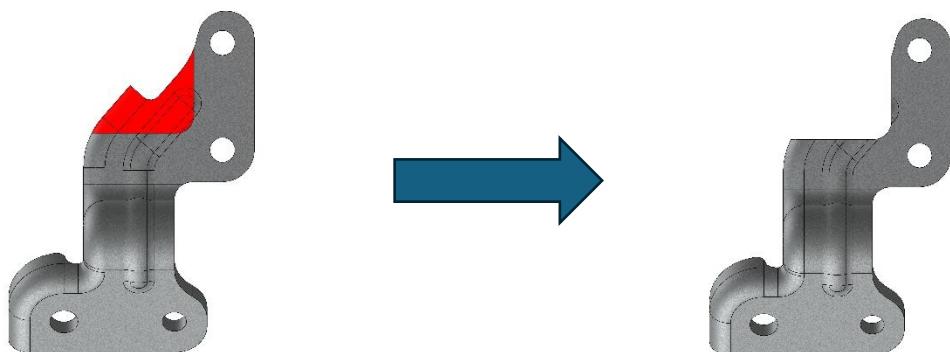
## Step 1: Remove the wiring harness bracket

- 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

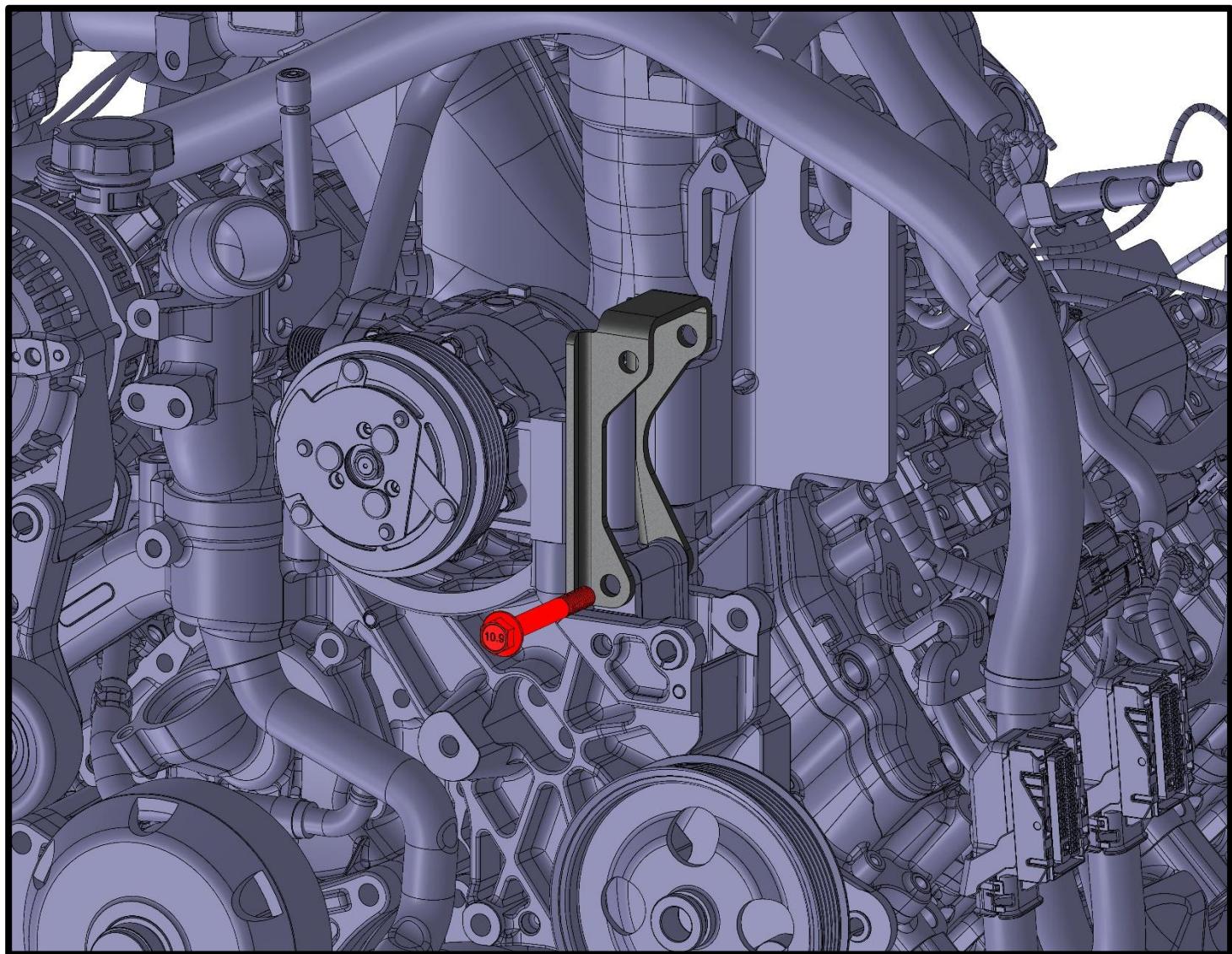
Required Components:

- 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.



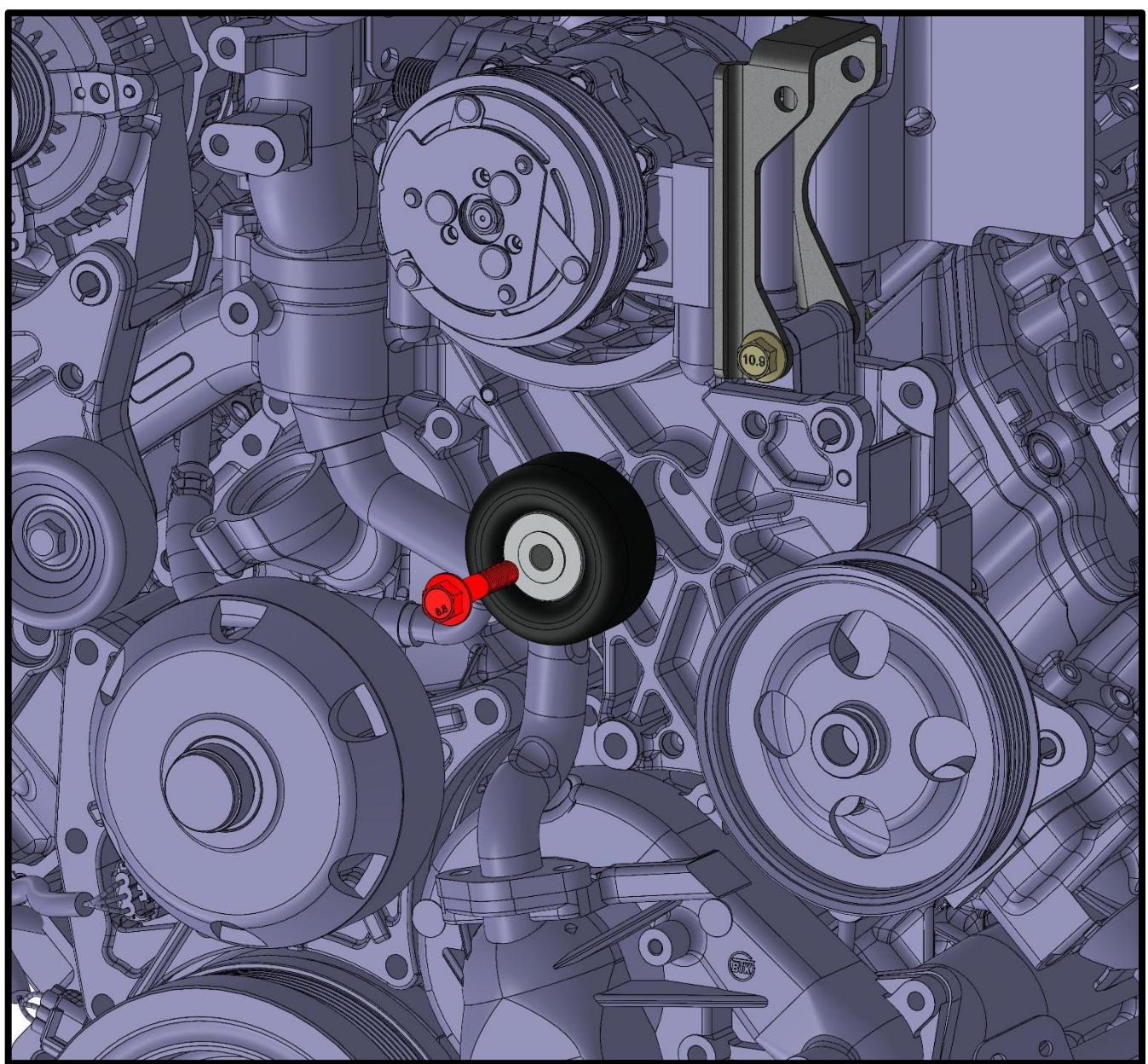
# Assembly Instructions:

## Step 2: Attach the Smooth Idler Pulley to the Engine

Required Components:

- 1x Smooth Idler Pulley
- 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.

Required Hardware:



# Assembly Instructions:

## Step 3: Install the second OEM compatible alternator

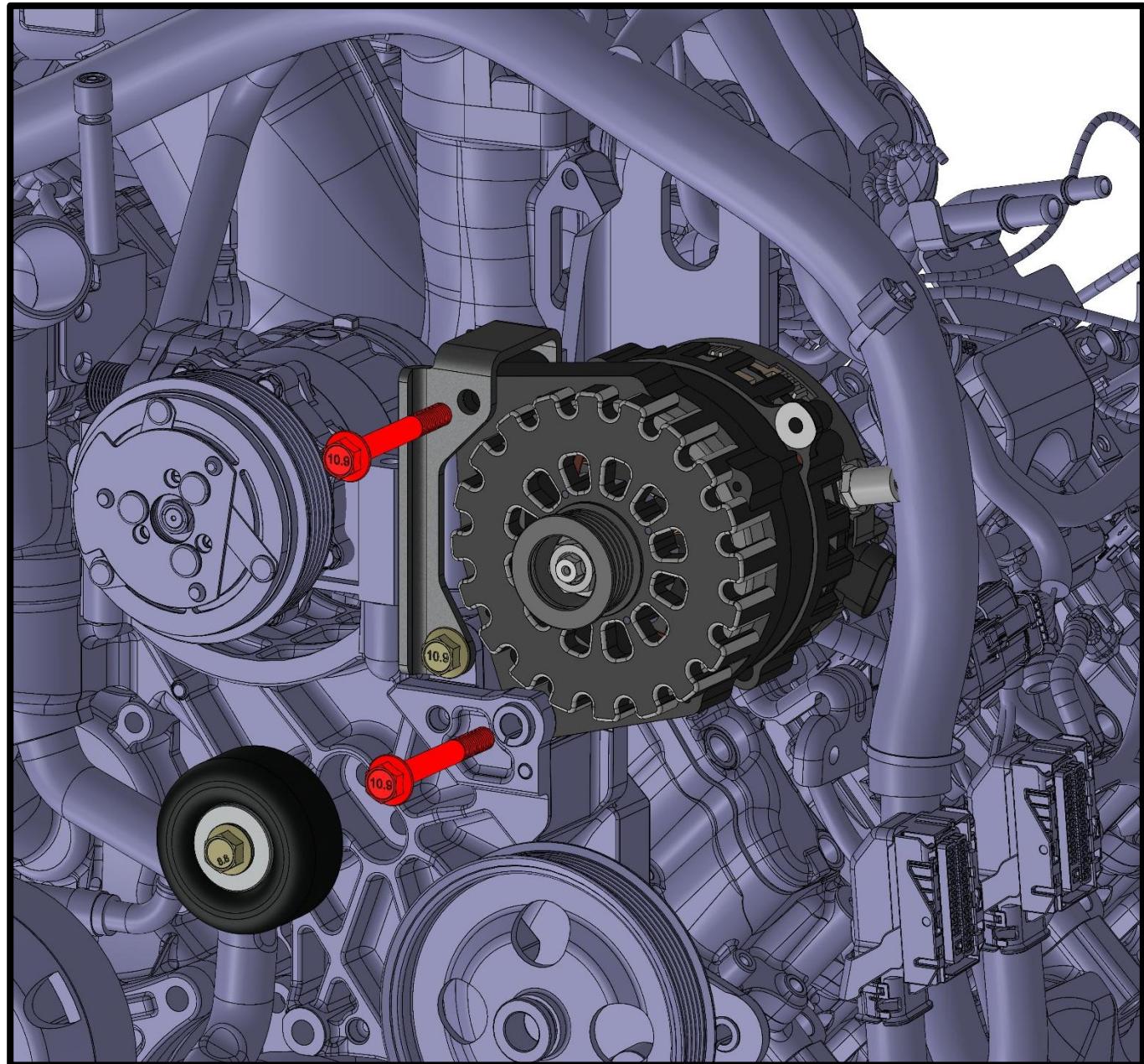
Required Components:

- 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).

