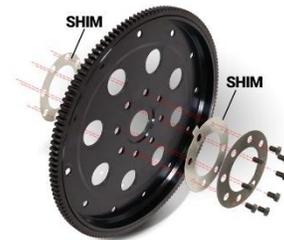




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# **Frictional Shim Kit**

## **For 1994-2018 Dodge Ram Diesel Trucks**

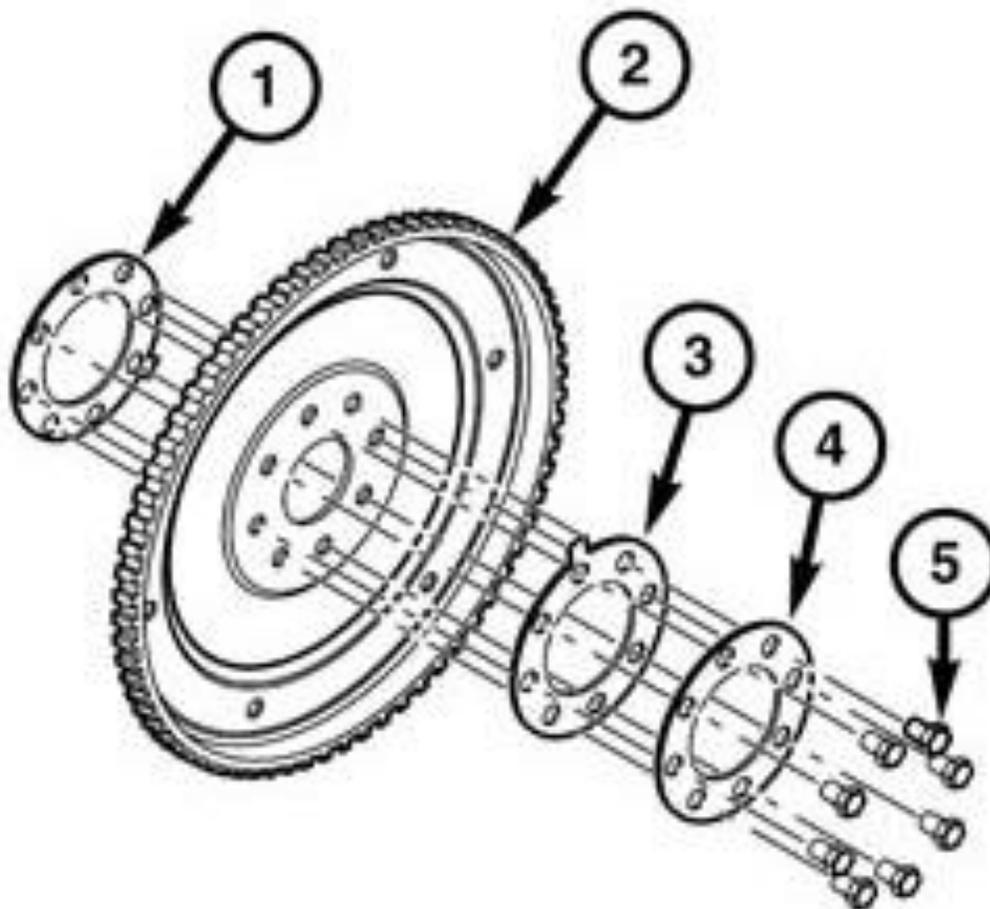
NOTE: DOES NOT FIT 2019+ VEHICLES

**PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION**

### **Features**

- Increases vibration resistance
- Increases coefficient of friction
- Prevents movement and fretting of crankshaft to flexplate joint.

## Installation



1. Remove the flex plate (Item **2**) and the large steel washer (Item **4**).
2. Install the BD frictional shims as laid out in the diagram. Positions 1 and position 3 are frictional shims. Position 4 is the large steel washer.



The large steel washer (4) must be used. (Mopar #4798968)

3. Tighten the 8 factory bolts (Item **5**) in a criss-cross pattern, to the factory torque specifications described below.

## Factory Torque Specifications



Torque specifications for install are critical. Failure to follow the specifications could result in torque converter or flex plate damage. Over torquing the bolts could cause the fasteners to yield and back-out of the converter during use.

### **5.9L Cummins Engine**

|                               |            |
|-------------------------------|------------|
| Flexplate to Crank            | 100 ft-lbs |
| Flexplate to Torque Converter | 33 ft-lbs  |

### **6.7L Cummins Engine**

|                               |            |
|-------------------------------|------------|
| Flexplate to Crank            | 100 ft-lbs |
| Flexplate to Torque Converter | 65 ft-lbs  |



If also installing a BD Diesel Torque Converter, ensure to use the torque converter bolts supplied with the torque converter. Some stock bolts will cause failed installations.