



## GENUINE MOTOR PARTS AND MOTOR ACCESSORIES BULLETIN



PAB1096

2020-02-13

### PAB1096: SCREAMIN' EAGLE MULTILAYER STEEL HEAD GASKET – FLANGE NUT TORQUE VALUE SEQUENCE CHANGE

#### Purpose for Parts and Accessories Bulletin

To notify dealers of a cylinder flange nut torque value change for all Screamin' Eagle® Milwaukee-Eight® stage kit utilizing a Screamin' Eagle MLS (Multilayer Steel) head gasket.

#### Markets Affected

All markets are affected.

#### Key Messages

Through development of the Screamin' Eagle 128 and 131 kits, the flange nut torque values for the Screamin' Eagle MLS head gaskets were revised to optimize cylinder head clamp load. As a result, all Screamin' Eagle stage kits and cylinder head kits utilizing the Screamin' Eagle MLS head gasket will get revised I-sheet containing the updated torque values.

The **new** torque value and procedure is:

1. Apply engine oil to the **new** cylinder flange nut only.
  - a. Refer to: M1509 Service Bulletin.
2. 1st torque:  
Torque: 27.1–40.6 N·m (20–30 ft-lbs)
3. Loosen one turn:  
Angle: -360°
4. 2nd torque:  
Torque: 12.2–14.9 N·m (9–11 ft-lbs)
5. 3rd torque:  
Torque: 24.2–27.1 N·m (18–20 ft-lbs)
6. 4th torque: Tighten additional  
Torque: 90°

The 3rd torque step was reduced to account for the increased stiffness of the MLS head gasket.

#### NOTE

*The composite head gasket torque value is **not** changing. Follow the appropriate service manual for the engine that is receiving the composite head gasket.*

#### Summary and Parts Affected



**Table 1. Screamin' Eagle Milwaukee-Eight CNC Ported Cylinder Heads**

<b>Part No.</b>	<b>Description</b>
16500747	Extreme - Twin-Cooled Black Granite
16500748	Extreme - Twin-Cooled Black Highlighted
16500749	Extreme - Oil-Cooled Black Granite
16500750	Extreme - Oil-Cooled Black Highlighted
16500379	Twin-Cooled Black Highlighted
16500527	Twin-Cooled Black Granite
16500512	Oil-Cooled Black Highlighted
16500538	Oil-Cooled Black Granite

## **Questions**

Direct all other questions to the Dealer Services Representative.