13L Engines - High Engine Oil Pressure, Frequently Accompanied By P0521-64 Oil Pressure Sensor - Plausibility Fault

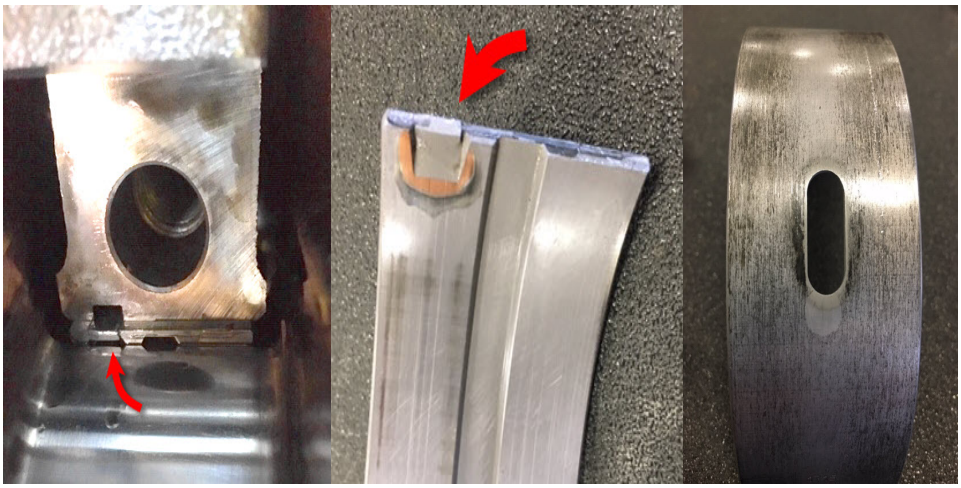
Prior to performing the inspection below:

1. The oil pressure must be confirmed to be abnormally high with a manual gauge.
2. The oil pressure sensor must be confirmed to be reading correctly when compared between Premium Tech Tool and a manual gauge.

If high oil pressure is confirmed:

1. Remove the oil pump and the #7 main bearing cap.
2. Verify that the bearing tab is not flattened and that the oil hole in lower bearing aligns with the passage as shown in the pictures below.

- **Note:** If the bearing tab is flattened, there should also be indication that the bearing is slightly spun.



Click any of the images above to see a full-size picture.

If the issue is confirmed:

If the crankshaft is not damaged replace the bearing.

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