

#10---Magnum Cylinder Head Problems

Cylinder Head (3.9L V6, 5.2L 8, 5.9L V8) problems are the result of situations that will show up in the cylinder heads and if those problems are not corrected, the cylinder heads can suffer damage again.

The cylinder head is not the problem, it is the result of a problem – like the fuse in an electric system.

These 3 are most common:

1. If larger diameter tires are used, the “speed” the computer sees is the incorrect vehicle speed. This causes the air/fuel mixture delivered to the combustion chamber to be incorrect (too lean) and causes the valve to run too hot and stick in the guides. Please refer to news and updated column on our website dated 3/30/2018.
2. Rocker arm geometry. Please refer to our tech article “Stamped Rocker Arm Geometry”
3. If the oxygen sensor is not functioning properly, it can change the air/fuel mixture resulting in a lean mixture also.

