

APTB 01/12

SUBJECT: 2003–2006 5.9 L ISB Head Gasket Identification

February 28, 2012

The Cummins 5.9 L ISB engine used in the 2003–2006 Dodge pickup was built with two different head gaskets. The only difference between these head gaskets is the thickness of the gasket; therefore Alliant Power offers two head gasket kits to cover both possibilities – **AP0054** & **AP0055**. The two kits are identical except for the different size head gasket. **AP0054** includes a 1.10 mm gasket and **AP0055** includes a 1.20 mm gasket. To determine which part number you need, identify the original gasket using the two sets of marks that are stamped into the left front corner of the gasket. Refer to the table and images below for proper identification of which head gasket should be used.

AP PART	GRADE	THICKNESS	CUMMINS GASKET PART NUMBER
AP0054	A	1.10 mm	3958644, 3954875
AP0055	B	1.20 mm	3958645, 3954876

Note: These gaskets should be replaced “like for like.” It is not recommended to install gaskets of a different thickness than what was originally equipped.

