New Heat Tabs on Engines and Intake Manifold Replacement Guidelines

HEAT TABS

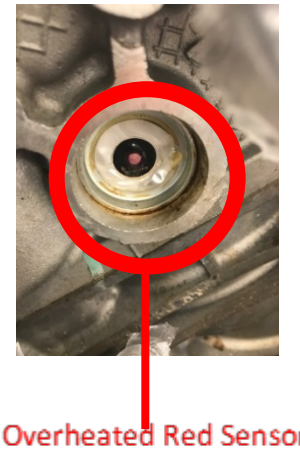
All Remanufactured Engines are equipped with Heat Tabs. Heat tabs can be found on the back of heads and in a core cup plug. If heat tabs are white, then the engine has not been over heated. If the heat tabs are pink, the engine coolant temp has reached 255°F. If the heat tabs are red, the engine coolant temp has exceeded 255°F. This will cause the heads to warp and leak coolant. Examples of heat tabs are below. The root cause of the overheat condition must be addressed. Engines only overheat from a lack of coolant which causes the heads to warp. The cause of the overheat condition must be identified. If the component is not covered by a warranty, then the overheated engine cannot be claimed as a warrantable repair. Also, a non-covered component that causes a covered component to fail, will cause the covered component to no longer be covered. Engines returned with indications of an overheat may be charged back in full.



Normal White Sensor



Overheated Pink Sensor
255°F Coolant Temp



Overheated Red Sensor
+255°F Coolant Temp

INTAKE MANIFOLD REPLACEMENT

If an engine suffered a catastrophic failure and is equipped with a plastic intake manifold, the intake manifold must be replaced during engine replacement. Remanufactured engines come with protective intake port warning tape (see below) that advises of this requirement. Engines returned with debris in the combustion chambers from a previous engine replacement may be charged back in full for failing to install a new intake manifold during the first replacement.



