

## **STAGE ONE TUNING EXPLAINED**

Most Harley-Davidson owners don't consider their bike to be a true Harley until it has had a stage one tune with Screaming Eagle exhausts and they sound like a true Harley should. There are differing ideas as to what a stage one tune actually consists of. Some just fit a different set of mufflers, others fit mufflers and a dyno jet kit (for carb models) or muffler and air cleaner (for injected models). All these options will give you the noise that is desired, but your engine will not be correctly set up and you won't get the maximum power increase possible. And in the long term you may damage your engine, due to it running either too weak or too rich due to the fuel mixture. Then if a problem does occur, there may be difficulties with a warranty claim.

The only true stage one tune is when you change the mufflers (or full exhaust system), air cleaner kit and dyno jet (if a carb model) or an ignition download (fuel injected model). This gives you the extra power and unique Harley sound that you desire and you engine will run, as it should.

As many of you may be aware, Harley-Davidson stopped supplying the European markets with Screaming Eagle exhausts in June last year. While Big Pav and my-self were at the winter dealer meeting in January, they announced that as of May 2006 they would no longer be supplying Screaming Eagle exhausts to American and worldwide dealers. We do have limited stocks of Screaming eagle mufflers but once these have gone we will not be able to restock so now is your last chance to get a set.

Before you start panicking, this does not mean we will stop offering stage one tunes, as we will be using Vance and Hines. Both are full systems and mufflers, and you will still have the benefit of the work being carried out by factory trained Harley-Davidson technicians and the back up of an official Harley-Davidson dealership.

Stage one however doesn't just stop at different exhausts and fuel set up. If you have a bike with a 1450 twin cam engine, a 1550 conversion is also known as a stage one tune and you will definitely notice the difference when you have a bigger motor under you. On a Sportster, the stage one is complimented by fitting a race ignition and you release all the extra power that the initial modifications has made possible.

If you want to discuss the stage one further or even to check if your Harley has a stage one please call me on 0113 218 6995, e-mail me or call in the shop.

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