

About Viper

Abel Dos Santos the owner of Viper Performance Exhausts, has been involved in exhaust design since the early 70's... Beginning primarily with racing exhausts for GP motorcycles! His objective was to design exhausts for a specific bike on the GP circuit. Viper has now been formed with the same objective in mind to provide the most competitive and the best quality performance exhausts in South Africa for motor vehicles (cars), four by fours, etc & motorbikes. Viper has spent thousands of hours designing and testing branch manifolds and matched freeflow exhaust systems on our dynamometer. We supply off the shelf branch manifolds & matching freeflow exhaust systems country wide via various stock distributors and dealers, and the Viper products are available to the public via our Factory Fitment Center. Please read some of our technical articles for more information... We have 3 specific divisions... Design & Development In addition to designing exhaust systems for optimal power and torque requirements, this division is also used for dyno tuning, chipping and software upgrades. There is always a conversions project on the go, from stage 1 right up to and including turbo installations. Factory Once the required results are achieved in development phase, the factory is responsible for manufacturing the resulting product. All Viper branch manifolds are mandrel bent (ie. The pipe area remains constant throughout the bend), this is a primary requirement to achieve the best possible flow. The best quality materials are used and Viper branch manifolds carry a 2 year warranty. Viper branches are made of SAE 1010 mild steel tubing or polished 304 grade stainless steel. Factory Fitment Center The factory fitment center deals directly with the public under the same roof and thereby provide the discerning enthusiast with the best quality systems at factory prices. (Keeping in mind that we are not a conventional fitment center; we are a performance exhaust development center). We install performance exhaust systems and branch manifolds that have been painstakingly designed on the dyno to specific requirements for maximum power, maximum torque & MAXIMUM FUEL EFFICIENCY. We also custom make branch manifolds and performance silence systems for all special applications. Such as Road Race, Rally, Off Road, where various power bands and torque bands need to be specifically catered for, ie, 4 cylinder, 6 cylinder, V8 applications etc... Diesel Cars There is a big misconception regarding diesel cars, bakkies, four by fours, etc, that they do no benefit from modified exhaust systems. This is simply not true, some of the biggest increases we have seen on our dynamometer during the latest development projects have been on diesels and turbo diesels. Subsequently due to the customer feedback and increasing demand of diesel powered vehicles, we are concentrating on the further development of diesel exhaust systems. Please have a look at our dyno comparison section for further details on performance increases or contact Viper directly.