

NEWS - new power steering equipment for the MGB Roadster, MGBGT, MGBGTV8, V8 Roadster and MG RV8

ELECTRIC POWER STEERING

From £1300,
EZ Power Steering,
01626 770400,
www.ezpowersteering.com

If heavy steering is putting you off driving your classic, this electric power steering set-up from EZ could be the answer. The whole apparatus fits under the dashboard with no cutting or welding and the car's existing steering rack and box are unaltered, retaining the standard steering ratio set-up. The system is speed- and load-sensitive, with most assistance being made available for the slowest manoeuvres, but its power draw is only about five amps. It can even be fitted to cars running a dynamo rather than an alternator. The system fits most popular classics including Jaguar, Austin-Healey, Aston Martin, BMW and even Bugatti.



(Feature report from Classic Cars magazine, March 2010 issue)



EZ ELECTRIC POWER STEERING

<http://www.ezpowersteering.co.uk/>

Would you like to cure the heavy steering on your MG without changing the steering characteristics of the car? The Dutch group EZ Power Steering says "we can now offer you a solution: an EZ Electric Power Assisted Steering system that is completely hidden underneath the dashboard."



Neat EPAS installation on an RV8 (Photo: EZ Power Steering)

"The existing steering rack or box remains unchanged and so retains the standard steering ratio and setup. The amount of assistance is fully adjustable and is speed and load sensitive. Our installations use CNC laser cut bespoke brackets designed to fit the original mounting points of your car. As no holes are drilled, no cutting or welding to the chassis or body, the car can always be converted back to its original system. Under the bonnet there are no changes, everything remains as original. The advantages of an electrical system as opposed to an hydraulic system are numerous. The electric motor only uses power when steering assistance is necessary whilst an hydraulic pump is continuously operating when the engine is running. An hydraulic setup generally uses around 4 horsepower and therefore consumes extra fuel even when driving straight ahead with no power assistance.

Because the electric power steering system is truly speed-sensitive it will steer light at low speeds and not become lighter at high speed. The amount of assistance can be selected by turning a potentiometer, so the driver can select the desired feel – for example more assistance with wider tyres and/or a smaller steering wheel. With an hydraulic system there is usually little feel and no possibility of adjustment at all.

In the unlikely event that the electric power steering system has a defect, the car would steer exactly like it did prior to the power steering conversion. If a car fitted with an hydraulic system has a fault, then the steering would feel extremely heavy. The EZ electric power steering works without making a sound, it cannot leak and is completely maintenance free."

Clive Wheatley mgv8parts is fitting EZ EPAS now - call **01746 710810** for details.