



**www.VMPtuning.com**  
**Phone: 321-206-9369**  
**Fax: 321-206-9054**  
**Website@VMPtuning.com**  
**Debary, Florida**

## **VMP 90MM Idler Pulley**

The VMP 90MM replacement idler pulley is designed to take up slack in the belt and increase supercharger pulley belt wrap when installing a smaller supercharger pulley. This pulley may be used anywhere that a bearing with a 17MM bore is required. The same size and brand of bearing used by the factory is used in our idler pulley, when a large high-quality bearing is used there is no requirement for double bearings.

### Installation Instructions for 07-10 GT500:

1. Release supercharger drive belt using a 3/8" ratchet on the tensioner, belt may be left in place.
2. This idler is designed to replace the stock 75MM below the intercooler fluid tubes (down and to the left of the supercharger pulley).
3. Remove the stock 75MM idler using a 13MM ratchet, the bolt will be reused.
4. Generally it is not necessary to remove any of the fluid tubes.
5. The idler can be pulled off at an angle and slid under the tubes.
6. Install the replacement 90mm idler using the stock bolt, approximate torque required is hand tight with a 3/8" ratchet or 20-30 ft/lbs.
7. The idler pulley is symmetrical and may be installed in either direction (clip facing in or out).
8. Once the idler pulley is tightened down, make sure it spins freely.

### Installation Instructions for 05-10 Roushcharged Mustang GT:

1. This idler is designed to replace the stock 75MM below the supercharger pulley to increase belt wrap when installing a smaller blower pulley.

\*This idler pulley may be used on the tensioner arm if you are trying to take up slack in a long belt.

\*May also fit Cobra, Lightning, and other applications