



# TECHNICAL INFORMATION

## ENGINE WATER PUMP

We want to answer a few concerns we've received, regarding the appearance of "Fractures" on the aluminum casting of our **WPH-801** water pump, which is commonly referred by manufacturing engineers as "**Shot**". Shot is defined as: Tiny heat checks from tooling.

Heat checks develop due to many temperature cycles on a tooling mold, they are perfectly **NORMAL**, and do not present a structural or performance issue related to the part. (see photos below)

The AISIN **WPH-801** water pump is also a component in our **TKH-002** water pump timing belt kit as well.

We hope this information helps you answer any questions which you or your customer may have.



For additional details and application information, please review the data provided by AISIN, or your catalog provider, or visit us on our website: [www.aisinaftermarket.com](http://www.aisinaftermarket.com)  
Please contact your AISIN sales representative for additional information.