

TECHNICAL BULLETIN: NEW PERFORMANCE MACHINE ABS SENSOR RING

In a continual effort to innovate and provide high quality and serviceable components, PM has implemented the use of a new ABS sensor ring. This sensor ring which was developed by PM allows the use of a standard 007I-6205 bearing and the PM ABS sensor ring instead of the proprietary HD ABS bearing. ABS function remains unaffected and peforms to factory specifications. Please note any assembled wheels or hub kits will now contain the new PM ABS sensor ring and the differences in installation will be highlighted in this document.

Note: Each wheel/hub is individually tested at PM to insure proper ABS function.

I. The assembled wheel and/or hub kit will now arrive with a decal which insures the supplied axle spacer and ABS sensor plate is installed correctly and was tested for proper function at PM (FIG I). If you are installing the hub kit on the wheel remove the decal and spacer, follow the standard PM wheel assembly procedure, then reapply the provided decal onto the assembled wheel (FIG 3).



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ABS WHEEL INSTALLATION

2. When installing the assembled wheel on the motorcycle, remove the decal and locate the installed axle spacer. Make sure the axle spacer is installed as shown above in fig 4.



3. The wheel is ready for installation. Install the front or rear wheel as usual taking extra care to make sure the ABS side axle spacer remains in position as the axle is installed (FIG 5). Note: Refer to the HD service manual for specific instructions for your specific model.



4. Once the wheel(s) are installed per factory specifications turn the ignition on and locate the ABS light on the dashboard (FIG 6). The ABS light will flash when the ignition is on and will continue to flash until the motorcycle speed exceeds 3 mph (5 km/h). If the ABS light remains illuminated the system is malfunctioning, please contact our technical department at I-800-479-4037 or your HD dealer for additional service instructions.

