Technical Service Bulletin

Cobra Motorcycle Mfg.

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TSB0113 CX65 Front Brake Adjustment

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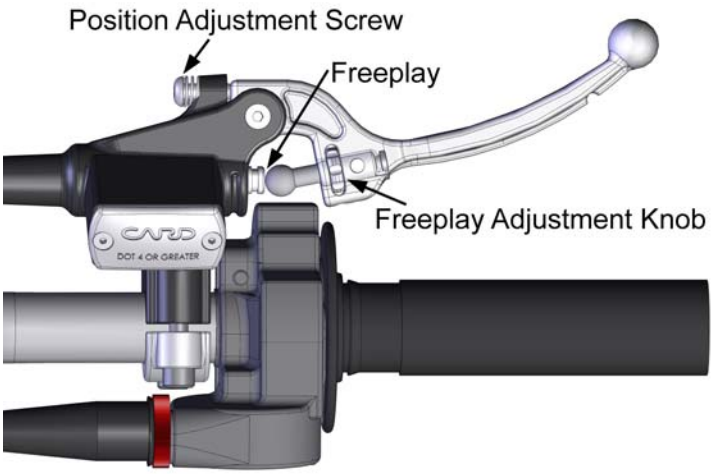
The front brake system on the 2012 and newer CX65 is two way adjustable to ensure the optimal ergonomic feel. However, improper adjustment can cause the system to malfunction.

Proper adjustment requires the following steps.

1. Remove the protective rubber boot that covers the system.
2. Adjust the lever to the desired 'home' position by using the Position Adjustment Screw.
3. Ensure that there is Freeplay at the location shown in the picture below, by adjusting the Freeplay Adjustment Knob.
4. At this point, if the brakes do not have a solid enough feel try; 1) bleeding the brake system, and 2) replacing older brake pads with new ones.



NOTE:
If a more solid brake feel is desired, it may be possible to tighten up the adjustment by eliminating the Freeplay with the Freeplay Adjustment Knob but this should only be done in conjunction with removing the master cylinder reservoir cap to ensure that the fluid returns to the master cylinder.

CAUTION
If the system does not allow sufficient return flow, the brake system will lock up during operation as the master cylinder pumps fluid to the caliper that is unable to return to the master cylinder as the lever is released.