

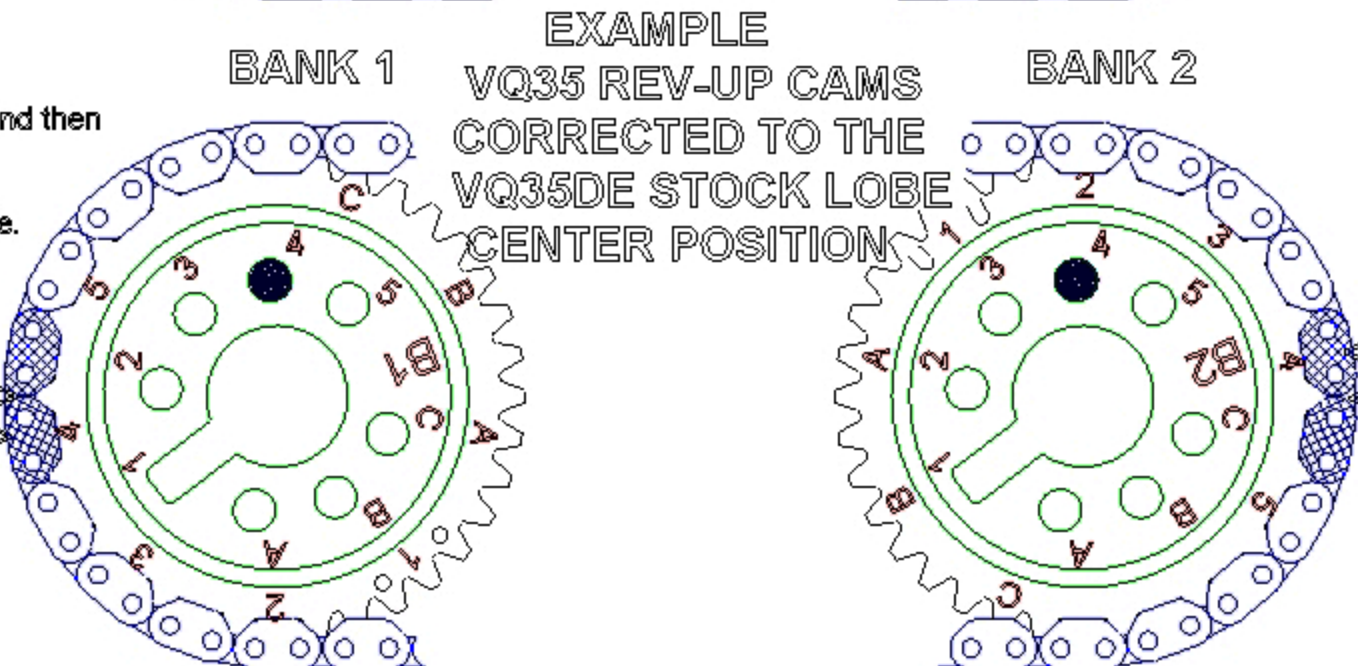
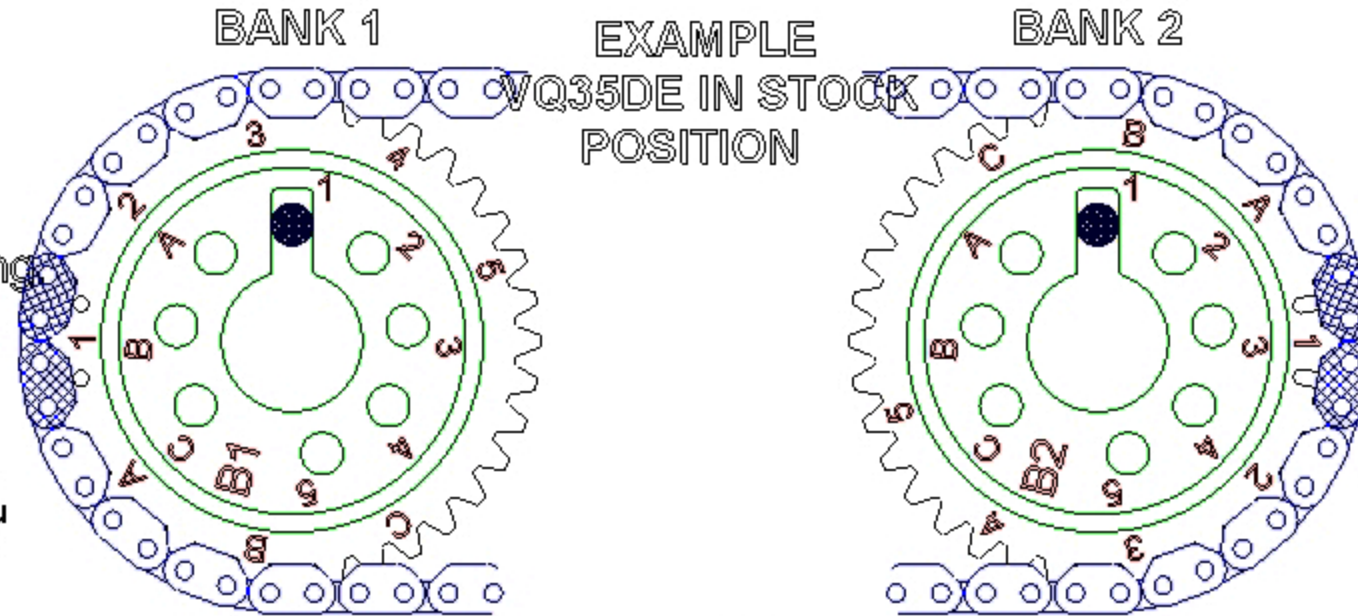
VQ35 ADJUSTABLE EXH. CAM SPROCKET SET JIM WOLF TECHNOLOGY PART# AVQ35-EGEAR

Each number advances cam by 2.5 crank degrees.
Each letter retards cam by 2.5 crank degrees.

Special Instructions only
for using these sprockets to
convert a VQ35 Rev-up to
non-phasing exhaust cams
with VQ35DE exh. cam timing.

When deleting the VQ35 REV-UP exhaust cam phasers, you must correct for the difference in the dowel to lobe center difference between the DE and Revup cams. The Revup lobes are 13 crank degrees advanced compared to the DE dowel location, so you must retard the Revup exhaust cams by that amount to be in the stock DE position after changing to the non-phaser sprockets.

Once you have installed 6mm dowels and installed the gears, retard the gears 1 full tooth (-20 crk. deg.) and then using hole #4 (+7.5 crk. deg.), this will put the exh. cams at 12.5 crk deg. retarded to approximate the stock VQ35DE exh. cam timing. See lower example.



NO LONGER HERE!!
"4" IS 1 LINK RETARDED

"4" IS 1 LINK RETARDED
NO LONGER HERE!!