



GEAR TOOTH CONTACT PATTERN CHECK

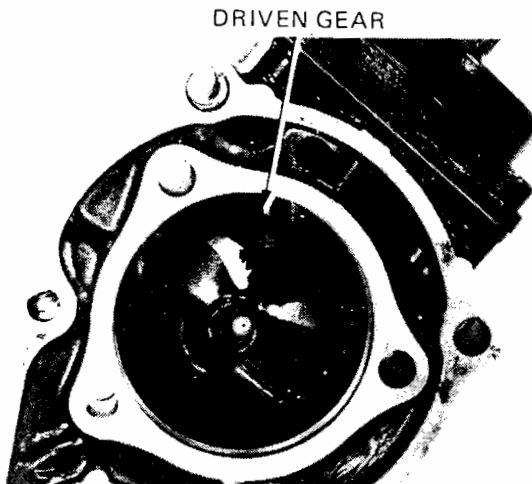
Remove the drive and driven gears (Page 11-10, 11-14).

Apply Prussian Blue to the driven gear teeth.

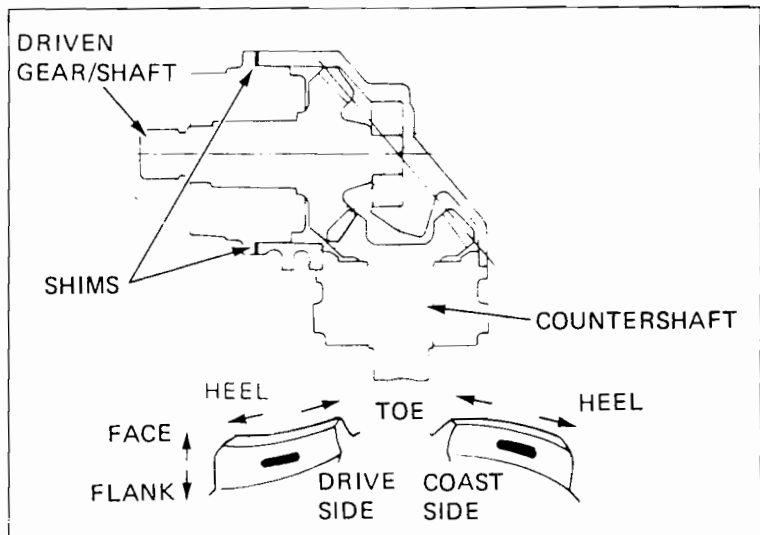
Install the drive and driven gears with the standard shims.

Rotate the drive gear several times in the normal direction of rotation.

Check the gear tooth contact pattern after removing the drive gear.



Contact is normal if Prussian Blue is transferred to the approximate center of each tooth and slightly to the side.



If the pattern is not correct, remove and replace the driven gear adjustment shim. Replace the shim with a thinner one if the contact pattern is too high.

