



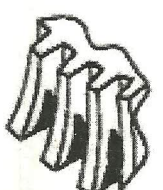







HEEL TOE	CONDITION	TOE HEEL	CONDITION	ACTION REQUIRED
	Desirable pattern. The drive pattern should be centered on the tooth. There should be some clearance between the pattern and the top of the tooth.		Desirable pattern. The coast pattern should be centered on the tooth, but may be slightly toward the toe. There should be some clearance between the pattern and the top of the tooth.	None
	Top toe contact		Top heel contact	Backlash correct. Thicker pinion position shim required.
	Root heel contact		Root toe contact	Backlash correct. Thinner pinion position shim required.
	Top heel contact		Top toe contact	Pinion position shim correct. Decrease backlash.
	Root toe contact		Root heel contact	Pinion position shim correct. Increase backlash.