Belt Position #1 Front Balancer Shaft. Notice that Mark does not quite align completely

Belt Position #1 Mark on front balancer shaft pulley does not quite align with mark on oil pump housing.

Belt Position #1

Rear Balancer Shaft is locked with screwdriver in maintenance port

Main pulley is locked by timing belt at TDC Belt is taut between pulleys with slack being taken up by the tensioner.

Belt Position #2 Rotated 1 tooth on front balancer pulley Now alignment mark has moved slightly to right.

CO. CO. DO.



Belt Position #2 Front balancer pulley rotated 1 tooth from position #1. mark on front balancer pulley is now slightly higher

Belt Position #2 Rotated 1-tooth from position #1 looking down on Front balancer shaft

As a comparison, this is Belt Position #1