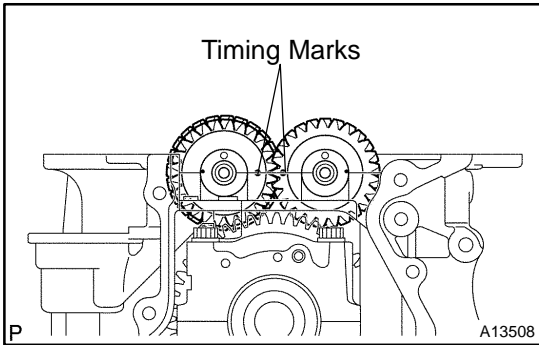
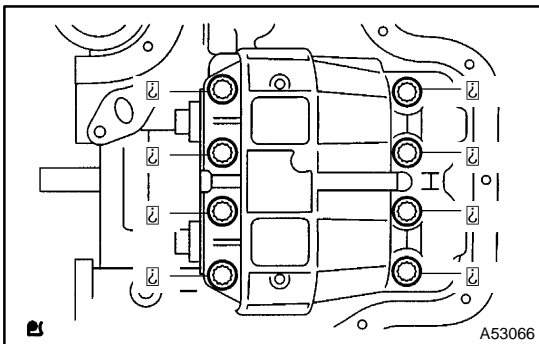


**58. INSTALL BALANCE SHAFT No.1 AND No.2**

- (a) Rotate driven gear No. 1 of balance shaft No. 1 for the rotating direction until it hits the stopper.
- (b) Confirm the matchmarks on driven gear No. 1 and No. 2 are matched.



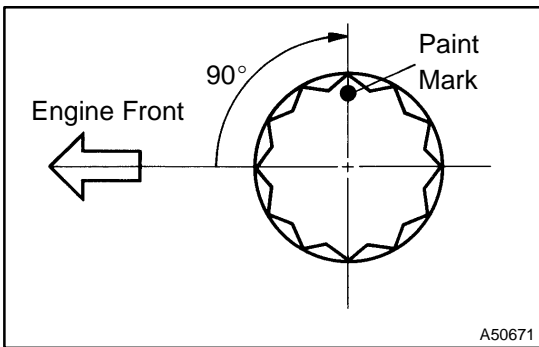
- (c) Align the timing marks of the No. 1 and No. 2 balance shaft as shown in the illustration.
- (d) Place the No. 1 and No. 2 balance shaft on the crank case.
- (e) Apply a light coat of engine oil under the heads of the balance shaft housing bolts.



- (f) Temporarily tighten 8 bolts in the several passes as the sequence shown, and fully tighten with specified torque.
- Torque: 22 N·m (220 kgf·cm, 16 ft·lbf)**

**HINT:**

The balance shaft housing bolts are tightened in 2 progressive steps.



- (g) Mark the front side of each balance shaft housing bolt head with paint.
- (h) Retighten the bolts by 90° as the sequence shown.
- (i) Check that the painted marks are now at a 90° angle to the front.