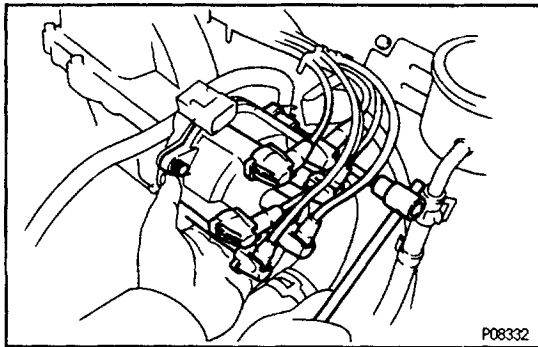
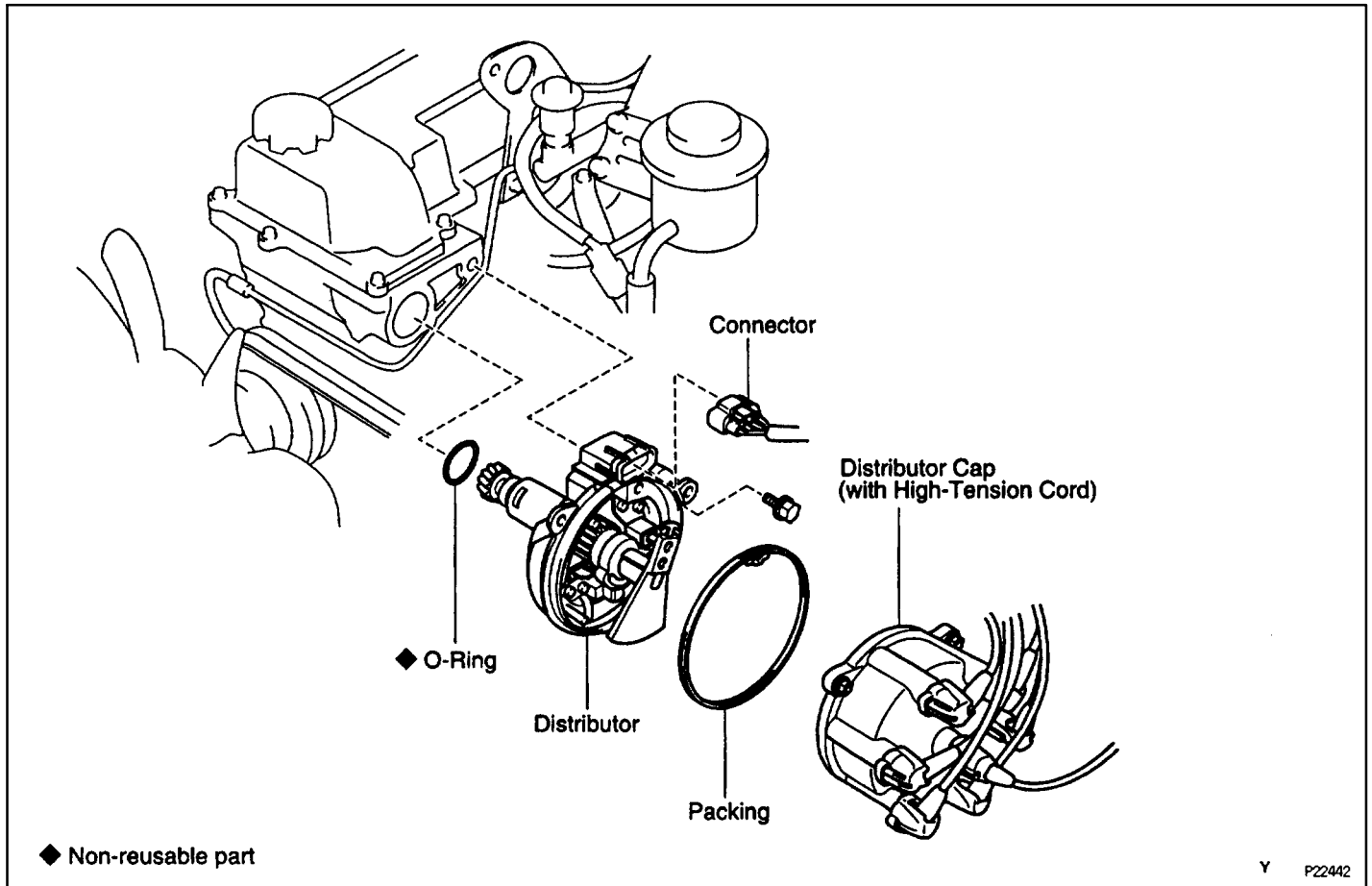
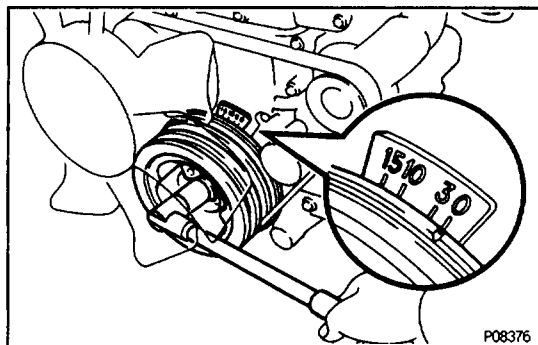


DISTRIBUTOR COMPONENTS FOR REMOVAL AND INSTALLATION

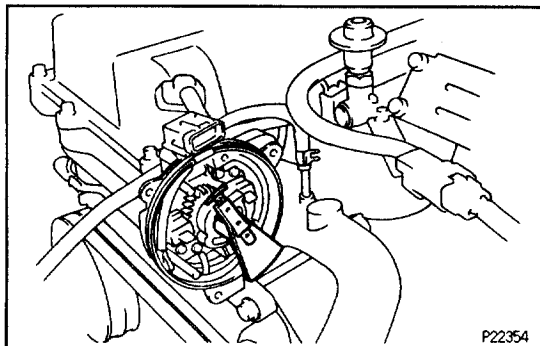


DISTRIBUTOR REMOVAL

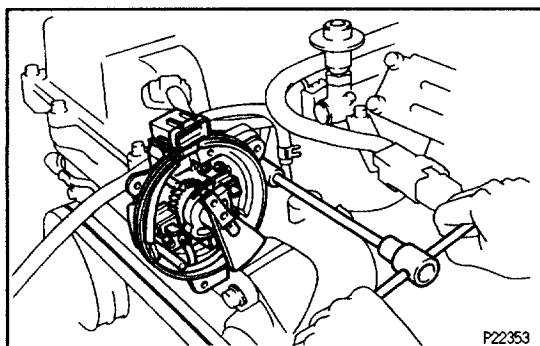
1. **DISCONNECT DISTRIBUTOR CONNECTOR**
2. **REMOVE DISTRIBUTOR CAP WITHOUT DISCONNECTING HIGH-TENSION CORDS**



3. **SET NO.1 CYLINDER TO TDC/COMPRESSION**
 - (a) Turn the crankshaft pulley until the timing mark is aligned with "0" mark on the timing chain cover.

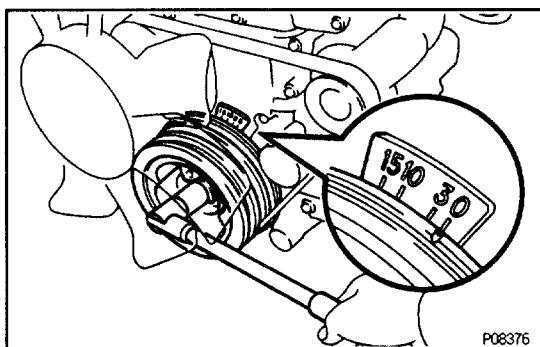


- (b) Check that the distributor rotor direction is as shown.
If not, turn the crankshaft pulley one complete revolution.



4. REMOVE DISTRIBUTOR

- (a) Remove the hold-down bolt and pull out the distributor.
(b) Remove the O-ring from the distributor housing.

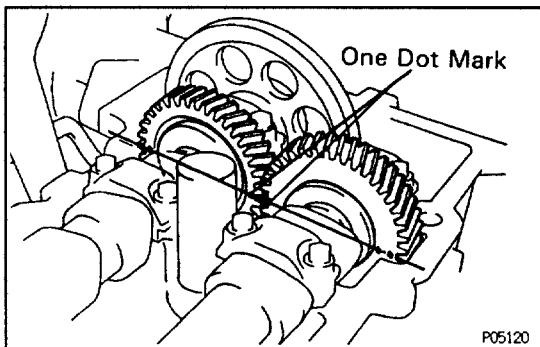


DISTRIBUTOR INSTALLATION

1. CHECK NO.1 CYLINDER TO TDC/COMPRESSION

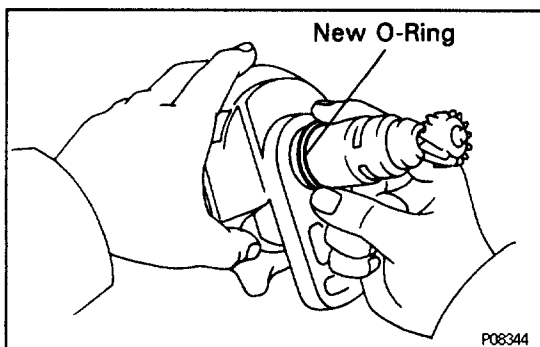
If necessary, remove the cylinder head cover, and check the following conditions:

- Turn the crankshaft pulley and align its groove with the timing mark "0" of the timing chain cover.



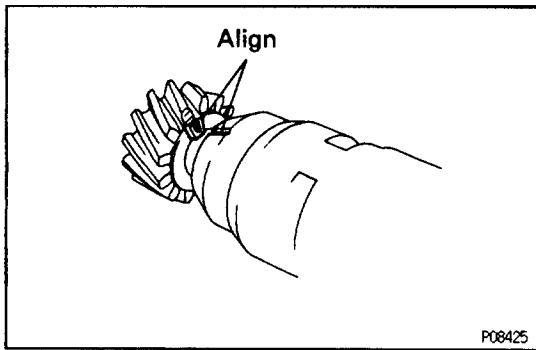
- Verify that the timing marks with 1 and 2 dots are in straight line on the cylinder head surface as shown in the illustration.

If not, turn the crankshaft 1 revolution (360°) and align the mark as above.

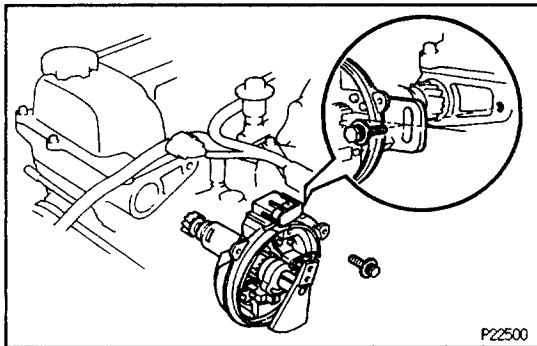


2. INSTALL DISTRIBUTOR

- (a) Install a new O-ring to the distributor.
HINT: Always use a new O-ring when installing the distributor.



- (b) Align the groove of the distributor housing with the protrusion on the driven gear.
- (c) Apply a light coat of engine oil on the O-ring.



- (d) Insert the distributor, aligning the center of the flange with that of the bolt hole on the cylinder head.
 - (e) Lightly tighten the hold-down bolt.
3. **INSTALL DISTRIBUTOR CAP**
 4. **CONNECT DISTRIBUTOR CONNECTOR**
 5. **CHECK IGNITION TIMING**
(See ignition timing inspection and adjustment in Engine Mechanical)

CRANKSHAFT POSITION SENSOR COMPONENTS FOR REMOVAL AND INSTALLATION

