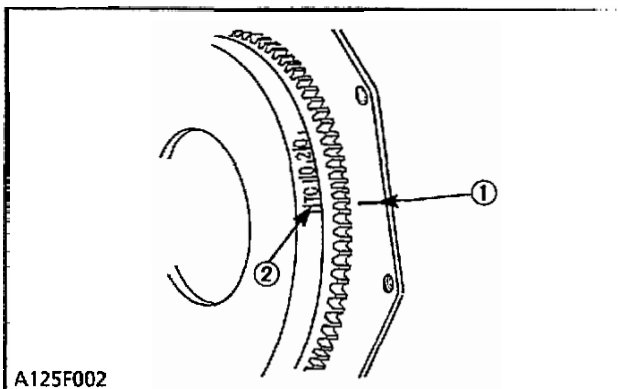
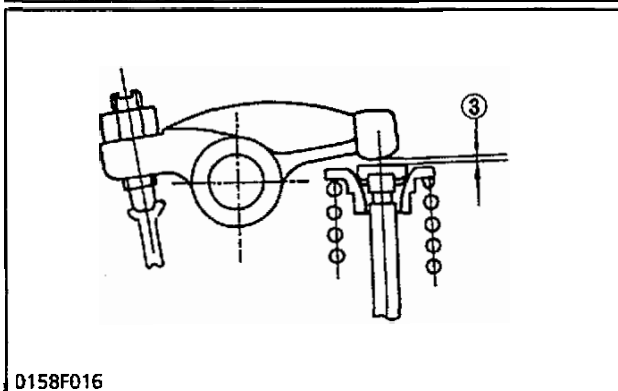


## (4) Check Point of Every 800 hours



A125F002



D158F016

**Checking Valve Clearance****■ IMPORTANT**

- Valve clearance must be checked and adjusted when engine is cold.

- Remove the head cover.
- Align the "TC" mark on the flywheel and notched mark (2) on the plate so that the No. 1 piston comes to the compression or overlap top dead center.
- Check the following valve clearance marked with "o" using a feeler gauge.
- If the clearance is not within the factory specifications, adjust with the adjusting screw.

Valve clearance	Factory spec.	0.145 to 0.185 mm 0.0059 to 0.0073 in.
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**■ NOTE**

- The "TC" marking on the flywheel is just for No. 1 cylinder. There is no "TC" marking for the other cylinders.
- No. 1 piston comes to the T.D.C. position when the "TC" marking is aligned with the punch mark of the rear end plate. Turn the flywheel 15° (0.26 rad.) clockwise and counter-clockwise to see if the piston is at the compression top dead center or the overlap position. Now referring to the table below, readjust the valve clearance. (The piston is at the top dead center when both the In. and EX valves do not move; it is at the overlap position when both the valves move.
- Finally turn the flywheel 360° (6.28 rad.) to make sure the "TC" marking and the punch mark are perfectly aligned. Adjust all the other valve clearances as required.
- After turning the flywheel counterclockwise twice or three times, recheck the valve clearance.
- After adjusting the valve clearance, firmly tighten the lock nut of the adjusting screw.

Engine Model Valve arrangement Adjustable cylinder Location of piston		Z500-B Z600-B ZH600-B		D650-B, D750-B D850-B, DH850-B D950-B		V1100-B VH1100-B V1200-B	
		IN.	EX.	IN.	EX.	IN.	EX.
When No. 1 piston is compression top dead center	1st	o	o	o	o	o	o
	2nd		o		o	o	
	3rd			o			o
	4th						
When No. 1 piston is overlap position	1st						
	2nd	o		o			o
	3rd				o	o	
	4th					o	o