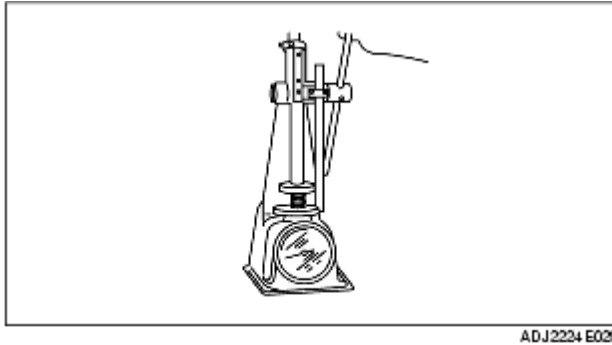


VALVE SPRING INSPECTION

B3E011012125E01

1. Measure the spring height using a spring tester.

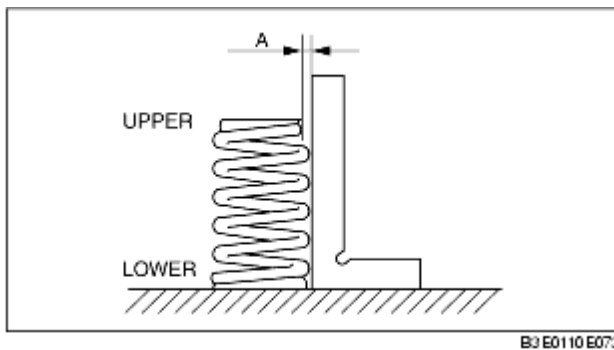


- If it exceeds the specification, replace the valve spring.

Standard valve spring height

When pressurized with spring force of 262.8 N {26.8 kgf, 59.0 lbf}, spring height is 27.5 mm {1.08 in}

2. Measure the amount of off-square on the valve spring using a square.



- (1) Rotate the valve spring one full turn and measure "A" at the point where the gap is the largest.

- If it exceeds the maximum specification, replace the valve spring.

Maximum spring off-square

2.0° (3.45 mm {0.136 in})