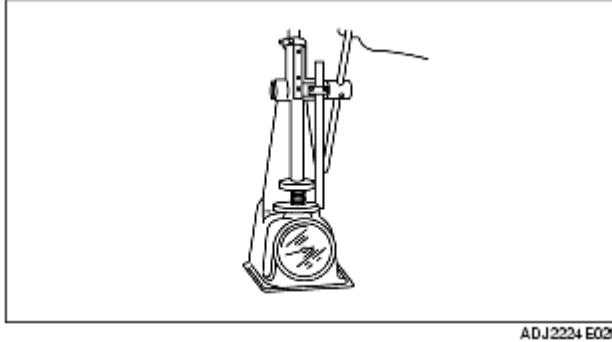


VALVE SPRING INSPECTION

B3E011012125201

1. Apply pressing force to the pressure spring and inspect the spring height.

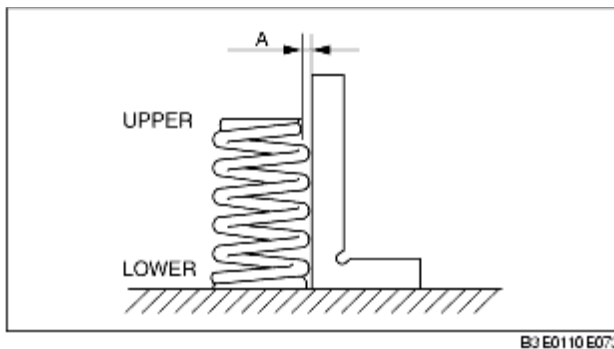
- If it is less than the specification, replace the valve spring.



Pressing force
390 N {39.76 kgf, 87.67 lbf}
Standard height
28.68 mm {1.129 in}

2. Measure the out-of-square of the valve spring, using a square, as shown in the figure.

- (1) Rotate the valve spring one full turn and measure "A" at the point where the gap is the largest.
- If it exceeds the specification, replace the valve spring.



Valve spring maximum out-of-square
1° (2.10 mm {0.0826 in})