

2012 - Mazda6 - Suspension

FRONT SHOCK ABSORBER INSPECTION

1. Remove the front shock absorber. (See [FRONT SHOCK ABSORBER AND COIL SPRING REMOVAL/ INSTALLATION.](#)) (See [FRONT SHOCK ABSORBER AND COIL SPRING DISASSEMBLY/ ASSEMBLY.](#))
2. Inspect for damage and oil leakage.
3. Inspect the rubber bushing for deterioration and wear.
4. Compress and extend the shock piston at least three times. Verify that the operational force does not change and that there is no unusual noise.
 - If not as specified, replace the shock absorber.
 - a. Compress the shock absorber piston and release it.
 - b. Verify that the piston extends fully at a normal speed.

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