

Service Information

Mazda Motor Corporation

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Category Q	Technical	Ref. No. E010/08	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued February 15, 2008	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model All Models		Applicable Countries or Specifications Worldwide	

Subject: Mazda Wheel Lock Installation – Service Tip

DESCRIPTION

Sometimes MC receives reports that several wheel locks replaced under warranty have not failed due to manufacturer defects. This Service Information is to outline the proper installation procedures and torque specifications.

Please have technicians pay close attention when installing wheel locks. The wheel locks must be tightened to the Mazda recommended torque specifications for wheel nuts by hand to prevent damaging the wheel lock and/or wheel. Use of an air or electric impact wrench may cause permanent damage to the lock and key.



Do NOT use an impact wrench to install wheel locks.



Use a torque wrench to install wheel locks.

INSTALLATION PROCEDURE

Any wheel locks that are damaged due to improper removal and/or installation will not be considered a manufacturer defect and will not be covered under Mazda warranty coverage.

1. Remove one lug nut from each wheel. If studs are dirty, clean with a brush prior to installing locks.
2. By hand, install one wheel lock on each wheel.

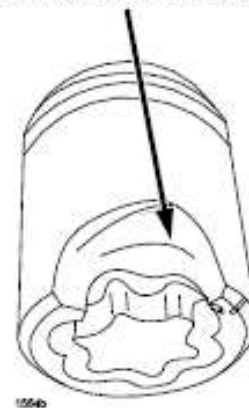
Warning:

Use of an impact wrench may cause permanent damage to wheel lock and key.

USE OF AN IMPACT WRENCH MAY CAUSE
PERMANENT DAMAGE TO WHEEL LOCK AND KEY



USE OF AN IMPACT WRENCH MAY CAUSE
PERMANENT DAMAGE TO WHEEL LOCK AND KEY



3. Using the special key supplied in the wheel lock set and a torque wrench, tighten each wheel lock to the Mazda lug nut torque specified for that vehicle located in Section 02 SUSPENSION GENERAL PROCEDURE in the appropriate Workshop Manual.

NOTE:

For ease of removal and installation, the wheel lock should always be the last lug nut tightened on each wheel and should always be the first one removed.

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