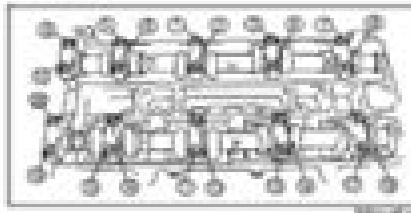


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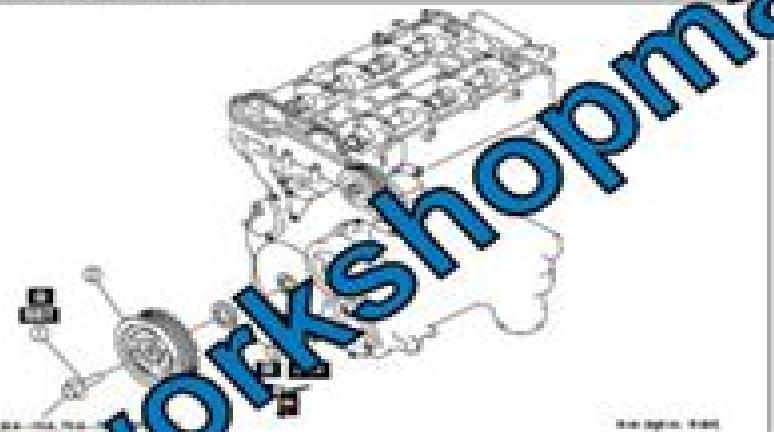
## MECHANICAL [LR, LF]

Tightener torque  
(1) 0.8–0.9 N·m  
(2) 0.8–0.9 N·m, 44.3–57.6 in·lb  
(3) 1.0–1.2 N·m  
(4) 1.0–1.2 N·m, 10.8–12.5 in·lb



### FRONT DR. BELT, REPLACEMENT [LR, LF]

- Remove the plug hole plate (See 01-10A-2 PLUG HOLE PLATE REMOVAL/INSTALLATION [LR, LF])
- Remove the plug hole plate bracket.
- Remove the battery cover (See 01-17A-1 BATTERY REMOVAL/INSTALLATION [LR, LF]).
- Disconnect the negative battery cable.
- Disconnect the airflow sensor.
- Remove the following parts.
  - 1) Ignition coils (See 01-10A-1 IGNITION COIL REMOVAL/INSTALLATION [LR, LF])
  - 2) Cylinder head cover (See 01-10A-10 CYLINDER HEAD COVER REMOVAL/INSTALLATION [LR, LF])
  - 3) Drive belt (See 01-10A-2 DRIVE BELT REPLACEMENT [LR, LF]).
  - 4) Front wheel anti-theft (FTA) (See 01-10-1 CENTERAL PROCESSOR (USERSPACE))
  - 5) Number plate and replace wheel.
- 6) Crankshaft position (CKP) sensor (See 01-10A-19 CRANKSHAFT POSITION (CKP) SENSOR REMOVAL/INSTALLATION [LR, LF]).
- 7) Remove in the order indicated in the table.
- 8) Install in the reverse order of removal.



Crankshaft Pulley Removal and Installation  
1. Remove the cylinder head cover (airflow sensor).

## AUTOMATIC TRANSAXLE

- Remove the dip and disconnect the selector cable.

**Caution**

- Do not use an impact wrench. Hold the manual shift lever when removing the manual shift nut, or the threads may be damaged.

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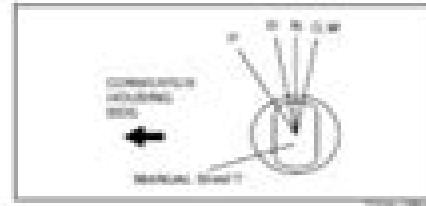
- Set the adjustable wrench as shown in the figure to hold the manual shift lever.
- Remove the manual shift lever.



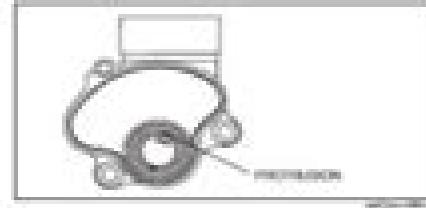
- Turn the manual shift lever clockwise to turn the T3 switch.



- Push the manual shift to the connector housing side fully, then return two notches to set the T3 position.



- Turn the position between the T3 switch terminals B and C until the resistance becomes 200 ohms.



# Pdf Manual For 2009 Mazda 5

**Martynn Randall**

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