

Workshop Manual - Suspension

2012 - Mazda6

On-Board Diagnostics

- TIRE PRESSURE MONITORING SYSTEM (TPMS) WIRING DIAGRAM
- TIRE PRESSURE MONITORING SYSTEM (TPMS) ON-BOARD DIAGNOSIS
- MALFUNCTIONING WHEEL UNIT IDENTIFICATION
- DTC C0077:00
- DTC C2011:49/ C2012:49/ C2013:49/ C2014:49
- DTC C2011:87/ C2012:87/ C2013:87/ C2014:87
- DTC U0127:00
- DTC U0300:00
- DTC U3000:42

Symptom Troubleshooting

- SYSTEM WIRING DIAGRAM
- FOREWORD
- PRECAUTION
- SYMPTOM TROUBLESHOOTING
- NO.1 TPMS WARNING LIGHT ILLUMINATES CONTINUOUSLY
- NO.2 TPMS WARNING LIGHT (LOW PRESSURE WARNING) ILLUMINATES AFTER ENGINE START AND TURNS OFF AFTER DRIVING FOR PERIOD OF TIME
- NO.3 WHEEL UNIT ID REGISTRATION CANNOT BE PERFORMED (TPMS WARNING LIGHT FLASHES)

General Procedures

- GENERAL PROCEDURES (SUSPENSION)

Wheel Alignment

- WHEEL ALIGNMENT PRE-INSPECTION
- FRONT WHEEL ALIGNMENT
- REAR WHEEL ALIGNMENT

Wheel And Tires

- WHEEL AND TIRE SPECIFICATION
- WHEEL AND TIRE SPECIFICATION [General (L.H.D.) specs.]
- WHEEL BALANCE ADJUSTMENT
- TIRE PRESSURE ADJUSTMENT (WITH TPMS)
- WHEEL UNIT ID REGISTRATION
- WHEEL UNIT REMOVAL/ INSTALLATION

Front Suspension

- FRONT SUSPENSION LOCATION INDEX
- FRONT SHOCK ABSORBER AND COIL SPRING REMOVAL/ INSTALLATION
- FRONT SHOCK ABSORBER AND COIL SPRING DISASSEMBLY/ ASSEMBLY
- FRONT SHOCK ABSORBER INSPECTION
- FRONT SHOCK ABSORBER DISPOSAL
- FRONT UPPER ARM REMOVAL/ INSTALLATION
- FRONT UPPER ARM INSPECTION
- FRONT LOWER ARM REMOVAL/ INSTALLATION
- FRONT LOWER ARM INSPECTION
- FRONT STABILIZER REMOVAL/ INSTALLATION
- FRONT STABILIZER CONTROL LINK INSPECTION
- FRONT CROSSMEMBER REMOVAL/ INSTALLATION [MZR 2.5]
- FRONT CROSSMEMBER REMOVAL/ INSTALLATION [MZI 3.7 V6]
- TRANSVERSE MEMBER REMOVAL/ INSTALLATION

Rear Suspension

- REAR SUSPENSION LOCATION INDEX
- REAR SHOCK ABSORBER REMOVAL/ INSTALLATION
- REAR SHOCK ABSORBER INSPECTION
- REAR SHOCK ABSORBER DISPOSAL
- REAR COIL SPRING REMOVAL/ INSTALLATION
- REAR LOWER ARM REMOVAL/ INSTALLATION
- REAR UPPER ARM REMOVAL/ INSTALLATION
- REAR TRAILING LINK REMOVAL/ INSTALLATION
- REAR LATERAL LINK REMOVAL/ INSTALLATION
- REAR STABILIZER REMOVAL/ INSTALLATION
- REAR STABILIZER CONTROL LINK INSPECTION
- REAR CROSSMEMBER REMOVAL/ INSTALLATION

Technical Data

- SUSPENSION TECHNICAL DATA
- SUSPENSION TECHNICAL DATA [General (L.H.D.) specs.]

Maintenance/ Service Tools

- SUSPENSION