

SERVICE BULLETIN

AFTERSALES SERVICE OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-07E34-001A	DATE : 2007-04-05
SUBJECT : TIGHTENING TORQUE FOR REAR SUSPENSION	<div> <div><MODEL></div> <div>(EUR, Japanese Domestic Specification)</div> <div>OUTLANDER (GS45X)(CW0W)</div> </div> <div> <div><M/Y></div> <div>07</div> </div>	
GROUP : REAR SUSPENSION		

1. Description:

The tightening torque for the parts of rear suspension are changed in the applicable Workshop Manuals. This Service Bulletin contains the changed tightening torque.

2. Applicable Manuals:

<EUR>

Manual	Pub. No.	Title (Info-ID)	Attachment
2007 OUTLANDER Workshop Manual CD-ROM	CGXE07E1-CD (English) CGXF07E1-CD (French) CGXG07E1-CD (German) CGXS07E1-CD (Spanish)	Control Link, Upper Arm and Lower Arm Removal and Installation (M341-00-480-37600-01), Trailing Arm Removal and Installation (M341-00-220-82800-01)	Attachment 1, 2

<Japanese Domestic Specification>

Manual	Pub. No.	Title (Info-ID)	Attachment
2006 OUTLANDER Workshop Manual CD-ROM	PWRE0503R	Control Link, Upper Arm and Lower Arm Removal and Installation (M341-00-480-34300-01), Trailing Arm Removal and Installation (M341-00-220-76500-01)	Attachment 1, 2

3. Effective Date:

From the vehicles produced in the beginning of January, 2007

From the first production of 2007 year models, reuse and replace the applicable bolts to the newly specified torque.

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REAR SUSPENSION CONTROL LINK, UPPER ARM AND LOWER ARM

CONTROL LINK, UPPER ARM AND LOWER ARM

REMOVAL AND INSTALLATION

M1341004800376

⚠ CAUTION

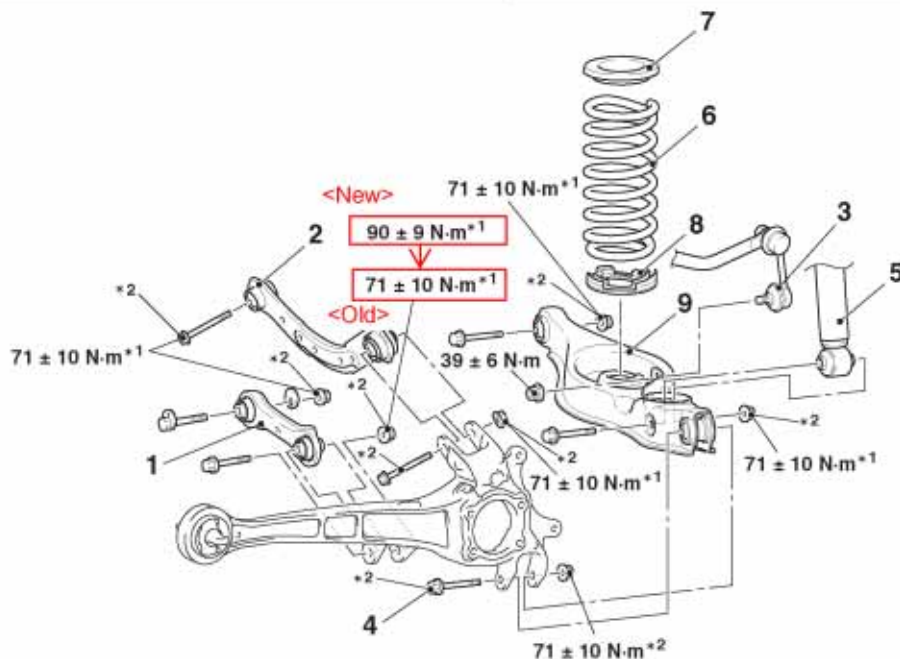
- The parts indicated by *¹ should be temporarily tightened, and then fully tightened with the vehicle standing on the ground and the curb weight condition.
- The parts indicated by *² are the bolts/nuts with friction coefficient stabilizer. In removal, ensure there is no damage, clean dust and soiling from the bearing and thread surfaces, and tighten them to the specified torque.

Pre-removal operation

- Height Sensor and Control Link Disconnection (Refer to GROUP 54A, Headlamp Automatic Leveling System.)

Post-installation operation

- Height Sensor and Control Link Connection (Refer to GROUP 54A, Headlamp Automatic Leveling System.)
- Wheel alignment check and adjustment (Refer to P34-4.)



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Control link and upper arm removal

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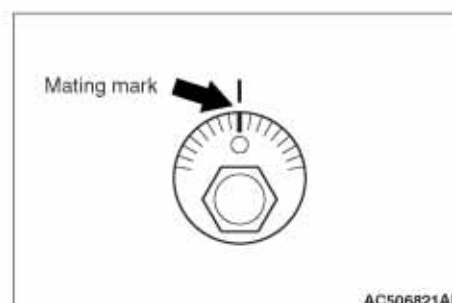
1. Control link
2. Upper arm

Lower arm removal steps

3. Stabilizer link connection
4. Lower arm and trailing arm connection
5. Shock absorber connection
6. Coil spring
7. Coil spring upper pad
8. Coil spring lower pad
9. Lower arm

REMOVAL SERVICE POINTS

<<A>> CONTROL LINK REMOVAL



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Make a mating mark on the toe adjusting bolt, and remove the control link.

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TRAILING ARM

REMOVAL AND INSTALLATION

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CAUTION

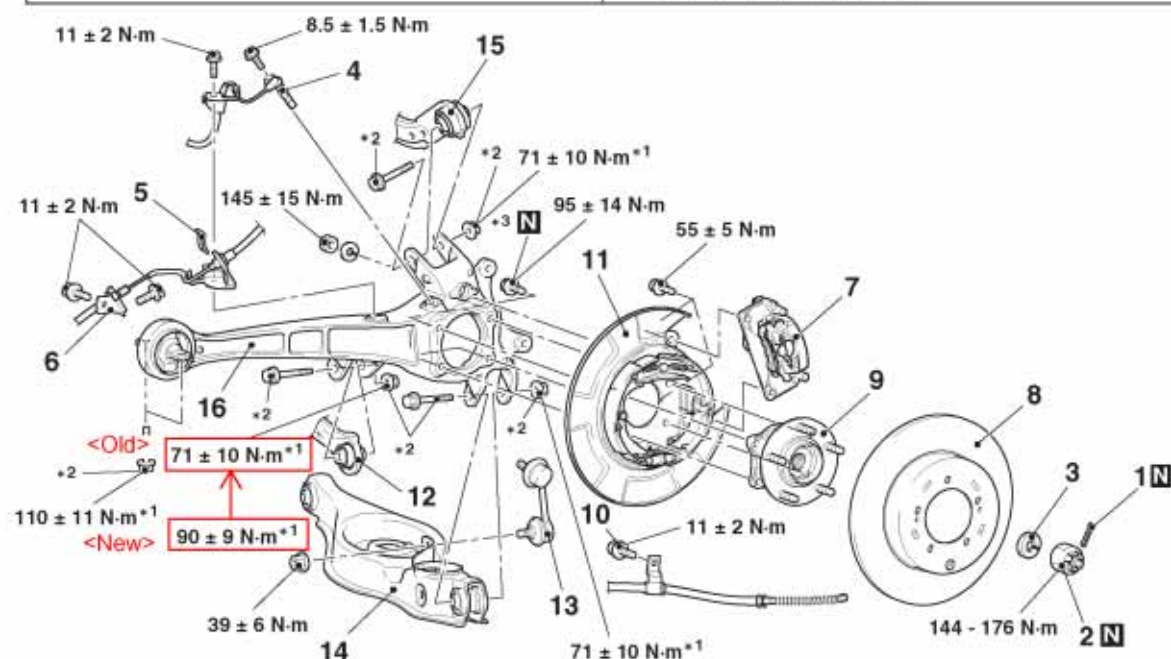
- The parts indicated by *¹ should be temporarily tightened, and then fully tightened with the vehicle standing on the ground and the curb weight condition.
- The parts indicated by *² are the bolts/nuts with friction coefficient stabilizer. In removal, ensure there is no damage, clean dust and soiling from the bearing and thread surfaces, and tighten them to the specified torque.
- The part indicated by *³ is the bolt/nut with friction coefficient stabilizer. In removal, replace it with new one.

Pre-removal operation

- Height Sensor and Control Link Disconnection (Refer to GROUP 54A, Headlamp Automatic Leveling System .)
- Brake Fluid Draining (Refer to GROUP 35A, On-vehicle Service- Basic Brake System Bleeding .)

Post-installation operation

- Check the dust cover for cracks or damage by pushing it with your finger.
- Height Sensor and Control Link Connection (Refer to GROUP 54A, Headlamp Automatic Leveling System .)
- Brake Fluid Refilling and Bleeding (Refer to GROUP 35A, On-vehicle Service- Basic Brake System Bleeding).
- Wheel Alignment Check and Adjustment (Refer to P34-4.)
- Parking Brake Pedal Stroke Check and Adjustment (Refer to GROUP 36, On-vehicle Service - Parking Brake Pedal Stroke Check and Adjustment .)



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Removal steps

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1. Split pin
 2. Driveshaft nut
 3. Washer
 4. Rear wheel speed sensor
 5. Hose clip
 6. Brake hose bracket

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Removal steps (Continued)

7. Caliper assembly
8. Brake disc
- Driveshaft (Refer to Driveshaft Removal and Installation .)
9. Rear hub assembly
10. Parking brake cable mounting bolt