

CAUTION:

- Performing the following procedures without first removing the ABS wheel-speed sensor may possibly cause an open circuit in the wiring harness if it is pulled by mistake. Before performing the following procedures, disconnect the ABS wheel-speed sensor connector (body side) and fix the wiring harness to an appropriate place where it will not be pulled by mistake while servicing the vehicle.

1. Remove the rear ABS wheel-speed sensor. (See [REAR ABS WHEEL-SPEED SENSOR REMOVAL/ INSTALLATION](#).)
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.
4. Inspect the rear wheel alignment. (See [REAR WHEEL ALIGNMENT](#).)



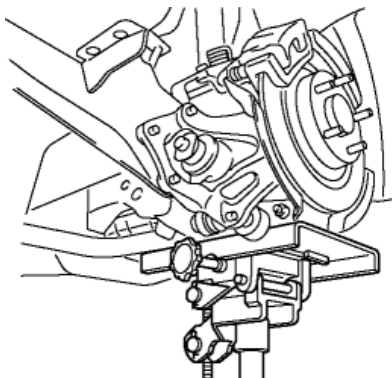
1	Parking brake cable
2	Brake Caliper Component (See Brake Caliper Component Removal Note.)
3	Disc plate
4	Wheel hub component
5	Dust cover
6	Dynamic damper (if equipped)
7	Bolt (stabilizer control link lower side)
8	Bolt (rear lower arm outer side) (See Bolt (Rear Lower Arm Outer Side) Removal Note.)
9	Rear coil spring (See REAR COIL SPRING REMOVAL/ INSTALLATION.)
10	Bolt (rear shock absorber)
11	Bolt (rear upper arm outer side)
12	Bolt (rear lateral link outer side) (See REAR LATERAL LINK REMOVAL/ INSTALLATION.)
13	Bolt (rear trailing link)
14	Hub support

Brake Caliper Component Removal Note

1. Remove the brake caliper component from the trailing link and suspend it out of the way using a cable.

Bolt (Rear Lower Arm Outer Side) Removal Note

1. Support the lower arm with a jack.



2. Loosen the inner bolt of the lower arm.

3. Remove the outer bolt of the lower arm.

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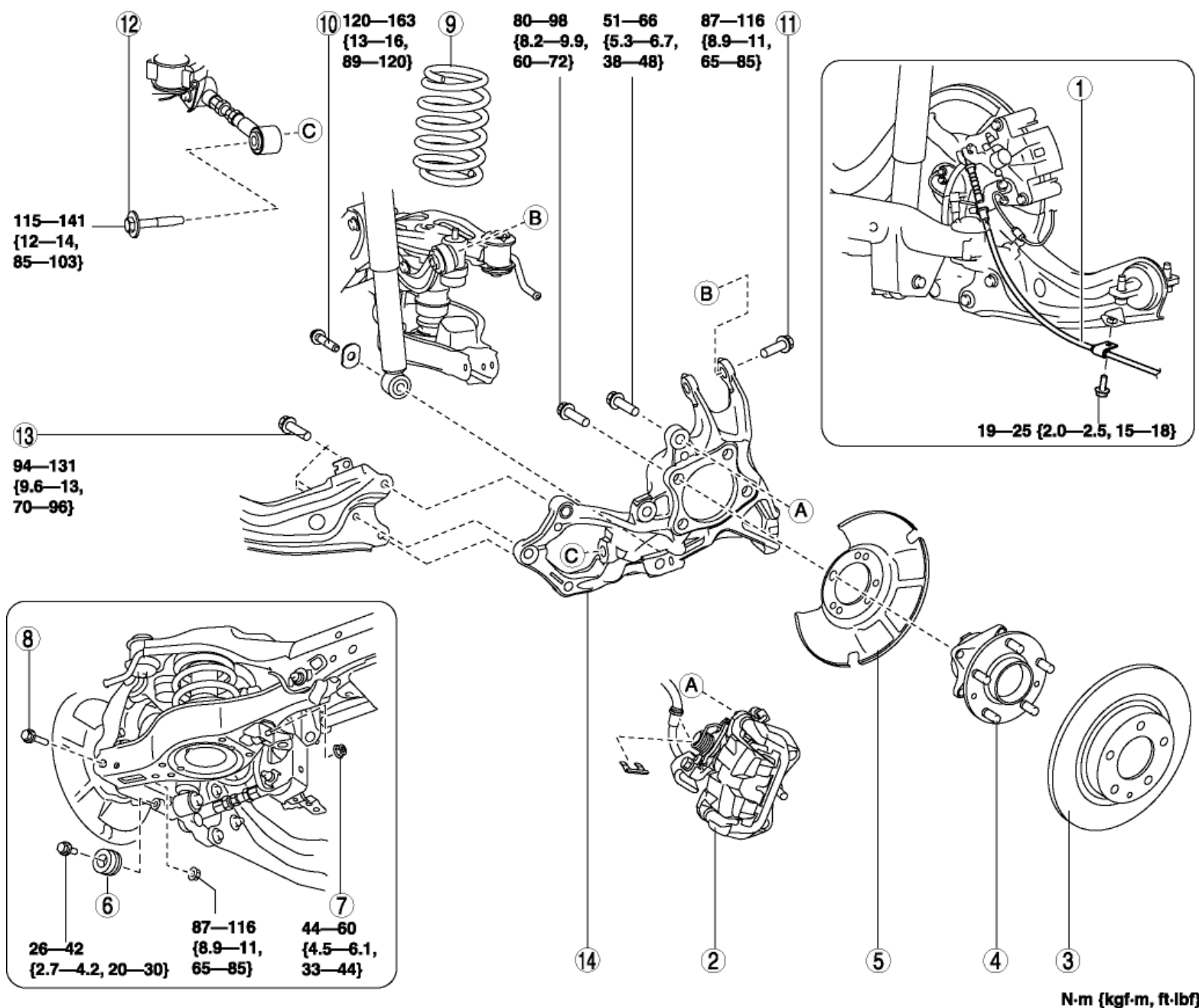
2012 - Mazda6 - DriveLine/ Axle

WHEEL HUB COMPONENT REMOVAL/ INSTALLATION

CAUTION:

- Performing the following procedures without first removing the ABS wheel-speed sensor may possibly cause an open circuit in the wiring harness if it is pulled by mistake. Before performing the following procedures, disconnect the ABS wheel-speed sensor connector (body side) and fix the wiring harness to an appropriate place where it will not be pulled by mistake while servicing the vehicle.

- Remove the rear ABS wheel-speed sensor. (See [REAR ABS WHEEL-SPEED SENSOR REMOVAL/ INSTALLATION.](#))
- Remove in the order indicated in the table.
- Install in the reverse order of removal.
- Inspect the rear wheel alignment. (See [REAR WHEEL ALIGNMENT.](#))



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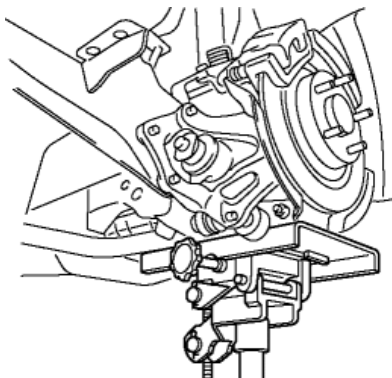
1	Parking brake cable
2	Brake Caliper Component (See Brake Caliper Component Removal Note.)
3	Disc plate
4	Wheel hub component
5	Dust cover
6	Dynamic damper (if equipped)
7	Bolt (stabilizer control link lower side)
8	Bolt (rear lower arm outer side) (See Bolt (Rear Lower Arm Outer Side) Removal Note.)
9	Rear coil spring (See REAR COIL SPRING REMOVAL/ INSTALLATION.)
10	Bolt (rear shock absorber)
11	Bolt (rear upper arm outer side)
12	Bolt (rear lateral link outer side) (See REAR LATERAL LINK REMOVAL/ INSTALLATION.)
13	Bolt (rear trailing link)
14	Hub support

Brake Caliper Component Removal Note

1. Remove the brake caliper component from the trailing link and suspend it out of the way using a cable.

Bolt (Rear Lower Arm Outer Side) Removal Note

1. Support the lower arm with a jack.



2. Loosen the inner bolt of the lower arm.

3. Remove the outer bolt of the lower arm.

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