



**PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.**

**Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that dealers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.**

#### **SUBJECT**

**Recall Campaign 06V-277: Inspect Rear Shock Absorbers**

#### **MODEL**

E60, E61 (5 Series)

E63, E64 (6 Series)

E65, E66 (7 Series)

#### **SITUATION**

The defect involves the rear shock absorbers. Specifically, the lower rubber bushing may not have been manufactured to specification. Depending on vehicle operation and temperature conditions, this could lead to a loosening of the bushing within the shock absorber housing. If this condition was not corrected, then over time, the bushing could continue to loosen. Eventually, the bushing could separate from its housing.

#### **AFFECTED VEHICLES**

This Recall Campaign involves 5 Series, 6 Series and 7 Series vehicles which were produced from January 9, 2006 through April 26, 2006.

In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to utilize the "Service Menu" of the DCS (Dealer Communication System). Based on the response of the system, either proceed with the corrective action or take no further action.

The Chassis Number Ranges listed below are **only** for informational purposes and are not to be considered as the only deciding factor.

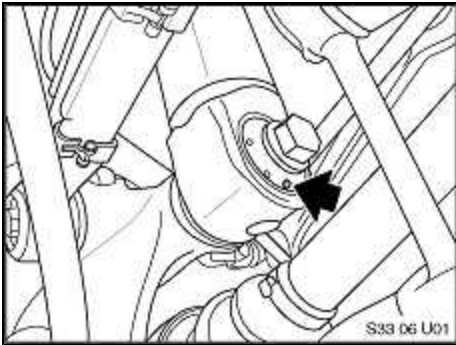
<b>Model</b>	<b>Chassis Number Range</b>
525i	B992324 - B992337
525iA	CK90045 - CK92491
525xi	B999193 - B999204
525xiA	CS38447 - CS39106
530i	B996515 - B996585
530iA	CM42661 - CM47044
530xi	CC34537 - CC34652

530xiA	CU20883 - CU21864
530xiT	B799189 - B799191
530xiTA	CN03619 - CN03660
550i	CN93352 - CN93531
550iA	CP03039 - CP03994
M5	B584112 - B584495
650i	CR46168 - CR46199
650iA	CR50365 - CR50776
650ic	CN72162 - CN72242
650icA	CN77233 - CN78499
M6	B797065 - B797140
750i	DT04928 - DT05575
750Li	DT38829 - DT60272
760i	DE70086 - DE70085
760Li	DD98484 - DD98539

#### CORRECTION

The repair consists of inspecting the rear shock absorbers and replacing both rear shock absorbers as necessary.

#### PROCEDURE



With the vehicle properly supported on a lift, inspect the rear shock absorbers for a blue paint dot as shown in the illustration.

If the blue dot is present, no further action is necessary.

**If there is no blue paint dot, the rear shock absorbers must be replaced.**

Refer to Repair Instructions as follows.

E60, E63, E64, E65, E65: RA 33 52 131 "Replacing the rear left or right spring strut shock absorber"

E61: RA "Removing and installing / replacing rear left or right shock absorber"

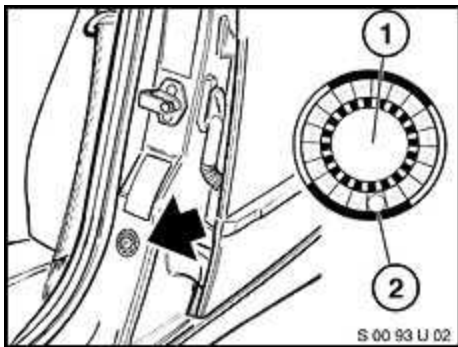
E65, E66 with rear air suspension: RA 37 12 070 "Remove and refit/replace the rear left or right air spring strut"

#### PARTS INFORMATION

In order to reduce repair time and inconvenience to the customer, the necessary parts should be ordered prior to the vehicle's arrival at your center. Due to the variation in equipment levels, the correct parts must be determined by entering each chassis number (VIN) in EPC.

Part Number	Description	Quantity
31 33 1 092 887	Self Locking Nut all except E61	6
33 50 6 758 105	Hex bolt	2
33 32 1 093 103	Self Locking Nut	2
32 21 1 095 267	Self Locking Nut all except E65/66 with EHC	2
33 52 6 766 605	E60 525i & 530i standard suspension up to 2.28.06	2
33 52 6 775 059	E60 525i & 530i standard suspension from 2.28.06	2
33 52 6 766 049	E60 525i & 530i Option ZSP Sport Pack Shock Absorbers	2
33 52 6 766 995	E60 550i standard suspension up to 2.28.06	2
33 52 6 775 060	E60 550i standard suspension from 2.28.06	2
33 52 6 766 999	E60 550i Option ZSP Sport Pack Shock Absorbers	2
33 52 2 283 127	M5 Shock Absorber	2
33 52 6 770 453	E60 AWD Shock Absorber	2
33 52 6 766 585	Shock Absorber E61	2
33 52 6 768 925	E63 Shock Absorber	2
33 52 6 767 733	E64 Shock Absorber	2
33 52 2 283 067	M6 Shock Absorber	2
33 52 6 758 095	E65/66 standard suspension Shock Absorber	2
33 52 6 765 069	E65/66 Option ZSP Sport Pack Shock Absorber	2
37 12 6 767 127	E65/66 with EHC Right Shock Absorber	1
37 12 6 767 128	E65/66 with EHC Left Shock Absorber	1

#### LABEL INSTRUCTIONS



This Recall Campaign has been assigned code number **471**. After the vehicle has been checked, and corrected if necessary, obtain a label (SD 92-295) and:

- emboss your BMW dealer warranty number in the middle of the label (1);
- punch out code number **471(2)** printed on the label and,
- affix the label to the **B** pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the

punched-out hole of the new label.

#### WARRANTY INFORMATION

**Defect Code**            **00 33 59 01 00**

Labor Operation:    00 56 851            Inspect rear shock absorbers, no  
further action required (blue dot)  
**prior to customer delivery**

Labor Allowance:    3 FRU

Labor Operation:    00 56 852            Replace both rear shock absorbers  
**prior to customer delivery**

Labor Allowance:    22 FRU            E60

**12 FRU            E61 see additional note below**

18 FRU            E63 except M6

19 FRU            E63 M6

13 FRU            E64

26 FRU            E65 except 760i

28 FRU            E65 760i

28 FRU            E66

Labor Operation:    00 56 851            Inspect rear shock absorbers, no  
further action required (blue dot) **after**  
**customer delivery**

Labor Allowance:    5 FRU

Labor Operation:    00 56 852            Replace both rear shock absorbers  
**after customer delivery**

Labor Allowance:    24 FRU            E60

**14 FRU            E61 see additional note below**

20 FRU            E63 including M6

15 FRU            E64

28 FRU            E65 except 760i

30 FRU            E65 760i

30 FRU            E66

**Special note for E61 vehicles only:** up to 3 additional FRU can be claimed using Labor Operation 33 99 000 for vehicles with Option 493 stowage package

**REFUELING COST**

BMW of North America, LLC, will provide reimbursement to have the gas tank topped off once, as required, for each vehicle affected by this Service Action. Attach the appropriate receipt to the work order.

<b>Defect Code</b>	<b>85 99 00 66 NA</b>	<b>Refuel vehicle</b>
Sublet:	Actual cost to top off the fuel tank	
Sublet code:	4	

**VALET COST**

BMW of North America, LLC, will provide reimbursement for vehicle valet services (pick up & delivery) for each vehicle affected by this Service Action. Attach the appropriate receipt to the work order.

<b>Defect Code</b>	<b>99 99 77 77 NA</b>	<b>Valet Service</b>
Sublet:	\$25.00	
Sublet code:	4	

**RENTAL VEHICLES**

Retailers participating in the Retailer Administered Customer Assistance Program and the BMW Service Loaner Car Program may self-authorize claims for reimbursement of rental costs from independent rental agencies in certain situations. For more details refer to SI B01 07 03.

**ATTACHMENTS**

view PDF attachment [B330206Customer Letter](#).

view PDF attachment [B330206TREAD](#).

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