

Dealer Operation/ General Manager	Sales- Motorcycles	Sales - Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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# BMW Motorrad USA

## Service Information Bulletin

### **\*\*Recall 08V-342\*\***

**Subject:** Replacing steering damper

**Model:** F 800 S (K71), F 800 ST (K71), R 1200 R (K27), K 1200 S (K40), K 1200 R (K43), K1200 R Sport (K43 HV), K1200 GT (K44)

**Details:** The manufacturer of the steering dampers has notified BMW Motorrad to the effect that the steering dampers installed in the motorcycles listed above might be defective. There is a possibility of the coating becoming detached from the inside face of the cylinder. This detached coating could partially clog the oil bores, with the result that the action of the steering damper could become stiff. The occurrence of safety-critical situations cannot be excluded under these circumstances.

**NHTSA Statement:** 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.

**Motorcycles Affected:** F 800 S (K71), F 800 ST (K71), R 1200 R (K27), K 1200 S (K40), K 1200 R (K43), K1200 R Sport (K43 HV), K1200 GT (K44)

In order to determine if a specific motorcycle is affected by this Recall Campaign, it will be necessary to verify all motorcycle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action.

**Production Solution:** The manufacturer's coating process was corrected as soon as the defect was detected. As a further safeguard, 100% testing has been adopted for all parts.

**Aftersales Solution:** Please be sure to proceed in accordance with the instructions below before handing the motorcycles over to the customers.

The steering damper can be identified unequivocally by means of the label (see Fig. 1, pg. 2), which bears the part number and the manufacturer's serial production number.

In the case of most of the motorcycles potentially affected by this problem, the position of the label is such that it will not be necessary to remove components in order to read the information on the label. The label on the steering damper of the K4x models can be viewed from above (right side) (see Fig. 2, pg. 2). On all the other models the label is easily read from below the motorcycle (see Figs. 3 and 4, pg. 2).

The steering damper must be replaced if the information shows that it is in the range of production numbers affected by this problem, but please note that it is also necessary to replace the damper if the information is illegible or if the label is no longer affixed to the damper.

**Example of label:**

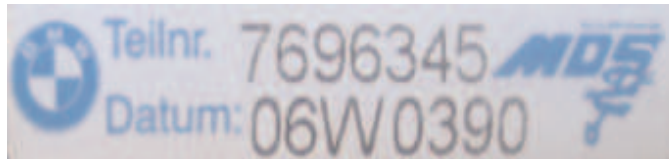


Fig. 1:

Calendar week	Year (W=2007)	Serial number
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**Examples of label positions:**

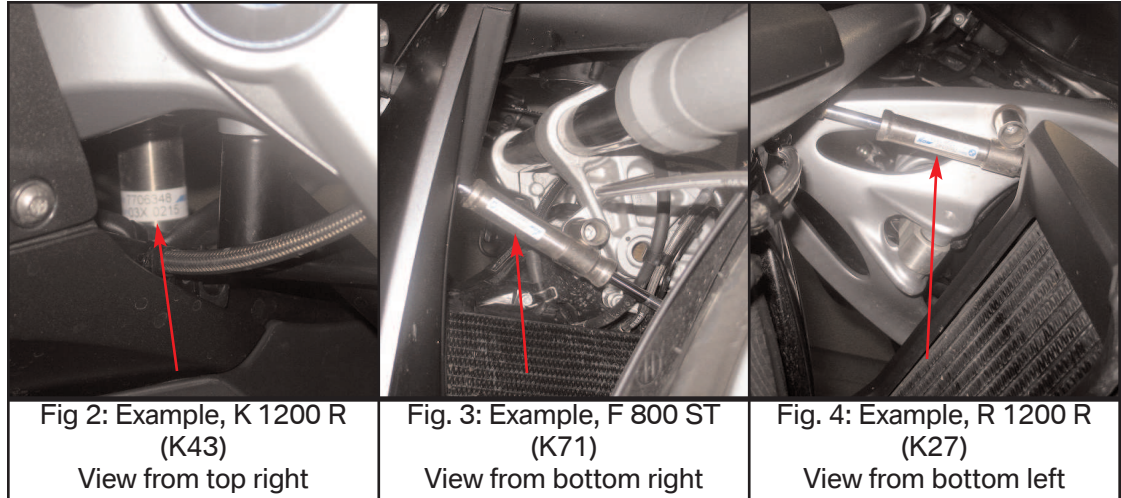


Fig 2: Example, K 1200 R (K43)  
View from top right

Fig. 3: Example, F 800 ST (K71)  
View from bottom right

Fig. 4: Example, R 1200 R (K27)  
View from bottom left

**List of steering dampers to be replaced:**

Model	Type code	Part number	Production number	
			from	to
R 1200 R (K27)	0398	31 42 7 696 345	03W0926 04W0001	03W1250 04W0925
F 800 S (K71)	0226	31 42 7 653 149	03W0906 04W0001 03W1121	03W1205 04W0800 03W1440
F 800 ST (K71)	0244			
K 1200 R (K43)	0594	31 44 7 706 348	03W1121 04W0001	03W1443 04W1240
K 1200 R Sport (K43/HV)	0595			
K 1200 S (K40)	0591			
K 1200 GT (K44)	0597			

**Warranty:** The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign will be via normal claim entry utilizing the following information:

**Warranty Information:** Defect code           00 00 31 28 00                   Replacing steering damper

If the outcome of the visual check is that the steering damper does not have to be replaced, please use only the following FRU code:

FRU code           00 60 178           Checking/replacing steering damper  
FRUs                           5

If the outcome of the visual check is that the steering damper has to be replaced, please use only the following FRU code and part numbers:

**FRU Codes:**

Model	Type code	FRU code	FRU description
F 800 S (K71)	0226	00 60 178	Checking/replacing steering damper (with FRU inclusion for Installing and removing special tool, rear-wheel stand (only for motorcycles without center stand)) 5 FRUs
F 800 ST (K71)	0244		
K 1200 GT (K44)	0597		
K 1200 R (K43)	0594	31 40 000	Replacing steering damper*
K 1200 R Sport (K43/HV)	0595		
K 1200 S (K40)	0591	46 52 510	Installing and removing special tool, rear-wheel stand (only for motorcycles without center stand) 1 FRUs
R 1200 R (K27)	0398		

\*See the latest RSD for actual FRU amounts.

**Part Numbers:**

Model	Type code	Part number	Part description
F 800 S (K71)	0226	31 42 7 653 149	Steering damper
F 800 ST (K71)	0244		
K 1200 GT (K44)	0597	31 44 7 706 348	Steering damper
K 1200 R (K43)	0594	34 11 7 672 808	Raised-head screw, ISA M8x35 MK
		31 42 7 680 942	Fitted screw
K 1200 R Sport (K43/HV)	0595	31 42 7 695 480	Corrugated washer
		31 44 7 706 348	Steering damper
K 1200 S (K40)	0591	07 12 9 903 745	ISA screw, M8x20-(2x)
		34 11 7 672 808	Raised-head screw, ISA M8x35 MK
R 1200 R (K27)	0398	31 42 7 680 942	Fitted screw
		31 42 7 695 480	Corrugated washer
R 1200 R (K27)	0398	31 42 7 696 345	Steering damper
		23 41 7 684 914	Oval-head screw, M8x30

**Contact:** Service and Technical Manager