



Monster 1100 EVO Rear Wheel Rim Replacement  
Models: MONSTER 1100 EVO (all versions) MY2011 and MY2012  
Recall Bulletin RCL-12-002

Date: Thursday, February 23<sup>rd</sup>, 2012  
To: Dealer Principal, Service Manager, North American Dealer Network  
From: Austin Gray, Technical Director; Jonathan LaForte, Technical Manager

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**Important:** All Dealer Principals, Service Managers, and Parts Managers should read and initial this notice.

Dear Service Manager,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

NHTSA Campaign I.D. Number: 12V-TBD  
Transport Canada Safety Recall I.D. Number: 2012-076

**Description of the technical problem:**

- During the quality tests of the wheel rims for the above referenced motorcycles, including accelerated tests to simulate the maximum service life of our motorcycle components, Ducati has determined that there is a potential problem with cracks developing in one or more of the spokes of the rear wheel rim, this was after a mileage equivalent to 6 years of average motorcycle usage. While remotely likely to occur, this is a potential safety issue that needs to be addressed preventively by replacing the rear wheel rim with a new rim built to higher specifications. Please note that this potential problem has not occurred in any motorcycles in service.

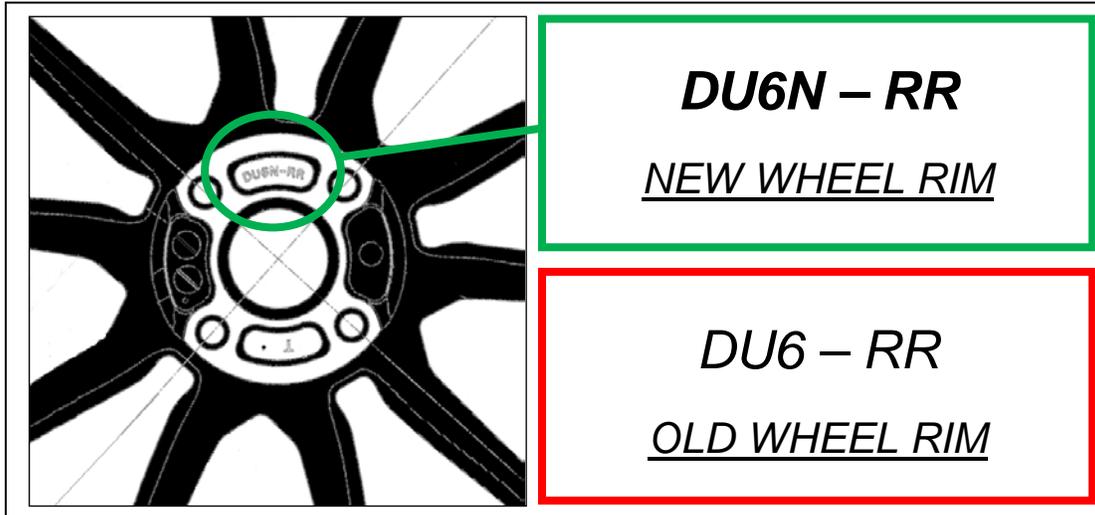
**Description of the technical problem solution:**

- On the involved bikes, replace the rear wheel rim with the new version Part no. 50211452AB. The new wheel rim is identified by the code printed at the location shown below, which reads **DU6N-RR**. The code for old rims has no letter "N" (DU6-RR):



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Description of the technical problem solution (continued):



- The inner hub of the wheel rim has a green paint mark (see picture below) for easy identification of new wheel rims DU6N-RR when installed on motorcycles.





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**Technical solution implementation:**

- This solution has been implemented in the production line on 02/09/2012 starting from the frame numbers shown below:

VIN	DESCRIPTION
ZDM1RARR0CB056960	M 1100 EVO ABS

**Affected VIN range requiring application of the technical solution:**

Motorcycles Involved				
	From		To	
VERSION	VIN	DATE OF PRODUCTION	VIN	DATE OF PRODUCTION
CAL	ZDM1RARRXBB042771	01/17/2011	ZDM1RARR7CB056483	01/24/2012
CDN	ZDM1RARR4CB044727	04/07/2011	ZDM1RARR4CB056246	01/17/2012

**Criteria for application of the technical solution on circulating motorcycles:**

- For the designated frame numbers in the attached VIN list the motorcycles must be updated.

**Customer notification:**

- Ducati North America, Inc. will notify all known owners of affected vehicles directly by First Class mail. A sample copy of the owner notification letter is enclosed for your information.

**Vehicle allocation:**

- Prior to owner notification, we will furnish you a list of affected vehicles (See attached Affected VIN List)

**Limitation on sale or lease of certain vehicles:**

- Section 154(d) of National traffic and Motor Vehicle Safety Act of 1996 mandates that dealers correct, prior to sale or lease, any vehicle which contains a defect relating to motor vehicle safety. It is therefore mandatory that any vehicle in your inventory affected by this recall be corrected prior to sale or lease.

**Auto-ship replacement part:**

- Please note also that we will be sending you a first consignment of new wheel rims (DU6N-RR) – enough to cover 50% of your units sold and 100% of your units in stock – so as to speed up recall work.

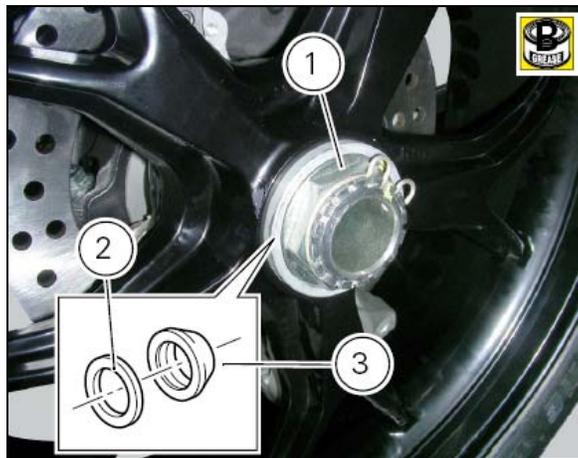


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**Repair instructions:**

Proceed as follows:

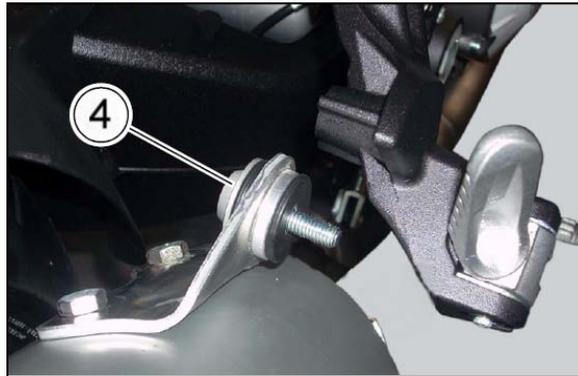
- 1) Remove the silencer from the motorcycle.
- 2) Remove the rear wheel following the procedure described in the M1100 workshop manual.
- 3) Transfer the tire to the new wheel rim, identified by the code **DU6N-RR**, ensuring that it is properly balanced.
- 4) Refit the rear wheel following the procedure described in the M1100 workshop manual. Tighten the wheel nut (1) to 176 Nm  $\pm$ 5%, making sure that nut hole matches one of the wheel shaft holes, and install the retaining clip.





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- 5) Refit the silencer to the central exhaust pipe and tighten the clamp to 15 Nm  $\pm$ 10%. Tighten the screw (4) to 22 Nm  $\pm$ 10%.



**NOTE**



After recall work is finished, old rear wheel rims (DU6-RR) are to be retained until the next visit from your Area Manager, who will approve scrapping (and damage them irreparably). Inability to inspect all wheel rims on the part of your Area Manager will result in chargeback of warranty costs.

**SPARE PARTS**

- Spare part number of the new rear wheel rim (DU6N-RR) is:

DESCRIPTION	PART NO.
REAR WHEEL RIM 10 RZ 5.5X17 (Monster 1100 EVO)	50211452AB

**NOTE**



Please note also that we will be sending you a first consignment of new wheel rims (DU6N-RR) – enough to cover 50% of your units sold and 100% of your units in stock – so as to speed up recall work.

**Special tools:**

No special tools are required.