

Technical BULLETIN

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ALL WR250R/X MODELS

Drive Chain Slack Adjustment to Eliminate Noise



INTRODUCTION

Symptom: The drive chain makes a loud noise while riding.

Cause: Too much drive chain slack allows slippage.

NOTE: The factory has now revised the chain adjustment method. Early production units were adjusted at the factory using the outdated adjustment procedure and so are more likely to experience chain noise; see the following *Affected Range* section for more information.

Remedy: Check and adjust the chain according to the revised steps described in this bulletin during predelivery and during maintenance service. Inform your customers of this revised chain adjustment method.

Stickers to update your Assembly Manual and Service Manual to show this revised procedure are attached to this bulletin. Contact your Regional Technical Advisor if additional stickers are needed.



DEALER ACTION SUMMARY

Sold

Units: Check and adjust the chain as necessary during maintenance service intervals using the revised steps in this bulletin.

Unsold

Units: Check the chain according to the revised steps described in this bulletin during PDI service and adjust if necessary.

Manuals: Update the WR250R/WR250X Service Manual (LIT-11616-21-66, page 3-24) using the enclosed sticker (see illustration on page 3).
Update the WR250R/WR250X Assembly Manual (LIT-11666-21-66, page 20) using the enclosed sticker (see illustration on page 4).

Parts

Required: No.

Warranty: Chain adjustment is a normal predelivery/service item and so is not covered by warranty.

Inform

Customers: Yes. Explain the revised adjustment steps.



AFFECTED RANGE

All units require proper chain adjustment as part of normal service.

The following units had the chain adjusted at the factory using the outdated adjustment method:

WR25RX	DG21E-0000002~0002803
WR25RXC	DG21Y-0000006~0000457
WR25XX	DG22E-0000005~0001733
WR25XXC	DG22Y-0000005~0000220



SERVICE PROCEDURES

With the motorcycle on the sidestand, push up on the chain in the center point between the chain tensioner and the chain support mounting bolt as shown below. Use a tension gauge such as one for V-belts (see bottom illustration below), to confirm that the proper amount of force is used. Adjust the chain if out of specification.

