

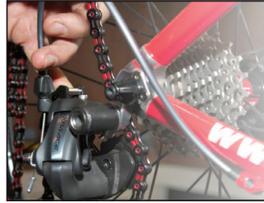
Chain Wear Guide



Inspection

Regularly inspect your chain for:

- Wear
- Damage
- Surface condition (rust etc.)



Regular chain checker.



Digital chain checker.

Prevent unnecessary chain wear

To obtain the maximum mileage from your drive-train irrespective of the type of chain, simply:

- Follow our maintenance tips.
- When shifting, try to keep the chain in as straight a line as possible between chain wheel and cassette (i.e. do not use the extreme positions like the smallest chainring and the smallest sprocket, or the largest chainring and the largest sprocket).
- When shifting, try to anticipate a situation (i.e. when going uphill, shift up early in order to prevent excess force on the chain when having to change gear).
- Before stopping, shift to smaller chainring, to avoid having to shift from stand-still.

To check the chain's elongation

A worn chain has a negative effect on your drive train, not only a loss of shifting function, but when extremely worn, you even risk breakage.

Replacing your chain regularly ensures optimum performance, reduces wear on your chainset and sprockets and avoids any nasty shocks.

If you do not have a gauge to test the chain's elongation you could roughly check by:

- Put the chain on the outer chainring and lift up the chain from the middle of the ring - if you can lift it more than half a link, the chain or chainring, or both, are probably worn.

KMC has developed two chain checkers, the Regular Chain Checker, which can give you a good indication of the chain's condition, and a special digital chain wear indicator, the 'Digital Chain Checker', which allows you to exactly measure the chain's elongation.

Changing the chain on time (not too early and not too late) prevents excess wear on other drive-train parts, so you can prevent unnecessary high repair costs.

In general KMC recommends checks at the following intervals:

- Road use and riding in the dry: every 500 kilometres (300 miles).
- Off road use or more demanding environments: every 150 kilometres (100 miles).

Note: The chain life varies; it depends on the product you use, the circumstances you ride under and the maintenance you adopt.

BICYCLE CHAIN

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