

Nissan X-Trail 2000-2007 Workshop Manual

TIMING CHAIN

Removal and Installation

SEC. 110-112-120-126-128



- | | | |
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| 8. Balance and timing chain | | |
| 9. Oil ring | | |

REMOVAL

1. Remove the following parts:

REF. 122

122

Rotate crankshaft pulley clockwise and align TOC mark to timing indicator on front cover.

At the same time, check the timing marks on crankshaft sprockets are located in the figure.

- If not, rotate crankshaft pulley one more turn to align timing marks to the figure.

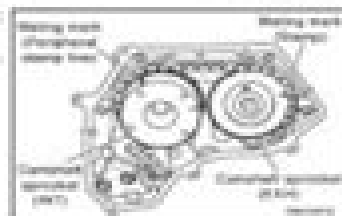
Remove crankshaft pulley with the following procedure:

Fix crankshaft pulley with a pulley holder (commercial service tool), loosen crankshaft pulley bolt, and locate bolt seating surface at 10 mm (0.39 in.) from its original position.

Attach a pulley puller (special service tool) in the M10 thread hole on crankshaft pulley, and remove crankshaft pulley.

Remove front cover with the following procedure:

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Ying-Ying Zheng

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the author's name.

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