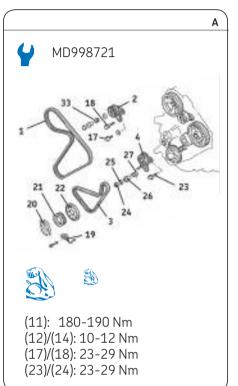
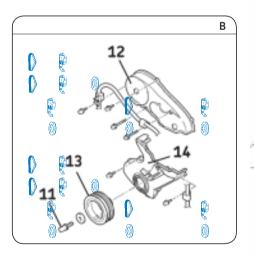
## NT 95000 VKMA 95010 VKMA 95014

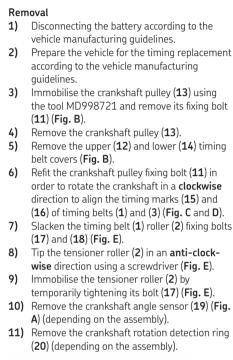
Mitsubishi



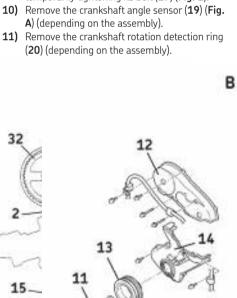


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VKMA 95010

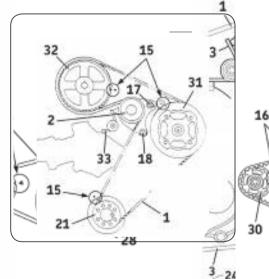




VKMA 95014

**Caution!** First carefully clean the bearing surfaces of the rollers.

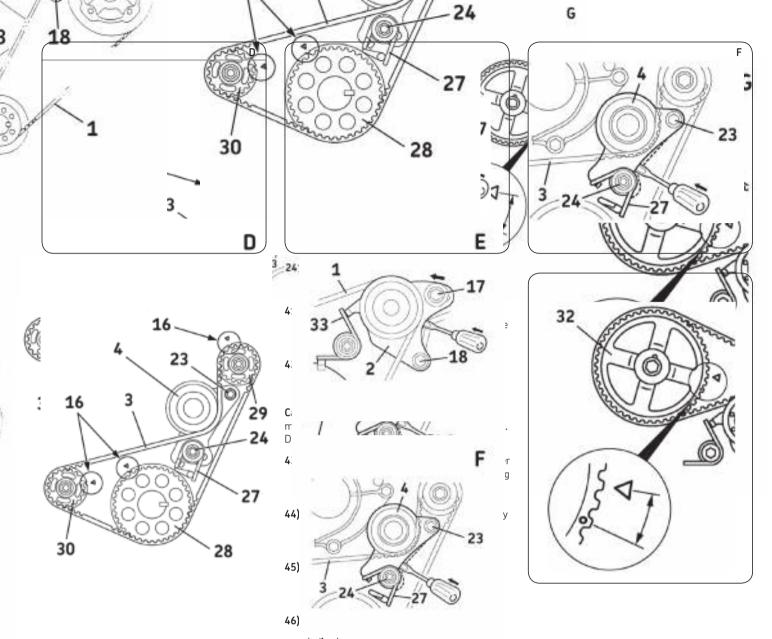
- 21) Fit the new tensioner roller (4) and hand-tighten its fixing bolt (23) (Fig. F).
- 22) Refit the tension spacer (26), the spring (27) and the gasket (25) and hand-tighten the nut (24) (Fig. A).
- 23) Tip the tensioner roller (4) in a clockwise direction using a screwdriver (Fig. F).
- 24) Immobilise the tensioner roller (4) in this position by temporarily tightening its nut (24).
- 25) Check the alignment of the timing marks (16) for the timing belt (3) (Fig. D). Fit the new balance shafts belt (3), starting with the crankshaft sprocket (28) (Fig. D).
- 26) Support the upper balance shaft pinion (29) in order to stop the timing mark turning and engage the belt (3), taking care to correctly tension the strand located between the crankshaft sprocket and the upper balance shaft pinion (29) (Fig. D).
- 27) Support the lower balance shaft pinion (30) in order to stop the timing mark turning and engage the belt (3), taking care to correctly tension the strand located between the crankshaft sprocket (28) and the lower balance shaft sprocket (30) (Fig. D).





21-





(Fig. E).

- 36) Check the alignment of the timing marks (15) for the timing belt (1) (Fig. C).
- **37)** Fit the new timing belt **(1)** starting with the crankshaft sprocket **(21)**.
- 38) Support the injection pump sprocket (31) in order to stop the timing mark turning and engage the timing belt (1), taking care to correctly tension the strand located between the crankshaft sprocket and the injection pump sprocket (31) (Fig. C).
- 39) Support the camshaft sprocket (32) in order to stop the timing mark turning and engage the timing belt (1), taking care to correctly tension the strand located between the injection pump sprocket and the camshaft sprocket (32) (Fig. C).

- 47) Refit the crankshaft rotation detection ring (20) (Fig. A) (depending on the assembly).
- **48)** Refit the crankshaft angle sensor **(19)** (**Fig. A)** (depending on the assembly).
- 49) Refit the upper and lower covers (12) and (14) and tighten their fastenings to between 10 and 12 Nm.
- 50) Refit the crankshaft pulley (13) (Fig. A).
- 51) Immobilise the pulley (13) using the tool MD998721 and tighten its fixing bolt (11) to between 180 and 190 Nm.
- **52)** Proceed in the reverse order to removal for the remaining operations.

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