



VKMA 34030 - 34031

Technical Bulletin - March 2011

VKMA 34030
VKMA 34031



Ford Mondeo III, Transit



FITTING RECOMMENDATIONS

Car maker	Model	Engine	Engine codes
Ford	Mondeo III	2.0 Tdci	Duratorq
Ford	Mondeo III	2.2 Tdci	Duratorq
Ford	Transit	2.0 Tdci	Duratorq

On above listed applications, replacement of the alternator belt requires the removal of the tensioner, as the belt is routed between the tensioner plate and the engine block. In addition to this, dismounting of the tensioner is only possible if the alternator and the alternator bracket are removed from the engine.



Fitting recommendations



1. Release the tension from the multi-v belt, by attaching the correct tool (Ford T303676) to the captive nut on the back of the VKM 34032 tensioner.

2. Disconnect the battery and remove the alternator (2 bolts need to be removed at the bottom of the alternator to do this).



3. Remove the alternator bracket with the VKM 34032 tensioner attached to it.



4. Replace the VKM 34030 idler (the one above the crankshaft damper).

5. On a suitable surface (such as a workbench), replace the VKM 34032 tensioner on the alternator bracket. And also replace the VKM 34031 idler.



6. Route the new belt before you install the tensioner on the engine. Tension the belt using the correct tool (Ford T303676) and check if the belt is correctly located on all of its pulleys.

7. Re-install all other dismantled components.

The OE belt length is key to ensure a good quality repair and performance from the auxiliary system! The wrong belt length (shorter or longer) could lead to premature failure of the complete auxiliary system.



To install confidence and avoid future claims – service the auxiliary drive system with the complete VKMA auxiliary kit!

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