REMOVAL / REFITTING : ANCILLARY DRIVE BELT :

DV4TD TURBO DIESEL

1. Recommended tools

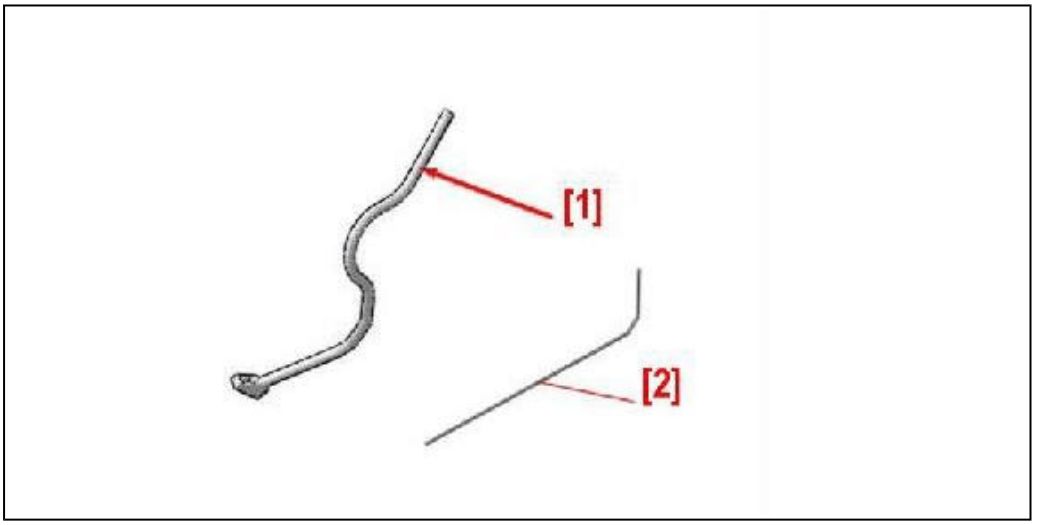


Figure : B1BK3MJD

[1] Dynamic tensioner compression lever (-).0194-E3 .
[2] Compression pin of the dynamic tensioner (-).0194-F .

2. Data : Dynamic tensioner

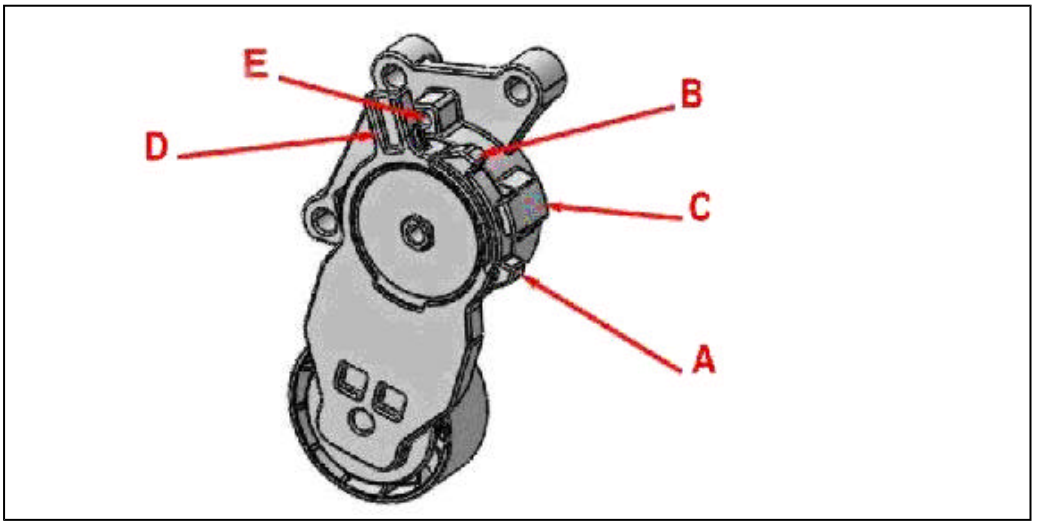


Figure : B1BK3KSD

(A) Maximum extension mark .
(B) Zero extension mark .
(C) Belt extension checking mark (fixed on engine) .
(D) Lock tab of tool [1] .
(E) Setting hole .
This marking system permits checking of the extension of the belt; if the marks (A) and (C) coincide, it must

be replaced .

3. Removal

URGENT : If the belt is to be re-used mark the direction of rotation .

N.B. : After switching off the ignition, wait 15 minutes before disconnecting the battery (To ensure that the learning patterns of the various ECUs are stored in memory) .

Disconnect the battery .
Remove the engine style cover .

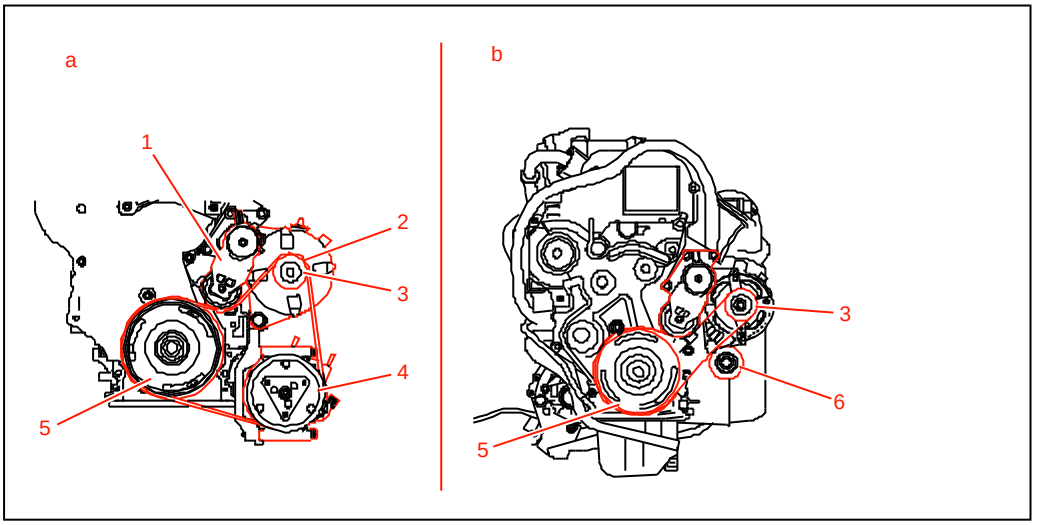


Figure : B1BP3MDD

a : Vehicle with air conditioning .
b : Vehicle without air conditioning .
(1) Dynamic tensioner roller .
(2) Ancillary drive belt .
(3) Alternator pulley .
(4) Air conditioning compressor pulley .
(5) Ancillary drive belt pulley .
(6) Roller tensioner .

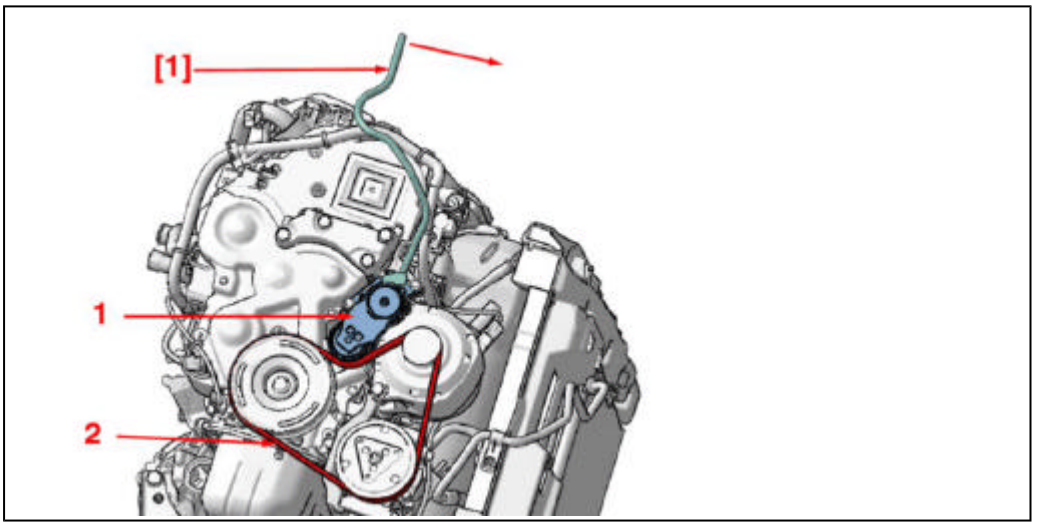


Figure : B1BK3MLD

Turn the tensioner roller (1) using the tool [1], until the setting rod [2] is located in the setting hole (E) .
Remove the ancillary drive belt (2) .
Check that the roller (1) turns freely (no play or tight spot) ; Also check that the roller (1) is not noisy and/or that it does not project grease .

4. Refitting

When re-using the belt, refit it in the direction of rotation marked during removal .
Fit the ancillary drive belt, finishing with the dynamic tensioner roller (1) ; Take care that the belt is correctly located in the grooves of the various pulleys .
Remove the tool [2] ; Using the tool [1] .
Continue the fitting operations in the reverse order to removal .
Effect 4 clockwise turns of the crankshaft .
Check that marks (B), (C) coincide .
Connect the battery .
Refit the engine style cover .