

# Authorized Field Change

AFC G-07911

**Date:** November, 2007

**Subject File:** ENGINE

**Subject:** Engine ECM on DT 466 and 570 Engines May Not Be Programmed Correctly

Model: 4300, 4400, 7300, 7400, 7500, CE Bus, FE C Bus, FE S Bus, HC C Bus, RE C Bus

Start Date: 01/08/2007 End Date: 03/29/2007

## DESCRIPTION

Late 2006 engines may not have the correct engine parameters. The engine ECM may not be programmed correctly for transmission type and other engine parameters. This campaign affects only vehicles that have been identified in the attached VIN lists.

## SERVICE PROCEDURE



**WARNING** – To prevent personal injury or death, make sure the engine is in neutral or park, parking brake is set, and wheels are blocked before doing diagnostic or service procedures on engine or vehicle. Read all safety instructions in the SAFETY INFORMATION section of the service manual for this vehicle.

Vehicles involved in this AFC have been divided into two groups.

Group A is to verify that the correct programming is in the ECM to prevent potential failures of other components and to update the International Electronic Data Base.

Group B is to verify that the vehicle is programmed for the proper transmission and to update International Electronic Database.

### Group A

Vehicles in Group A will need to follow these procedures.

1. Inspect and record the turbo part number.
2. Inspect and record the horsepower listed on the emission label.
3. Using your EZ Tech, do a GET in NETS as a CHANGE PARAMETER from the engine ECM and send to International.
4. Create an iKnow self service case file and forward to International Vehicle Programming with the above information and they will advise you when the file is ready.
5. Follow International Vehicle Programming instructions as needed.

## SERVICE PROCEDURE (CONT.)

### 6. Program Engine ECM.

**Table 1 VIN List for Group A**

7J552752	7J630347	8A498961	8B563414	8H561254	8H563232	8H567949	8H577797
7J554867	7J630348	8A513330	8B563878	8H561670	8H563248	8H574015	8H578850
7J630017	7J630349	8A522245	8B567035	8H561959	8H563249	8H574016	8H579228
7J630018	7J630350	8A561636	8H536232	8H563213	8H563251	8H574017	8H579715
7J630019	7J630351	8A568917	8H539819	8H563215	8H563825	8H574018	8H630608
7J630120	7J630352	8A568918	8H543246	8H563218	8H566747	8H575247	8J630355
7J630121	7J630356	8B499570	8H543247	8H563219	8H567849	8H575248	8J630402
7J630343	7J630357	8B559926	8H543248	8H563220	8H567850	8H575260	8J633567
7J630344	8A491637	8B561162	8H554825	8H563221	8H567851	8H575725	
7J630346	8A498867	8B562321	8H558561	8H563222	8H567852	8H576331	

### Group B

Vehicles in Group B will need to follow these procedures.

1. Using your EZ Tech, do a GET in NETS as a CHANGE PARAMETER from the Engine ECM and send to International.
2. Receive the parameters from International and program the Engine ECM.

**Table 2 VIN List Group B**

7E465238	7E538603	8H510375	8H545076	8H553207	8H564070	8H567780	8H576849
7E465239	7E538604	8H510376	8H545086	8H553208	8H564071	8H567781	8H576850
7E465240	7E538605	8H525907	8H545222	8H553209	8H564072	8H567782	8H576851
7E465241	7E538606	8H535865	8H547952	8H553210	8H566570	8H567783	8H576852
7E524273	7E538607	8H535893	8H547953	8H553211	8H566586	8H567784	8H576853
7E524274	7E538608	8H535932	8H552176	8H553216	8H567423	8H567785	8H578264
7E524275	7E538609	8H535933	8H552178	8H553218	8H567424	8H567954	8H580361
7E524276	7E538610	8H535934	8H552182	8H553220	8H567425	8H575258	8H580363
7E524277	7E538611	8H535936	8H552354	8H553338	8H567760	8H575261	8H630342
7E524278	7E538612	8H535940	8H552355	8H553352	8H567761	8H575262	8H630657
7E524279	7E538613	8H536272	8H552356	8H553353	8H567762	8H575263	8H630658
7E524280	7E538614	8H537266	8H552357	8H553602	8H567763	8H575264	8H630664
7E524281	7E538615	8H537399	8H552359	8H553909	8H567764	8H575265	8H630665
7E524282	7E538616	8H537733	8H552486	8H553910	8H567765	8H575266	8H630666
7E524283	7E538617	8H537791	8H552487	8H553911	8H567766	8H575279	8H630669

## SERVICE PROCEDURE (CONT.)

Table 2 VIN List Group B (cont.)

7E524284	7E538618	8H538310	8H552492	8H553912	8H567767	8H576777	8H630671
7E524285	7E538619	8H538311	8H552493	8H554258	8H567768	8H576778	8H630675
7E524286	7E538620	8H539718	8H552494	8H555126	8H567769	8H576803	8H630684
7E524287	7E538621	8H539756	8H552495	8H555127	8H567770	8H576839	8H630685
7E524288	7E538622	8H539763	8H552496	8H555128	8H567771	8H576840	8H630686
7E538595	7J520639	8H539768	8H552497	8H555129	8H567772	8H576841	8H630687
7E538596	7J562966	8H539778	8H552498	8H557652	8H567773	8H576842	8H630710
7E538597	7J563847	8H542651	8H552499	8H557880	8H567774	8H576843	
7E538598	8H417874	8H542974	8H552500	8H559944	8H567775	8H576844	
7E538599	8H418296	8H543541	8H552502	8H562523	8H567776	8H576845	
7E538600	8H418302	8H543760	8H552507	8H564066	8H567777	8H576846	
7E538601	8H418311	8H543879	8H552722	8H564067	8H567778	8H576847	
7E538602	8H418327	8H545075	8H552723	8H564068	8H567779	8H576848	

Operation number must appear on all claims.

**Table 3 Labor Information**

Operation No.	Description	Time
A40-07911-1	Group A Reprogram and verify components.	0.7 Hr.
A40-07911-2	Group B Reprogram ECM	0.6 Hr.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-07911

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-07911 activity must be submitted by November 30, 2008 or within the normal warranty period for the vehicle, if after November 30, 2008.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

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