



Technical Journal

TITLE:

Reuse of ECM - P1 and P2

REF NO:
TJ 7871ISSUING DEPARTMENT:
Technical ServiceCAR MARKET:
United States and CanadaPARTNER:
3 US 7510 Volvo Cars North AmericaISSUE DATE:
YEAR MONTH DAY
2014 04 14FUNC GROUP:
2850FUNC DESC:
Combined control system

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“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
184							1999-2006	21	0000580-9999999	199815-200606
275	59	B5254T2					2003-2006	21	0000690-9999999	200232-200619
275	91	B6294T					2003-2005		-	200232-200519
285							2000-2007	21	0000257-9999999	199943-200720
285							2001-2007	22	0028000-9999999	200020-200720
295							2001-2007	21	0000160-9999999	200005-200718
384							2001-2009	22	0000148-9999999	200032-200914
533							2007-2013		-	200647-201251
542							2006-2013	38	0000001-9999999	200540-201325
544							2004-2011	22	0000001-9999999	200338-201119
545							2004-2011	22	0000001-9999999	200338-201119

CSC Customer Symptom Codes

Code	Description
1C	Administrative and Factory scheduled maintenance/Administrative and Factory scheduled maintenance



DTC Diagnostic Trouble Codes

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

Text

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NOTE! THIS DOCUMENT SUPERSEDES THE PREVIOUS TECHNICAL JOURNAL 7871 DATED 2012-05-17. This SW cannot be used on XC90 V8 nor XC90 Si6. PLEASE UPDATE YOUR FILES.

DESCRIPTION:

It is possible to reuse a programmed ECM (Engine Control Module). This was earlier impossible due to vehicle unique Immobilizer codes. Benefits for this feature are several:

SERVICE:

NOTE! Immobilizer codes can only be erased with VIDA in the same car as ECM was programmed for. To erase, follow these steps:

- Connect vehicle to VIDA and choose Software Manager.
- Order Software Product, P/N 8691406 for P2 cars, except XC90 V8/Si6.
- Order Software Product, P/N 8691430 for P1 cars
- When software is available, download to vehicle.

ECM is now “virgin” and can now be swapped with another vehicle or used later.

NOTE! Sometimes the car may start, even though the “erase” SW has been downloaded.

This is no error, and it will still be possible to do a ECM reload in another car.

VOLVO STANDARD TIMES GUIDE (VSTG) OPERATION NUMBER:

Operation number 36004-2 - See VSTG

- Labor times are valid at the time of release and are subject to change.