

TCM Software Upgrades

**2001 Volvo V70 XC AWD L5-2435cc 2.4L Turbo VIN 58 B5244T3 LT
Campaign - Transmission Control Module Software Upgrade - (TSB 3300002)**

Section3
Group30

No.
0002

Year01

Month07

V70 XC/C70 2000
Service Upgrade No. 107,
Transmission software upgrade

Background:

To ensure proper overall transmission shift function performance and/or shift quality, software upgrade FID 600 or 601 should be downloaded as the procedure describes below.

| Model | Factory | Chassis no. |
|-----------------|----------------|--------------------|
| V70 XC | 2 | 0723419-0739765 |
| C70 Coupe | J | 0021411-0024128 |
| C70 Convertible | J | 0012842-0016012 |

Cars involved:

| Description | Quantity | Part no. |
|----------------------------|-----------------|-----------------|
| SW FID 600 (V 70 AW 50-42) | 1 | 8636776 |
| SW FID 601 (C70 AW 50-42) | 1 | 8638601 |

Materials:

Service:

Vehicles within the chassis number range listed above should have SW FID 600, P/N 8636776 or SW FID 601, P/N 8638601 downloaded at the next scheduled service.

| | | |
|---------|---------|---------|
| 8636819 | 8636749 | 8636820 |
| 8636751 | 8636821 | |

To check if SW FID 600 has been downloaded into the car, ONE of the following unique software pan numbers should read out from the TCM via VADIS shown.

| | | |
|---------|---------|---------|
| 8636818 | 8636749 | 8636751 |
|---------|---------|---------|

To check if SW FID 601 has been downloaded into the car, ONE of the following unique software part numbers should read out from the TCM via VADIS shown.

After the SW download the adaptive values for the TCM should be reset as per the instructions in VADIS.