VOLVO CAR SERVICE AND PARTS BUSINESS



# Service Manager Bulletin

| TITLE: |  |                         |             |              |  |  |  |
|--------|--|-------------------------|-------------|--------------|--|--|--|
|        |  | Convert Care Key to Sta | ndard Key   |              |  |  |  |
| GROUP: | NO:  | ISSUING DEPARTMENT:     | CAR M       | ARKET:       |  |  |  |
| 36     | 36238Technical ServiceUnited States and Canada |                         |             |              |  |  |  |
|        |  | REVISIONS:              | ISSUE DATE: | STATUS DATE: |  |  |  |
|        |  |                         | 2021-09-03  | 2021-09-10   |  |  |  |
|        |  |                         | Page        | 1 of 2       |  |  |  |

# "Right first time in Time"

# **DESCRIPTION:**

New Software Products (SP) have been developed to convert a Care Key to a standard key. After the download, the Care Key will have no restrictions and it will be possible to connect a driver profile to the key.

**NOTE:** All model year 2022+ vehicles will arrive with the Care Key function disabled. The instructions below should only be used on MY22+ vehicles if the customer wishes to have Care Key functionality *activated* (see "Returning/Activating Care Key Functionality") under Service.

# **CSC** Customer Symptom Codes

| Code | Description                                      |
|------|--|
| VZ   | Locking/unlocking/Other central locking problems |

# **DTC** Diagnostic Trouble Codes

# Vehicle Type

| Туре | Eng | Eng<br>Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week<br>Range |
|------|-----|-------------|-------|------|------|-------|------------|-------|---------------|---------------------|
| 224  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 225  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 227  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 235  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 236  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 238  |     |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |

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| Туре | Eng<br>Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week<br>Range |
|------|-------------|-------|------|------|-------|------------|-------|---------------|---------------------|
| 246  |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 256  |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |
| 536  |             |       |      |      |       | 2021-9999  |       | -             | 202020-999952       |

#### **SERVICE:**

To convert a Care Key to a standard key, use one of the following software part numbers depending on car model:

| XC40          | SP: 32364504 CARE KEY CONVERSION |
|---------------|----------------------------------|
| V90/V90CC     | SP: 32364505 CARE KEY CONVERSION |
| S90           | SP: 32364506 CARE KEY CONVERSION |
| XC90/XC60     | SP: 32364507 CARE KEY CONVERSION |
| S60/V60/V60CC | SP: 32364508 CARE KEY CONVERSION |

After the software has been downloaded, the Care Key will have the same functionality as a standard key.

#### **Returning/Activating Care Key Functionality**

If the customer wishes to have the Care Key functionality back, simply erase and re-program ALL keys. This will re-enable the Care Key functions.

**Note!!!** If all keys are re-programmed to the vehicle for *any* reason, **the Care Key will revert to its previous Care Key functionality**. If this is done, the above SP will need to be downloaded again in order to convert the Care Key back to a standard key.

#### Warranty claim info:

The software products listed are free of charge and do not need to be billed out.

To get a warranty claim accepted for a job described in this TJ, please use following data: VST OP number: 08965 *"Care key Conversion TJ 35978"* (0.3hr)

# VST Operation Number

| VST Operation Number | Description                  |
|----------------------|------------------------------|
| 08965                | Care key Conversion TJ 35978 |

# **VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3666.