



KEPQ

SOPS Recovery I&M

SCANIA

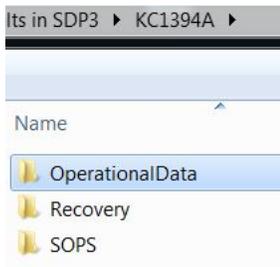


SOPS Recovery I&M

- For Engines, SOPS is always store in EMS.
- Rarely SOPS can be corrupted or erased. This can happen when SDP3 writes SOPS in ECU and communication stops or interferes between client system and SDP3.
- Using special tool 99 738 and connect to engine stand alone, helps to avoid this kind of failure. If customer panel have the possibility to stop diagnostics, it can help.
- Follow the instrucion to write SOPS back in ECU.
- The recovered SOPS would be the one saved in the last SDP3 connection. You should re-start the jobb you did after that.
- Exemple: Connect to SDP3 2018,01,25-14:12:08. Change 3 parameters in adjustments. SDP3 try to write SOPS and it gets corrupt due comunication brake down. You choose the file "xxxxxxx 2018-01-25 141208". After you are done with SOPS Recovery you may Change parameters again.



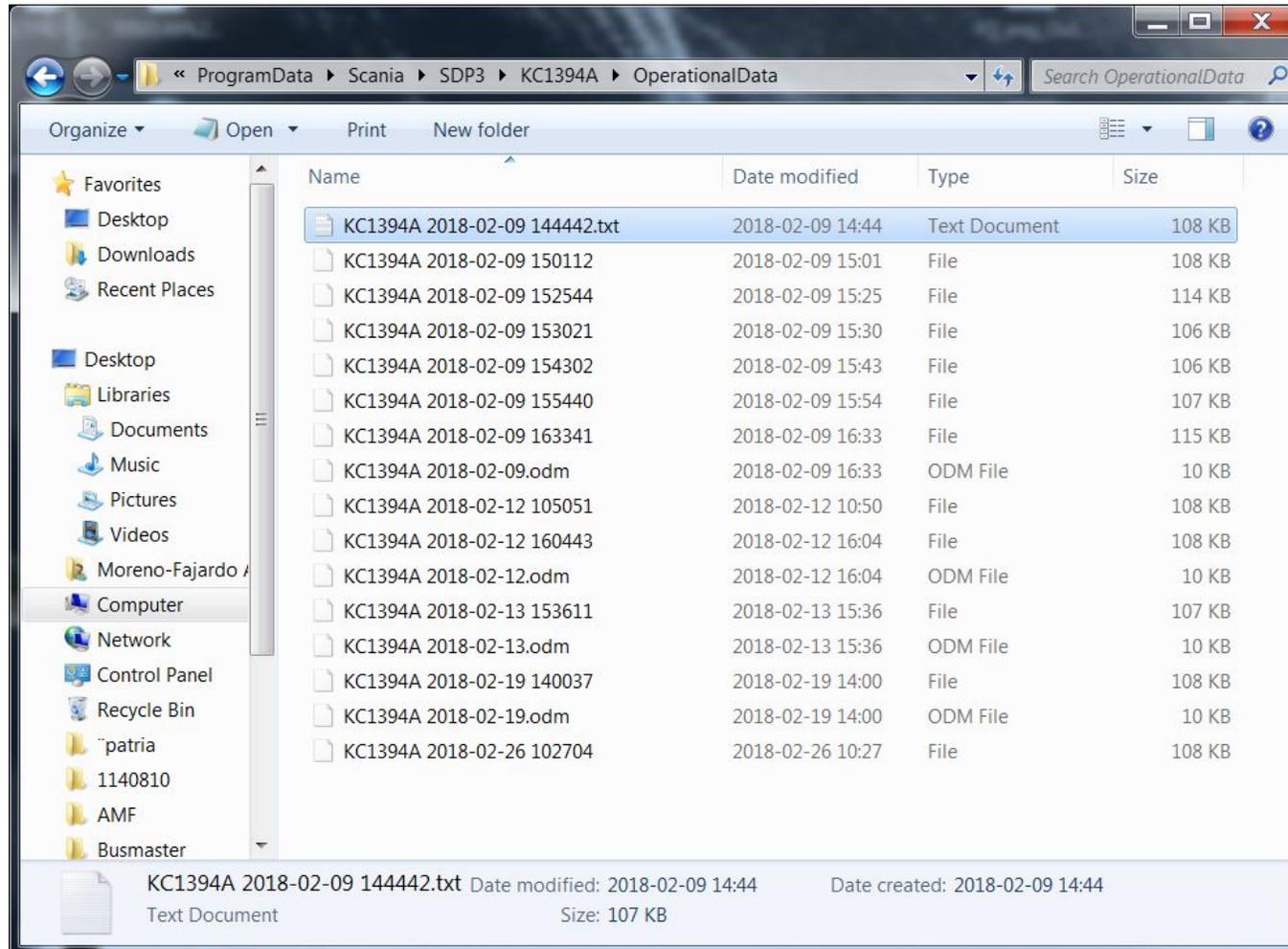
Always during the sdp3 connection a file is saved in the "eng nr" OperationalData folder. Choose the file created just before SOPS disappeared.



Name	Date modified	Type	Size
KC1394A 2018-02-09 144442	2018-02-09 14:44	File	108 KB
KC1394A 2018-02-09 150112	2018-02-09 15:01	File	108 KB
KC1394A 2018-02-09 152544	2018-02-09 15:25	File	114 KB
KC1394A 2018-02-09 153021	2018-02-09 15:30	File	106 KB
KC1394A 2018-02-09 154302	2018-02-09 15:43	File	106 KB
KC1394A 2018-02-09 155440	2018-02-09 15:54	File	107 KB
KC1394A 2018-02-09 163341	2018-02-09 16:33	File	115 KB
KC1394A 2018-02-09.odm	2018-02-09 16:33	ODM File	10 KB
KC1394A 2018-02-12 105051	2018-02-12 10:50	File	108 KB
KC1394A 2018-02-12 160443	2018-02-12 16:04	File	108 KB
KC1394A 2018-02-12.odm	2018-02-12 16:04	ODM File	10 KB
KC1394A 2018-02-13 153611	2018-02-13 15:36	File	107 KB
KC1394A 2018-02-13.odm	2018-02-13 15:36	ODM File	10 KB
KC1394A 2018-02-19 140037	2018-02-19 14:00	File	108 KB
KC1394A 2018-02-19.odm	2018-02-19 14:00	ODM File	10 KB



Rename file and add ".txt" to create a "light" demo file.





Open the file in Demo mode. You can use "Check and adjustments" or "Conversion"





Save SOPS file

The screenshot shows the Scania Diagnostics software interface. The 'File' menu is open, and the 'Save SOPS file' option is highlighted. A file explorer window is open, showing the path 'Computer > RD0053475 (C:) > ProgramData > Scania > SDP3 > KC1394A > SOPS'. The file explorer displays a table with the following data:

Name	Date modified	Type	Size
KC1394A.0.sops	2018-02-09 15:44	SOPS File	17 KB

The file explorer window also shows the file name 'KC1394A.0.sops' and the save type 'SOPS (*.sops)'. The taskbar at the bottom shows the time as 8:03:31 and the voltage as 24.0 V.



Connect to ECU and choose Conversion job type.



Load SOPS file in ECU as a SOPS file supplied by TS.

