



Technical Journal

TITLE:

Sensus/Sensus Connect Navigation Base Map Versions

REF NO: TJ 35058.1.1	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-07-29	STATUS DATE: 2019-10-10
FUNC GROUP: 3900	FUNC DESC: Media, navigation and communication	Page 1 of 6	

“Right first time in Time”

Attachment

File Name	File Size
TJ Instruction_35058.pdf	0.5561 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX							2011-2015		-	201020-201419
1XX							2015-2018		-	201420-201810
2XX							2016-9999		-	201505-999952
5XX							2019-9999		-	201746-999952

CSC Customer Symptom Codes

Code	Description
7N	Navigation/Other navigation problems
HP	Navigation/Navigation system gives incorrect directions
IC	Navigation/Updates of information slow/does not work
3L	Technician information/Repair information/Not for warranty use
2V	Technician information/Software/Vehicle communication/Not for warranty use

VST Operation Number



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

DESCRIPTION:

This TJ can be used as a reference for the latest and upcoming base map versions for cars equipped with Volvo Sensus and Sensus Connect navigation.

SERVICE:

See attachment.

Note: Map upgrades are not a matter for warranty.

VEHICLE REPORT:

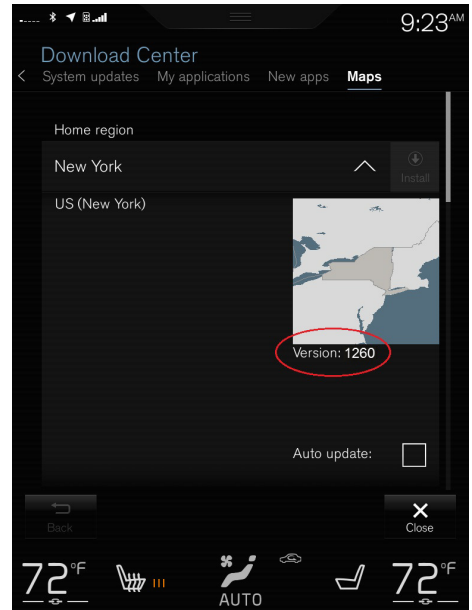
N/A

To view TJ attachment continue to next page. This TJ has one attachment.

Volvo Car Customer Service	
TJ Instruction	
TJ No 35058	
Date September 20-2019 Issue 01	
Title	Sensus Navigation Base Map Versions and Release Schedule

SPA/CMA (P5/P6) (2016-)

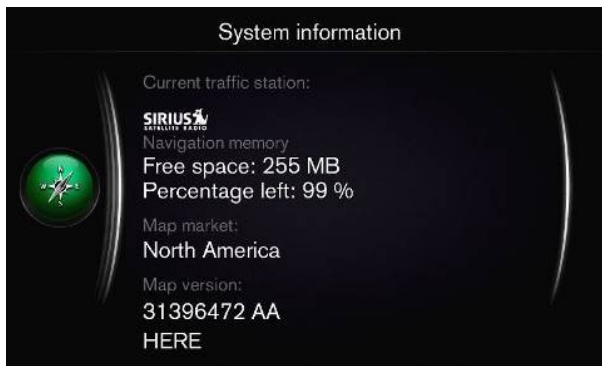
Release Date	Version	Note(s)
2019w05	1250	
2019w09	1253	
2019w13	1256	
2019w18	1260	
2019w21	1263	
2019w25	1266	
2019w33	1270	Delayed from 2019w28
2019w36	1273	
2019w38*	1276	
2019w41*	1280	
2019w45*	1283	
2019w49*	1286	
2020w03*	1290	



*Date is approximate and subject to change without notice

P3 w/Sensus Connect (IHU) (MY2015.5 – MY2018, Structure Week 201420-)

Date	Version
2018w20	31676535
2019w15	31676537
2019w45	31676538



The screenshot shows a diagnostic tool interface. On the left is a 'Work List' menu with categories like Planning, Diagnostics, and Vehicle Communication. The main area displays a 'Control Module' schematic with various components like ECM, TCM, PSCM, PDM, SUM, DEM, SODR, PAC, SAS, FSM, CVM, ICM, ICHM, AUD, TVM, BSM, CVM, AM, DABM, RDAR, PBM, DIM, CPM, CCM, DDM, PSM, KVM, TRM, SRS, CEM, and CT. The 'Infotainment Control Module (ICM)' is highlighted with a red circle. Below the schematic are tabs for Parameters, Activations, Programmed Values, and Advanced. The 'Parameters' tab is active, showing a list of parameters under 'Miscellaneous'. The 'Navigation Map Version' parameter is checked and highlighted with a red arrow. On the right, a 'Selected Parameters' table shows the value for 'ICM-Navigation Map Version' as '31421850 AA', also highlighted with a red arrow.

Parameters	Value
ICM-Navigation Map Version	31421850 AA

P3 w/Sensus (ICM/IAM) (MY2011– MY2015A, Structure Week 201020-201419)

Per TJ 31762, as of 2017, maps for this system must be upgraded by USB.

Release Date	Version
2018w20	30.18.02
2019	None
2020w22	TBD

NOTE: the 2020 map update will be the final update released for this system.

Map and software version

Software version:
1040

Map version:
V 30.13.02

Map market:
North America

A map of North America, including the United States, Canada, and Mexico, with state and provincial boundaries highlighted in yellow. The map is set against a dark background.

Internet Maps

SPA and P3 Sensus Connect vehicles that are not equipped with factory Sensus Navigation have the option to use basic internet based navigation referred to as “Internet Map.” These applications do not provide voice guidance or turn-by-turn instructions and do not use an on-board map. The Internet Maps are updated online and do not require any updates to the vehicle itself.

For P3 vehicles, the internet map is updated *approximately* twice per year.

For SPA vehicles, the internet map is updated *approximately* every two weeks.

Abbreviations

IAM – Integrated Audio Module

ICM – Infotainment Control Unit

IHU – Infotainment Head Unit

SPA – Scalable Product Architecture

CMA – Compact Modular Architecture