CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-890

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Samsara, Inc.
Samsara Vehicle Gateway (VG)

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That installation of the Samsara Vehicle Gateway (VG) with Samsara Y-Splitter Cable, manufactured and marketed by Samsara, Inc., 1 De Haro St., San Francisco, California 94107, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for all 2003 through 2024 model-year passenger cars, light-duty trucks, and medium-duty vehicles, and all 2013 through 2024 model-year on-road heavy-duty vehicles (gross vehicle weight rating greater than 14,000 pounds), with the following exclusions.

Vehicles excluded from this Executive Order are those 2024 model-year vehicles equipped with onboard diagnostic system (OBD) protocol SAE J1979-2.

The Samsara VG is a telematics device, which facilitates the transmission, reception, and storage of real-time vehicle or engine data. The Samsara VG consists of several models: VG34, VG54 and VG55. The Samsara VG connects to light, medium and heavy-duty vehicles at the OBD port by means of a Samsara Y-wire harness (Y-Splitter Cable). The Samsara Y-Splitter Cable plugs into the vehicle OBD port then provides one OBD port to the telematics device, and another OBD port for access by repair technicians or emissions inspectors. The Samsara VG and Samsara Y-Splitter Cable are installed in a manner that is not readily apparent to the vehicle operator, repair technicians, or emissions inspectors. The Y-Splitter Cable is characterized by the consistent connector shape of an isosceles trapezoid, which only permits correct connection. The Samsara VG model, applicable Samsara Y-Splitter Cable, and corresponding vehicle applications are listed in Exhibit A. The Samsara VG and Y-Splitter Cable do not write to a vehicle’s Electronic Control Unit (ECU) nor alter vehicle’s emission or OBD data.

Changes made to the design or operating conditions of the Samsara VG with Y-Splitter Cable, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Samsara VG with Y-Splitter Cable advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Samsara VG with Y-Splitter Cable using any identification other than those shown in this Executive Order or marketing of the Samsara VG with Y-Splitter Cable for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Samsara VG with Y-Splitter Cable may have on any warranty, either expressed or implied by the vehicle manufacturer; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

This Executive Order is granted based on comparative OBD test results in the baseline and modified configurations. The Samsara VG with Y-Splitter Cable comply with SAE J1699-3 and SAE J1939-84, are compatible with OBD Inspection and Maintenance Tests and OBD Heavy-Duty Inspection and Maintenance Tests.

The California Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to ensure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Samsara VG with Y-Splitter Cable will affect the durability of emission control systems, Samsara, Inc. shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE SAMSARA INC. CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE SAMSARA VEHICLE GATEWAY.

No claim of any kind, such as "Approved by the California Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed on this 6th day of June 2025.

Rina Yacoubian for

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Samsara Vehicle Gateway Model	Samsara Y-Splitter Cable Part Number	Vehicles
VG54 and VG55	CBL-VG-CJ1939	2013-2024 HD Vehicles* with 9 pin OBD port
VG54 and VG55	CBL-VG-CJ1939-VM	2013-2024 Volvo and Mack HD Diesel Vehicles with 16 pin OBD port
VG54 and VG55	CBL-VG-CIZU	2017-2024 Isuzu MD and HD Diesel Vehicles with 16 pin OBD port
VG54 and VG55	CBL-VG-HJ1939-PAC	2013-2024 PACCAR HD Diesel Vehicles with 9 pin OBD port
VG34	CBL-VG-BJ1939-Y0	2013-2024 HD Vehicles* with 9 pin OBD port
VG34	CBL-VG-BJ1939-VM	2013-2024 Volvo and Mack HD Diesel Vehicles with 16 pin OBD port
VG34	CBL-VG-BIZU	2017-2024 Isuzu MD and HD Diesel Vehicles with 16 pin OBD port
VG54 and VG55	CBL-VG-COBDII-Y1/Y2	2003-2024 LD, MD and 2013-2024 HD Vehicles ** with 16 pin OBD port
VG54 and VG55	CBL-VG-COBDII-Y0/Y0S	2003-2024 LD, MD and 2013-2024 HD Vehicles ** with 16 pin OBD port
VG34	CBL-VG-BOBDII-Y0	2003-2024 LD, MD and 2013-2024 HD Vehicles ** with 16 pin OBD port
VG34	CBL-VG-BOBDII-Y1/Y2	2003-2024 LD, MD and 2013-2024 HD Vehicles ** with 16 pin OBD port

* Exclusions 2013-2024 Volvo and Mack, Isuzu and Paccar HD diesel vehicles.
** Exclusions 2013-2024 Volvo and Mack HD diesel vehicles and 2017-2024 Isuzu MD and HD diesel vehicles.

LD: Passenger and light -duty trucks; MD: Medium-duty; HD: Heavy-duty