



Reference: PSTT-TTB / 17-006

Date: February 7, 2017

TO: SERVICE MANAGER / SERVICE TECHNICIAN
SUBJECT: 2017 Nissan Rogue Hybrid New Model Training

Overview

The Rogue model lineup expands for the 2017 model year with the addition of a second powertrain – a new gasoline-electric hybrid featuring a 2.0 liter gasoline engine, electric motor and compact Lithium-ion battery. The new Rogue Hybrid utilizes Nissan's advanced Intelligent Dual Clutch system, an Idle Start/Stop system and an Intelligent Regenerative Braking system.

To support the 2017 Rogue Hybrid launch, Nissan Technical Training will provide a 2-day, hands-on, instructor-led training course available to current Nissan Hybrid Specialists.

The content of the course is detailed below.

Detailed Information

2017 Nissan Rogue Hybrid New Model Training (EHTN9201A-ILT)

2-day Instructor-led Course

The 2017 Nissan Rogue Hybrid New Model Training course is a 2-day, comprehensive, hands-on course which provides information regarding the operation, diagnosis, and repair of numerous systems and technologies used on these vehicles. Upon completion of this course, technicians will be able to:

- Describe precautions taken when working on a hybrid powertrain and identify the required Personal protection Equipment (PPE) that must be worn
- Shut off the high voltage system and verify the high voltage system is safe for repairs
- Use CONSULT and the service manual to isolate a fault in the Hybrid Control System
- Use CONSULT and the service manual to monitor the regenerative control and explain the operation of the cooperative brake system
- Explain the operation and service requirements of the 3-channel CAN Gateway
- Use CONSULT and the service manual to complete the diagnostic process for a concern in the traction motor system
- Use CONSULT and the service manual to monitor and explain the operation of the clutch system used in the hybrid powertrain
- Use CONSULT and the service manual to explain the operation and inspect the function of the Approaching Vehicle Sound for Pedestrian (VSP) system
- Use CONSULT and the service manual to activate the Telematics Communication Unit (TCU) and verify it has been turned on

Nissan Hybrid Specialists are required to attend by July 30, 2017 to maintain their current achievement level.

If your dealer does not have a Nissan Hybrid Specialist, please refer to PSTT-TTB / 17-005 for details.

Hybrid vehicles contain parts that contain powerful magnets. If a person who is wearing a heart pacemaker or other medical device is close to these parts, the medical device may be affected by the magnets. Such persons must not perform work on these vehicles.

Summary

2017 Rogue Hybrid New Model Training course details and enrollment options will be provided by your local Training Coordinator via email when the course is launched.

Should you have any questions regarding Technical Training, please contact your local Training Coordinator:

Atlanta Training Center - atlantatc@nissan-usa.com
Chicago Training Center - chicagotc@nissan-usa.com
Columbus Training Center - columbustc@nissan-usa.com
Dallas Training Center – dallastrainingcenter@nissan-usa.com
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