

Classification: EC15-010	Reference: ITB15-024	Date: June 24, 2015
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2005-2015 INFINITI VEHICLES; ECM REPROGRAMMING SERVICE INFORMATION

APPLIED VEHICLES: All 2005 - 2015 Infiniti vehicles

SERVICE INFORMATION

After ECM reprogramming, the Calibration Verification Number (CVN) needs to be automatically calculated prior to State emissions testing (also known as Inspection Maintenance, I/M, or SMOG testing depending upon location). Allowing the vehicle to idle for 22 minutes will allow for faster CVN calculation. It is recommended that customers utilize this method if the vehicle needs to be tested for emissions soon after ECM reprogramming.

ACTION

1. Ask the customer if he/she is planning to take the vehicle to an emissions test soon after the ECM reprogramming.
2. If YES, advise the customer to idle the vehicle outdoors for 22 minutes prior to emissions testing. (This 22 minutes is required during the same engine run cycle, but does not need to be continuous idle.)

BACKGROUND

When an ECM on an applied vehicle is reprogrammed for any reason, the CVN needs to be automatically re-calculated. This process can take place while the vehicle is driven, but can occur faster if the engine is allowed to idle for up to 22 minutes (depending on model). Typically, the correct CVN is required for vehicles to pass state or local emissions testing, so customers are advised to idle the vehicle for 22 minutes if he/she is planning to take the vehicle to an emissions test facility soon after the ECM is reprogrammed.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.