

Recall Detail

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| Ref No | 10000947 |
| Manufacturer | Toyota |
| Vehicle Class | Private Car |
| Model/Type | Prius |
| Dealer (phone no) | Crown Motors Limited (Tel: 2880 4988) |
| Subject | Power management ECU reprogram |
| Progress | Running |
| Affected Vehicle Identification Number (VIN) | List as below: |
| Description of Defect, how it came to light, and possible consequences if ignored. | Repeated driving under certain identified high-load driving patterns (e.g., from a stop, applying nearly full throttle and then gradually further accelerating to full throttle) could cause higher thermal stress in specific transistors in the IPM, resulting in damage to those transistors over time. This can lead to illumination of various warning lights and the display of a warning message on the instrument panel. In cases where specific transistors fail in a certain way during a high-load driving condition, such as during hard acceleration, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design causing the hybrid system to shut down instead of entering a failsafe driving mode that would provide reduced motive power and allow the vehicle to be driven for certain distances. In this condition, power steering and braking will not be affected. However, a hybrid system that shuts down without entering a failsafe mode could result in the vehicle losing motive power while driving at higher speeds, increasing the risk of a crash. |
| Remedial Action | Reprogram the power management ECU |
| Build Dates | February 2014 ~ May 2015 |
| Launch Date | June 2020 |
| Tentative Date of Recall Completion | December 2021 |

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