

## **Tech Tip** T-TT-0493-18

March 27, 2018

[Multiple Conditions] ABS MIL On, PCS/ICS/LDA/BSM Malfunction, Check Engine/Skid Light On, Low Brake Force Message, and/or Brake Light Inop - Inspection PointsInop

USA

Service Category

Section

Brake

Brake Control/Dynamic Control System

16MY-18MY Prius16-2018 MY Prius

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2016-2018	Drive
ZU10-ZU18	Prius

#### **CONDITION**

Some 2016–2018 model year Prius vehicles may exhibit multiple conditions such as ABS MIL On, PCS/ICS/LDA/BSM Malfunction Message, Check Engine Light On, Skid Light On, Low Brake Force Message, and/or Brake Light Inoperative. Typically, more than one condition is present.

#### **RECOMMENDATIONS**

We recommend completing the following inspections BEFORE a TAS case is created:

- Confirm Stop Lamp Switch adjustment of 0.6mm-2.6mm of exposed plunger. See Link 1 below.
  - o If needed, confirm function by swapping SLS into known good vehicle.
- Confirm Brake Pedal Height and Brake Pedal Reserve Distance per Repair Manual.
  See Link 2 below.
- Confirm the PM1 connector at the rear bumper is connected. DO NOT DISCONNECT OR FURTHER INSPECT THE CONNECTOR.

## Currently under investigation

Once the above items have been confirmed, if the condition of your vehicle still matches the condition described on this document, please STOP ALL WORK, contact TAS and provide details prior to the repair. It is EXTREMELY IMPORTANT that you DO NOT DISCONNECT OR FURTHER INSPECT the PM1 connector. If it's a weekend or holiday continue with diagnosis and repair, save all parts and details, contact TAS on the next available work day and review details with TAS engineer.

# **LINK REFERENCES**

- 1. <u>LIGHTING (EXT): STOP LIGHT SWITCH: INSTALLATION; 2016 2018 MY Prius [11/2015 ???????</u>]
- 2. <u>BRAKE SYSTEM (OTHER): BRAKE PEDAL: ADJUSTMENT; 2016 2018 MY Prius [11/2015 ???????</u>]

Expires on 03/27/2019