

# 2020 86 Pre-Delivery Service (PDS)

Service

**Category** General

Section Pre-Delivery Service Market USA



# **Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2020	86	

#### Introduction

Pre-Delivery Service (PDS) is a critical step in satisfying our new car customers. Customer feedback indicates the following areas deserve special attention when performing PDS:

- Careful inspection for paint chips/scratches and body dents/dings.
- Proper operation of electrical accessories.
- Interior cleanliness.
- Proper function of mechanical systems.

Customer retention and proper maintenance of vehicles are and have always been a major focus for Toyota. To help remind customers that regular service is essential to the proper maintenance of the vehicle, dealers are required to install a service reminder sticker before delivery. By doing this, customers will be reminded to return to your dealership for service. Your current service reminder sticker may be used. (See PDS Check Sheet item 9 of "Final Inspection and Cleaning.")

A new PDS <u>Check Sheet</u> has been developed for the 2020 model year 86. Some check points have been added, expanded, or clarified. **Bulletins are available for items in bold type.** 

#### **Warranty Policy**

If the need for additional repairs or adjustment is noted during the PDS, the required service should be performed under warranty. Reimbursement will be managed under the warranty policy.

The Warranty Policy and Procedures Manual requires that you maintain the completed PDS Check Sheet in the customer's file. If you cannot produce a completed form for each retailed vehicle upon TMS and/or Region/Distributor audit, the PDS payment amount will be subject to debit.

An additional Repair Order completed in conjunction with normal PDS must have time punch/flags for service. If multiple repairs are performed, separate time flags must be punched for each repair.

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### **Warranty Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
001013	Pre-Delivery Service (PDS)	1.0	_	_	_

### **Required Tools & Equipment**

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*		TSADVUNIT	1
Techstream 2.0	ADE	TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

<sup>\*</sup>Essential SST.

#### **NOTE**

- Only ONE of the Techstream units listed above is required.
- Software version 14.20.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

### **Before Inspection**

1. Install D/C cut fuse - see Check Sheet

# **Functional Operation**

Apply parking brake, turn vehicle on (engine off), place gear selector in "R," turn on lights and rear defogger, unlock all doors, and release fuel door, trunk, and hatch.

- Check dome, courtesy, map, and sun visor lights\*
- 2. Check warning/indicator lights, gauges, and horn
- 3. Check windshield wipers and washers
- 4. Check headlights, instrument lights, turn signals, dimmer switch, emergency flashers, and brake lights
- 5. Check inside/outside rear view mirror operation/adjustment
- Check USB\* and 12V power outlets
   Check the power outlet using an electrical accessory designed for this use.

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# **Functional Operation (continued)**

- 7. Check backup camera operation
- 8. Check audio/navigation, set vehicle settings to 86, and set clock For Navigation, set the destination search area to local position. For more information on vehicle settings, refer to the Audio Owner's Manual.

### **Walkaround Inspection**

Starting at the left front door, check window and door lock operation from the master power switch, if equipped. Continue around the vehicle in a counterclockwise direction checking each door and window operation, child door locks, seat belts, interior condition, all lights, and luggage compartment contents. Finish by checking headlight aim.

- 1. Check Smart Key System\* see Repair Manual
- Check door and door lock operation, including each wireless remote control/theft deterrent system\*
- 3. Check power window operation
- 4. Check that engine starts with all keys
- 5. Check seats and seat belt operation
- 6. Check rear defogger
- 7. Check side marker, tail, backup, and license plate lights
- 8. Check rear cargo area trim appearance
- 9. Adjust spare tire pressure, inspect for damage, and check jack and tool installation

#### NOTE

Compact spare tire – 60 psi (420 kPa).

10. Check headlight aim

Refer to the Repair Manual for procedures.

#### **Under Hood**

- 1. Check engine oil level
- Check brake and clutch\* fluid levels
   Visually inspect using see-through reservoir.
- 3. Check engine coolant level
- 4. Check windshield washer fluid level

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# **Under Hood (continued)**

5. Check battery State-Of-Charge (SOC) using digital battery system analyzer Refer to Service Bulletin No. <u>T-SB-0007-19</u>, Battery Maintenance During PDS.

#### NOTE

Battery SOC should be a minimum of 75%. Please enter the SOC reading on the space provided on the Check Sheet and attach the printout to the Check Sheet.

6. Inspect for fuel, oil, coolant, and other fluid leaks

#### **Under Vehicle (On Hoist)**

Remove disc brake anti-rust covers/anti-corrosion wheel film\* – PD017-04
 Visually inspect rotors for rust.

#### NOTE

For best rotor rust prevention, retain wheel film on vehicle until just before delivery to the customer.

- 2. Inspect tires for defects/damage
- 3. Perform Tire Pressure Warning System confirmation see Check Sheet
- 4. Install rubber body plugs
  Install the rubber plugs (stored in glove box) into rear torque box holes.
- 5. Inspect for fuel, oil, coolant, and other fluid leaks
- 6. Visually check bolts and nuts on chassis and powertrain for looseness
- 7. Inspect under the vehicle for damage, rust, etc.

#### **Road Test**

A complete road test helps promote customer satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.

- Check cold engine operation
   Check starting and fast idle operation performance.
- Check engine operation during warm-up
   Check that engine operates smoothly during warm-up.
   Check for unusual noise, engine vibration, rough idle, etc.

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#### Road Test (continued)

3. Check engine operation at normal operating temperature

Check engine performance over a broad range of driving conditions, including idle quality, acceleration, cruise, and deceleration.

4. Check transmission operation

Check automatic transmission operation, if equipped, including operation in each range, neutral start switch, and shift-lock system.

Check manual transmission operation, if equipped, including shift lever/linkage, operation in each gear, and clutch engagement, disengagement, chattering, and unusual noise.

5. Check brake and parking brake operation

Check brake function, including unusual noise, parking brake performance, and all related brake system indicator lights.

6. Check steering operation and off-center/vehicle pull/flutter

Check steering function.

Check steering off-center/vehicle pull/flutter.

7. Inspect for abnormal noise and vibration

Check for unusual noise, engine vibration, rough idle, etc.

- 8. Inspect for squeaks and rattles
- 9. Check heater and A/C operation
- 10. Check speedometer operation
- 11. Check cruise control operation\*

Check cruise control, including ON-OFF switch, Set/Coast, Resume/Accel, and Cancel functions.

### **Final Inspection and Cleaning**

1. Remove interior protective covers, unnecessary labels, tags, etc. (Remove protective covers just before delivery to the customer)

Remove plastic covers from door panels, seats, head restraints, and sun visors, as required. Remove labels, tags, and stickers (except those containing owner information).

#### **NOTE**

Consumer information labels, such as airbag information warning and bumper information labels, must be left on the vehicle until delivery to a retail customer.

- 2. Visually inspect all interior parts for installation, damage, fit, dirt, etc.
- 3. Verify floor mat application and install using retaining clips\* T-SB-0158-18
- Remove Rapgard<sup>™</sup> and clear protective bumper film\*
   Ensure that all glue residue is removed.

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# Final Inspection and Cleaning (continued)

- 5. Wash and clean vehicle
- 6. Inspect paint finish for scratches, chips, rust, dents, damage, etc.
- 7. Inspect exterior body parts for proper installation, damage, rust, etc.
- 8. Install front license plate and mounting bracket\* see Check Sheet
- Place service reminder sticker on inside of windshield, top left corner
   Complete the mileage or date recommendation and apply the service reminder sticker to the inside of the windshield, top left corner. You may use your current oil change reminder sticker.
- 10. Place Owner's Manual portfolio\* in glove box
- 11. Perform Techstream Health Check

Perform Health Check to ensure that Diagnostic Trouble Codes (DTCs) are not present. Health Check results can be printed for the customer at delivery, or for the dealer file, using the Diagnostic Report function.

<sup>\*</sup>Inspect or install when equipped or required.