



TECHNICAL SERVICE BULLETIN

REF.: PRODUCT GENERAL
INFORMATION

NO.: PI91-007

DATE: OCTOBER 4, 1991

MODEL: ALL MODELS

1992 MODEL YEAR PRE-DELIVERY SERVICE (PDS)

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The Pre-Delivery Service procedure for the 1992 model year has several key improvements, including:

- Separation of the Sales Delivery Check Sheet (Formerly page 1 of the 1991 New Vehicle Delivery Check Sheet.)
- Streamlined PDS form and procedure to assist you in delivering problem-free vehicles to your customers with maximum efficiency in a minimum amount of time.
- Addition of one new PDS check requirement.
 - Check battery state-of-charge
- Deletion of six previous PDS check items:
 - Wheel lug nut torque
 - Wiring and hose condition
 - Manual transmission/transaxle and differential lubricant levels
 - Brake and clutch pedal height, freeplay and reserve stroke
 - Washer reservoir level
 - Battery terminal tightness



TOYOTA PRE-DELIVERY SERVICE CHECK SHEET

A. BEFORE INSPECTION	OK	Adjust/Repair
<i>When performing new car PDS, install required fuse(s) before moving vehicle. Perform functional operation checks after moving vehicle into service stall.</i>		
01 Install fuse(s)*	<input type="checkbox"/>	<input type="checkbox"/>
02 Install outside rear-view mirrors*	<input type="checkbox"/>	<input type="checkbox"/>

B. FUNCTIONAL OPERATION	OK	Adjust/Repair
<i>Apply parking brake and turn ignition "ON", place gear selector in reverse, turn on lights and rear defogger. Unlock doors, release gas door, release trunk hatch.</i>		
01 Check dome, courtesy, map and sunvisor lights*	<input type="checkbox"/>	<input type="checkbox"/>
02 Check warning lights, gauges and horn	<input type="checkbox"/>	<input type="checkbox"/>
03 Check windshield wipers and washers	<input type="checkbox"/>	<input type="checkbox"/>
04 Check headlights, instrument lights, turn signals, emergency flashers and brake lights	<input type="checkbox"/>	<input type="checkbox"/>
05 Check inside/outside rear-view mirror operation/adjustment	<input type="checkbox"/>	<input type="checkbox"/>
06 Check cigarette lighter	<input type="checkbox"/>	<input type="checkbox"/>
07 Check sunroof/convertible top*	<input type="checkbox"/>	<input type="checkbox"/>
08 Check audio system and set clock	<input type="checkbox"/>	<input type="checkbox"/>

C. WALK-AROUND INSPECTION	OK	Adjust/Repair
<i>Start at left front door. Check window and door lock operation (from master power switch, if equipped.) Continue around vehicle in a counter-clockwise direction checking each door and window operation, child door locks, seat belts, interior condition, all lights, trunk contents. Finish by checking headlight aim and continue into UNDERHOOD checks.</i>		
01 Check window operation	<input type="checkbox"/>	<input type="checkbox"/>
02 Check door and door lock operation	<input type="checkbox"/>	<input type="checkbox"/>
03 Check Seats and Seat Belt Operation	<input type="checkbox"/>	<input type="checkbox"/>
04 Check that Child Safety Door Locks are in normal (off) position*	<input type="checkbox"/>	<input type="checkbox"/>
05 Check rear defogger	<input type="checkbox"/>	<input type="checkbox"/>
06 Check side marker, tail, backup and license plate lights	<input type="checkbox"/>	<input type="checkbox"/>
07 Check trunk light* and trunk trim appearance	<input type="checkbox"/>	<input type="checkbox"/>
08 Check spare tire pressure and jack and tool installation	<input type="checkbox"/>	<input type="checkbox"/>
09 Check headlight aim	<input type="checkbox"/>	<input type="checkbox"/>

D. UNDERHOOD	OK	Adjust/Repair
01 Check engine oil and ATM* fluid levels	<input type="checkbox"/>	<input type="checkbox"/>
02 Check brake, clutch* and power steering fluid levels	<input type="checkbox"/>	<input type="checkbox"/>
03 Inspect for fuel, oil, coolant or other fluid leaks	<input type="checkbox"/>	<input type="checkbox"/>
04 Check engine coolant level	<input type="checkbox"/>	<input type="checkbox"/>
05 Check battery state-of-charge	<input type="checkbox"/>	<input type="checkbox"/>

* Inspect or Install when Equipped/Required
Bold indicates high priority Customer Satisfaction items

E. UNDER VEHICLE (ON HOIST)	OK	Adjust/Repair
01 Remove disc brake anti-rust covers*	<input type="checkbox"/>	<input type="checkbox"/>
02 Remove front spring spacers*	<input type="checkbox"/>	<input type="checkbox"/>
03 Install rubber body plugs*	<input type="checkbox"/>	<input type="checkbox"/>
04 Inspect for fuel, oil, coolant or other fluid leaks	<input type="checkbox"/>	<input type="checkbox"/>
05 Install front spoiler, mudguards, and tailpipe diffusers*	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect tires for defects/damage and adjust tires' pressure	<input type="checkbox"/>	<input type="checkbox"/>
07 Install wheel covers/caps	<input type="checkbox"/>	<input type="checkbox"/>

F. ROAD TEST	OK	Adjust/Repair
<i>A complete road test helps assures Customer Satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.</i>		
01 Check cold engine operation	<input type="checkbox"/>	<input type="checkbox"/>
02 Check engine operation during warm-up	<input type="checkbox"/>	<input type="checkbox"/>
03 Check engine at normal operating temperature	<input type="checkbox"/>	<input type="checkbox"/>
04 Check clutch and transmission operation	<input type="checkbox"/>	<input type="checkbox"/>
05 Check brake and parking brake operation	<input type="checkbox"/>	<input type="checkbox"/>
06 Check steering operation and off-center	<input type="checkbox"/>	<input type="checkbox"/>
07 Inspect for abnormal noises and vibration	<input type="checkbox"/>	<input type="checkbox"/>
08 Inspect for squeaks and rattles	<input type="checkbox"/>	<input type="checkbox"/>
09 Check heater and A/C operation	<input type="checkbox"/>	<input type="checkbox"/>
10 Check cruise control operation	<input type="checkbox"/>	<input type="checkbox"/>

G. FINAL INSPECTION AND CLEANING	OK	Adjust/Repair
01 Remove interior protective covers, unnecessary labels, tags, etc.	<input type="checkbox"/>	<input type="checkbox"/>
02 Visually inspect all interior parts for installation, damage, fit, dirt, etc.	<input type="checkbox"/>	<input type="checkbox"/>
03 Wash and clean vehicle	<input type="checkbox"/>	<input type="checkbox"/>
04 Inspect paint finish for scratches, chips, rust, dents, damage, etc.	<input type="checkbox"/>	<input type="checkbox"/>
05 Inspect exterior body parts for proper installation, damage, rust, etc.	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS

THE TOYOTA TOUCH COMMITMENT TO EXCELLENCE	
TECHNICIAN'S SIGNATURE _____	SERVICE MANAGER'S SIGNATURE _____
NAME (PLEASE PRINT) _____	NAME (PLEASE PRINT) _____
<i>We hereby certify that all items on this form have been checked and corrected for proper operation as required.</i>	

Dealer Name	Dealer Code	Vehicle Identification Number (Sticker)
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1992 MODEL YEAR PRE-DELIVERY SERVICE (CONT'D)

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A. BEFORE INSPECTION

When performing new car Pre-Delivery Service, install fuse(s) before moving vehicle from storage lot. Perform FUNCTIONAL OPERATIONS after moving vehicle into service stall.

A01 Install fuse(s)*

- Use chart below for applications of fuse(s) removed to prevent battery discharge during storage.

MODEL		FUSE(S)	STORED IN
MX/MA/AT/ST/SW/EL/FJ/RN/VN (4Runner only) Japan production SK/VK and AE with Manual Trans.		DOME	FUSE BLOCK
AE with A/TM	Japan Production	DOME CIG	FUSE BLOCK GLOVE BOX
	North American Production	CIG	GLOVE BOX
AC D		DOME CIG GAUGE	GLOVEBOX
Japan Production RN/VN		FUSE NOT REMOVED	
North American Production SK/VK (ALL) and AE & RN Models w/ M/Trans			
North American Production RN with A/TM		CIG	GLOVEBOX

- D Previa will be delivered with a temporary sub-wire harness on the fuse box to operate the A/T gear selector indicator lights while the gauge fuse is removed. Remove this sub-harness and discard before installing fuses.

A02 Install outside rear-view mirrors*

**Inspect or install when equipped/required.*

 Indicates high priority Customer Satisfaction item.

1992 MODEL YEAR PRE-DELIVERY SERVICE (CONT'D)

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B. FUNCTIONAL OPERATION

Apply parking brake and turn ignition "ON", place gear selector in reverse, turn on lights and rear defogger. Unlock all doors, release gas door, release trunk/rear hatch.

- B01** Check dome, courtesy, map and sunvisor lights*
- B02** Check warning lights, gauges and horn
- B03** Check windshield wipers and washers
- B04** Check headlights, instrument lights, turn signals, emergency flashers and brake lights
- B05** Check inside/outside rear-view mirror operation/adjustment
- B06** Check cigarette lighter
- B07** Check sunroof/convertible top*
 - Convertible top will not operate while car is moving.
- B08** Check audio system and set clock

C. WALK-AROUND INSPECTION

Starting at the front left door, check window and door lock operation and the operation of all power windows and door locks from master switch on vehicles so equipped. While walking around vehicle in a counter-clockwise direction, open left rear door and check operation of window regulator and door lock, set child safety door lock to the normal (unlocked) position. Assure tightness of interior garnishes and check seat belts. Inspect trunk contents and lights at rear of vehicle. Repeat checks at right rear door. Inspect right front door window regulator and lock operation and garnishes. Check seatbelts, including automatic seat belt system. Continue on around to the front of the vehicle checking lights. Make necessary adaptations for two-door, hatch-back, Truck and Previa models.

- C01** Check window operation
- C02** Check door and door lock operation

**Inspect or install when equipped/required.*

 Indicates high priority Customer Satisfaction item.

- C03** Check that Child Safety Door Locks are in normal (unlocked) position*
- C04** Check Seats and Seat Belt Operation
- For MA and ST convertible models, pass shoulder belt through seat belt hanger and inspect seatbelt for normal operation and latching.
 - For AE and EL models, inspect and ensure that seat belt shoulder tabs are inserted into the shoulder anchor buckles at the front door frame. Make sure that the belts are not twisted.
- C05** Check rear defogger
- C06** Check side marker, tail, back-up and license plate lights.
- C07** Check trunk light* and trunk trim appearance
- C08** Check spare tire pressure and jack and tool installation
- Note: Compact Spare – 60 psi (413 kPa)
- C09** Check headlight aim

Ensure that ignition, light switch, etc., are “OFF” and A/T selector is in PARK.

D. UNDERHOOD

- D01** Check engine oil and A/TM fluid levels
- D02** Check brake, clutch* and power steering* fluid levels
- Visually inspect using see-through reservoirs.
- D03** Inspect for fuel, oil, coolant or other fluid leaks
- D04** Check engine coolant level
- D05** Check battery state-of-charge
- Minimum open-circuit voltage: 12.2
 - See TSB EL91-008 for complete battery testing procedures

**Inspect or install when equipped/required.*

 *Indicates high priority Customer Satisfaction item.*

E. UNDER VEHICLE (ON HOIST)**E01 Remove disc brake anti-rust covers***

- Visually inspect rotors for rust.
- North American produced models are not equipped with anti-rust covers.

E02 Remove front spring spacers*

- Verify that spring spacers are not present in Camry and Celica models.

E03 Install rubber body plugs*

- Install the rubber plugs (stored in glove box) into rear torque box holes.

E04 Inspect for fuel, oil, coolant or other fluid leaks

- Check engine, transmission/transaxle and rear axle.

E05 Install front spoiler, mudguards, and tailpipe diffusers*

- MA model is shipped with the front spoiler removed to avoid shipping damage. Installation labor is included in PDS time.

E06 Inspect tires for defects/damage and adjust tires' pressure

- The recommended tire inflation pressure changes with tire size, driving conditions and vehicle model. For precise tire pressure information, refer to the Owner's Manual and/or tire information label located on the vehicle.
- Tire sidewall "Maximum" cold tire inflation pressure should not be used for normal driving.

E07 Install wheel covers/caps**F. ROAD TEST****F01 Check cold engine operation**

- Check starting and fast idle operation performance.

F02 Check engine operation during warm-up

- Check that engine operates smoothly during warm-up.
- Check for unusual noise, engine vibration, rough idel, etc.

F03 Check engine at normal operating temperature

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

**Inspect or install when equipped/required.*



Indicates high priority Customer Satisfaction item.

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F04 Check clutch and transmission operation

- Check clutch operation, including: engagement, disengagement, chattering and unusual noise.
- Check manual transmission operation, including shift lever/linkage and unusual noise.
- Check automatic transmission operation, including operation in each range, neutral start switch and shift lock system.

F05 Check brake and parking brake operation

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

F06 Check steering operation and off-center

- Check steering function and steering wheel centering.
- Check for suspension noise

F07 Inspect for abnormal noises and vibration

F08 Inspect for squeaks and rattles

F09 Check heater and A/C operation

F10 Check cruise control operation

- Check cruise control, including On-Off switch, "SET/COAST", "RESUME/ACCEL", and "CANCEL" functions.

G. FINAL INSPECTION AND CLEANING

G01 Remove interior protective covers, unnecessary labels, tags, etc.

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

G02 Visually inspect all interior parts for installation, damage, fit, dirt, etc.

G03 Wash and clean vehicle

G04 Inspect paint finish for scratches, chips, rust, dents, damage, etc.

G05 Inspect exterior body parts for proper installation, damage, rust, etc.

**Inspect or install when equipped/required.*

 *Indicates high priority Customer Satisfaction item.*

1992 MODEL YEAR PRE-DELIVERY SERVICE (CONT'D)

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WARRANTY POLICY

If the need for additional repairs or adjustments is noted during the Pre-Delivery Service, required service should be performed under warranty. Reimbursement should be requested via regular warranty channels.

The Warranty Policy and Procedures Manual requires that you maintain the completed PDS check sheet in the customer 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.

1992 FLAT RATE TIME (HR)

MODEL	EL	AE	AT	ST	SW	SK	VK	MA	MX
HOURS	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0
NOTES	1	5	-	2,5	-	-	-	3	-

MODEL	AC	RN	VN	FJ
HOURS	1.0	0.9	0.9	0.9
NOTES	5	4	4	-

Notes:

1. 1.1 hours for Paseo
2. Add 0.2 hour for convertible model
3. Includes front spoiler installation
4. Includes 4WD and 4Runner models
5. All-Trac model flat-rate time same as standard model

North American production model flat rate times are the same as corresponding Japan production model.

PDS FORM ORDERING INFORMATION

Additional forms may be ordered via TDN- DEALER SUPPORT MATERIALS or from the Materials Distribution Center utilizing form 1450. (P/N 00406-PDS92)