



TECHNICAL SERVICE BULLETIN

REF.: PRODUCT GENERAL
INFORMATION
NO.: PG92-005
DATE: SEPTEMBER 18, 1992
MODEL: ALL MODELS

1993 MODEL YEAR PRE-DELIVERY SERVICE (PDS)

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Pre-Delivery Service is a critical step in satisfying your dealership's new car customers. The PDS technician is the last in a long line of quality control inspectors who has the knowledge to detect and correct problems before they get to the customer. Your objective must be to deliver a problem-free vehicle to each and every customer.

Note that the PDS form is arranged to save time. By closely following the operations as they are in the PDS form, the PDS operation can be performed quickly, efficiently and thoroughly.

NEW PDS CHECK FOR 1993 MODEL YEAR

- **B09** Install Shift-Lock Override Button Cover

DELETED PDS CHECK FOR 1993 MODEL YEAR

- Install front spoiler, mudguards and tailpipe diffuser



1993 TOYOTA PRE-DELIVERY SERVICE CHECK SHEET

A. BEFORE INSPECTION	OK	Adjust/Repair	E. UNDER VEHICLE (ON HOIST)	OK	Adjust/Rep
01 INSTALL FUSE(S) See Application Chart On Back 02 Install outside rear-view mirrors*	<input type="checkbox"/>	<input type="checkbox"/>	01 Remove disc brake anti-rust covers* 02 Remove front spring spacers* 03 Install rubber body plugs* 04 Inspect for fuel, oil, coolant or other fluid leaks 05 Inspect tires for defects/damage and adjust tires' pressure 06 Install wheel covers/caps	<input type="checkbox"/>	<input type="checkbox"/>
B. FUNCTIONAL OPERATION <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>			F. ROAD TEST <i>A complete road test helps assure Customer Satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.</i>		
01 Check dome, courtesy, map and sunvisor lights* 02 Check warning lights, gauges and horn 03 Check windshield wipers and washers 04 Check headlights, instrument lights, turn signals, emergency flashers and brake lights 05 Check inside/outside rear-view mirror operation/adjustment 06 Check cigarette lighter 07 Check sunroof/convertible top* 08 Check audio system and set clock 09 Install shift-lock override button cover	<input type="checkbox"/>	<input type="checkbox"/>	Enter Odometer Reading Reading before test _____ Reading after test _____ 01 Check cold engine operation 02 Check engine operation during warm-up 03 Check engine at normal operating temperature 04 Check clutch and transmission operation 05 Check brake and parking brake operation 06 Check steering operation and off-center 07 Inspect for abnormal noises and vibration 08 Inspect for squeaks and rattles 09 Check heater and A/C operation 10 Check cruise control operation	<input type="checkbox"/>	<input type="checkbox"/>
C. WALK-AROUND INSPECTION <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. Remove rubber body plugs from glovebox for installation during UNDER VEHICLE INSPECTION. Finish by checking headlight aim and continue into UNDERHOOD checks.</i>			G. FINAL INSPECTION AND CLEANING 01 Remove interior protective covers, unnecessary labels, tags, etc. 02 Visually inspect all interior parts for installation, damage, fit, dirt, etc. 03 Wash and clean vehicle 04 Inspect paint finish for scratches, chips, rust, dents, damage, etc. 05 Inspect exterior body parts for proper installation, damage, rust, etc.		
01 Check window operation 02 Check door and door lock operation 03 Check Seats and Seat Belt Operation 04 Check that Child Safety Door Locks are in normal (off) position* .. 05 Check rear defogger 06 Check side marker, tail, backup and license plate lights 07 Check trunk light* and trunk trim appearance 08 Check spare tire pressure and jack and tool installation 09 Check headlight aim	<input type="checkbox"/>	<input type="checkbox"/>	COMMENTS _____ _____ _____ _____ _____		
D. UNDERHOOD 01 Check engine oil and ATM* fluid levels 02 Check brake, clutch* and power steering fluid levels 03 Inspect for fuel, oil, coolant or other fluid leaks 04 Check engine coolant level 05 Check battery state-of-charge					
* Inspect or Install when Equipped/Required Bold indicates high priority Customer Satisfaction items					
Completion and retention of this form is required to comply with Toyota's Warranty Policy.					
_____ TECHNICIAN'S SIGNATURE		_____ SERVICE MANAGER'S SIGNATURE		THE TOYOTA TOUCH COMMITMENT TO EXCELLENCE <i>We hereby certify that all items on this form have been checked and corrected for proper operation as required.</i>	
_____ NAME (PLEASE PRINT)		_____ NAME (PLEASE PRINT)			
Dealer Name	Date	Dealer Code	Vehicle Identification Number (Sticker)		

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)*

MODEL		FUSE(s)	STORED IN
Celica, MR2, Tercel, 4Runner & Land Cruiser Japan Production Corolla and Camry		DOME	FUSE BLOCK
Corolla with A/TM	Japan Production	DOME CIG	FUSE BLOCK GLOVE BOX
	North American Production	CIG	GLOVE BOX
Previa		DOME CIG	GLOVE BOX
T-100		CIG	ASH TRAY
Compact Pick-up with column shift A/TM		CIG	ASH TRAY
Compact Pick-up Truck with floor mounted A/TM & Manual Trans, North American Production Camry and Corolla (with Manual Trans)		FUSE NOT REMOVED	

A02 Install outside rear-view mirrors*

*Inspect or install when equipped/required

 Indicates high priority Customer Satisfaction item.

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
- B09** Install shift-lock override button cover

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

*Inspect or install when equipped/required

 Indicates high priority Customer Satisfaction item.

- C02** Check door and door lock operation
- C03** Check that Child Safety Door Locks are in normal (unlocked) position*
- C04** Check Seats and Seat Belt Operation
 - For ST convertible models, pass shoulder belt through seat belt hanger and inspect seat belt for normal operation and latching.
- 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 – 60psi (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***
- Remove Spring Spacer from MR2 models.
 - 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 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.
- E06 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 idle, 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.

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.

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.

1993 FLAT RATE TIME (HR)

MODEL	EL	AE	AT	ST	SW	SK	VK
HOURS	1.1	1.0	1.2	1.2	1.2	1.2	1.2
NOTES	1	4	-	2,4	-	-	-

MODEL	AC	RN	VN	DJ	VD
HOURS	1.0	0.9	0.9	0.9	0.9
NOTES	4	3	3	-	3

Notes:

1. 1.2 hours for Paseo
2. Add 0.2 hour for convertible model
3. Includes 4WD and 4Runner models
4. All-Trac model flat-rate time same as standard model

Flat rate time includes installation of front license plate bracket on applicable models.

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)