SERVICE TRAINING AND PUBLICATION BULLETIN

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TRAINING	
PUBLICATION	■
INFORMATION	
ADVANCE ORDER	
OTHERS	

APPLICABLE COUNTRIES:

	ALL COUNTRIES		N. AMERICA	■	GENERAL COUNTRIES, EUROPE
	Other				

To: Service Manager

CORRECTION TO
- [x] REPAIR MANUAL
- [ ] ELECTRICAL WIRING DIAGRAM
- [ ] NEW CAR FEATURES
- [ ] BODY REPAIR MANUAL
- [ ] SERVICE DATA SHEET

The following manual has revised service information:

Pub. No.: **RM24N1E** Pub. Name: **LAND CRUISER / LAND CRUISER PRADO Repair Manual**

Section	Title	Paragraph
BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS	VEHICLE STABILITY CONTROL (for Hydraulic Brake Booster)	CALIBRATION

The revised pages listed above are attached.
(The corrected parts are indicated by arrows.)

Please attach the accompanying revised pages to the applicable pages in the manual above.

This Bulletin does not cause the Flat Rate Manual to be changed.

This bulletin is also available on the OASIS Global Service Information Center.
Inquiries : BM_correction_information@mta.mx.toyota.co.jp

KEEP IN BINDER TOGETHER WITH SERVICE PUBLICATIONS GUIDE

TOYOTA
QUALITY SERVICE

TOYOTA MOTOR CORPORATION
VEHICLE ENGINEERING DEPARTMENT
TECHNICAL SERVICE DIVISION
CUSTOMER FIRST PROMOTION GROUP

- **If information about whether the kinetic dynamic suspension system exists is not acquired, the slip indicator light illuminates and the vehicle stability control system does not operate.**
- **In order to acquire information about whether the kinetic dynamic suspension system exists, put the system in test mode and leave the vehicle stationary for 7 seconds or more.**
- **While obtaining the zero points, keep the vehicle stationary and do not vibrate, tilt, move, or shake it (do not start the engine).**
- **Be sure to perform this procedure on a level surface (with an inclination of less than 1%).**

(a) Clear the zero point calibration data and information about whether the kinetic dynamic suspension system exists.
(1) Turn the ignition switch off.
(2) Check that the steering wheel is centered.
(3) for Manual Transmission:
Check that the shift lever is in neutral and apply the parking brake.
for Automatic Transmission:
Check that the shift lever is in P.
(4) Connect the intelligent tester to the DLC3.
(5) Turn the ignition switch to ON.
(6) Turn the intelligent tester on.
(7) Enter the following menus: Chassis / ABS/VSC/TRC / Utility / Reset Memory.
(8) Turn the ignition switch off.

(b) Perform zero point calibration and acquire information about whether the kinetic dynamic suspension system exists.
(1) Turn the ignition switch off.
(2) Check that the steering wheel is centered.
(3) for Manual Transmission:
Check that the shift lever is in neutral and apply the parking brake.
for Automatic Transmission:
Check that the shift lever is in P.
NOTICE:
- **DTCs C1210 (Zero Point Calibration of Yaw Rate Sensor Undone), C1336 (Zero Point Calibration of Acceleration Sensor Undone) and C120A (ECU Initial Setting Incomplete) are stored if the shift lever is not in P (for Automatic Transmission) or the parking brake is not applied (for Manual Transmission).**

[Deleted] 

- **If a DTC is output that indicates zero point calibration is incomplete, repeat the procedure starting at the step for clearing the zero point calibration data and system information.**

(4) Connect the intelligent tester to the DLC3.

(5) Turn the ignition switch to ON.
(6) Turn the intelligent tester on.
(7) Enter the following menus: Chassis / ABS/VSC/ TRC / Utility / Test Mode.
(8) With the ignition switch turned to ON, keep the vehicle stationary on a level surface for 7 seconds or more.
(9) Check that the slip indicator light comes on for several seconds and then blinks in the test mode pattern (0.125 seconds on and 0.125 seconds off).

[Added]

NOTICE:

- **If a DTC is output that indicates zero point calibration is incomplete, repeat the procedure starting at the step for clearing the zero point calibration data and system information.**
- **When DTC C120A is stored, perform the downhill assist control calibration (w/ Downhill Assist Control) or the crawl control calibration (w/ Crawl Control). If DTC C120A cannot be cleared, perform the calibration again after clearing the zero point calibration data and system information.**

HINT:

- If the slip indicator light does not blink, perform zero point calibration again.
- The zero point calibration is performed only once after the system enters test mode.
- Calibration cannot be performed again until the stored data is cleared.

(10) Turn the ignition switch off and disconnect the intelligent tester.
(11) Drive the vehicle straight ahead at 40 km/h (25 mph) or more for at least 10 seconds.