



Updated: 12/7/2011 – MAC Process Removed

Toyota Motor Sales, U.S.A., Inc.
19001 South Western Avenue
Torrance, CA 90501
(310) 468-4000

To: All Toyota Dealer Principals, Service Managers, Parts Managers
Subject: Safety Recall B0F
Certain 2011 Model Year Tundra Vehicles
Inspection and Possible Replacement of Rear Propeller Shaft

On April 26, 2011 Toyota filed a Defect Information Report (DIR) with the National Highway Traffic Safety Administration (NHTSA) informing the agency of our intent to conduct a voluntary Safety Recall on certain 2011 Model Year Tundra Vehicles.

The purpose of this communication is to inform you of the Safety Recall and request your assistance to immediately begin inspections of Tundra vehicles covered by this Safety Recall.

Background

On certain 2011 Model Year Tundra vehicles equipped with a 3-Joint type propeller shaft, the rear propeller shaft slip yoke may have been improperly cast. The improperly cast yokes are from a specific production lot. In vehicles with a slip yoke from that lot, there is the possibility that the slip yoke may break and the rear propeller shaft may separate at the joint. If this occurs the propeller shaft could contact the road surface, which could increase the risk of a crash.

Remedy

Any authorized Toyota dealer will inspect the rear propeller shaft to determine if it might contain an improperly manufactured slip yoke. Based upon the inspection results, in a limited number of cases, the dealer may need to replace the rear propeller shaft. The inspection and, if necessary, replacement will be performed at **NO CHARGE** to the vehicle owner.

The following vital information is provided to inform you of this campaign and your degree of involvement.

1. Owner Notification Mailing Date

The owner notification will commence in mid-May 2011. The owner notification will be mailed over approximately 30 calendar days consistent with inspection and replacement capacity.

If your dealership is contacted by an owner who has not yet received the notification, please **verify coverage by confirming through Dealer Daily/TIS**. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

Toyota tries very hard to obtain current customer name and address information when mailing owner letters. In the event your dealership receives a notice for a vehicle that was sold prior to the Safety Recall announcement, it is the dealerships responsibility to forward the owner letter to the customer who purchased the vehicle.

2. Dealer Summary Reports

Summary Reports, containing Dealer in stock VINs and the number of covered vehicles in your dealership's primary marketing area, have been enclosed in the dealer package. (Please verify eligibility by confirming through Dealer Daily or TIS prior to performing repairs.)

3. Vehicles in Dealer Stock

As required by Federal law, dealers are not to deliver any new vehicles in their inventory that are involved in a Safety Recall unless the defect has been remedied. Vehicle Safety Recall completion can be verified through TIS.

A report indicating the vehicles in your new vehicle inventory, according to our records, will be included with the hard copy distribution of this letter. Please make sure these vehicles are inspected, and based upon the inspection repaired, before customer delivery.

4. Number and Identification of Involved Vehicles

Although only a very limited number of slip yokes were manufactured improperly, because Toyota cannot identify the specific vehicles with those slip yokes, this campaign covers approximately 51,000 Toyota Tundra (certain 2011 model year) vehicles.

Model	WMI	MY	VDS	START	FINISH
Tundra	5TF	2011	BW5F1		
			BY5F1		
			CW5F1		
			CY5F1		
			DM5F1		
			DW5F1		
			DY5F1		
			EM5F1		
			EY5F1		
			FY5F1		
			HW5F1		
			HY5F1		

Model	WMI	MY	VDS	START	FINISH
Tundra	5TF	2011	LU5F1		
			LY5F1		
			MW5F1		
			MY5F1		
			RM5F1		
			RU5F1		
			RY5F1		
			SY5F1		
			TY5F1		
			UM5F1		
			UY5F1		

Please note that only owners of the covered vehicles will be notified. If a dealer is contacted by an owner who has not yet received the notification, please **verify coverage by confirming through Dealer Daily/TIS**. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

5. Remedy Procedures

For additional information on inspection and repair please refer to TIS.

Conduct all applicable, non-completed Safety Recall and Service Campaigns on the vehicle during the time of appointment.

6. Parts Ordering

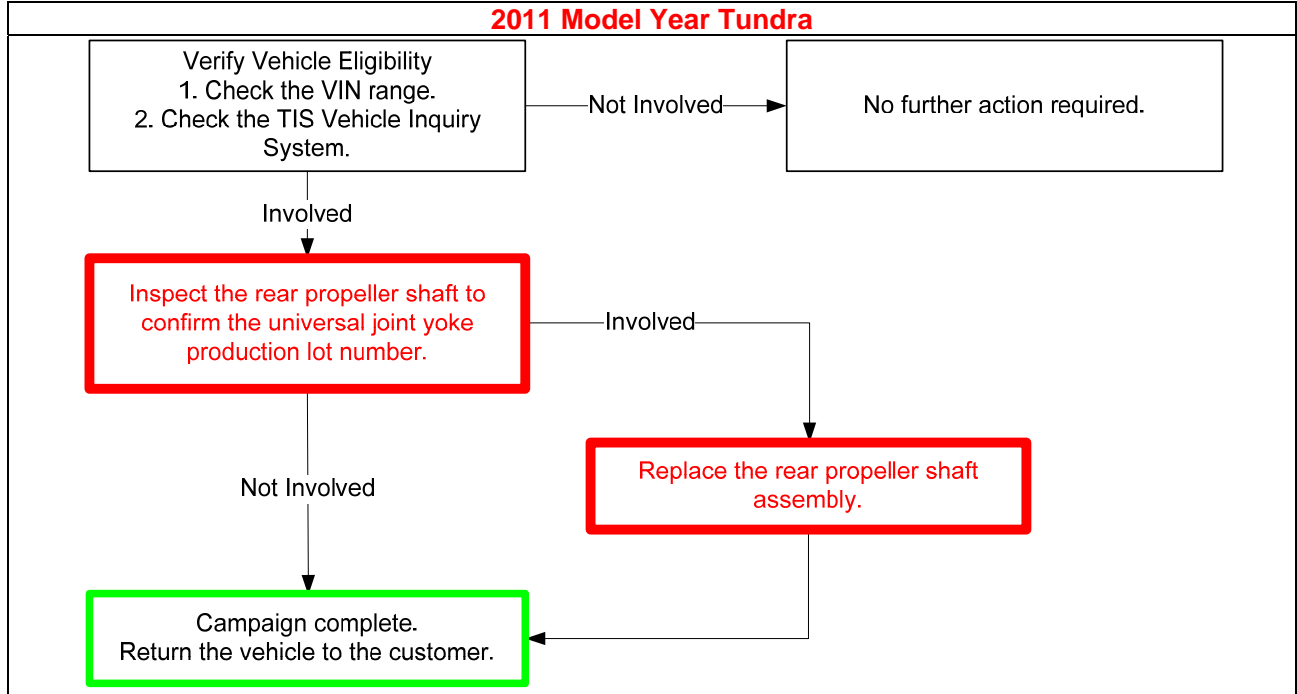
Although only a very limited number of slip yokes were manufactured improperly, because Toyota cannot identify the specific vehicles with those slip yokes, this campaign covers approximately 51,000 Toyota Tundra (certain 2011 model year) vehicles. Orders can be placed through your dealership's facing PDC. **Be sure to perform inspection according to the technical instructions prior to ordering parts.**

Part Number	Drive Train	Part Description	Qty	VDS	Model
37100-0C145	2WD	Rear Propeller Shaft Assembly	1	RU5F1	GSK51L – CRASKA
				LU5F1	GSK51L – THADKA
37100-0C195		Rear Propeller Shaft Assembly	1	RM5F1	UPK51L – CRTSKA
				EM5F1	UPK51L – PSTSKA
37100-0C106		Rear Propeller Shaft Assembly	1	SY5F1	USK51L – CRTLKA
				RY5F1	USK51L – CRTSKA
				FY5F1	USK51L – PSTLKA
				EY5F1	USK51L – PSTSKA
37100-0C116		Rear Propeller Shaft Assembly	1	LY5F1	USK51L – THTDKA
				TY5F1	USK52L – CHTSKA
37100-0C154	4WD	Rear Propeller Shaft Assembly	1	BW5F1	USK56L – CRTLGA
				BY5F1	USK56L – CRTLKA
				UY5F1	USK56L – CRTSKA
				HW5F1	USK56L – PSTLGA
				HY5F1	USK56L – PSTLKA
				DW5F1	USK56L – PSTSGA
				DY5F1	USK56L – PSTSKA
				MW5F1	USK56L – THTDGA
				MY5F1	USK56L – THTDKA
UW5F1	USK56L – CRTSGA				
37100-0C164	Rear Propeller Shaft Assembly	1	CW5F1	USK57L – CHTSGA	
			CY5F1	USK57L – CHTSKA	
37100-0C214	Rear Propeller Shaft Assembly	1	UM5F1	UPK56L – CRTSKA	
			DM5F1	UPK56L – PSTSKA	

IMPORTANT PARTS ORDERING REMINDER

Effective March 1, 2009, Safety Recall, Service Campaign (SSC/LSC) and Customer Support Program (CSP) parts do not earn Parts Return Credit Accrual and are not returnable under the Monthly Return Program. It is recommended that you order these parts based on appointments or immediate customer needs using a "Sell One-Buy One" ordering pattern. Please refer to PANT Bulletin 09-12 for additional details.

7. Warranty Processor Instructions

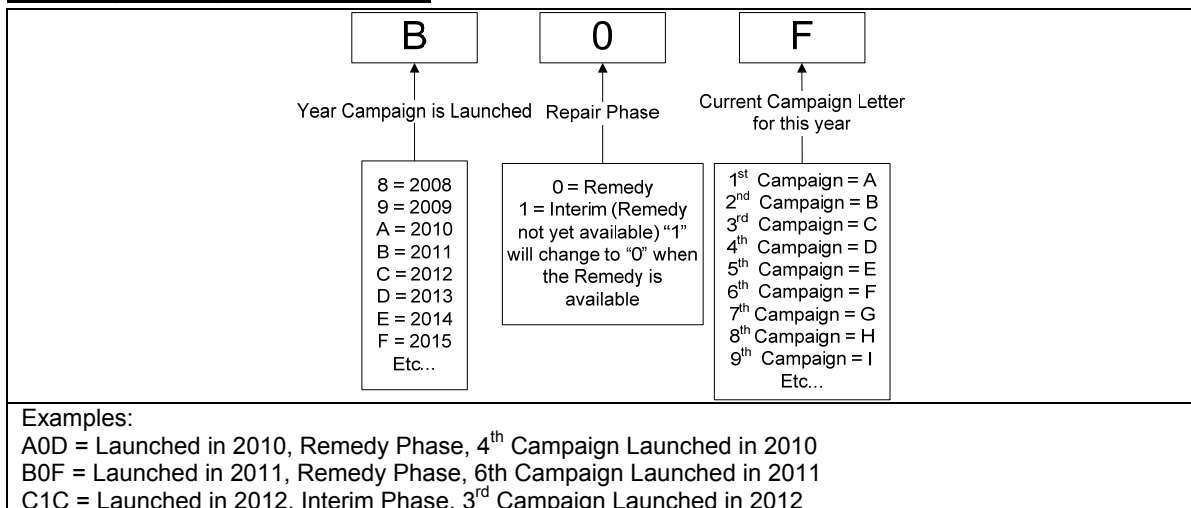


2011 Model Year Tundra Vehicles

Safety Recall	Op. Code	Description	Flat Rate Hour
B0F	1520D1	Inspect the Rear Propeller Shaft Production Lot Number - Not Affected	0.2 hr/vehicle
	1520D2*	Inspect the Rear Propeller Shaft Production Lot Number - Affected Replace Rear Propeller Shaft - 2WD Models	1.1 hr/vehicle
	1520D3*	Inspect the Rear Propeller Shaft Production Lot Number - Affected Replace Rear Propeller Shaft - 4WD Models	1.2 hr/vehicle

- The flat rate times include 0.1 hours for administrative cost per unit for the dealership.
- *Rental Car: Use "RT" sublet type for Op. Code 1520D2 and 1520D3. In the event the dealer needs to order the part to complete the remedy, customer rental car (upon proof of adequate insurance) through the Toyota-Rent-A-Car (TRAC) Program is available for a maximum of 7 days at a maximum rate of \$60 per day. The Rear Propeller Shaft will be placed on Warranty Parts Return. Any inappropriate replacement will result in a claim debit.

Campaign Designation Decoder



8. Repair Quality Confirmation

The repair quality of covered vehicles is extremely important to Toyota. To help ensure that all vehicles have the repair performed correctly, please designate at least one associate (someone other than the individual who performed the repair) to verify the repair quality of every vehicle prior to customer delivery.

9. Customer Contacts

Please consider this Safety Recall a great opportunity to focus on assuring customers that their safety remains Toyota's highest priority. Customers who receive the owner letter may contact your dealership with questions regarding the letter and/or Safety Recall remedy. Please welcome them to your dealership and answer any questions they may have. A Q&A is provided to assure a consistent message is communicated.

Customers with additional questions or concerns are asked to please contact the Toyota Customer Experience Center (1-888-270-9371).

10. Media Contacts

If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.

In the event you are contacted by the News media, it is imperative that all media contacts (local and national) receive a consistent message. Please direct all media contacts to Brian Lyons (310) 468-2552, in Toyota Corporate Communications. (Please do not provide these numbers to customers or call if you are a dealer associate. Please provide these contacts to only media representatives.)

Please review this entire package with your Service and Parts staff to familiarize them with the proper step-by-step procedures required to implement this Safety Recall.

Thank you for your cooperation.
TOYOTA MOTOR SALES, U.S.A., INC.

TECHNICAL INSTRUCTIONS
FOR
SAFETY RECALL B0F
REAR PROPELLER SHAFT INSPECTION
CERTAIN 2011 MODEL YEAR TUNDRA

UPDATED DECEMBER 7, 2011

TECHNICAL INSTRUCTION REVISION NOTICE:

Revised 12/7/11

- Parts are no longer on manual allocation control (MAC)

Revised 5/17/11

- Information has been updated for affected lot number ([SECTION V, STEP A, #1](#))
- Information has been updated for Quality Compliance contact ([SECTION V, STEP A, #1](#))

Revised 5/3/11

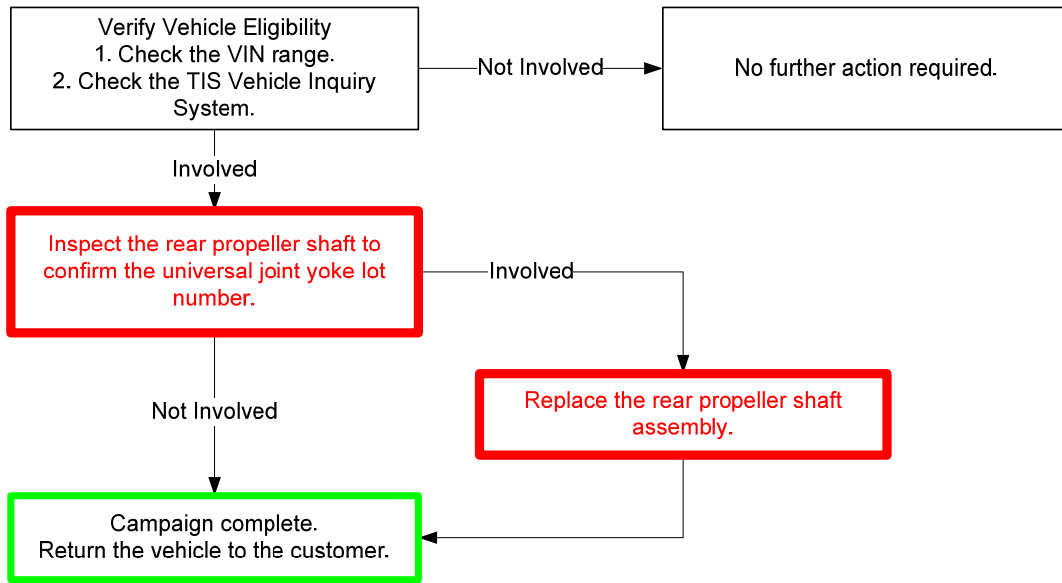
- Information has been updated for affected lot number ([SECTION V, STEP A, #1](#))

Revised 4/28/11

- Information has been updated for yoke inspection ([SECTION V, STEP A, #1](#))

Previous versions of these Technical Instructions should be discarded.

I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. AFFECTED VIN RANGE

Model	WMI	Year	VIN Range	
			VDS	Range
TUNDRA	5TF	2011	BW5F1	X164737 - X194347
			BY5F1	X164741 - X196080
			CW5F1	X011450 - X012232
			CY5F1	X011459 - X012239
			DM5F1	X017209 - X024140
			DW5F1	X164397 - X196097
			DY5F1	X164699 - X196079
			EM5F1	X022631 - X031627
			EY5F1	X100831 - X111434
			FY5F1	X100978 - X111383
			HW5F1	X164711 - X196099
			HY5F1	X164704 - X195898
			LU5F1	X024202 - X025416
			LY5F1	X101291 - X110419
			MW5F1	X164989 - X193855
			MY5F1	X165497 - X194216
			RM5F1	X022611 - X031629
			RU5F1	X024195 - X025478
			RY5F1	X100948 - X111433
			SY5F1	X100980 - X110784
TY5F1	X007051 - X007240			
UM5F1	X017204 - X024344			
UW5F1	X164601 - X196102			
UY5F1	X164712 - X196108			

NOTE:

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Safety Recall, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

Part Number	Part Description	Quantity	VDS	Model
37100-0C116	Rear Propeller Shaft Assembly	1	TY5F1	USK52L - CHTSKA
37100-0C145	Rear Propeller Shaft Assembly	1	RU5F1	GSK51L - CRASKA
			LU5F1	GSK51L - THADKA
37100-0C164	Rear Propeller Shaft Assembly	1	CW5F1	USK57L - CHTSGA
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			RY5F1	USK51L - CRTSKA
			FY5F1	USK51L - PSTLKA
			EY5F1	USK51L - PSTSKA
			LY5F1	USK51L - THTDKA
37100-0C154	Rear Propeller Shaft Assembly	1	BW5F1	USK56L - CRTLGA
			BY5F1	USK56L - CRTLKA
			UY5F1	USK56L - CRTSKA
			HW5F1	USK56L - PSTLGA
			HY5F1	USK56L - PSTLKA
			DW5F1	USK56L - PSTSGA
			DY5F1	USK56L - PSTSKA
			MW5F1	USK56L - THTDGA
			MY5F1	USK56L - THTDKA
UW5F1	USK56L - CRTSGA			

Only a small number of vehicles will require rear propeller shaft assembly replacement.

B. TOOLS & EQUIPMENT

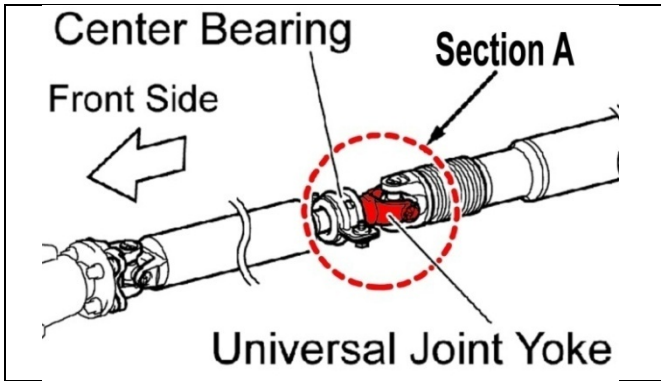
- Standard hand tools
- Torque wrench

IV. BACKGROUND

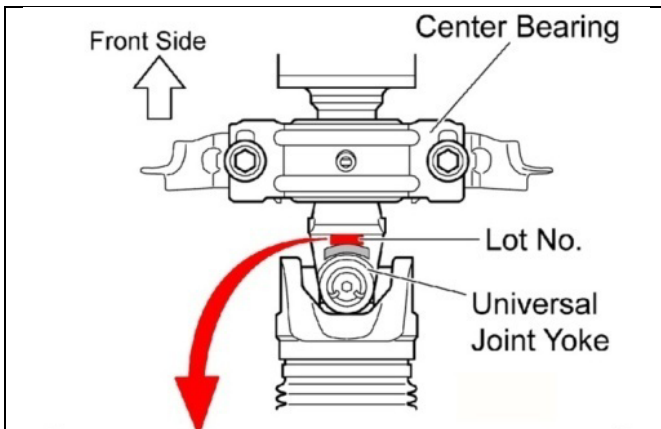
On certain 2011 Model Year Tundra vehicles equipped with a 3-Joint type propeller shaft, the rear propeller shaft slip yoke may have been improperly cast. The improperly cast yokes are from a specific production lot. In vehicles with a slip yoke from that lot, there is the possibility that the slip yoke may break and the rear propeller shaft may separate at the joint. If this occurs the propeller shaft could contact the road surface, which could increase the risk of a crash.

V. WORK PROCEDURE

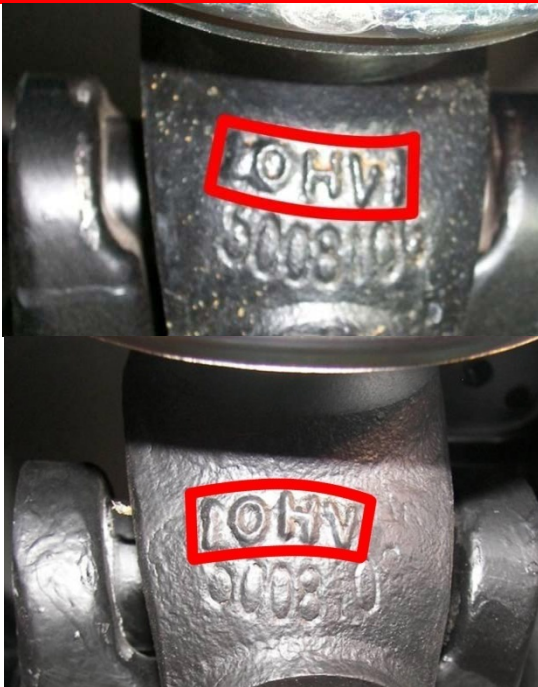
A. LOCATE AND INSPECT THE LOT NUMBER ON THE REAR PROPELLER SHAFT



1. INSPECT THE LOT NUMBER ON THE UNIVERSAL JOINT YOKE



Affected Propeller Shaft Examples



- a) Does the lot number **start** with **10HV**? **There may or may not be a number following the V in the 10HV lot number, this number has no bearing on this inspection.**

NO

The vehicle **IS NOT** affected. The campaign is complete.

YES

The vehicle **IS** affected. The propeller shaft must be replaced.

NOTE: The propeller shaft may need to be rotated to inspect the lot number.



If the first 4 digits of the 5 digit lot number cannot be determined, the propeller shaft **SHOULD** be replaced.

- b) Refer to TIS for instructions on propeller shaft replacement.

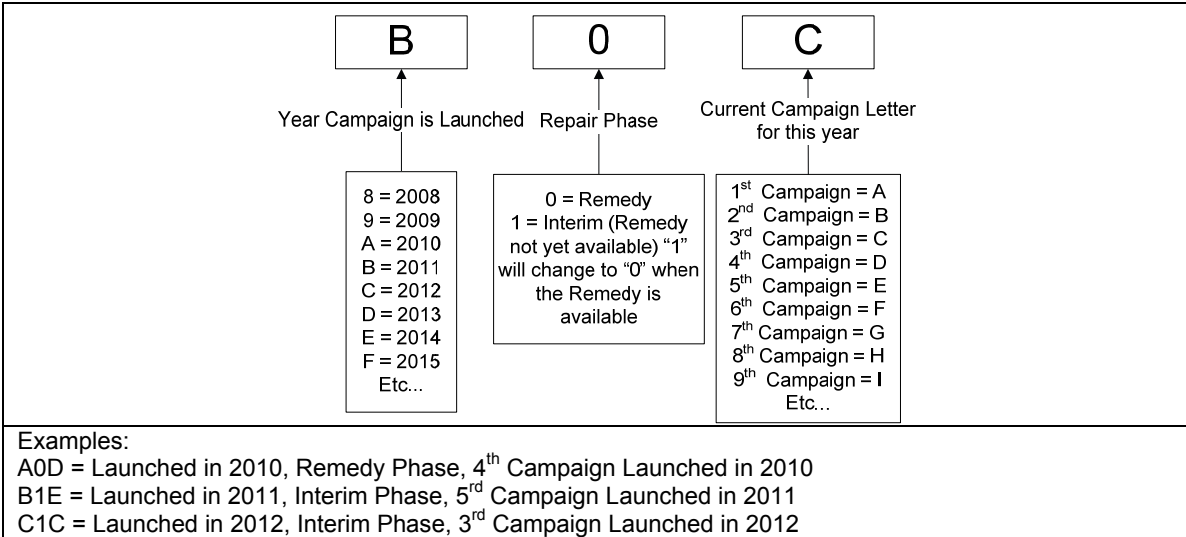
[REAR PROPELLER SHAFT REPLACEMENT \(2WD\)](#)
[REAR PROPELLER SHAFT REPLACEMENT \(4WD\)](#)

◀ VERIFY REPAIR QUALITY ▶

- Confirm the lot number before replacing the rear propeller shaft assembly
- Confirm all steps outlined in TIS are followed when replacing the rear propeller shaft assembly
- If you have any questions regarding this recall, please contact your regional representative

VI. APPENDIX

A. CAMPAIGN DESIGNATION DECODER



B. RECALL PARTS DISPOSAL

As required by Federal Regulations, please make sure all recalled parts (original parts) removed from the vehicle are disposed of in a manner in which they will not be reused, ***unless requested for parts recovery return.***