



TO: NEW JERSEY DEALER PRINCIPALS, SERVICE MANAGERS AND PARTS MANAGERS
DATE: 2011
RE: Information Packet for Corrosion-Resistant Compound (CRC) Campaign B0D

TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW JERSEY DEALER INFORMATION PACKET

This bound volume contains two parts of the New Jersey Dealer Information Packet for the Tundra **Corrosion-Resistant Compound (CRC)** Campaign B0D

- **Getting Started Guide** and
- **Guide to Federal, State and Local Requirements.**

The third part—the **Technical Instructions**—is bound separately.

IMPORTANT – PLEASE READ

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TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW JERSEY DEALER INFORMATION PACKET

Toyota is launching a Corrosion-Resistant Compound (CRC) Campaign for 2000-2003 model year (MY) Tundra vehicles registered in certain cold climate states with high road salt use ("Cold Climate States"). This Campaign consists of two components:

- (1) The next phase of Safety Recall 90M announced in November 2009 affecting the rear portion of the frame. Under this next phase, owners of covered vehicles will receive a CRC application to the rear portion of the frame as part of the remedy for the identified condition.
- (2) A Customer Satisfaction Program to address the potential for greater than expected levels of corrosion to the front portion of the frame in these vehicles.

For ease of reference only, this Dealer Information Packet will refer to the entire CRC Campaign for the 2000-2003 MY Tundras by the internal designation assigned to this next phase of Safety Recall 90M – "B0D".

This Dealer Information Packet will help you prepare for and conduct the Tundra B0D by addressing federal, state and local laws that apply to spray application of CRCs. Your dealership should already be familiar with these laws and with the format of this Packet as a result of conducting the Tacoma Limited Service Campaign (LSC) 90D.

For the Tundra B0D, you will also be using the Vaupel HSDR 3300 spray gun to apply two CRCs to the interior and exterior of the frame:

- **Frame Internal Surfaces:** The interior CRC for the Tundra B0D will be the same 712AM material being used for the Tacoma LSC 90D, and you will be using the same Vaupel HSDR 3300 spray gun issued to you for LSC 90D.
- **Frame External Surfaces:** The exterior CRC for the Tundra B0D will not be X128T (now being used in Tacoma LSC 90D), but a different material known as "Noxudol 300 S". You will be issued one additional Vaupel HSDR 3300 spray gun to apply the Noxudol 300 S for the Tundra B0D.

IMPORTANT – PLEASE READ

As with the Tacoma LSC 90D, the Tundra B0D CRCs contain Volatile Organic Compounds (VOCs), Particulate Matter (PM) and other substances that are subject to federal, state and/or local laws related to ***air emissions, fire code approval, waste generation and recordkeeping***. However, Noxudol 300 S contains lower VOCs than X128T and is a Class IIIB, instead of a Class II, combustible material. As a result, the Tundra B0D will pose different – and generally less stringent – compliance obligations under federal, state and/or local laws. Your dealership will be able to ***comply with these laws without significant burdens on your business*** as long as you follow the steps discussed in this Packet. Therefore, please review this entire Information Packet with your service and parts staff ***BEFORE*** you begin conducting the B0D.

This Packet consists of three parts, contained in two bound booklets:

1. **“GETTING STARTED GUIDE”**: Gets you started by reviewing the steps your dealership needs to take to comply with federal, state and local laws.
2. **“GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS”**: Reviews in more detail relevant federal, state and local laws. Also provides compliance tools.
3. **“TECHNICAL INSTRUCTIONS”**: Contains detailed technical instructions that you should follow at all times.

IMPORTANT

Use Same Spray Space for the LSC 90D and the B0D: Toyota is advising its dealers to conduct the Tundra B0D in the same spray space now being used to conduct the Tacoma LSC 90D. **If you are not able to use the existing Tacoma LSC 90D spray space for the Tundra B0D, then your compliance obligations may be different than what is covered in this Packet.** Therefore, in the event you are not able (or believe you might not be able) to use the existing LSC 90D spray space, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 immediately to discuss your particular situation.

State Fire Code Approval Obtained For the B0D: TMS has obtained an approval from the New Jersey Division of Fire Safety (“Division”) for the Tundra B0D. (A copy of the Division’s approval can be found in the Fire, Building and Zoning Codes Section.) This approval will allow your dealership to conduct the B0D as long as you satisfy three criteria:

(1) ***Your dealership is already conducting the Tacoma LSC 90D.*** If your dealership is not conducting the LSC 90D, but now plans to conduct the B0D, then TMS will need to work with you to obtain a separate approval from the Division. If you are facing this situation, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 immediately.

(2) ***Your dealership will conduct the Tundra B0D at the address provided by TMS to the Division.*** TMS has provided the Division with the location information in the “Air Pollution Control Preconstruction Permit and Certificate to Operate” issued to you by the New Jersey Department of Environmental Protection that authorizes your dealership to conduct the B0D. Thus, as long as you conduct the B0D at the address for your dealership listed in this air permit, you will be covered by the Division’s fire code approval.

(3) ***Your dealership complies with certain conditions and recordkeeping requirements.*** The Division’s approval imposes certain conditions and recordkeeping requirements. Please review the Fire, Building and Zoning Codes Section carefully to make sure that you understand and can comply with these obligations.

Do We Need To Contact Our Local Fire Code Enforcement Official? No, the Division of Fire Safety will notify your local fire code enforcement official that the Tundra B0D has been approved to proceed statewide. We anticipate that you may hear from your local fire official after this notification. Please remember that your dealership also remains subject to random inspections by either the Division of Fire Safety or your local fire code enforcement official to assure compliance with the Division’s approval.

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**TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D
NEW JERSEY DEALER INFORMATION PACKET**

GETTING STARTED GUIDE

***Where Will You Conduct The B0D?** This **Getting Started Guide** assumes that you will conduct the Tundra B0D in the same spray space currently being used to conduct the Tacoma LSC 90D. If you are unable to do so, please call the C.L.E.A.N. Dealer EH&S Hotline (877-572-4347), for assistance.*

PLEASE READ THIS GETTING STARTED GUIDE CAREFULLY SO THAT YOU UNDERSTAND THE STEPS YOUR DEALERSHIP SHOULD TAKE TO COMPLY WITH THE APPLICABLE LEGAL REQUIREMENTS:

- **BEFORE** beginning the B0D Campaign (see **Steps 1, 2, 3, 4 and 5** below); and
- **WHILE** conducting the B0D Campaign (see **Steps 6 and 7** below).

STEP 1 – BEFORE YOU BEGIN APPLYING TUNDRA B0D CRCs, PLEASE CONFIRM THAT YOUR SPRAY SPACE IS APPROPRIATE

To ensure that the Tundra B0D is conducted in compliance with all applicable regulatory requirements, you need to ensure that the existing spraying space for the Tacoma LSC 90D meets certain minimum requirements. Your existing spray space for Tacoma LSC 90D should meet regulatory requirements if it is large enough and has a lift that will accommodate a Tundra. If you cannot use the existing LSC 90D spray space for the Tundra B0D, *please call the C.L.E.A.N. Dealer EH&S Hotline (877-572-4347) for assistance.*

Go to the Site Selection Section for more information.

STEP 2 – BEFORE APPLYING THE TUNDRA B0D CRCs, CONFIRM THAT YOUR DEALERSHIP CAN COMPLY WITH THE TERMS OF YOUR NEW JERSEY AIR PERMIT

The B0D CRC materials contain Volatile Organic Compounds (VOCs), Particulate Matter (PM) and other substances subject to federal and state air quality laws. Generally, these laws allow emissions up to a certain level and require a facility, if it wishes to exceed that level, to obtain an air permit from the state.

We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from federal air permitting if its potential to emit (PTE) is less than 25 tons per year (tpy) for VOCs and less than 100 tpy for PM. You should be able to add the B0D to your current operations (including the Tacoma LSC 90D ongoing until the end of 2011) and stay well below these permitting thresholds, unless your dealership currently operates a very large body shop or otherwise engages in substantial painting, spraying or other activities similar to the B0D that use spray guns.

Do I Have To Consider My Entire Dealership’s Operations Or Only Operations At The Place Where I Will Conduct The Tundra B0D and LSC 90D? *The federal “major source” air permitting thresholds identified above must be applied to YOUR ENTIRE DEALERSHIP and NOT just to the building with the spray space where you will conduct the Tundra B0D (and have been conducting the Tacoma LSC 90D). For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, all of those buildings and locations would be subject to the requirements above. **These thresholds also may apply to an offsite location, such as a body shop that your dealership operates at a separate location.***

If your dealership operates a very large onsite or offsite body shop or otherwise engages in substantial painting, spraying or other activities that use spray guns, please stop reading this package and call the EH&S Hotline (877-572-4347), for more information and instructions.

As for state “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) worked with you previously to obtain an “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” from the New Jersey Department of Environmental Protection (NJDEP) authorizing your dealership to conduct the Tacoma LSC 90D. TMS has followed a similar course of action for the B0D by working with you to obtain a new Minor Source Permit. This new Minor Source Permit imposes certain terms and conditions for conducting the B0D. It also authorizes your dealership to continue to conduct the LSC 90D under the same terms and conditions as your prior permit.

THE MINOR SOURCE PERMIT AUTHORIZES YOU TO CONDUCT THE B0D AS LONG AS YOUR DEALERSHIP SATISFIES THE FOLLOWING CRITERIA:

1. *CONDUCT THE B0D AT THE ADDRESS LISTED ON THE MINOR SOURCE PERMIT.*
 - a. Your Minor Source Permit lists a specific address for your dealership in a box at the top under the heading “Plant Location”.

- b.** You should already be conducting the LSC 90D at this specific address.
- c.** You must conduct the B0D at this same address; if you intend to conduct it elsewhere, then you will need a new permit.

2. CONDUCT THE B0D IN THE LOCATION ASSOCIATED WITH THE EMISSIONS POINTS IDENTIFIED IN THE MINOR SOURCE PERMIT.

- a.** Your Minor Source Permit includes a page headed “New Jersey Department of Environmental Protection Emissions Points Inventory”.
- b.** This page identifies the emissions points for the B0D in your dealership that you provided to NJDEP when applying for the Minor Source Permit.
- c.** You should already be conducting the LSC 90D in a spray space established in the location at your dealership associated with these emissions points.
- d.** You must conduct the B0D in the same location at your dealership associated with these emissions points; if you intend to conduct the B0D in another location at your dealership with different emissions points, then you will need to modify your permit.

3. APPLY THE CRCs IN ACCORDANCE WITH THE B0D TECHNICAL INSTRUCTIONS AND DO SO ONLY IN A SPRAY SPACE THAT SATISFIES CRITERIA #1 AND #2 ABOVE.

- a.** You may conduct vehicle preparation work in another service bay.
- b.** But, do NOT apply the CRCs in any service bay other than one that satisfies Criteria #1 and #2 above, which should be the same service bay already being used as the spray space for the LSC 90D.¹

¹ At the present time, New Jersey dealers will conduct the B0D in only one spray space, and it will be the same spray space now being used for LSC 90D. In the future, after the conclusion of the LSC 90D on December 31, 2011, TMS may decide to offer a CRC program for other Toyota vehicles. In such event, your dealership may be given the option of establishing a second spray space subject to approval by the New Jersey State Fire Marshal. In anticipation of this possibility, TMS obtained a flexible Minor Source Permit for you that authorizes a future CRC program and a second spray space. You do not need to rely on such authorizations at the present time (and you should not establish a second spray space at this time), but we want you to be aware of them to avoid confusion when you are reviewing the terms and conditions of your Minor Source Permit.

REMEMBER: The Technical Instructions for the BOD require you to:

- (1) Apply only the “Noxudol 300 S” and “712AM” CRCs in specified quantities – three liters (0.793 gallons) of Noxudol 300 S and one liter (0.264 gallons) of 712AM per Tundra truck; and
- (2) Use only the Vaupel HSDR 3300 spray gun equipped with a Vaupel Cavity Spray Tube 3900/3901-WH spray wand to apply these CRCs; and
- (3) Maintain the Vaupel HSDR 3300 spray gun in good working order, but **DO NOT clean the gun**. If you have any problems with your spray guns, *please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347) for more information.*







4. *ENSURE THE VOC AND PM EMISSIONS THAT OCCUR WHEN YOU ARE APPLYING THE CRCs ARE BELOW THE EMISSION LIMITS STATED IN YOUR MINOR SOURCE PERMIT. TO DO SO, YOUR DEALERSHIP SHOULD:*

- a. Apply no more than 3 liters of Noxudol 300 S in any two-hour period;
- b. Process no more than 1 Tacoma vehicle every hour and no more than 1 Tundra vehicle every two and 1/2 hours; and
- c. Process no more than 2,135 Tacoma and no more than 2,920 Tundra vehicles in any 12-month period.

Note: For these limits:

- (1) “Processing” means the application of CRCs with the Vaupel HSDR 3300 spray gun; it does not include vehicle preparation activities.
- (2) The vehicle processing limits mean that once you begin processing a vehicle, you may not begin processing another vehicle in the same spray space until the 2 and 1/2 hours (in the case of a Tundra) or the 1 hour (in the case of a Tacoma) has passed.
- (3) **Example 1:** You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You complete processing the first Tundra at 11:15 a.m. and, by that time, you also have completed your preparation of the second Tundra. You may move that second Tundra to the spray space at 11:15 a.m., but you may **NOT** begin applying CRCs to it until 11:30 a.m. (that is, until 2 and 1/2 hours after you began applying CRCs to the first Tundra at 9:00 a.m.).

- (4) **Example 2:** You begin processing (applying the CRCs to) a Tacoma at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a Tundra. You complete processing the Tacoma at 11:05 a.m., and by that time, you also have completed your preparation of the Tundra. You may move that Tundra to the spray space and begin applying CRCs to it immediately, because more than 1 hour has passed since you began applying CRCs to the Tacoma (that is, you began processing at 10:00 a.m. and finished at 11:05 a.m.).
- (5) **Example 3:** You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You finish applying the 712 AM at 9:15 a.m. However, you don't begin applying the Noxudol 300S until 10:00 a.m., and you finish doing so at 11:35 a.m. By that time, you also have completed your preparation of the second Tundra.
- You may move that second Tundra to the spray space and begin applying the 712 AM because more than 2 and ½ hours have passed since you began applying CRCs to the first Tundra at 9:00 a.m.
 - However, you may not begin applying Noxudol 300 S to that second Tundra until 12:00 Noon (that is, until 2 hours have passed since you began applying Noxudol 300 S to the first Tundra at 10:00 a.m.).

Sample Stall Schedule						
	8:00 to 10:30 AM	10:30 to 1:00 PM	1:00 to 2:00 PM	2:00 to 3:00 PM	3:00 to 5:30 PM	5:30 to 6:30 PM
Vehicle 1		Cannot start processing another vehicle until 10:30 AM				
Vehicle 2	Cannot start processing another vehicle until 10:30 AM		Cannot start processing another vehicle until 1:00 PM			
Vehicle 3		Cannot start processing another vehicle until 1:00 PM		Cannot start processing another vehicle until 2:00 PM		
Vehicle 4			Cannot start processing another vehicle until 2:00 PM		Cannot start processing another vehicle until 3:00 PM	
Vehicle 5				Cannot start processing another vehicle until 3:00 PM		Cannot start processing another vehicle until 5:30 PM
Vehicle 6					Cannot start processing another vehicle until 5:30 PM	

Note: This sample schedule is only an example and the order of models sprayed will vary by customer appointment.



- KEEP RECORDS THAT DOCUMENT VEHICLE PROCESSING AND EMISSIONS OF VOCs AND PM FROM BOD; RETAIN THOSE RECORDS FOR A PERIOD OF 5 YEARS AFTER YOU APPLY CRCS TO THE LAST TUNDRA UNDER THE BOD. [SEE DISCUSSION UNDER STEP 6 BELOW AND IN THE AIR REGULATIONS AND RECORDKEEPING SECTIONS.]

How Can I Learn More? Please see the Air Regulations Section of the **Guide to Federal, State and Local Requirements** for a full discussion of air permitting requirements and the Air Recordkeeping Section of the **Guide to Federal, State and Local Requirements** for tools that your dealership can use to assure compliance.

STEP 3 – BEFORE YOU BEGIN APPLYING TUNDRA BOD CRCs, MAKE SURE THAT YOUR DEALERSHIP CAN CONDUCT THE TUNDRA BOD IN COMPLIANCE WITH FIRE, BUILDING AND ZONING CODES

The BOD CRCs are Class IIIB combustible liquids. State and local fire codes apply to the use of combustible materials. Building and zoning codes also may apply.

Your dealership can make its own choices about how best to comply with these codes. To assist you, however, we have prepared a detailed review of these requirements for your reference, which can be found in the **Fire, Building and Zoning Codes Section** of

the **Federal, State and Local Requirements Guide**. You should be able to satisfy these requirements as long as you:

1. **REVIEW THE FIRE, BUILDING AND ZONING CODES SECTION AND CONFIRM THAT YOU UNDERSTAND THE SPECIFIC FIRE CODE AND DIVISION OF FIRE SAFETY REQUIREMENTS THAT ARE APPLICABLE TO THE TUNDRA B0D IN NEW JERSEY, INCLUDING CONDITIONS AND RECORDKEEPING REQUIREMENTS IMPOSED BY THE NEW JERSEY DIVISION OF FIRE SAFETY EXPLAINED IN APPENDIX A TO THIS SECTION.**

Do We Need To Contact Our Local Fire Official? No. TMS has obtained an approval from the New Jersey Division of Fire Safety (Division of Fire Safety or Division) for the Tundra B0D. (A copy of the Division's approval can be found in the Fire, Building and Zoning Codes Section.) This approval will allow your dealership to conduct the B0D as long as you satisfy three criteria:

(1) ***Your dealership is already conducting the Tacoma LSC 90D.*** If your dealership is not conducting the LSC 90D, but now plans to conduct the B0D, then TMS will need to work with you to obtain a separate approval from the Division. If you are facing this situation, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 immediately.

(2) ***Your dealership will conduct the Tundra B0D at the address provided by TMS to the Division.*** TMS has provided the Division with the location information in the "Air Pollution Control Preconstruction Permit and Certificate to Operate" issued to you by the New Jersey Department of Environmental Protection that authorizes your dealership to conduct the B0D. Thus, as long as you conduct the B0D at address for your dealership listed in this air permit, you will be covered by the Division's fire code approval.

(3) ***Your dealership complies with certain conditions and recordkeeping requirements.*** The Division's approval imposes certain conditions and recordkeeping requirements. Please review the Fire, Building and Zoning Codes Section carefully to make sure that you understand and can comply with these obligations. (Note: Your Tundra B0D work area may be inspected by the Division or your local fire official to confirm that it complies with these requirements.)

IMPORTANT FIRE CODE COMPLIANCE NOTE: The Division of Fire Safety has required that you take vehicle exhaust system time and temperature measurements for each vehicle serviced under the Tundra B0D.

As explained in Appendix A to the Fire, Building and Zoning Codes Section, vehicle exhaust temperature measurements must be made at four different locations and they must be recorded. You **MAY NOT** start spraying until the second set of measurements show that the temperature at all four locations is below 85°F. You **MUST ALSO** keep a record when spraying has been completed for each vehicle. See Appendix A to the Fire, Building and Zoning Codes Section for more information.

For a brief period of time through December 31, 2011, the Tundra B0D will be running concurrently with the Tacoma LSC 90D. Until that date, you are required to depower the vehicle lift prior to any Tundra B0D spraying and record the time of depowering and repowering. See Appendix A to the Fire, Building and Zoning Codes Section for more information.

Unless otherwise directed by Toyota or the state or local fire marshal, once the Tacoma LSC 90D concludes on December 31, 2011, you will no longer be required to depower the lift motor prior to spraying or maintain the vehicle lift motor log. **YOU WILL STILL BE REQUIRED TO MAINTAIN EXHAUST TEMPERATURE RECORDS FOR THE DURATION OF THE TUNDRA B0D (AND ANY SUBSEQUENT CAMPAIGNS).**

2. CONFIRM THAT YOU CAN CONDUCT THE TUNDRA B0D IN COMPLIANCE WITH ANY ADDITIONAL LOCAL BUILDING ZONING AND FIRE CODE REQUIREMENTS.

***How Do I Confirm Compliance With Additional Fire Building, and Zoning and Requirements?** The Fire, Building and Zoning Codes Section provides a detailed review of these requirements and includes a Table 1 that allows you to look up the city or county where you will conduct the Tundra B0D and see whether it has any additional requirements applicable to the B0D.*

STEP 4 – COMPLETE THE B0D READINESS SURVEY

You must complete the **B0D Readiness Survey** available at the C.L.E.A.N. Dealer website (<http://cleandealer.com>) to confirm your readiness to start the B0D. Toyota will then automatically ship one additional Vaupel HSDR 3300 spray gun (for the Noxudol 300 S material) to you at no charge.

STEP 5 – TRAIN ALL EMPLOYEES WHO WILL BE INVOLVED IN CONDUCTING THE B0D

Subchapter 16.12(i) of New Jersey's Air Pollution Control Regulations requires your dealership to train all employees who will be involved in conducting the Tundra B0D in the

proper use and handling of the CRCs. (Go to the [Air Regulations](#) and [Air Recordkeeping Sections](#) for more information and a log form that you can use to document such training).

After We Complete Steps 1, 2, 3, 4, and 5 Can We Start The B0D CRC application?

Yes, **BUT** make sure to follow:

- The detailed **Technical Instructions for the B0D Campaign**, and
 - Step 6 (compliance with housekeeping, pollution prevention and recordkeeping), and
 - Step 7 (comply with hazardous waste requirements).
- You should also review the **Guide to Federal, State and Local Requirements** to better understand the legal requirements for Steps 1, 2, 3, 4, and 5.

STEP 6 – COMPLY WITH APPLICABLE HOUSEKEEPING, POLLUTION PREVENTION AND RECORDKEEPING REQUIREMENTS

Subchapter 16.12(i) of New Jersey's Air Pollution Control Regulations also imposes housekeeping, pollution prevention and recordkeeping requirements on the B0D.

1. Store fresh and used CRCs (and solvents or cleaning solvents, if any are used) in non-absorbent, non-leaking containers, and keep these containers closed at all times except when filling or emptying; **and**
2. Any cloth and paper (or other absorbent materials) moistened with B0D materials must be stored in closed, non-absorbent, non-leaking containers; **and**
3. Use handling and transfer procedures that minimize spills during the transfer of the CRCs to the Vaupel HSDR 3300 spray guns.

In addition, you must keep records of the number of vehicles processed each month **and the total number of vehicles processed in any 12-month period**. It is also important that you maintain records demonstrating **that you are NOT processing more than one Tundra every 2 and 1/2 hours or more than one Tacoma every 1 hour**. You must also keep training records for all employees participating in the B0D. Go to the [Air Recordkeeping Section](#) of the **Federal, State and Local Requirements Guide** for more information and the necessary documentation.

IMPORTANT -- ANNUAL EMISSION STATEMENTS: *If your potential to emit (PTE) for VOCs from all sources at your dealership is 10 tons per year (tpy) or more, you must submit an annual emission statement to NJDEP. The PTE for VOCs for the LSC 90D and B0D combined is 3.34 tons; thus, the PTE for VOCs from non-LSC 90D and non-BOD operations at your dealership would have to be at least 6.66 tpy for your dealership to equal or exceed the 10 tpy emission statement threshold. If you have any questions regarding this requirement or believe that you may be subject to it, **please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347).***

STEP 7 – COMPLY WITH HAZARDOUS WASTE REQUIREMENTS

You will need proper procedures in place for distinguishing between B0D-only and combined LSC 90D/B0D waste.

The B0D spray guns (for use with Noxudol 300 S and 712AM) do not need to be cleaned and the B0D materials do not constitute “hazardous waste” when discarded. Therefore, the B0D will not generate hazardous waste and it should not impact your dealership’s waste generator status (e.g., whether you are a Large Quantity Generator or a Small Quantity Generator Plus of hazardous waste).

However, as described in your Tacoma LSC 90D Dealer Information Packet, one of the materials used in the LSC 90D – X128T – could be hazardous waste when discarded. As a result, the LSC 90D Dealer Information Packet advises that: 1) if you frequently dispose of the tarps (e.g., floor coverings) and/or the partition materials used in your LSC 90D work area, you will generate a larger quantity of waste, which may impact your generator status; and 2) you should manage any excess quantities of the LSC 90D materials and/or rags used to clean up any LSC 90D materials in the same manner as other hazardous waste at your dealership.

If, as we assume, you conduct the B0D in the same work area as the LSC 90D, any discarded floor tarps, partitions or other items used to clean up the common work area (e.g., rags) may contain X128T and should therefore be managed as hazardous waste. However, any materials used **ONLY** in the B0D, such as the plastic sheet secured to the Tundra frame when applying 712AM, should not need to be managed as hazardous waste so long as they contain no X128T waste. You should develop a waste handling procedure suitable to your operation that will ensure LSC 90D waste and combined LSC 90D/B0D waste are managed as hazardous waste.

HOW TO IMPLEMENT THE B0D

Step 1: Confirm that your existing Tacoma LSC 90D spray space is an appropriate spray space for Tundra B0D.

Toyota is advising its dealers to **conduct the Tundra B0D in their existing Tacoma LSC 90D spray space**. If you cannot use this existing spray space for B0D, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your particular situation.

Step 2: Confirm that you can conduct the Tundra B0D concurrently with the Tacoma LSC 90D in compliance with your air permit.

The New Jersey Department of Environmental Protection (NJDEP) has issued an “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” authorizing you to conduct the B0D as well as the Tacoma LSC 90D. This Minor Source Permit replaces the prior one issued for the LSC 90D. You should review this new Minor Source Permit carefully to ensure that your dealership will be able to comply, including by:

- (1) Conducting the B0D at the address listed on the Minor Source Permit and in the location at that address associated with the emissions points designated in the Minor Source Permit;
- (2) **Not applying more than 3 liters of Noxudol in any 2-hour period;**
- (3) **Not processing more than one Tacoma every 1 hour or more than one Tundra every 2 and 1/2 hours.**

Step 3: Confirm that you comply with the Fire, Building, and Zoning Code Requirements applicable to the Tundra, B0D, including those imposed by the New Jersey Division of Fire Safety.

See Fire, Building and Zoning Codes Section of this Packet for compliance information.

Step 4: Complete the B0D Readiness Survey.

Please **complete the B0D Readiness Survey** available at the C.L.E.A.N. Dealer website (<http://cleandealer.com>) to confirm your readiness to start the B0D. Toyota will then automatically ship one additional Vaupel HSDR 3300 spray gun (for the Noxudol 300 material) to you at no charge.

Step 5: Train all employees who will be involved in conducting the B0D.

You must train all employees who will be involved in conducting the B0D in the proper use and handling of the B0D materials/ You can do so by having them review this **Guide** and the **Technical Instructions** You can document this training with the form provided in the Air Recordkeeping Section.

AFTER COMPLETING STEPS 1, 2, 3, 4 & 5 YOU CAN START APPLYING B0D MATERIALS
But you must **follow the Technical Instructions** and Steps 6 & 7 (continued on the next page).

Step 6: Comply with Your Minor Source Permit and Keep Air Regulatory Compliance Records.

In addition to adhering to the Minor Source Permit requirements identified in Step 2 above (including **Do NOT apply more than 3 liters of Noxudol 300 S in a 2-hour period and do not process a total of more than one Tundra every 2 and 1/2 hours and more than one Tacoma every 1 hour), you must keep certain records and comply with the applicable housekeeping measures for the handling and storage of the B0D materials. You can use the forms in Air Recordkeeping Section of this Packet for this purpose. (No longer use the forms provided in the Tacoma LSC 90D Dealer Package.)**

Step 7: Comply with Hazardous Waste Requirements.

Unlike Tacoma LSC 90D, Tundra B0D will not generate hazardous waste. Therefore, items used exclusively for B0D – such as plastic sheeting suspended from the front portion of the frame while applying 712 AM – will not, when discarded, need to be managed as hazardous waste. However, the LSC 90D does generate hazardous waste, and therefore, items being used for both the LSC 90D and B0D – such as floor tarps and clean up rags – will need, when discarded, to be managed as hazardous waste. Please continue to follow the instructions provided in the LSC 90D Dealer Information Packet for managing hazardous waste. Also, you will need proper procedures in place for distinguishing between B0D-only and combined LSC 90D/B0D waste.

The steps outlined above should help you ensure that your dealership conducts the B0D in compliance with the relevant federal, state and local legal requirements. You should use this **Getting Started Guide** along with the other parts of the B0D Dealer Information Packet – the **Guide to Federal, State and Local Requirements** and the **Technical Instructions**.

This Information Packet is not intended to cover other environmental, health and safety laws that might apply to non-B0D operations at your dealership. We assume that you already comply with any such laws and regulations that apply to your facility.

If you have any questions after reviewing this information or as you proceed, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347). Thank you for participating in the Tundra Corrosion-Resistant Compound Campaign B0D.

Thank you for your cooperation.

TOYOTA MOTOR SALES, U.S.A., INC.

**TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D
NEW JERSEY DEALER INFORMATION PACKET**

SITE SELECTION SECTION

Please carefully review the entire Dealer Information Packet – including this Site Selection Section – with your Service and Parts Staff.

Various state and local fire, building and zoning codes, impose operational limitations on the Tundra B0D, including on the location where you may conduct it.

- If you conduct the Tundra B0D in the spray space already being used for the Tacoma LSC 90D, then this location should satisfy these state and local codes for the B0D.
- For your reference, the chart below lists applicable requirements that you should be following. You should confirm that your existing Tacoma LSC 90D spray space continues to operate in accordance with the site selection considerations listed below.

IMPORTANT: If for some reason you cannot use the existing Tacoma LSC 90D spray space for the Tundra B0D or have any issues with the Site Selection Considerations below, please call the C.L.E.A.N. Dealer EH&S Hotline (877-572-4347) to discuss your particular situation.

<u>SITE SELECTION CONSIDERATIONS</u>	
1)	YOU MUST CONDUCT THE TUNDRA B0D IN THE SAME LOCATION WHERE YOU ARE CURRENTLY CONDUCTING THE TACOMA LSC 90D (THE TUNDRA B0D/LSC WORK AREA)
2)	THE TUNDRA B0D/LSC WORK AREA MUST COMPLY WITH BUILDING, MECHANICAL AND ZONING REQUIREMENTS (e.g., has a certificate of occupancy). Your Tundra B0D/LSC work area should be located in an existing building/service area at the location identified on your NJDEP air permit and that also complies with applicable building/ zoning/mechanical requirements. <i>Note: The information in this package is not intended to cover building, zoning, mechanical or other environmental or occupational health and safety laws and regulations that might apply to non-Tundra B0D operations at your dealership. We assume that you already have systems in place to comply with any other environmental, health and safety requirements that apply to your dealership.</i>

IMPORTANT – PLEASE READ

<p>3) YOUR TUNDRA B0D/LSC WORK AREA <u>MUST</u> HAVE ALL OF THE FOLLOWING:</p>	
<p>a) Adequate ventilation (whether natural or mechanical);</p> <p><i>The Tundra B0D/LSC work area must (i) have ventilation that provides a minimum of six air changes per hour in the Tundra B0D/LSC work area, and (ii) is located as close as possible to a service garage vehicle entrance or exit. Other considerations should include: (1) Locations/stalls near bay doors, other natural ventilation and/or areas with approved mechanical ventilation; and (2) Where possible, locations at the end of a row of service bays and not in the middle.</i></p> <p><i>Note: If you are unsure whether there is adequate ventilation in the area where you propose to conduct the Tundra B0D, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).</i></p>	
<p>b) Be at least 20 feet from: (1) Open flames and/or spark-producing equipment and appliances; and (2) Any drying, curing, and/or fusion apparatus;</p>	<p>c) The Tundra B0D and Tacoma LSC 90D should be the only spraying operations conducted in the Tundra B0D/LSC work area and it must be located away from pits or other below-ground areas;</p>
<p>d) The Tundra B0D/LSC work area must have: (1) A suitable lift that allows clear access to the vehicle's frame rails, and (2) A non-combustible floor (e.g., concrete);</p>	<p>e) Fire extinguishers rated “B,” “AB,” or “ABC” must be provided within 30' (even if the Tundra B0D/LSC work area has an automatic fire protection system);</p>
<p>f) Compressed air;</p>	<p>g) Eyewash stations;</p>
<p>h) Drop lights appropriate for use during the spraying of combustible materials;</p>	<p>i) Any other equipment, operational and/or building features required by applicable law or indicated in the Material Safety Data Sheets (MSDSs) for the Tundra B0D CRCs; and</p>
<p>j) All electrical wiring within 10 feet of the floor and 20 feet horizontally from your Tundra B0D/LSC work area must be Class 1, Div 2 in accordance with the electrical code.</p>	
<p>4) ALL TUNDRA B0D WORK SHOULD BE CONDUCTED IN THE EXISTING PARTITION ENCLOSURE DEVELOPED FOR THE TACOMA LSC 90D, which separates the LSC from other vehicles and work areas/stalls. Remember: Your partitioned area must be no smaller than 123 inches (10 ¼ feet) wide by 202 inches (17 feet) long.</p> <p><i>To prevent the possible accumulation of combustible vapors, the partition enclosures depicted in the Technical Instructions should have sufficient open space (at least one foot) (12”) at the <u>bottom</u> of the partition to allow for ventilation. In certain spraying spaces, such as an end bay space, it may be appropriate to use a partition enclosure</i></p>	

with only three sides and to leave the fourth side open (against the end wall), thereby increasing ventilation in the work area.

IMPORTANT: To comply with Division of Fire Safety Requirements, these partitions and any tarps used to capture overspray on the floor or lifts **MUST BE MADE OF Grainger International Inc.’s Flame Retardant Tarpaulin – Item Nos. 2ZJ47 – 2ZJ50.**

OTHER REQUIREMENTS TO CONSIDER

Other Legal Requirements

The Tundra B0D is subject to other federal, state and/or local laws and codes related to air emissions, fire code approval, waste generation and recordkeeping that impose other operational limitations on it. **Therefore, in addition to this Section you should carefully review the Technical Instructions and the rest of this Guide** (e.g., the Air Regulations, Fire, Building and Zoning, and Regulated Waste Management Sections).

TUNDRA B0D CRC Storage

As a best management practice (BMP), you should not store more than 25 gallons of combustible materials (including the Tundra B0D CRCs) in any fire area at your dealership. A fire area is any area in your dealership separated from the remainder of the building by construction and openings that have fire resistance ratings of at least 1 hour. *As a BMP, you may only exceed this 25 gallon limit if the materials are stored in a fire cabinet. If you are using a fire cabinet you may store up to 120 gallons in any one cabinet and have up to 3 cabinets in any one fire area at your dealership.*

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TO: NEW JERSEY TOYOTA DEALER PRINCIPALS, SERVICE MANAGERS AND PARTS MANAGERS

**TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D
NEW JERSEY DEALER INFORMATION PACKET**

GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS

***Please review the entire Dealer Information Packet
– including this Guide to Federal, State and Local Requirements –
with your Service and Parts staff.***

For the Tundra B0D, you will be using the same kind of spray gun – the Vaupel HSDR 3300 spray gun – as is being used for the Tacoma LSC 90D, to apply two CRCs to the interior and exterior of the frame.

- The interior CRC for B0D will be the same 712AM material being used for the Tacoma LSC 90D, and you will use the same Vaupel HSDR 3300 spray gun issued to you for LSC 90D to apply the 712AM to Tundra internal frame surfaces for the B0D.
- The exterior CRC for B0D will be a material known as “Noxudol 300 S.” You will be issued one additional Vaupel HSDR 3300 spray gun to apply the Noxudol 300 S for the B0D.

The following federal, state and local legal requirements will apply to the B0D:

- Air Quality Under New Jersey Department of Environmental Protection (NJDEP) Regulations; and
- Spraying & Storage of Combustible Liquids Under State and Local Fire, Building, and Zoning Codes.

We assume that you will use the same spray space for the Tacoma LSC 90D and the Tundra B0D and that you will use the existing LSC 90D spray space for both campaigns. If for some reason the existing Tacoma LSC 90D spray space will not work for the Tundra B0D, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your particular situation.

IMPORTANT – PLEASE READ

The **Getting Started Guide** in the Dealer Information Packet provides a step-by-step overview of how to conduct the BOD so that your dealership will comply with these kinds of legal requirements. After you have reviewed the **Getting Started Guide** to familiarize yourself with these requirements, you should review this **Guide to Federal, State and Local Requirements**, which provides a more detailed discussion of these requirements and contains information and forms that you will need to comply with them.

This **Guide** has been organized with separate sections that address each of these kinds of legal requirements. These sections are labeled by topic so that you can easily review the information now and find the information later should questions arise when you are conducting the BOD. *Important pages that you must read are marked in red on the edge of the page. If you need additional information, you may refer to the other pages.*

This Guide to Federal, State and Local Requirements contains the following Sections:

1. “AIR REGULATIONS” SECTION

- a. The Air Regulations Section provides a detailed review of federal and state laws that will regulate air emissions from the Tundra BOD at your dealership. In general, these laws allow air emissions up to a certain level and require a facility, if it wishes to exceed that level, to request permission from the state through an air permitting process.
- b. We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from this federal air permitting if its potential to emit (PTE) is less than 25 tons per year (tpy) for VOCs and less than 100 tpy for PM. You should be able to add the BOD to your current operations (including the Tacoma LSC 90D ongoing until the end of 2011) and stay well below these permitting thresholds, unless your dealership currently operates a very large body shop or otherwise engages in substantial painting, spraying or other activities similar to BOD that use spray guns.
- c. As for state “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) worked with you previously to obtain an “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” from the New Jersey Department of Environmental Protection (NJDEP) authorizing your dealership to conduct the Tacoma LSC 90D. TMS has followed a similar course of action for the BOD by working with you to obtain a new Minor Source Permit. This new Minor Source Permit imposes certain terms and conditions for conducting the BOD. It also authorizes your dealership to continue to conduct the LSC 90D under the same terms and conditions as your prior permit. You should review the Air Regulations Section carefully to make sure that your dealership can conduct both

the B0D and the Tacoma LSC 90D in compliance with the new Minor Source Permit.

- a. *You should be able to comply with your Minor Source Permit as long as your dealership:*

1. *Conducts the B0D*

- i. *at the address listed on the Minor Source Permit and*
- ii. *in the location at that address associated with the emissions points designated in the Minor Source Permit, which should be the same location where you are now conducting the LSC 90D;*

2. *Does NOT:*

- i. *apply more than 3 liters of Noxudol 300 S in any two-hour period;*
- ii. *process more than 1 Tacoma vehicle every hour or more than 1 Tundra vehicle every 2 and 1/2 hours; or*
- iii. *process more than 2,135 Tacoma or 2,920 Tundra vehicles in any 12-month period; and*

3. *Keeps vehicle processing and emissions records that document compliance with your Minor Source Permit, including the vehicle processing limits.*

- d. If you will not be able to comply with your Minor Source Permit or will not be conducting the LSC 90D or B0D in the location identified in your Minor Source Permit, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347) for more information.
- e. You also have an obligation to keep the information in your Minor Source Permit up-to-date. Your Minor Source Permit contains identifying information that is on file with the NJDEP, including your mailing address, the facility street address, the name and phone number for your facility contact (typically the service manager) and for a responsible corporate official, along with information identifying the number and type of equipment covered by the permit. If any of this information in your permit changes, including the location of your spraying space, the identity of your Responsible Official or Service Manager or their contact information, you must notify NJDEP and may be required to amend your permit. If you are unsure or need assistance, please call the EH&S Hotline (877-572-4347) for more information.
- f. **Additional Requirements – Housekeeping & Training:** New Jersey regulations require that you observe certain housekeeping practices regarding the proper

handling and operation of the B0D materials and equipment. In addition, you must train your staff to follow these requirements. You should review the Air Regulations Section carefully to make sure that you comply with these requirements.

2. **“AIR RECORDKEEPING” SECTION**

- a. The Air Recordkeeping Section contains the forms that your dealership can use to track air emissions from the B0D and LSC 90D. *These records will demonstrate that your dealership can conduct the B0D and LSC 90D in compliance with the Minor Source Permit. Other records will demonstrate your dealership’s compliance with the applicable personnel training and other regulatory requirements. As explained in the Air Regulations Section, the state requires you to maintain compliance records for five (5) years beyond the date that you process the last Tundra under the B0D.*
- b. *Each form in the Air Recordkeeping Section is accompanied by a version with text boxes that provides detailed instructions on how to fill out the form. In cases where you will need to do a calculation to complete the form, the form provides all of the information needed to do so.*
- c. The customer satisfaction portion of the B0D will end on December 31, 2012, which will alter per-truck emissions. At that time, you will be provided a new set of Technical Instructions and new forms for tracking emissions associated with the safety recall applicable to the rear portion of the frame of Tundra MY 2000-2003 that will continue beyond December 31, 2012.

3. **“FIRE, BUILDING, AND ZONING CODES” SECTION**

- a. The Fire, Building, and Zoning Codes Section reviews state and local fire, building, and zoning codes. In general, these codes apply due to the combustibility of the two B0D CRCs. You should review all of the information carefully to make sure that your dealership can conduct the Tundra B0D in compliance with these codes.
- b. **IMPORTANT: State Fire Code Approval Obtained For The B0D:** As explained at the Fire, Building, and Zoning Codes Section, TMS has provided the New Jersey Division of Fire Safety with information about the B0D. Based on this information, the Division has granted a state-level approval to those Toyota dealers who are already conducting the Tacoma LSC 90D. This approval requires that you comply with certain conditions discussed in the Fire, Building, and Zoning Codes Section.

- a. ***Do I Need To Contact My Local Fire Code Enforcement Official?*** No. The Division of Fire Safety will notify your local fire code enforcement official that you have been approved to conduct the Tundra B0D. Thus, you do not need to notify your local fire code enforcement official about the Tundra B0D. However, your facility may be inspected by either the Division of Fire Safety or your local fire official to confirm that your Tundra B0D work area complies with all of the conditions in the Division's approval (which are explained in this Guide). For more information, please review the Fire, Building and Zoning Codes Section and the Site Selection Section.

- c. Prior to conducting the Tundra B0D, your dealership will also need to confirm that it can conduct the Tundra B0D in compliance with other building and zoning code requirements. Go to Table 1 in the Fire Building and Zoning Codes Section for additional information.

4. **“HAZARDOUS WASTE MANAGEMENT” SECTION**

- a. The Hazardous Waste Management Section reviews the requirements that apply generally to hazardous wastes generated by your dealership. Please note that there are differences between B0D and LSC 90D wastes.
- b. The materials used in the Tundra B0D – 712AM and Noxudol 300 S – are not considered “hazardous waste” when they are discarded. In addition, as with the Tacoma LSC 90D, the Vaupel HSDR 3300 spray guns do not need to be cleaned as long as you follow the procedures in the B0D Technical Instructions for proper gun storage. Therefore, the B0D should not generate any hazardous waste and any items used exclusively for performing the B0D – such as the plastic sheet suspended from the frame or the plastic bags used to cover the brake assemblies during spraying – do not, when discarded, need to be managed as hazardous waste. Such B0D-exclusive waste will not count toward your monthly hazardous waste generation totals.
- c. However, one of the materials used in the Tacoma LSC 90D – X128T – may be considered a hazardous waste when discarded due to its combustibility. Therefore, assuming the B0D will occur in the same spray space as the Tacoma LSC 90D, common materials, such as floor tarps and rags used for cleanup, will, when discarded, need to be managed as hazardous waste. Such materials will count toward your monthly waste generation totals and may impact your generator status. You should develop a procedure for your dealership to identify LSC 90D and joint LSC 90D/B0D waste as distinguished from B0D-only waste.

* * * * *

This **Guide to Federal, State and Local Requirements** is not intended to cover air, waste management, hazardous material, water or other environmental laws and regulations that might apply to non-LSC 90D operations at your dealership. We assume that you already have systems in place to comply with any other environmental, health and safety requirements that apply to your dealership.

If you have any questions after reviewing this information or as you proceed, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347) for assistance.

Thank you for your participation and cooperation in the Tundra Corrosion-Resistant Compound Campaign B0D.

TOYOTA MOTOR SALES, U.S.A., INC.

**TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D
NEW JERSEY DEALER INFORMATION PACKET**

GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS

AIR REGULATIONS SECTION

I. AIR PERMITTING REQUIREMENTS

The B0D activities result in emissions of Volatile Organic Compounds (VOCs) and Particulate Matter (PM). These substances are subject to limits on emissions to air under federal and state laws. These laws allow air emissions up to a certain level. If a facility wishes to exceed that level, then it must obtain an air permit from the state.

A) Federal “Major Source” Air Permitting

We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from this federal air permitting if its potential to emit (PTE) is less than 25 tons per year (tpy) for VOCs and less than 100 tpy for PM.

Important: Federal “Major Source” Air Emission Limits Apply To Your Entire Dealership. The federal air permitting laws apply based on total emissions from an entire facility and not just from a particular building or location. For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, then the air emissions from ***all*** of those buildings ***and*** locations would have to be combined to determine whether the dealership’s total air emissions are below air permitting levels. In some cases, even emissions from offsite locations that are not physically adjacent to a dealership (such as an offsite body shop) must be combined with the dealership’s emissions to make this air permitting determination.

You should be able to add the B0D to your current operations (including the Tacoma LSC 90D ongoing until the end of 2011) and stay well below these permitting thresholds as long as your dealership does NOT operate a very large body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns:

IMPORTANT – PLEASE READ

Important: Why Does It Matter Federal “Major Source” Permitting If I Have A Body Shop? The federal “major source” air regulations require emissions from your entire dealership to be combined to determine whether your dealership has air emissions below air permitting levels. Because a very large body shop will have higher air emissions than a regular vehicle service area, you cannot be certain – without further analysis – that your dealership will remain exempt from air permitting after adding the BOD to its operations.

In particular, if your dealership has an onsite body shop, then the federal regulation will require you to combine the emissions from that onsite body shop with the emissions from all other activities at the dealership. In doing so, it may not be possible, if the body shop is very large, for your dealership to conduct the BOD (which would add to the air emissions already coming from your body shop) and stay exempt from air permitting. Moreover, the federal regulations might require you to combine emissions from an offsite body shop -- even if the body shop is not where you will conduct the BOD – if that body shop has a sufficient interconnection to the rest of the activities at your dealership.

If your dealership has very large onsite or an offsite body shop, please call the EH&S Hotline (877-572-4347) for assistance.

B) State “Minor Source” Air Permitting

As for state “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) worked with you previously to obtain an “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” from the New Jersey Department of Environmental Protection (NJDEP) authorizing your dealership to conduct the Tacoma LSC 90D. TMS has followed a similar course of action for the BOD by working with you to obtain a new Minor Source Permit. This new Minor Source Permit imposes certain terms and conditions for conducting the BOD. It also authorizes your dealership to continue to conduct the LSC 90D under the same terms and conditions as your prior permit.

Your dealership can make its own choices about how best to comply with the terms and conditions of the Minor Source Permit. To assist you, however, we have developed the following criteria that should ensure your dealership’s compliance.

1. CONDUCT THE BOD AT THE ADDRESS LISTED ON THE MINOR SOURCE PERMIT.

- a.** Your Minor Source Permit lists a specific address for your dealership in a box at the top under the heading “Plant Location”.
- b.** You should already be conducting the LSC 90D at this specific address.

- c. You must conduct the B0D at this same address; if you intend to conduct it elsewhere, then you will need a new permit.

2. CONDUCT THE B0D IN THE LOCATION ASSOCIATED WITH THE EMISSIONS POINTS IDENTIFIED IN THE MINOR SOURCE PERMIT.

- a. Your Minor Source Permit includes a page headed “New Jersey Department of Environmental Protection Emissions Points Inventory”.
- b. This page identifies the emissions points for the B0D in your dealership that you provided to NJDEP when applying for the Minor Source Permit.
- c. You should already be conducting the LSC 90D in a spray space established in the location at your dealership associated with these emissions points.
- d. You must conduct the B0D in the same location at your dealership associated with these emissions points; if you intend to conduct the B0D in another location at your dealership with different emissions points, then you will need to modify your permit.

3. APPLY THE CRCs IN ACCORDANCE WITH THE B0D TECHNICAL INSTRUCTIONS AND DO SO ONLY IN A SPRAY SPACE THAT SATISFIES CRITERIA #1 AND #2 ABOVE.

- a. You may conduct vehicle preparation work in another service bay.
- b. But, do NOT apply the CRCs in any service bay other than one that satisfies Criteria #1 and #2 above, which should be the same service bay already being used as the spray space for the LSC 90D.²

² At the present time, New Jersey dealers will conduct the B0D in only one spray space, and it will be the same spray space now being used for LSC 90D. In the future, after the conclusion of the LSC 90D on December 31, 2011, TMS may decide to offer a CRC program for other Toyota vehicles. In such event, your dealership may be given the option of establishing a second spray space subject to approval by the New Jersey State Fire Marshal. In anticipation of this possibility, TMS obtained a flexible Minor Source Permit for you that authorizes a future CRC program and a second spray space. You do not need to rely on such authorizations at the present time (and you should not establish a second spray space at this time), but we want you to be aware of them to avoid confusion when you are reviewing the terms and conditions of your Minor Source Permit.

REMEMBER: The Technical Instructions for the B0D require you to:

- (1) Apply only the “Noxudol 300 S” and “712AM” CRCs in specified quantities – three liters (0.793 gallons) of Noxudol 300 S and one liter (0.264 gallons) of 712AM per Tundra truck; and
- (2) Use only the Vaupel HSDR 3300 spray gun equipped with a Vaupel Cavity Spray Tube 3900/3901-WH spray wand to apply these CRCs; and
- (3) Maintain the Vaupel HSDR 3300 spray gun in good working order, but **DO NOT clean the gun**. If you have any problems with your spray guns, *please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347) for more information.*







4. *ENSURE THE VOC AND PM EMISSIONS THAT OCCUR WHEN YOU ARE APPLYING THE CRCs ARE BELOW THE EMISSION LIMITS STATED IN YOUR MINOR SOURCE PERMIT. TO DO SO, YOUR DEALERSHIP SHOULD:*

- a. Apply no more than 3 liters of Noxudol 300 S in any two-hour period;
- b. Process no more than 1 Tacoma vehicle every hour and no more than 1 Tundra vehicle every two and 1/2 hours; and
- c. Process no more than 2,135 Tacoma and no more than 2,920 Tundra vehicles in any 12-month period.

Note: For these limits:

- (1) “Processing” means the application of CRCs with the Vaupel HSDR 3300 spray gun; it does not include vehicle preparation activities.
- (2) The vehicle processing limits mean that once you begin processing a vehicle, you may not begin processing another vehicle in the same spray space until the 2.5 hours (in the case of a Tundra) or the 1 hour (in the case of a Tacoma) has passed.
- (3) **Example 1:** You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You complete processing the first Tundra at 11:15 a.m. and, by that time, you also have completed your preparation of the second Tundra. You may move that second Tundra to the spray space at 11:15 a.m., but you may **NOT** begin applying CRCs to it until 11:30 a.m. (that is, until 2 and 1/2 hours after you began applying CRCs to the first Tundra at 9:00 a.m.).

- (4) **Example 2:** You begin processing (applying the CRCs to) a Tacoma at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a Tundra. You complete processing the Tacoma at 11:05 a.m., and by that time, you also have completed your preparation of the Tundra. You may move that Tundra to the spray space and begin applying CRCs to it immediately, because more than 1 hour has passed since you began applying CRCs to the Tacoma (that is, you began processing at 10:00 a.m. and finished at 11:05 a.m.).
- (5) **Example 3:** You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You finish applying the 712 AM at 9:15 a.m. However, you don't begin applying the Noxudol 300S until 10:00 a.m., and you finish doing so at 11:35 a.m. By that time, you also have completed your preparation of the second Tundra.
- You may move that second Tundra to the spray space and begin applying the 712 AM because more than 2 and ½ hours have passed since you began applying CRCs to the first Tundra at 9:00 a.m.
 - However, you may not begin applying Noxudol 300 S to that second Tundra until 12:00 Noon (that is, until 2 hours have passed since you began applying Noxudol 300 S to the first Tundra at 10:00 a.m.).

Sample Stall Schedule						
	8:00 to 10:30 AM	10:30 to 1:00 PM	1:00 to 2:00 PM	2:00 to 3:00 PM	3:00 to 5:30 PM	5:30 to 6:30 PM
Vehicle 1		Cannot start processing another vehicle until 10:30 AM				
Vehicle 2	Cannot start processing another vehicle until 10:30 AM		Cannot start processing another vehicle until 1:00 PM			
Vehicle 3		Cannot start processing another vehicle until 1:00 PM		Cannot start processing another vehicle until 2:00 PM		
Vehicle 4			Cannot start processing another vehicle until 2:00 PM		Cannot start processing another vehicle until 3:00 PM	
Vehicle 5				Cannot start processing another vehicle until 3:00 PM		Cannot start processing another vehicle until 5:30 PM
Vehicle 6					Cannot start processing another vehicle until 5:30 PM	

Note: This sample schedule is only an example and the order of models sprayed will vary by customer appointment.



5. **KEEP RECORDS THAT DOCUMENT VEHICLE PROCESSING AND EMISSIONS OF VOCs AND PM FROM B0D; RETAIN THOSE RECORDS FOR A PERIOD OF 5 YEARS AFTER YOU APPLY CRCS TO THE LAST TUNDRA UNDER THE B0D.** *[SEE DISCUSSION UNDER STEP 6 BELOW AND IN THE AIR REGULATIONS AND RECORDKEEPING SECTIONS.]*

II. **AIR REGULATORY REQUIREMENTS: UNDERSTANDING HOW THEY WILL APPLY TO YOUR DEALERSHIP**

A) **Federal “Major Source” Air Permitting**

1. **Volatile Organic Compounds (VOCs):** Keep Potential To Emit (PTE) Below the “Major Source” Threshold
 - a. To stay exempt from “major source” air permit requirements for VOCs, the potential to emit (PTE) for VOCs from all activities at your dealership (i.e., B0D, LSC 90D and other activities) must be less than 25 tons per year (tpy).
 - b. The B0D has potential VOC emissions of 0.29 tons and the LSC 90D has potential VOC emissions of 3.05 tons. Therefore, total potential VOC emissions from both campaigns is 3.34 tons.³
 - c. This means that all other activities at your dealership combined must not have VOC PTE greater than 21.66 tpy.
 - d. Your dealership’s current PTE for VOC should be well below these levels as long as you do not have a very large onsite or an offsite body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns. Therefore, you should be able to conduct the B0D and LSC 90D at your dealership and stay below the major source air permitting threshold for VOCs.

³ These PTE values reflect the emission calculations submitted to NJDEP in the application for your Minor Source Permit. These calculations rely on conservative assumptions, and therefore, overstate actual emissions that will occur at your dealership.

For the LSC 90D, the PTE is based upon the Units in Operation (UIO). For the UIO calculation, the largest UIO for a dealership in New Jersey is multiplied by 150% and then multiplied by the VOC and PM emissions resulting from the application of CRCS to a single vehicle. This calculation is quite conservative for several reasons, including: (1) It relies on the largest UIO for a New Jersey dealer and then scales that up by an additional 50%, whereas all other dealers will have a lower UIO; and (2) the UIO is not just for vehicles that might be serviced in a one year period, but for the entire LSC 90D, which has been running for more than one year.

For Tundra B0D, a different calculation was used so that the Minor Source Permit would accommodate potential future campaigns and possible use of a second spray space. This calculation is based upon the operating scenarios authorized in your Minor Source Permit and assumes continuous operation of two spray spaces for 24 hours per day, 7 days per week, 365 days per year. Thus, it is a very different calculation than the UIO-based PTE calculation used for the LSC 90D, but is even more conservative than that calculation in overstating emissions.

- e. If you have any questions or concerns regarding your ability to do so, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877) 572-4347.

2. Particulate Matter (PM): Keep Potential To Emit (PTE) Below 100 tpy “Major Source” Threshold

- a. The PTE for PM from all activities (*i.e.*, B0D, LSC 90D and other activities) at your dealership must be less than 100 tpy to stay exempt from air permitting.
- b. The PTE for PM from the B0D and LSC 90D combined will be 4.12 tons.
- c. This means that all other activities at your dealership must not have combined PTE for PM greater than 95.88 tpy.
- d. Your dealership’s current PTE for PM should be well below 95.88 tpy.

To Qualify as Exempt from Federal “Major Source” Air Permitting, Do I Have to Consider My Entire Dealership’s Operations or Only Operations at the Place Where I Will Conduct the B0D? Please remember that the air permitting exemption requirements cover YOUR ENTIRE DEALERSHIP and NOT just any buildings or locations where you will apply the LSC 90D and B0D materials. For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, all of those buildings and locations would be subject to the requirements identified above.

B) State “Minor Source” Air Permitting. New Jersey Air Pollution Control regulations require that your dealership obtain an “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” to conduct the B0D. TMS has worked with you to obtain a new Minor Source Permit that allows your dealership to conduct both the Tacoma LSC 90D and the B0D. This new Minor Source Permit supersedes your dealership’s Minor Source Permit for the LSC 90D, but does not alter the emission limits or other terms and conditions applicable to the LSC 90D. You should be able to conduct the B0D at your dealership and remain in compliance with your Minor Source Permit as long as you follow the criteria discussed in Section I.B. above.

- C) **Particulate Emissions.** Your Minor Source Permit imposes an hourly emissions limit for particulate matter of 0.47 lbs/hour pursuant to Subchapter 6 of New Jersey Air Pollution Control regulations. This emission limit is applicable to each emission source operation (i.e., the individual spraying space). You should be able to comply with this limit as long as you **do not apply more than 3 liters of Noxudol 300 S in any two-hour period.**
- D) **Emissions Statements.** If your potential to emit (PTE) VOCs from all sources at your dealership equals 10 tpy or more,⁴ you must submit an annual emission statement pursuant to Subchapter 21 of NJDEP's air regulations.
1. The PTE from the entire LSC 90D and B0D combined will not exceed 3.34 tons of VOCs. Therefore, potential VOC emissions from the non-LSC or non-B0D sources at your dealership would have to be at least 6.88 tpy for your dealership to reach the 10 tpy emission statement threshold.
 2. Based on typical dealership operations, TMS believes that most dealerships will be able to remain below the 10 tpy VOC threshold. However, it is important that you verify that this assumption is correct for your individual dealership, particularly if you operate a medium or large-sized body shop, plan to expand your body shop, or have other significant air emission sources. If you have any questions regarding this requirement or think it might apply, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347).

III. AIR REGULATORY REQUIREMENTS: ADDITIONAL OBLIGATIONS

To comply with your dealership's air permit, your dealership must also comply with certain personnel training, housekeeping, and recordkeeping requirements, as described below.

- A) **Housekeeping Requirements.** Performance of the B0D and the LSC 90D at your dealership is subject to Subchapter 16.12 of New Jersey's air regulations, which governs VOC emissions from mobile equipment refinishing and repair facilities, and Subchapter 21, which governs emissions statements. Subchapter 16.12 imposes the following housekeeping and pollution prevention requirements on B0D and the LSC 90D operations:
1. Store fresh and used CRCs (and solvents or cleaning solvents, if any are used) in non-absorbent, non-leaking containers, and keep these containers closed at all times except when filling or emptying; **and**

⁴ This requirement also applies if the PTE for PM is at or above 100 tpy. It is not likely that any dealership would have a PTE for PM even close to this 100 tpy level.

2. Any cloth and paper (or other absorbent materials) moistened with B0D materials must be stored in closed, non-absorbent, non-leaking containers; and
3. Use handling and transfer procedures that minimize spills during the transfer of the CRCs to the Vaupel HSDR 3300 spray guns. At page 63, we have provided a written description that may be posted in the B0D and LSC 90D work area.

B) Training Requirements. Subchapter 16.12 also requires that all employees who will be involved in conducting B0D and LSC 90D be trained in the proper use and handling of the CRCs and equipment, and that your dealership must document that such training occurred. To satisfy this requirement, all employees performing the B0D and LSC should review and understand the Getting Started Guide, the Federal, State and Local Requirements Guide, and the Technical Instructions. The Air Recordkeeping Section of this Packet contains a “Personnel Training Log” to document that each employee performing the B0D or LSC 90D has received this training.

C) Keeping Your Permit Up-to-Date. You also have an obligation to keep the information in your permit up-to-date. Your permit contains various identifying information that is on file with the NJDEP, including your mailing address, the facility street address, the name and phone number for your facility contact (typically the service manager) and a responsible corporate official, along with information identifying the number and type of equipment covered by the permit. If any of this information changes, including the location of your spraying space, the identity of your Responsible Official or Service Manager or their contact information, you must notify NJDEP and may be required to amend your permit. If you are unsure or need assistance, please call the EH&S Hotline (877-572-4347) for more information.

D) Regulations Governing Sealants. The LSC anti-corrosion sealant materials are subject to regulation as sealants under Subchapter 26 of New Jersey’s Air Regulations. These regulations:

1. Limit the VOC content of the materials,
2. Require the manufacturer to put certain information on the product labels; and
3. Require end-users to track sealant use on a monthly basis.

- E) The B0D and LSC materials and their container labels satisfy requirements 1 and 2, and TMS has provided forms in the Air Recordkeeping Section so that you can track your monthly usage of the LSC materials. (Note: These forms allow you to track the B0D and LSC materials, but please be advised that there may be other sealants at your dealership that are subject to these recordkeeping requirements). If you have any questions or need additional information, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347).
- F) Recordkeeping Obligations. Your dealership must maintain certain records to demonstrate that you are in compliance with your Minor Source Permit. You must keep these records at your dealership for five (5) years beyond the date that you service the last Tundra under the B0D.
1. **Actual Air Emissions Records.** Your dealership is required to maintain air emissions records pursuant to your Minor Source Permit, including a service log tracking the number of vehicles serviced per month and records tracking the total quantity of B0D LSC anti-corrosion sealant materials. You can use the “New Jersey B0D and LSC 90D Production Log” and the “B0D and LSC Materials Purchase Log” in the Air Recordkeeping Section for this purpose. Also attached is a “Monthly Tundra and Tacoma Service Log”. This log is a tool for demonstrating that the number of vehicles serviced remains within permitting levels
 2. **Other Records** Your records also should include copies of the following:
 - a. Records verifying that all employees performing the B0D have completed the applicable training requirements using the attached “**B0D – Personnel Training Log**”; and
 - b. **The “Air Pollution Control Preconstruction Permit and Certificate to Operate” or “Minor Source Permit” issued by NJDEP to your dealership.** You should have received this Minor Source Permit directly from NJDEP. Please locate and insert this Minor Source Permit into the plastic pocket that is included in the Air Recordkeeping Section of this Guide. If you have not received your Minor Source Permit, please call the EH&S Hotline (877-572-4347 immediately); **and**
 - c. The letter from NJDEP, dated August 31, 2011, approving use of the Vaupel HSDR 3300 as an alternative coating application equipment under N.J.A.C. 7:27-16.12(f)(10);

- d. The letter from U.S. EPA – Region 2, dated August 17, 2011, approving use of the Vaupel HSDR 3300 as an alternative coating application equipment under N.J.A.C. 7:27-16.12(f)(10).
- e. The Vaupel HSDR 3300 spray gun equipment manufacturer's specifications; and
- f. Material Safety Data Sheets (MSDSs) for the B0D and LSC materials. (NOTE: These should also be maintained with your other MSDSs, in compliance with OSHA requirements.)

We have provided copies of these documents in the Air Recordkeeping Section of this Guide.

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TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW JERSEY DEALER INFORMATION PACKET GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS

AIR RECORDKEEPING SECTION

IMPORTANT: Please maintain these documents in your dealership's records for a period of five (5) years after the date that you spray the last Tundra under the B0D.

IMPORTANT REMINDER: In addition to these records, there are also time/exhaust system temperature records that must be kept for each vehicle serviced. Please see Appendix A of the Fire, Building and Zoning Codes Section.

Your dealership should maintain the documents and records listed below for five (5) years:

1. An LSC service log tracking the number of trucks you service per month (use the attached "**New Jersey B0D and LSC 90D Production Log**");
2. Records verifying that all employees performing the B0D have completed the applicable training requirements (use attached "**B0D – Personnel Training Log**");
3. Records tracking the total quantity of LSC anti-corrosion sealant materials purchased by your dealership on a monthly basis (use the attached "**B0D and LSC 90D Materials Purchase Log**");
4. The "Air Pollution Control Preconstruction Permit and Certificate to Operate" or "Minor Source Permit" issued to your dealership by the New Jersey Department of Environmental Protection (NJDEP) (Note: You should have received this Minor Source Permit directly from NJDEP. Please locate and insert this Minor Source Permit into the plastic pocket that is included in this Air Recordkeeping Section;
5. Letter from NJDEP, dated August 31, 2011, approving use of the Vaupel HSDR 3300 as an alternative coating application equipment under N.J.A.C. 7:27-16.12(f)(10);
6. Letter from U.S. EPA Region 2, dated August 17, 2011, approving use of the Vaupel HSDR 3300 spray gun as an alternative coating application equipment under N.J.A.C. 7:27-16.12(f)(10);
7. Vaupel HSDR 3300 spray gun Equipment Manufacturer's Specifications; and
8. Material Safety Data Sheets (MSDSs) for the B0D and LSC 90D materials. (NOTE: These should also be maintained with your other MSDSs, in compliance with OSHA requirements.)

Notes:

- I. We have included the above items in this packet, except as noted above. You do not need to do anything with items (4) through (8) above. You should simply keep those documents in your files. You will only need to provide them if requested by a government agency.
- II. If total potential VOC emissions for your dealership equal or exceed 10 tpy, you must also submit an annual emission statement to NJDEP and should maintain supporting records. See Air Regulations Section.
- III. You must keep these records for five (5) years. Since the B0D has no end date, you should keep the records for five (5) years after the date you treat the last Tundra under the B0D.
- IV. A customer satisfaction portion of the B0D will end on December 31, 2012, which will alter (lower) per-truck emissions. At that time, you will be provided a new set of Technical Instructions and new forms for tracking emissions.

Monthly Tundra and Tacoma Service Log

Reporting Year: _____ Dealership name and location: _____

Instructions: The dealership should use this monthly log to demonstrate that the total number of Toyota Tundra trucks serviced with the anti-corrosion (protective sealant) as part of the BOD **DOES NOT EXCEED 2920 vehicles (if using one spraying space) DURING ANY 12-MONTH PERIOD** and the total number of Toyota Tacoma trucks serviced with the anti-corrosion (protective sealant) as part of the LSC **DOES NOT EXCEED 2,135 TRUCKS DURING ANY 12-MONTH PERIOD.**

If there are any questions or compliance issues, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347).

Month	Number of Tundra Trucks Serviced Anti-corrosion (Protective Sealant) Applied	Number of Tacoma Trucks Serviced Anti-corrosion (Protective Sealant) Applied
2 0 1 1		
August	0	
September	0	
October	0	
November		
December		
2 0 1 2		
January		END OF LSC
February		0
March		0
April		0
May		0
June		0
July		0
August		0
September		0
October		0

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New Jersey B0D and LSC 90D Production Log Instructions

Follow these four steps to complete the B0D and LSC 90D Production Log (see example below).

Step 1:

Enter "Reporting Year" and "Dealership Name."

Step 2:

Enter the date and the number of trucks that you serviced with B0D and LSC materials on that date.

Step 3:

Enter the time that you completed each of the trucks treated. To comply with the hourly PM emissions limit, no Tundra should be completed within 2.5 hours of any other truck (Tundra or Tacoma) and no Tacoma should be completed within 1 hour of any other truck.

Step 4:

Use Table 1 to fill out the rest of the log. To use Table 1, find the number of trucks that you serviced with B0D materials across the top and with LSC 90D materials down the left side, and then use the emissions values listed for each compound to fill out the remaining portions of the log.

Reporting Year: _____ Dealership Name: _____

Date	B0D		LSC 90D		Emissions	
	Number of Tundras	Time of Completion	Number of Tacomas	Time of Completion	Use the Emissions Estimator to determine the amount of emissions for each compound below.	
					VOC	PM
6-1-11	1	11:30	0	--	0.11	0.95
6-2-11	2	10:35, 2:45	1	12:00	3.08	2.17
6-3-11	0	--	1	11:45	2.86	0.27
6-4-11	1	12:00	1	2:35	2.97	1.22
6-5-11	2	11:10, 2:20	0	--	0.22	1.90
6-6-11	0	--	2	10:00, 11:15	5.72	0.54
6-7-11	1	4:00	2	10:05, 12:00	5.83	1.49
6-8-11	1	1:00	3	10:05, 2:15, 4:45	8.69	1.76
6-9-11	0	--	2	10:20, 12:00	5.72	0.54
6-10-11	3	10:35, 1:50, 5:00	0	--	0.33	2.85

Table 1. Emissions Values in lbs/day Based on the # of Trucks Processed in the B0D and LSC 90D

		B0D Number of TUNDRAS Processed				
		0	1	2	3	4
LSC 90D Number of TACOMAS Processed	0	VOC = 0 PM = 0	VOC = 0.11 PM = 0.95	VOC = 0.22 PM = 1.90	VOC = 0.33 PM = 2.85	VOC = 0.44 PM = 3.80
	1	VOC = 2.86 PM = 0.27	VOC = 2.97 PM = 1.22	VOC = 3.08 PM = 2.17	VOC = 3.19 PM = 3.12	VOC = 3.30 PM = 4.07
	2	VOC = 5.72 PM = 0.54	VOC = 5.83 PM = 1.49	VOC = 5.94 PM = 2.44	VOC = 6.05 PM = 3.39	VOC = 6.16 PM = 4.34
	3	VOC = 8.58 PM = 0.81	VOC = 8.69 PM = 1.76	VOC = 8.80 PM = 2.71	VOC = 8.91 PM = 3.66	VOC = 9.02 PM = 4.61
	4	VOC = 11.44 PM = 1.08	VOC = 11.55 PM = 2.03	VOC = 11.66 PM = 2.98	VOC = 11.77 PM = 3.93	VOC = 11.88 PM = 4.88
	5	VOC = 14.30 PM = 1.35	VOC = 14.41 PM = 2.30	VOC = 14.52 PM = 3.25	VOC = 14.63 PM = 4.20	VOC = 14.74 PM = 5.15
	6	VOC = 17.16 PM = 1.62	VOC = 17.27 PM = 2.57	VOC = 17.38 PM = 3.52	VOC = 17.49 PM = 4.47	VOC = 17.60 PM = 5.42

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IMPORTANT DOCUMENT

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New Jersey B0D and LSC 90D Emissions Estimator

Dealers should use this document to estimate the amount of emissions resulting from the B0D and the LSC 90D. These estimates are needed to complete the tables in the New Jersey B0D and LSC 90D Production Log.

Instructions for using this document

Follow the steps below to estimate the daily emissions resulting from the B0D and LSC 90D.

1. At the end of each day, determine the number of Tundra and Tacoma trucks processed that day.
2. Use the table below to estimate the amount of regulated air emissions emitted as a result of B0D and LSC 90D operations that day.
 - Find the number of Tundras processed in the B0D in the columns across the top of the table, and then find the number of Tacomas processed in the LSC 90D in the rows down the left-hand side of the table.
 - The intersection of the B0D column and LSC 90D row provides the emissions estimate (in pounds per day – lbs/day) for two regulated compounds found in the B0D and LSC 90D materials - Volatile Organic Compounds (VOC) and Particulate Matter (PM).
 - For example, if you processed one Tundra and two Tacomas in a day, the estimate of emissions is: VOC = 5.83 lbs/day; PM = 0.24 lbs/day.
3. For each of the two regulated compounds, copy the emissions estimate into the column for that compound in the New Jersey B0D and LSC 90D Production Log.

Table 1. Emissions Values in lbs/day Based on the Number of Trucks Processed in the B0D and LSC 90D

		B0D Number of TUNDRAS Processed				
		0	1	2	3	4
LSC 90D Number of TACOMAS Processed	0	VOC = 0 PM = 0	VOC = 0.11 PM = 0.95	VOC = 0.22 PM = 1.90	VOC = 0.33 PM = 2.85	VOC = 0.44 PM = 3.80
	1	VOC = 2.86 PM = 0.27	VOC = 2.97 PM = 1.22	VOC = 3.08 PM = 2.17	VOC = 3.19 PM = 3.12	VOC = 3.30 PM = 4.07
	2	VOC = 5.72 PM = 0.54	VOC = 5.83 PM = 1.49	VOC = 5.94 PM = 2.44	VOC = 6.05 PM = 3.39	VOC = 6.16 PM = 4.34
	3	VOC = 8.58 PM = 0.81	VOC = 8.69 PM = 1.76	VOC = 8.80 PM = 2.71	VOC = 8.91 PM = 3.66	VOC = 9.02 PM = 4.61
	4	VOC = 11.44 PM = 1.08	VOC = 11.55 PM = 2.03	VOC = 11.66 PM = 2.98	VOC = 11.77 PM = 3.93	VOC = 11.88 PM = 4.88
	5	VOC = 14.30 PM = 1.35	VOC = 14.41 PM = 2.30	VOC = 14.52 PM = 3.25	VOC = 14.63 PM = 4.20	VOC = 14.74 PM = 5.15
	6	VOC = 17.16 PM = 1.62	VOC = 17.27 PM = 2.57	VOC = 17.38 PM = 3.52	VOC = 17.49 PM = 4.47	VOC = 17.60 PM = 5.42

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Tundra B0D – Personnel Training Log

Reporting Year: _____ Dealership name and location: _____

Instructions: Dealerships should use this log to confirm that the employees conducting the B0D have been trained as required by N.J.A.C. § 7:27-16.12. Maintain this log, along with a complete copy of the New Jersey Dealer Information Packet, in your records for five years after the completion of the B0D.

Pursuant to N.J.A.C. § 7:27-16.12, the undersigned have reviewed all of the 2000-2003 Model Year Toyota Tundra Corrosion-Resistant Compound Campaign B0D materials, including the Getting Started Guide, the Guide to Federal, State and Local Requirements, and the Technical Instructions, and understand the proper use, handling and operation of the B0D materials and equipment.

Employee Names/Date Trained

Signature of Dealer Principal:

Date:

Address & Contact Information for Dealer Principal:

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Instructions for Completing BOD and LSC Materials Purchase Log

Follow the two steps below to complete the **Purchase Log** (see sample log below):

Step 2:

Enter the total volume of each LSC and BOD material purchased. Column 3: multiply the number in Column 1 by the amount in each LSC kit of 712AM (2 liters); and add to the number of BOD kits entered in Column (1 liter 712 AM per BOD kit). Column 4: multiply the number in Column 1 by the amount of X128T in each LSC kit (3 liters). Column 5, multiply the number in Column 2 by the amount in each BOD kit of Noxudol S 300 (3 liters)

Explanation of LSC Kit

- Each LSC kit contains the following sealant materials: 2 liters of Nox-Rust® 712AM (VOC Content = 0.165 lbs/gal); and 3 liters of Nox-Rust® X128T (VOC Content = 3.5 lbs/gal).
- Nox-Rust is a registered trademark of Daubert Chemical Company. The 712AM product is manufactured by Parker Industries, and the X128T is manufactured by Daubert Chemical Company.

Explanation of BOD Kit

- Each BOD kit contains the following sealant materials: 1 liter of Nox-Rust® 712AM (VOC Content = 0.165 lbs/gal); and 3 liters of Noxudol S 300 (VOC Content = 0.089 lbs/gal).
- Nox-Rust is a registered trademark of Daubert Chemical Company. The 712AM product is manufactured by Parker Industries, and the Noxudol S 300 is manufactured by Auson.

General Notes

- You MAY ONLY use ONE LSC kit per Tacoma or ONE BOD kit per Tundra.**
- The materials are applied as supplied and should not be thinned or mixed with any other materials.
- YOU MUST MAINTAIN** the LOG below and the BOD and LSC materials' MSDSs for a period of **5 years** from the conclusion of the BOD.

Step 1:

Enter number of LSC and BOD Kits purchased for the month

Month	Column 1 - Number of LSC Kits Purchased	Column 2 - Number of BOD Kits Purchased	Column 3 – Total Volume of 712AM Purchased (liters). 2 liters per LSC kit, 1 liter per BOD kit. <i>Multiply the number in Column 1 by 2 and add to the number in Column 2; enter the result below.</i>	Column 4 – Total Volume of X128T Purchased (liters) <i>Multiply the number in Column 1 by 3, and enter the result below.</i>	Column 5 – Total Volume of Noxudol S 300 Purchased (liters) <i>Multiply the number in Column 2 by 3, and enter the result below.</i>
2011					
September					
October					
November					

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BOD and LSC Materials Purchase Log

Dealership name and address: _____

Instructions: This dealership uses this log to document the total volume of LSC materials purchased. You must maintain this log in your files for 5 (five) years after the completion of the LSC.

Explanation of LSC Kit

- Each LSC kit contains the following sealant materials: 2 liters of Nox-Rust® 712AM (VOC Content = 0.165 lbs/gal); and 3 liters of Nox-Rust® X128T (VOC Content = 3.5 lbs/gal).
- **You MAY ONLY use ONE LSC kit per Tacoma.**
- The materials are applied as supplied are should not be thinned or mixed with any other materials.
- Nox-Rust is a registered trademark of Daubert Chemical Company. The 712AM product is manufactured by Parker Industries, and the X128T is manufactured by Daubert Chemical Company.
- YOU MUST MAINTAIN the LOG below and the LSC materials' MSDSs for a period of **5 years** from the conclusion of the BOD.

Explanation of BOD Kit

- Each BOD kit contains the following sealant materials: 1 liter of Nox-Rust® 712AM (VOC Content = 0.165 lbs/gal); and 3 liters of Noxudol S 300 (VOC Content = 0.089 lbs/gal).
- **You MAY ONLY use ONE BOD kit per Tundra.**
- The materials are applied as supplied are should not be thinned or mixed with any other materials.
- Nox-Rust is a registered trademark of Daubert Chemical Company. The 712AM product is manufactured by Parker Industries, and the Noxudol S 300T is manufactured by Auson.
- YOU MUST MAINTAIN the LOG below and the BOD materials' MSDSs for a period of **5 years** from the conclusion of the BOD.

Month	Column 1 - Number of LSC Kits Purchased	Column 2 - Number of BOD Kits Purchased	Column 3 – Total Volume of 712AM Purchased (liters) <i>Multiply the number in Column 1 by 2 and add to the number in Column 2, and enter the result below.</i>	Column 4 – Total Volume of X128T Purchased (liters) <i>Multiply the number in Column 1 by 3, and enter the result below.</i>	Column 5 – Total Volume of Noxudol S 300 Purchased (liters) <i>Multiply the number in Column 2 by 3, and enter the result below.</i>
2011					
September					

Month	Column 1 - Number of LSC Kits Purchased	Column 2 - Number of B0D Kits Purchased	Column 3 – Total Volume of 712AM Purchased (liters) <i>Multiply the number in Column 1 by 2 and add to the number in Column 2, and enter the result below.</i>	Column 4 – Total Volume of X128T Purchased (liters) <i>Multiply the number in Column 1 by 3, and enter the result below.</i>	Column 5 – Total Volume of Noxudol S 300 Purchased (liters) <i>Multiply the number in Column 2 by 3, and enter the result below.</i>
October					
November					
December					
2012					
January	0		0	0	
February	0		0	0	
March	0		0	0	
April	0		0	0	
May	0		0	0	
June	0		0	0	
July	0		0	0	
August	0		0	0	
September	0		0	0	
October	0		0	0	

Total Number of Kits Purchased as Part of LSC: _____

Total Number of Kits Purchased as Part of B0D: _____

TUNDRA B0D PROCESS OVERVIEW

The Tundra Corrosion-Resistant Compound Campaign B0D (B0D) comprises two processes:

- 1) **Safety Recall B0D Application Area**, which entails application of Noxudol 300 S to the external surfaces of the rear portion of the Tundra frame. This procedure is available to customers without a time limit.
- 2) **Customer Satisfaction Program Application Area**, which entails application of Noxudol 300 S to the external surface, and application of 712AM to the internal surface, of the front portion of the frame. This procedure is available until 12/31/2012.

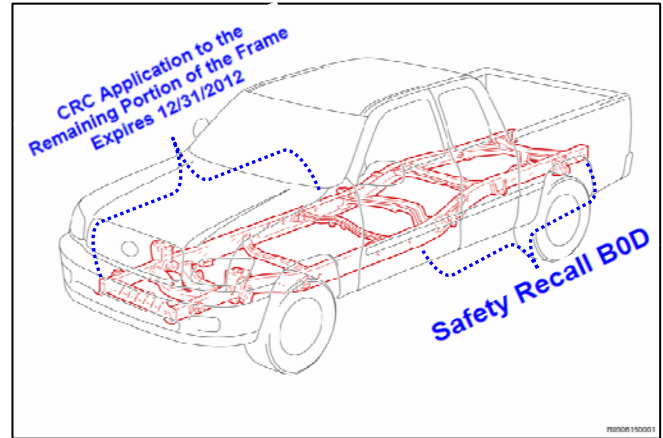
All Tundra B0D activities will occur indoors at existing dealership service areas that comply with fire, zoning and building codes. The B0D will consist of the three primary steps discussed below.

Step 1: Initial Work Area Setup. Locate dedicated work area in dealership's service area that has a vehicle lift, is well ventilated, is away from other vehicles, and can be sectioned off with temporary partitions. No physical alteration of the workspace or installation of new equipment is required for the B0D. You should use the work area already used for the Tacoma LSC 90D if it is large enough to accommodate the Tundra.

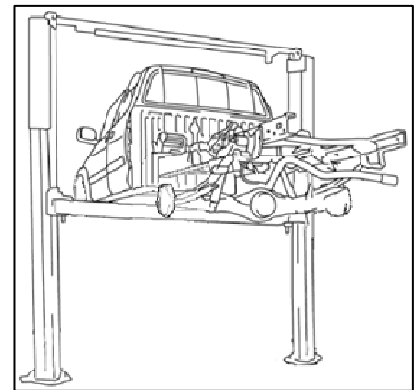
Step 2: Vehicle Preparation. Dealers will employ the following procedures to prepare their service areas and vehicles for spraying.

- Remove truck bed assembly.
- Clean frame, if necessary. It may be necessary to clean the frame, including pressure washing. No chemicals or solvents will be used to clean the frame.
- Place vehicle on lift. Raise the vehicle using the vehicle lift; remove certain vehicle components (e.g., tires and wheels, spare tire, engine under cover).
- Work area setup. Place tarp beneath vehicle and set up temporary partitions around vehicle. Tarps are intended to capture limited overspray and to facilitate clean-up.
- Prepare frame. Manually remove rust from frame using scraper, wire brush, and/or compressed air.
- Mask parts. Mask areas not to be sprayed (e.g., drive shaft, brake/hub assemblies, exhaust).

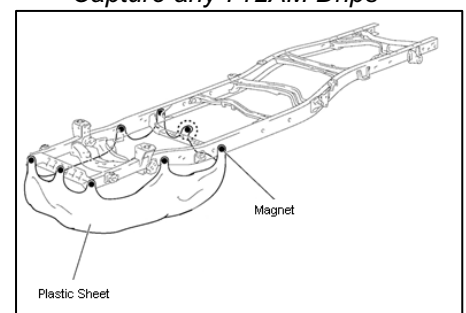
Tundra Frame Diagram Identifying B0D Components



Tundra on Lift with Bed Removed



Attachment of Plastic Sheet to Capture any 712AM Drips

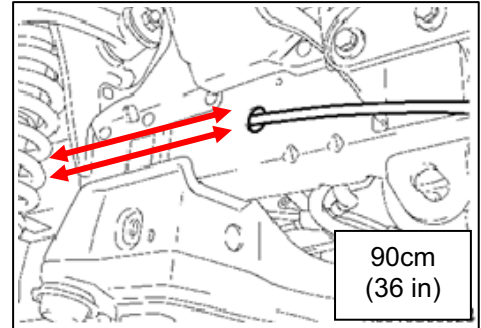


- **Attach Plastic Sheet:** To capture any 712AM that may drip through small holes in the frame, use magnets to suspend a plastic sheet underneath the front portion of the frame.

Step 3: Material Application. Dealers will apply the B0D Corrosion-Resistant Compounds as follows:

- **Apply 712AM.** Set up Vaupel spray gun and insert 8mm spray nozzle a specified distance into selected holes in the frame. Press spray gun trigger and pull out nozzle at fixed speed while spraying interior surface of frame with one liter of 712AM. When finished, insert rubber plugs and foam blocks to keep 712AM in the frame.

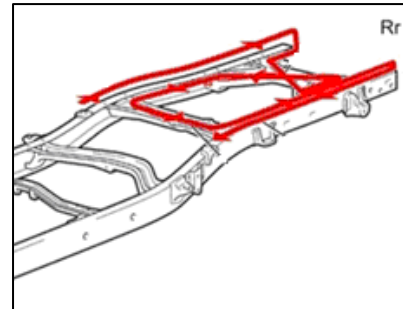
360° Spray Wand Inserted into Frame



- **Remove plastic sheet suspended from frame.**
- **Lower lift.** Lower the lift until the top of the rear portion of the frame is approximately 4'6" above the floor.

Top Surface of Rear Frame Portion
Where Noxudol 300 S is Applied

- **Apply Noxudol 300 S to top external surface of rear portion of frame.** Set up Vaupel spray gun and locate unidirectional handheld spray nozzle 4-8 inches from frame surface. Press spray gun trigger and spray Noxudol 300 S on the top of rear portion of the frame by moving spray nozzle at fixed speed across frame surface.

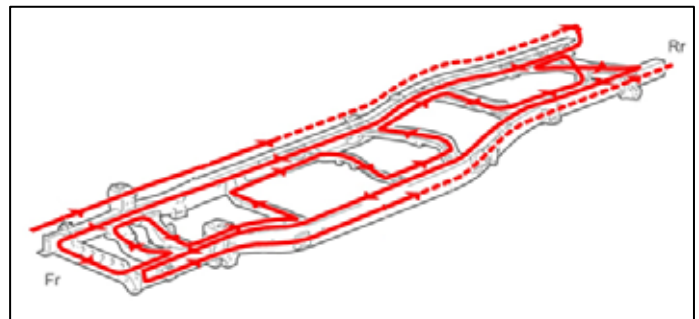


- **Reattach truck bed assembly.**

- **Raise truck on lift.**

Side and Bottom Surfaces of Frame
where Noxudol 300 S is Applied

- **Apply Noxudol 300 S to frame bottom and side external surfaces.** From the same working distance, press spray gun trigger and apply remaining Noxudol 300 to bottom and side external surfaces of entire frame at fixed speed. Refill spray gun with Noxudol 300 as needed until all three (3) liters of material are used.

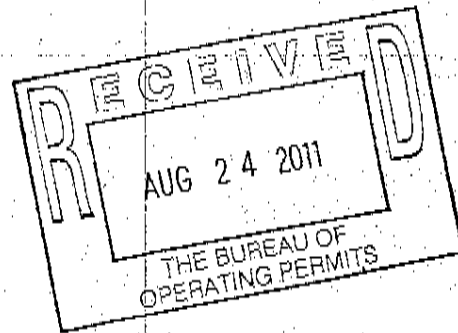


- **Final steps.** Reinstall components of vehicle; remove all masking; remove truck from lift; and spray Noxudol 300 S on areas of frame previously covered by lift arms. Allow 712AM and Noxudol 300 S to cure overnight before returning vehicle to customer. Comply with any recordkeeping and material handling requirements.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

**AUG 17 2011**

Mr. John Preczewski
Assistant Director, Air Quality Permitting
Division of Air Quality
New Jersey Department of Environmental Protection
P.O. Box 420
401 East State Street
Trenton, New Jersey 08625-0420

Re: Toyota Motor Sales – August 4, 2011 Equivalency Determination

Dear: Mr. John Preczewski:

This is to provide EPA's determination regarding the alternative coating application equipment for use at New Jersey Toyota dealerships in conjunction with the August 4, 2011 Equivalency Determination. You forwarded Toyota's request in an E-mail dated August 4, 2011 which plans on applying new corrosion resistant compounds using the Vaupel HSDR 3300 spray guns. Subchapter 16 (7:27-16.12(f)(10)) provides for the use of equivalent or better transfer equipment. Specifically, section (f)10 states "... emissions resulting from this application method do not exceed the emissions that would result from either HVLP or electrostatic spray application method; and" requires both New Jersey Department of Environmental Protection (NJDEP) and EPA approval.

Region 2 has reviewed the transfer efficiency and emissions information on the Vaupel HSDR 3300 spray gun and particularly the South Coast Air Quality Management District (SCAQMD) approval letter of March 22, 2011 for a similar campaign. The SCAQMD has determined that the spray guns were capable of achieving equivalent or better transfer efficiency than high-volume, low pressure (HVLP) equipment with the conditions identified in the March 22, 2011 letter. This evaluation was based on the application of the two coatings Auson AB Noxudol 300-S protective coating and the Parker 712 AM protective coating.

Similar conditions that were imposed in the SCAQMD approval letter of March 22, 2011, should also be considered by New Jersey for the spray guns with modifications appropriate to New Jersey regulations and conditions. Approval of the use of such equipment in New Jersey is, of course, up to the NJDEP.

In summary, EPA Region 2, based on the documentation provided, would support a determination by NJDEP that the Vaupel HSDR 3300 spray guns applying the two specific coatings achieves a transfer efficiency equal to or better than HVLP equipment.

and would therefore satisfy the provisions of Subchapter 16.12(f)(10) and the New Jersey State Implementation Plan (SIP) for the use of the spray guns in this instance. The final decision is up to the NJDEP. If you have any questions, please do not hesitate to contact me at (212) 637-4014.

Sincerely,



Richard Ruvo, Chief
State Implementation Section
Air Programs Branch

cc: Frank Steitz, New Jersey Department of Environmental Protection



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT of ENVIRONMENTAL PROTECTION

Division of Air Quality
Bureau of Air Permits
MAILCODE: 401-02

401 E. State Street, 2nd floor, P.O. Box 420
Trenton, NJ 08625-0420

BOB MARTIN
Acting Commissioner

KIM GUADAGNO
Lt. Governor

August 31, 2011

Mr. Steven J. Picco
Saul Ewing LLP.
750 College Road East, Suite 100
Princeton, NJ 08540-6617

Re: Toyota Motor Sales – Extended Limited Service Campaign

Dear Mr. Picco:

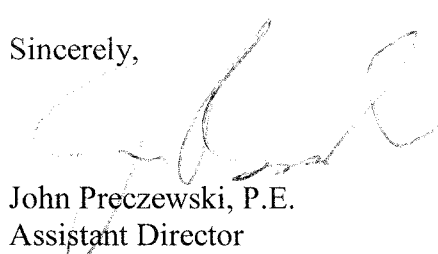
This letter will confirm the NJ Department of Environmental Protection (Department) decision regarding your request to use alternative coating application equipment at several New Jersey Toyota dealerships in conjunction with the Extended Limited Service Campaign. The Department has determined that the proposed use of the Vaupel HSDR-3300 spray gun meets the requirements for equivalent coatings transfer efficiency as described in 7:27-16.12 (f) (10) [Subchapter 16].

In addition, the Department has received written confirmation from the U.S. Environmental Protection Agency- Region 2 (USEPA) in a letter dated August 17, 2011, indicating their similar determination of equivalent coatings transfer efficiency in accordance with Subchapter 16 requirements. This determination was based on their review of the materials on the Vaupel HSDR-3300 spray gun and particularly, the approval letter from the South Coast Air Quality Management District dated March 22, 2011 for the application of two corrosion coating; Auson AB Noxudol 300 S and the Parker 712am.

Therefore, both the Department and USEPA have confirmed that the proposed use of the Vaupel HSDR-3300 spray gun meets the requirements for equivalent coatings transfer efficiency as described in Subchapter 16 for this particular case.

Should you have any questions regarding the above confirmation, please contact me at (609) 984-7940.

Sincerely,



John Preczewski, P.E.
Assistant Director

Attachment

Cc: Toby Hanna

OPERATING INSTRUCTIONS

CAVITY PRESSURE CONTAINER GUN 3300 HSDR

This gun may only be used for pressure containers which threads have a slot

Use as intended

- The CAVITY PRESSURE CONTAINER GUN is used for applying cavity spray products in conjunction with cavity spray tubes 3900 / 3901.

For your safety

- Hazard-free work with the device is only possible if you read the operating instructions and safety instructions through in full and strictly follow the instructions contained therein.
- Arrange to have practical instruction before your first use.
- Check the device before each use.
- Allow only a specialist to make repairs.
- Alteration or modification of the device is forbidden.
- Use only original accessories.
- Use the device only with the prescribed pressure.
- Do not spray into flames or onto glowing bodies.
- Working areas must be brightly lit, well ventilated and must conform to applicable health and work safety regulations.
- Do not inhale spray mist.
- Store the device and its accessories out of reach of children.

Device Characteristics

Max. Press. 8 bar Working Press. 2–6 bar
Capacity 1 liter

Safety Instructions

- Check the gun for correct operation before use.
- The nozzle head (19) and ascending tube (31) must allow free flow.
- Check the gun for visible damage.
- When dealing with chemical materials, observe the appropriate guidelines and safety rules.

Start up

- Check line pressure in the compressed-air distribution system and adjust if necessary.
- For optimal operation of the compressed-air tool, clean, dry air is absolutely necessary.
- This can be provided by a water and oil separator integrated into the compressed-air system, which also considerably improves the spray behaviour.

Working Instructions / Application

- Fill the pressure container (32) with spray product.
- Immerse the pistol body with ascending tube into the spray product and screw the container to the underside of the gun.
- Insert cavity spray tube with round spray nozzle or cavity spray tube with angle nozzle and nipple into the quick coupling (20).
- Connect the gun to the compressed-air supply.
- Depress the trigger to the first step and check whether spray air issues from the nozzle opening.
- Material flow rate is adjusted using the stop screw (7).
An optimal spray pattern for each material can be obtained with this adjustment.
- Insert the spray tube with round nozzle into the cavity and slowly withdraw it, while at the same time depressing the trigger. Release the trigger before the round nozzle leaves the cavity (this will interrupt material flow).
- When the spray tube with angle nozzle is inserted, surfaces can be sprayed.
- Make absolutely certain that the spray tubes are not bent.

When finished working

- Blow the cavity spray tube clear with air; for this, depress the trigger to the first step.
- Remove cavity spray tube; disconnect the device from the air supply.

- Release pressure from the gun; for this purpose, turn the pressure container to the left until air escapes.
- Store the device and its accessories out of reach of children.
- Store the gun only upright if material remains in the pressure tank.

Cleaning

- Clean the gun after each use with cleaning agent. (If the gun is to remain unused for an extended period of about 4 weeks).

Attention

- Store the spray tubes only when they are clean; otherwise the spray slits may become clogged due to drying of the material.

Faults

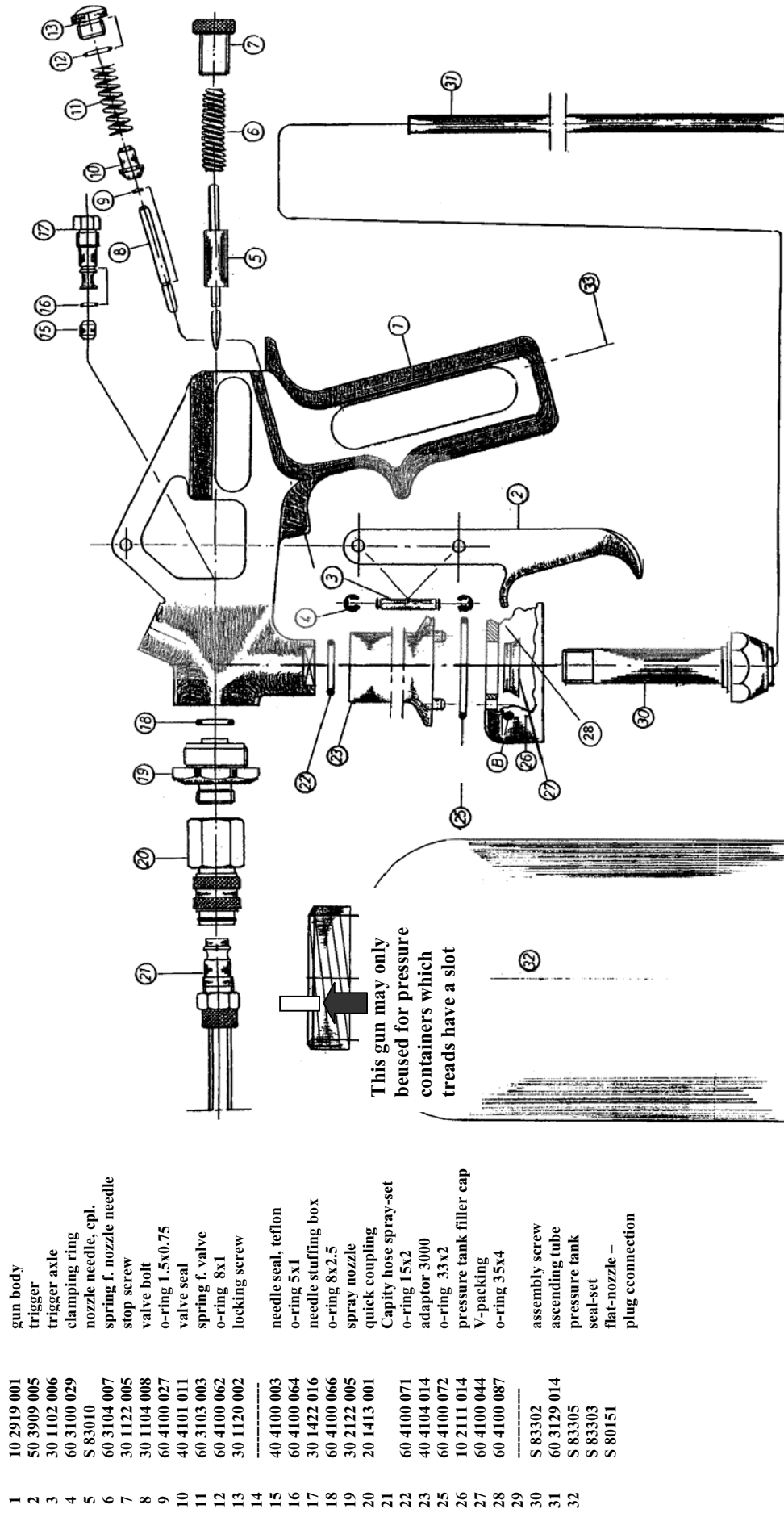
- Valve bolt (8) is stuck or does not close:
Put oil on the valve bolt or into the air intake port of the gun. Depress the trigger (2) several times.
- Gun does not spray properly:
Spray nozzle (19), ascending tube (31), cavity spray tube round spray or angle nozzle or gun (1) partly clogged.
Remove deposits with cleaning agent.

Environmental Protection

- The device, its accessories and packing material should be recycled in an environmentally correct manner.

Druckbehälterpistole pressure container gun

3300 HSDR



- | | | |
|----|-------------|-------------------------------|
| 1 | 10 2919 001 | gun body |
| 2 | 50 3909 005 | trigger |
| 3 | 30 1102 006 | trigger axle |
| 4 | 60 3100 029 | clamping ring |
| 5 | S 83010 | nozzle needle, epl. |
| 6 | 60 3104 007 | spring f. nozzle needle |
| 7 | 30 1122 005 | stop screw |
| 8 | 30 1104 008 | valve bolt |
| 9 | 60 4100 027 | o-ring 1.5x0.75 |
| 10 | 40 4101 011 | valve seal |
| 11 | 60 3103 003 | spring f. valve |
| 12 | 60 4100 062 | o-ring 8x1 |
| 13 | 30 1120 002 | locking screw |
| 14 | | |
| 15 | 40 4100 003 | needle seal, teflon |
| 16 | 60 4100 064 | o-ring 5x1 |
| 17 | 30 1422 016 | needle stuffing box |
| 18 | 60 4100 066 | o-ring 8x2.5 |
| 19 | 30 2122 005 | spray nozzle |
| 20 | 20 1413 001 | quick coupling |
| 21 | | Capity hose spray-set |
| 22 | 60 4100 071 | o-ring 15x2 |
| 23 | 40 4104 014 | adaptor 3000 |
| 24 | 60 4100 072 | o-ring 33x2 |
| 25 | 10 2111 014 | pressure tank filler cap |
| 26 | 60 4100 044 | V-packing |
| 27 | 60 4100 087 | o-ring 35x4 |
| 28 | | |
| 29 | | |
| 30 | S 83302 | assembly screw |
| 31 | 60 3129 014 | ascending tube |
| 32 | S 83305 | pressure tank |
| | S 83303 | seal-set |
| | S 80151 | flat-nozzle - plug connection |

MATERIAL SAFETY DATA SHEET

PARKER INDUSTRIES

16-8, NIHONBASHI 2-CHOME,
CHUO-KU, TOKYO 103-0027, JAPAN
TELEPHONE: (03) 5205-1973
FAX: (03) 5205-1981

EMERGENCY CONTACT:
CHEMTREC (800) 424-9300

HMIS HAZARD RATING

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

Date of Review:
Date of Preparation: November 14, 2007

Revised: March 17, 2011
By: Y.Yamada

SECTION 1: PRODUCT IDENTIFICATION

Product Name: **712AM**
Chemical Family: Petroleum oil/additive blend
Material Usage: Corrosion Preventive Compound

EMERGENCY OVERVIEW: Petroleum oil-based product. When product burns it releases typical hydrocarbon products of combustion. Refer to Section 3 for health effects and to Section 5 for fire hazard data.

SECTION 2: HAZARDOUS INGREDIENTS

Component	Wt%	Recommended Exposure Limits (TWA)
Microcrystalline wax CAS #64742-42-3	5-10	ACGIH TLV: 2 mg/m ³ OSHA PEL: 2 mg/m ³
Petroleum distillates, solvent dewaxed heavy paraffinic CAS #64742-65-0	5-15	ACGIH TLV: 5 mg/m ³ OSHA PEL: 5 mg/m ³
Sulfonic acids, petroleum, Calcium salts, overbased CAS #68783-96-0	5-15	ACGIH TLV: 5 mg/m ³ (oil mist) OSHA PEL: 5 mg/m ³ (oil mist)
White mineral oil, petroleum CAS #8042-47-5	50-60	ACGIH TLV: 5 mg/m ³ (oil mist) OSHA PEL: 5 mg/m ³ (oil mist)
Bentonite, quaternary ammonium compound modified CAS# 68953-58-2	0.3-1.0	Not established

Soybean oil polymer with isophthalic acid and pentaerythritol CAS# 66071-86-1	0.4-4	Not established
Castor oil, dehydrated, polymerized CAS# 68038-02-8	5-15	Not established
Calcium Carbonate CAS #471-34-1	5-10	OSHA PEL: 5 mg/m ³ (respirable fraction) OSHA PEL: 15 mg/m ³ (total dust) ACGIH TLV: 10 mg/m ³ (^[2] nuisance dust)

^[2] This component poses a hazard only if a dust is formed, i.e., by sawing, sanding, drilling, etc.

SECTION 3: HEALTH HAZARD INFORMATION

Primary Routes of Entry: Skin absorption, eyes (splashing).

Acute Effects: May cause eye irritation and reversible skin irritation. Prolonged skin exposure may cause dermatitis or oil acne. Breathing mists may cause dizziness or pulmonary irritation.

Chronic Overexposure:

Carcinogenicity: None of the components of this product are listed as carcinogens by NTP, IARC, or OSHA 1910(Z).

Pre-Existing Medical Conditions Aggravated by Exposure: Exposure may aggravate pre-existing respiratory or skin problems.

SECTION 4: FIRST AID PROCEDURES

Inhalation (mist): Move victim to fresh air and call emergency medical care. If not breathing, give artificial respiration; if breathing is difficult, give oxygen.

Eyes: In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Seek immediate medical attention.

Skin: Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

Ingestion: DO NOT INDUCE VOMITING. Consult a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°C (TCC)

Explosive Limits: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Small Fires: Dry chemical, CO₂, water spray, or regular foam. Large Fires: Water spray, fog, or regular foam. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks. For massive fire in cargo area, use unmanned hose holder or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.

Special Firefighting Protection/Emergency Action: Fire may produce irritating or poisonous gases. Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Isolate for 1/2 mile in all directions if tank, rail car or tank truck is involved in fire. If runoff from fire control occurs, notify the appropriate authorities.

Unusual Fire/Explosion Hazards: Combustible material; may be ignited by flames. Container may explode in heat of fire.

Products of Combustion: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.

SECTION 6: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case Material is Released or Spilled: Shut off ignition sources; no flares, smoking or flames in hazard area. Stop leak if you can do it without risk.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

SECTION 7: SAFE HANDLING INFORMATION

Precautions To Be Taken In Handling/Storage: Store in cool, well-ventilated area. Keep away from flames. Never use a torch to cut or weld on or near container.

Other Precautions: Never wear contaminated clothing. Launder or dry clean before wearing. Discard oil-soaked shoes. Wash thoroughly with soap and water (waterless hand cleaner may be helpful in removing residues) after use and before smoking or eating. Avoid excessive skin contact.

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection: NIOSH-approved respirator for organic vapor and mist to control exposure where ventilation is inadequate.

Ventilation: General and local exhaust.

Personal Protective Equipment: Protective Gloves: Impervious gloves (Viton, PVOH, etc.) Eye Protection: Safety glasses with sideshields or chemical goggles. Other Protective Clothing or Equipment: If splashing is anticipated, wear rubber apron and boots or other protective equipment to minimize contact.

SECTION 9: REACTIVITY HAZARD DATA

Stability: Stable

Incompatibility: Strong acids, oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Tan
Appearance:	Viscous Liquid
Odor:	Oil
Boiling Point (initial):	NA
Evaporation Rate (n-Butyl Acetate=1):	<<1
Vapor Pressure (mmHg @ 20°C):	3.4
Vapor Density (air=1):	NA
Solubility in Water:	Not Determined
Specific Gravity:	.9-1.0
pH:	Not Applicable
Percent Volatile by Volume:	0

SECTION 11: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with state, local and federal regulations. Materials may become a hazardous waste through use. If permitted, incineration may be practiced. Consider recycling solvent.

SECTION 12: REGULATORY INFORMATION

Volatile Organic Content: (EPA Method 24)

VOC per gallon: 0.165 lbs/gal

EPA Hazardous Waste Number(s) (40CFR Part 261):

D001

EPA Hazard Category (40CFR Part 370):

DELAYED (CHRONIC)

SARA TITLE III

This product contains the following TOXIC CHEMICALS subject to the *Reporting Requirements of Sec. 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and of 40CFR Part 372:*

CHEMICAL	CAS NO.	WT %
----------	---------	------

NONE

This product contains the following EXTREMELY HAZARDOUS SUBSTANCE(S) subject to the *Emergency Planning Requirements under Sec. 301-303 (40CFR Parts 300 and 355) and Emergency Release Notification Requirements under Sec. 304:*

CHEMICAL	CAS NO.	WT %	RQ/TPQ Lbs
----------	---------	------	------------

NONE

(CERCLA LIST) This product contains the following HAZARDOUS SUBSTANCE(S) subject to *Emergency Release Notification Requirements under Sec. 304 (40 CFR Part 302):*

CHEMICAL	CAS NO.	WT %	Final RQ Lbs
----------	---------	------	--------------

NONE

CALIFORNIA PROPOSITION 65

This product may contain trace quantities of the following chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 ("Proposition 65") as either a carcinogenic or reproductive hazard:

CHEMICAL	CAS NO.	Estimated Concentration %
----------	---------	---------------------------

NONE

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.



MATERIAL SAFETY DATA SHEET

Noxudol 300 S

Last Updated April 18, 2011

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Noxudol 300 S
Product Codes: None
Product Use: Vehicle Underbody Coating

Synonyms: None
Chemical Name: Anti Rust Compound

Manufacturer: Auson AB
Verkstadsgratan 3
S-434 42 Kungsbacka
Sweden
www.auson.se

US Distributor: Soken Trade Corporation
12055 Sherman Way
North Hollywood, CA
USA
www.noxudolusa.com
(800) 598-3535
(818) 308-8427

PHONE: +46 300-562000
FAX: +46 300-562001

For Chemical Emergency (Spill, Leak, Fire, Exposure, or Accident) Call **CHEMTREC** Day or Night
USA or Canada: 1-800-424-9300 Outside USA or Canada: +1 703-527-3887 (collect calls ok)

PREPARED BY: MSDS Authoring Services
VERSION: 1

ISSUE DATE: March 1, 2011
SUPERSEDES DATE: None

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

<u>Chemical Name</u>	<u>Amount % by Wt.</u>	<u>CAS Number</u>	<u>OSHA PEL (ppm)</u>	<u>ACGIH STEL (ppm)</u>
Solvent-refined heavy paraffinic distillate	30-60%	64741-88-4	5	None
Petroleum sulfonate, calcium salt, calcium hydroxide and calcium carbonate dispersion	20-30%	68783-96-0	None	None
Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil	10-20%	68410-37-7	None	None
Paraffin and hydrocarbon waxes	10-20%	8002-74-2	None	2 (fume)
Calcium carbonate (limestone) used as filler/pigment	<2%	1317-65-3	15 for total dust; 5 for respirable fraction	10 for total dust; 3 for respirable fraction
Carbon black	1%	1333-86-4	3.5	3.5
Crystalline silica	<0.1%	14808-60-87	10/(%SiO ₂ +2) (respirable)	2.5

California Prop 65: This product may contain trace quantities of chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 ("Proposition 65") as either a carcinogenic or reproductive hazard.

HAZARDS DISCLOSURE: This product contains known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains known hazardous materials.



3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CAUTION! COMBUSTIBLE LIQUID.

HMIS/NFPA Rating: See Section 16

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Skin contact, eye contact, inhalation and ingestion.

INHALATION: High vapor concentrations may cause headache, dizziness, fatigue, nausea, and vomiting.

INGESTION: May cause abdominal pain, nausea, and vomiting.

SKIN CONTACT: Contact may be irritating to skin. May defat skin.

EYE CONTACT: Contact may be irritating to eyes. May cause stinging.

CHRONIC EXPOSURE: There are currently no known adverse health effects associated with chronic exposure to this product.

ACUTE HEALTH HAZARDS: Moderate irritating to the skin. Slightly irritating to the eyes. May be harmful if inhaled.

AGGRAVATION OF PRE-EXISTING CONDITIONS: Persons with pre-existing skin disorders, eye problems, or respiratory function may be more susceptible to the effects of this substance.

TARGET ORGANS: Eyes, skin, and respiratory system.

CARCINOGENICITY:

OSHA: Not listed

ACGIH: Not listed

NTP: Not listed

IARC: Not listed

POTENTIAL ENVIRONMENTAL EFFECTS: Not considered to be harmful to aquatic life.

4. EMERGENCY AND FIRST AID PROCEDURES

INHALATION FIRST AID: If inhalation is experienced or suspected, move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms persist.

SKIN CONTACT FIRST AID: In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops.

EYE CONTACT FIRST AID: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately if symptoms persist.

INGESTION FIRST AID: If swallowed, give a few tablespoons of cooking oil, sour cream, cream, or other liquid fat. Contact the poison control center. **DO NOT INDUCE VOMITING** unless directed to by a poison control center or physician. Never give anything by mouth to an unconscious person.

STATEMENT OF PRACTICAL TREATMENT: Always have plenty of water available for first aid. Get medical attention if any symptoms develop or persist.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: This product has low oral, dermal, and inhalation toxicity. Aspiration during swallowing or vomiting may severely damage the lungs.



5. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES: Not flammable. Combustible.

AUTO IGNITION TEMPERATURE (ASTM E659):

HOT-FLAME AUTOIGNITION TEMPERATURE (AIT):

MINIMUM IGNITION TEMPERATURE: 750°F

IGNITION DELAY: 12 Seconds

BAROMETRIC PRESSURE, TORR: 766

COOL-FLAME AUTOIGNITION TEMPERATURE (CFT):

MINIMUM IGNITION TEMPERATURE: 745°F

IGNITION DELAY: 120 Seconds

BAROMETRIC PRESSURE, TORR: 766

REACTION THRESHOLD TEMPERATURE FOR PRE-FLAME (RTT):

MINIMUM REACTION TEMPERATURE: 740°F

LIMITS OF FLAMMABILITY IN GENERAL ACCORDANCE WITH ASTM E-681 AT 200°C

LOWER FLAMMABLE LIMIT (LFL): 1.81 %

UPPER FLAMMABLE LIMIT (UFL): See Note

Note: Due to the nature of the sample and its addition into the test apparatus, it is difficult to determine the upper flammable limit.

FLASH POINT: 140°C 285°F Method Used: ASTM D93

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA: Water spray may be unsuitable.

FIRE & EXPLOSION HAZARDS: Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Containers may explode when involved in a fire.

PRECAUTIONS FOR FIREFIGHTERS: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Toxic gases and vapors may be released if involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS: Not available.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Remove all sources of ignition.

PERSONAL PRECAUTIONS: Wear appropriate protective clothing (see SECTION 8). Isolate release area and deny entry to unnecessary and unprotected personnel.

ENVIRONMENTAL PRECAUTIONS: Do not allow spill to enter sewers or waterways. Do not flush to sewer.

METHODS FOR CONTAINMENT: Contain spill with sand or earth. Do not use combustible materials, such as sawdust.

METHODS FOR CLEAN-UP: Collect spilled material and non-combustible absorbent and place in a container for disposal. Clean spill area thoroughly.

OTHER INFORMATION: Report spills to authorities as required.

7. HANDLING AND STORAGE



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RECOMMENDED STORAGE CONDITIONS: Keep in a tightly closed original container, at temperatures less than 105°F (40°C). Keep containers closed when not in use.

SHELF LIFE: See label on packaging.

HANDLING (PERSONNEL): Wear appropriate personal protective equipment (see SECTION 8). Avoid contact with eyes. Avoid contact with skin or clothing. Avoid breathing vapors. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep away from heat, flames, and sparks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: See Section 2 above.

CAS NO.

64741-88-4

CHEMICAL NAME

Solvent-refined heavy paraffinic distillate
mg/m³

OSHA PEL-TWA:

5

OSHA PEL STEL:

none

OSHA PEL CEILING:

none

ACGIH TLV-TWA:

5

ACGIH TLV STEL:

none

ACGIH TLV CEILING:

none

68783-96-0

PETROLEUM SULFONATE, CALCIUM SALT, CALCIUM HYDROXIDE
AND CALCIUM CARBONATE DISPERSION
MG/M³

OSHA PEL-TWA:

NONE

OSHA PEL STEL:

NONE

OSHA PEL CEILING:

NONE

ACGIH TLV-TWA:

NONE

ACGIH TLV STEL:

NONE

ACGIH TLV CEILING:

NONE

68410-37-7

FATTY ACIDS, TALL-OIL, POLYMERS WITH ISOPHTHALIC ACID,
PENTAERYTHRITOL AND TALL OIL
MG/M³

OSHA PEL-TWA:

NONE

OSHA PEL STEL:

NONE

OSHA PEL CEILING:

NONE

ACGIH TLV-TWA:

NONE

ACGIH TLV STEL:

NONE

ACGIH TLV CEILING:

NONE

8002-74-2

PARAFFIN AND HYDROCARBON WAXES
MG/M³

OSHA PEL-TWA:

NONE

OSHA PEL STEL:

NONE

OSHA PEL CEILING:

NONE

ACGIH TLV-TWA:

2 (FUME)

ACGIH TLV STEL:

NONE

ACGIH TLV CEILING:

NONE

CALIFORNIA PROPOSITION 65: This product may contain trace quantities of chemicals that are identified by



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the state of California under the safe drinking water and toxic reinforcement act of 1986 ("proposition 65") as either a carcinogenic or reproductive hazard:

1317-65-3 CALCIUM CARBONATE (LIMESTONE)
MG/M3
OSHA PEL-TWA: 15 FOR TOTAL DUST; 5 FOR RESPIRABLE FRACTION
OSHA PEL STEL: NONE
OSHA PEL CEILING: NONE
ACGIH TLV-TWA: 0 FOR TOTAL DUST; 3 FOR RESPIRABLE FRACTION
ACGIH TLV STEL: NONE
ACGIH TLV CEILING: NONE

1333-86-4 CARBON BLACK
MG/M3
OSHA PEL-TWA: 3.5
OSHA PEL STEL: NONE
OSHA PEL CEILING: NONE
ACGIH TLV-TWA: 3.5
ACGIH TLV STEL: NONE
ACGIH TLV CEILING: NONE
14808-60-7 CRYSTALLINE SILICA

MG/M3
OSHA PEL-TWA: 10/(%SiO₂+2) (RESPIRABLE)
OSHA PEL STEL: NONE
OSHA PEL CEILING: NONE
ACGIH TLV-TWA: 0.025 (RESPIRABLE)
ACGIH TLV STEL: NONE
ACGIH TLV CEILING: NONE

(Crystalline Silica and carbon black only present hazards as respirable particles of 10 microns or less. Both are bound in the coating and will not be released as respirable particles)

VENTILATION SYSTEM: A system of local and/or general exhaust is recommended to keep employee exposures below the airborne exposure limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

PERSONAL RESPIRATORS (NIOSH APPROVED): If respirator use is desired, or if exposure limit values are exceeded, use NIOSH approved respirator and type A filters (brown, organic substances).

SKIN PROTECTION: Avoid prolonged skin contact. Chemical resistant (nitrile) gloves recommended for operations where skin contact is likely. Wear appropriate protective clothing or boots as needed. Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.

EYE PROTECTION: Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

GENERAL HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling, before eating, drinking, smoking, or using toilet facilities. Do not smoke during use.



9. PHYSICAL/CHEMICAL CHARACTERISTICS

FORM: Highly viscous liquid

COLOR: Black

ODOR: Slight mineral oil like odor

BOILING POINT: >390°F (>200°C)

SOLUBILITY IN WATER: Not soluble in water

SPECIFIC GRAVITY: .96 at 20°C (68°F) (Water =1)

EVAPORATION RATE: (BuAc=1): Not applicable

POUR POINT (ASTM) D97): +30

AUTOIGNITION TEMPERATURE: >750°F 399°C)

FLASH POINT: 285°F (140°C) ASTM D93

pH: Not available

PERCENT SOLIDS BY WEIGHT: 98.9%

VISCOSITY: 500-650 Mpas - 73.4°F (23°C)

VOLATILE ORGANIC COMPOUNDS (VOC): 10.7 g/L using EPA Method 24

COLD FREEZE POINT (ASTM D97): +25

FREEZING POINT (ASTM D1177): This sample was too viscous to permit determination of its freeze point by ASTM 1177.

VAPOR PRESSURE By Isoteniscope (ASTM D2879), torr:

32°F.....0.28

68°F.....1.0

100°F.....2.7

150°F.....11

200°F.....34

250°F.....90

300°F.....160

350°F.....270

400°F.....426

450°F.....600

485°F.....760

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions (70°F (21°C) and 14.7 psig (760 mmHg)), of use and storage.

CONDITIONS TO AVOID: Combustible atmospheres. Heat, flames, ignition sources, water (absorbs readily) and incompatibles.

POLYMERIZATION: Not available.

INCOMPATIBILITY WITH OTHER MATERIALS: Do not store near other combustible materials.

DECOMPOSITION: Not available.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE

ACUTE INHALATION: LC50 not available

EYES: Irritant

SKIN: Irritant

ACUTE INGESTION: LD50 not available



CHRONIC EFFECTS/CARCINOGENICITY: Calcium carbonate, the product itself, is not listed by NTP, IARC, or OSHA as a carcinogen. There is no reported health effects associated with prolonged exposure to pure calcium carbonate. This product contains variable quantities of crystalline silica (quartz), which is considered a hazard by inhalation. IARC has classified crystalline silica as probably carcinogenic for humans (2A). This classification is based on the findings of laboratory animal studies that were considered to provide sufficient evidence and data from human epidemiological studies that were considered to provide limited evidence for carcinogenicity.

Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. NTP and OSHA have not classified crystalline silica as a carcinogen.

Carbon black has been classified by IRAC as a Category 2B (known animal carcinogen, possible human carcinogen) material. This was based on the results of rat inhalation studies of carbon black, despite the lack of parallel evidence on humans or other animal species

MUTAGENIC OR REPRODUCTIVE/DEVELOPMENTAL EFFECTS: None expected.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product is not toxic or harmful to the environment.

PERSISTENCE AND DEGRADABILITY: This product is not readily degradable.

MOBILITY: Highly viscous liquid is not water soluble and is not expected to be mobile.

BIOACCUMULATION: This product is not expected to bioaccumulate.

13. DISPOSAL DATA

WASTE DISPOSAL METHOD: It is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Disposal should be in accordance with applicable federal, state, and local regulations. Local regulations may be more stringent than regional or national requirements.

RCRA INFORMATION: If this material as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

14. TRANSPORTATION DATA

Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)

CLASS:	None
PRODUCT LABEL:	Noxudol 300 S
UN NUMBER:	None
PACKING GROUP:	None
D.O.T. SHIPPING NAME:	Consumer Commodity, ORM-D
PRODUCT RQ (LBS):	None
ERG Guide Number:	None
SUPPLEMENTAL HAZARD:	None
VESSEL STOWAGE LOCATION:	None
SHIPPING RESTRICTIONS:	None

**15. REGULATORY INFORMATION****U.S. FEDERAL REGULATORY STATUS**

TSCA (TOXIC SUBSTANCE CONTROL ACT): All of the components of this product are listed on the TSCA inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): This product is NOT subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): This product does not contain any chemicals subject to SARA Title III. 311/312 HAZARD CATEGORIES: Slight Health Hazard, Slight Flammability Hazard

CAA (CLEAN AIR ACT): This product conforms to the VOC limits listed under Subpart B: National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings under Section 183(e)(3)(C).

OTC (OZONE TRANSPORT COMMISSION): This product conforms to the VOC limits listed in Model Rule 2009 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations.

STATE REGULATIONS:

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product is known to contain chemicals currently listed as carcinogens or reproductive toxins as regulated under California Proposition 65.

California Air Resource Board (CARB) Suggested Control Measure for Automotive Coatings: This product conforms to the VOC limit for the automotive undercoating.

LOCAL REGULATIONS

SCAQMD (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT) RULE 1151: This product conforms to the VOC limits listed under Rule 1151—Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, Appendix A.

BAAQMD (BAY AREA AIR QUALITY MANAGEMENT DISTRICT) RULE 8-45: This product conforms to the VOC limits listed under Rule 8-45—Motor Vehicle and Mobile Equipment Coating Operations.

INTERNATIONAL REGULATIONS:

Europe: All ingredients conform to the EU requirements.
Regulation (EC) nr. 1907/2006
EEC-directive 2006/121/2006
No label required

16. OTHER INFORMATION

Label Requirements: **WARNING! COMBUSTABLE!**

Hazardous Material Information System (HMIS):	Health	1
	Flammability	1
	Reactivity	0
	Personal Protection	

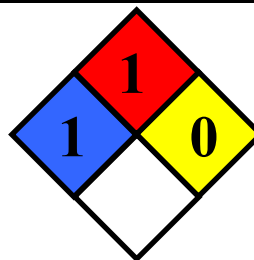


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National Fire Protection Association (NFPA):



NFPA Ratings: Health: 1, Flammability: 1, Reactivity: 0

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

Protective Equipment: Goggles & shield; lab coat & apron; vent hood; proper gloves; class b extinguisher.

Prepared By: Donato Polignone (MSDS Authoring Services)

Part Number: --

Approved By: Soken Trade Corporation

Approval Date: April 18, 2011

Supersedes Date: March 1, 2011

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Soken Trade Corporation. The data on this sheet are related only to the specific material designated herein. Soken Trade Corporation assumes no legal responsibility for use or reliance upon these data.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF MSDS

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TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW JERSEY DEALER INFORMATION PACKET FEDERAL, STATE AND LOCAL REQUIREMENTS GUIDE

FIRE, BUILDING AND ZONING CODES SECTION

Please review the entire Information Packet – including this Fire, Building and Zoning Codes Section – with your Service and Parts staff.

In addition to the requirements identified in other Sections, your dealership must comply with any applicable state and local fire, building and zoning code requirements and with certain additional requirements imposed by the New Jersey Division of Fire Safety (Division of Fire Safety or Division) as part of its state-level approval of the Tundra B0D. This Section discusses how to comply with these requirements.

State Fire Code Approval Already Obtained For The B0D. The New Jersey Division of Fire Safety has granted state-level approval for Toyota dealers to conduct the Tundra B0D (and other similar CRC programs that Toyota may decide to offer in the future). This approval will allow your dealership to conduct the B0D as long as you satisfy three criteria:

(1) ***Your dealership is already conducting the Tacoma LSC 90D.*** If your dealership is not conducting the LSC 90D, but now plans to conduct the B0D, then TMS will need to work with you to obtain a separate approval from the Division. If you are facing this situation, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 immediately.

(2) ***Your dealership will conduct the Tundra B0D at the address provided by TMS to the Division.*** TMS has provided the Division with the location information in the “Air Pollution Control Preconstruction Permit and Certificate to Operate” issued to you by the New Jersey Department of Environmental Protection that authorizes your dealership to conduct the B0D. Thus, as long as you conduct the B0D at address for your dealership listed in this air permit, you will be covered by the Division’s fire code approval.

(3) ***Your dealership complies with certain conditions and recordkeeping requirements.*** The Division’s approval imposes certain conditions and recordkeeping requirements. (See attached November 2, 2011 approval letter). We explain these obligations in this Fire, Building and Zoning Codes Section.

Do I Need Approval From My Local Fire Code Enforcement Official? No, the Division of Fire Safety will notify your local fire code enforcement official of this approval. We anticipate that you may hear from your local fire official after this notification. Please note that your dealership also remains subject to random inspections by either the Division of Fire Safety or your local fire code enforcement official to assure your compliance with this approval.

BEFORE you begin applying CRC materials, you must do BOTH of the following:

IMPORTANT – PLEASE READ

1. **Review this Section and confirm that you understand the specific Fire Code and Division of Fire Safety requirements, including the Division's conditions and recordkeeping requirements explained in Appendix A.**

TMS has contacted the New Jersey Division of Fire Safety and explained the CRC program to them. Based on this information, the Division has issued a state-level approval for the Tundra B0D (and other similar CRC programs that Toyota may decide to offer in the future) for those dealers who have previously participated in the Tacoma LSC 90D and will be notifying your local fire official that you have been approved to conduct the CRC program at the **same location you are currently conducting the Tacoma LSC 90D.** (A copy of the Division's approval is enclosed in this Section.)

Important: While you do not need to independently notify your local fire official about the Tundra B0D, your facility may be inspected by either the Division or your local fire official to confirm that your Tundra B0D work area complies with all of the requirements identified below.

2. **Confirm that you can conduct the Tundra B0D in compliance with any additional applicable fire, building, and zoning code requirements.**

Locate your city/town/county on Table 1 (starting at page 87) to see whether it has any additional building, zoning, or other requirements applicable to the CRC program and contact your local officials as indicated.

(Go to next page for summary of applicable State requirements.)

I. SUMMARY OF APPLICABLE STATE REQUIREMENTS

A) Fire Code⁵

1. The Division of Fire Safety has approved Tundra B0D (and other similar CRC programs that Toyota may decide to offer in the future) as Fire Code compliant subject to the specific conditions noted below.

Regulatory Note: Your dealership is assumed to comply already with existing fire code requirements (e.g., sprinkler systems, ventilation, etc.) applicable to your dealership.

IMPORTANT! – FIRE CODE INFORMATION

You must comply with items 2, 3, and 4 below as part of your implementation of the Tundra B0D. Note that the additional operational protocols outlined in item 4 below are only required through December 31, 2011 while both the Tacoma LSC 90D and the Tundra B0D are offered concurrently in New Jersey.

2. The Division of Fire Safety has approved the Tundra B0D (and other similar CRC programs that Toyota may decide to offer in the future) if conducted **at the same location you are currently conducting the Tacoma LSC 90D** **and** so long as it is set up and implemented in a manner that complies with the following fire code requirements and specific conditions imposed by the Division in the attached approval letter regarding operation, ventilation and fire suppression controls. These requirements are:
 - a. You must have participated in the Tacoma LSC 90D; and
 - b. You must conduct the CRC program in the location for your dealership provided by TMS to the Division (which is the same as the location listed on your “Air Pollution Control Preconstruction Permit and Certificate to Operate” issued by the New Jersey Department of Environmental Protection to authorize the B0D); and
 - c. At the present time, you may apply CRCs under the B0D in only one spraying space. That space must be located as close to the vehicle entry point as possible; it should be the same space where you are currently conducting the Tacoma LSC 90D; and
 - d. All electrical wiring in your B0D work area must comply with Section 1504.9.4 of the 2006 International Fire Code – NJ Edition, which requires that electrical wiring within 10 feet of the floor and 20 feet horizontally from your work area must be Class 1, Div 2 in accordance with the electrical code; and

⁵ New Jersey has adopted the International Code Council’s International Fire Code (IFC) (2006 ed.).

- e. You must take vehicle exhaust system time and temperature measurements for each vehicle serviced (similar to what you are currently required to do for the Tacoma LSC 90D). As explained in Appendix A, these temperature measurements must be made at four different locations and must be recorded twice – first when the vehicle is first put up on the lift and then right before spraying. **You MAY NOT** start spraying until the second measurement shows that the temperature at all four locations is below 85°F. You **MUST ALSO** keep a record of when spraying is completed for each vehicle. See Appendix A of this Section for more information; and
- f. The floor of the area where the B0D will be conducted must be made of non-combustible materials (e.g., concrete) and must be covered by a specific type of flame-retardant sheeting (You **MUST** use Grainger International Inc.’s Flame Retardant Tarpaulin – Item Nos. 2ZJ47 – 2ZJ50); and
- g. The partitions described in the Technical Instructions and used for the Tundra B0D must be made of a specific type of flame-retardant sheeting (You **MUST** use Grainger International Inc.’s Flame Retardant Tarpaulin – Item Nos. 2ZJ47 – 2ZJ50); and
- h. Fire extinguishers rated “B,” “AB,” or “ABC” must be provided within 30 feet of your dealership’s Tundra B0D spraying space; and
- i. None of the following must be located within 20 feet of the Tundra B0D spraying space: (i) open flames or spark-producing equipment, or (ii) drying, curing, or fusion apparatus; and
- j. Ventilation (either natural or mechanical) must provide at least six (6) air changes per hour in your Tundra B0D spray area; and
- k. Your B0D spray area must be set up as described in the Site Selection Section and Technical Instructions (**By using the same spray space in your dealership where you are currently conducting the Tacoma LSC 90D, your dealership should already be set up properly**); and
- l. Materials applied to the truck frame include only Class III liquids. (Note: Each of the CRC materials that you are being provided – interior and exterior – satisfies this requirement.)
- m. The dimensions of your partitioned work area should be no smaller than 123 inches (10 1/4 feet) wide by 202 inches (17 feet) long.

Remember: Your BOD work area is subject to random inspection by either the Division of Fire Safety or your local fire enforcement official to ensure compliance with all of the requirements identified above.

3. Both CRC materials are considered Class IIIB combustible liquids⁶ and the amount of materials that you will use during the BOD should not trigger any new combustible liquid storage requirements for your dealership. However, as a best management practice, please store the CRC materials consistent with the guidelines below:
 - a. **DO NOT store more than 25 gallons of the CRC materials and any other regulated flammable or combustible materials in any one fire area;** otherwise you may be subject to additional requirements; or
 - b. **If you store more than 25 gallons** of regulated flammable or combustible liquid in any one fire area, then you must use a fire cabinet.
 - (1) A single fire cabinet may hold up to 120 gallons.
 - (2) Your dealership may only have up to three fire cabinets in each fire area, each of which may hold up to 120 gallons. If you store at these levels (3 x 120 gals = 360 gals) you should confirm with your appropriate fire code enforcement official that such storage at these level does not require an operational permit in your locality.

Additional Tundra BOD Operational Protocol Required Through December 31, 2011 Only

⁶ As defined by the IFC – NJ ed.

4. For a brief period of time through December 31, 2011, the Tundra B0D will be running concurrently with the Tacoma LSC 90D. Until that date, you are required to depower the vehicle lift prior to any Tundra B0D spraying and log the time as indicated below and in the attached *CRC Program Exhaust System Temperature and Vehicle Lift Motor Log* instructions (see page 107).
 - a. **IMMEDIATELY AFTER** raising a Tundra B0D eligible vehicle on a lift and **BEFORE** starting any Tundra B0D spraying, you **MUST** depower the lift's motor using your existing electrical power disconnect for the lift (i.e. local circuit breaker or power cord). You **MAY** repower the lift motor **ONLY AFTER** you have finished spraying. You **MUST** log each time that you depower and repower the lift motor in the *CRC Program Exhaust System Temperature and Vehicle Lift Motor Log* (see page 107). You may repower the lift to lower or raise the vehicle as required and outlined in the Technical Instructions and subject to filing out the time log, but the lift motor must not be powered during any Tundra B0D spraying operations.
 - b. **Unless otherwise directed by Toyota or the state or local fire marshal, once the Tacoma LSC 90D finishes on December 31, 2011, you will no longer be required to depower the lift motor prior to spraying or maintain the vehicle lift motor log. YOU WILL STILL BE REQUIRED TO MAINTAIN VIN AND TEMPERATURE RECORDS FOR THE DURATION OF THE TUNDRA B0D (AND ANY SUBSEQUENT CAMPAIGNS)** (see page 107).

B) Building Code⁷

5. **The B0D should not require a building permit under the International Building Code – NJ ed., 2009** because adding the B0D would not “construct, enlarge, alter, repair, move, demolish, or change the occupancy of [your] building,” nor does it “erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system.” (**NOTE:** Local codes **might** impose building permit requirements, as noted in the Table starting on page 87.⁸

Regulatory Note: *It is assumed that your dealership:*

(i) complies already with building code requirements (for example, it is assumed that your dealership has a valid certificate of occupancy, meets the requirements for fire protection

⁷ New Jersey has also adopted the International Mechanical Code (2009 ed.) and the National Electric Code (2008 ed.).

⁸ In particular if you are conducting the operation in the same location in your dealership where you are currently conducting the Tacoma LSC 90D, the application of the CRC materials being used for the Tundra B0D should not trigger any requirements for changes or modifications to the electrical wiring. These liquids are not flammable and are not expected to create a flammable vapor area, and any overspray will be controlled with temporary partitions.

specified for repair garages and meets the mechanical ventilation requirements specified for repair garages); and

(ii) does not require any building, electrical, gas, plumbing or mechanical system modifications for the B0D.

If these assumptions do not apply, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347)

II. SUMMARY OF APPLICABLE LOCAL REQUIREMENTS

Table 1 below identifies the local requirements applicable to the Tundra B0D (if any). It is organized by the city/local jurisdiction where your dealership is located. **IF THE LOCALITY WHERE YOU PLAN TO CONDUCT THE B0D IS NOT LISTED IN TABLE 1 (STARTING AT PAGE 87), PLEASE GO TO THE C.L.E.A.N. DEALER WEBSITE (<http://cleandealer.com>) OR CALL THE EH&S HOTLINE (877-572-4347).** The sections below briefly review these requirements.

Regulatory Note – Regarding Conditional Use Permits: If your dealership operates pursuant to a conditional use permit, special exception, or other special use permit, you must determine whether that permit prohibits the B0D process or considers it a “change in use” because, if so, then you may need a permit amendment. If you have any questions about zoning requirements, please go to the C.L.E.A.N. Dealer website (<http://cleandealer.com>) or call the EH&S Hotline (877-572-4347).

Regulatory Note – Other Generally Applicable Local Laws and Regulations: This Guide does not address other local laws and regulations that may apply generally to your dealership’s operations. Such laws and regulations may impose, among other requirements, general housekeeping and/or performance standards that require you to safeguard against improper release of materials that may pose health or environmental risks and to clean up (and report to appropriate authorities) any such improper release.

Unless noted in Table 1, your dealership is likely not subject to additional requirements under local zoning and building codes as a result of the Tundra B0D.

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Table 1: Code Summary for New Jersey Locations

Reminder: If the location where you received approval to conduct the Tacoma LSC 90D is not listed in this Table 1, please call the C.L.E.A.N. Dealer EH&S Hotline at 877-572-4347.

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
New Jersey (State)		
Avenel – Sansone's Route 1 Toyota	SEE WOODBRIDGE TOWNSHIP	Based on a jurisdiction review, Sansone's Route 1 Toyota is located outside of Avenel city limits, in Woodbridge Township.
Burlington (Township) – LIBERTY TOYOTA	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Edward M. Stetz, Jr. Zoning Officer Burlington Township Land Use Department Planning & Zoning Office 851 Old York Road, Burlington Township, NJ 08016</p> <p>Phone: (609) 239-5845 Email: estetz@twp.burlington.nj.us</p>
Caldwell -- CALDWELL TOYOTA	SEE WEST CALDWELL	Based on a jurisdiction review, Caldwell Toyota is located outside of Caldwell city limits, in West Caldwell.
Cherry Hill – CHERRY HILL TOYOTA	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the</i></p>	<p>Since you must have adequate ventilation in the work area where you conduct the CRC program, please go to the C.L.E.A.N. Dealer website at http://cleandealer.com or call the EH&S Hotline at 877-572-4347 if you feel these requirements impact ventilation in the CRC program Work Area.</p> <p>You should verify whether or not the location where you will conduct the CRC program is within a Stream Buffer Zone and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	<i>conditions of the Division's approval.</i>	<p>Contact</p> <p>David Benedetti, PP, AICP, Director Department of Community Development – Planning 820 Mercer Street Cherry Hill, NJ 08002</p> <p>Phone: (856) 488-7870 Email: DBenedetti@CHTownship.com</p>
Clinton – MULLER TOYOTA	SEE LEBANON TOWNSHIP	Based on a jurisdiction review, Muller Toyota is located outside Clinton city limits, in Lebanon Township, whose building code is enforced by Tewksbury Township.
Dayton – DAYTON TOYOTA	SEE SOUTH BRUNSWICK	Based on a jurisdiction review, Dayton Toyota is located outside city limits, in South Brunswick.
Eatontown – GALAXY TOYOTA	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>The zoning Code requires the repair of motor vehicles to be performed in a fully enclosed building, and that any outdoor storage of wastes or materials must adhere to zoning code requirements including use of properly rated fire containers.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Colleen McGurk, Zoning Officer Eatontown Planning/Zoning Department 47 Broad Street Eatontown, NJ 07724 Phone: (732) 389-7611 Fax: (732) 935-1822 Email: pandz@eatontownnj.com</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p>Englewood Cliffs — PARKWAY TOYOTA</p>	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Paul Renaud Zoning Officer Building Department 482 Hudson Terrace Englewood Cliffs, NJ 07632</p> <p>Phone: (201) 569-5252 Fax: (201) 227-7775</p>
<p>Fair Lawn – GLEN MOTORS, INC.</p>	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>Reminder: Your city's zoning code requires your dealership to comply with specific storage requirements applicable to the storage of non-vehicle equipment/materials.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit as certain environmental reports would be required if it does.</p> <p>Contact</p> <p>Fair Lawn Zoning Department Borough Hall Room 216 8-01 Fair Lawn Avenue Fair Lawn, NJ 07410</p> <p>Mailing Address P.O. Box 376 Fair Lawn, NJ 07410-0376</p> <p>Phone: (201) 794-5308 or (201) 703-4255 Email: zoningdept@fairlawn.org</p>
<p>Flemington – JAMES TOYOTA</p>	<p>SEE RARITAN</p>	<p>Based on a jurisdiction review, James Toyota is located outside city limits, in Raritan.</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p align="center">Freehold (Township) – DCH FREEHOLD TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit as certain environmental reports would be required if it does.</p> <p>Contact</p> <p>Guy Leighton, Senior Planner Planning and Zoning Office Municipal Building, 2nd Floor 1 Municipal Plaza Freehold, NJ 07728</p> <p>Phone: (732) 294-2076 Fax: (732) 431-0449 Email: planning@twp.freehold.nj.us</p>
<p align="center">Green Brook – CRYSTAL TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>C. Richard Roseberry, Zoning Officer Engineering, Public Works, Planning & Zoning 111 Greenbrook Road Green Brook, NJ 08812-2501</p> <p>Phone: (732) 968-1023 Fax: (732) 968-4088</p>
<p align="center">Hackensack – TOYOTA OF HACKENSACK</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the</i></p>	<p>Your dealership should update its Hackensack permit for the storage and use of combustible liquids to account for the CRC program materials. As a reminder, the Hackensack permit requires you to do the following:</p> <ul style="list-style-type: none"> A. Post signs in every work area indicating what type(s) of hazardous materials (which include combustibles liquids) are being used there; B. Properly label all containers of hazardous materials with proper NFPA Standards 704 Designation. C. The name of the chemical or code number that relates to the material safety data sheet must be placed on the container of the substance. D. Post a list of hazardous materials inside all entrances to the building

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	conditions of the Division's approval.	<p>where substances are stored, manufactured, handled or used, indicating;</p> <ul style="list-style-type: none"> (1) Hazardous effects. (2) Proper extinguishing methods. (3) Cautions. (4) Treatment of possible injuries from hazardous substances. (5) All types of safety methods to employ with the substances. <p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit as certain environmental reports may be required.</p> <p>Contact</p> <p>Al Borrelli, Zoning Officer or Joseph (Joe) Mellone, Land Use Administrator City of Hackensack Department of Building, Housing & Land use 410 East Railroad Avenue Hackensack, NJ 07601 Phone: (201) 646-3912, ext. 206 for Al Borrelli of (201) 646-3914, ext. 2001 for Joe Mellone Fax: (201) 646-8052 Email: iborrelli@hackensack.org for Al Borelli jmellone@hackensack.org for Joe Mellone</p>
<p>Hamilton (Township) – SHORE TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the</i></p>	<p>Your dealership must not store combustible materials for any other purpose than on-site use.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Robert Warney, Director Hamilton Township Department of Community Planning and Compliance</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	conditions of the Division's approval.	2090 Greenwood Avenue PO Box 00150 Hamilton, NJ 08650-0150 Phone: (609) 890-3683 Fax: (609) 890-3548 Email: RWarney@HamiltonNJ.com
Hampton (Township) – TOYOTA WORLD OF NEWTON	State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D. <i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>John DeJager Code Enforcement Officer Construction Department Hampton Township Municipal Building 1 Rumsey Way Hampton Township, NJ 07860</p> <p>Phone: (973) 383-8845 Fax: (973) 383-8969</p>
Hillside – ROUTE 22 TOYOTA	State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D. <i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Peter Krill Senior Code Enforcement Officer The Building Department Township of Hillside MUNICIPAL BUILDING Liberty & Hillside Avenue Hillside, New Jersey 07205</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
		Phone: (973) 926-5100 Fax: (973) 282-3403 Email: buildingdept@townshipofhillside.org
Jersey City – HUDSON TOYOTA	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Nick Taylor Acting Zoning Officer Division of Zoning Enforcement 30 Montgomery Street, Room 409 Jersey City, NJ 07302</p> <p>Phone: (201) 547-6564 Fax: (201) 547-5216</p>
Lakewood – TOYOTA WORLD OF LAKEWOOD	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>If your dealership stores more than 55 liquid gallons or 25 pounds dry weight of hazardous materials, you may be required to update your registration with the Ocean County Health Department to account for the introduction of the CRC program materials at your dealership.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Mike Saccomanno Director of Code Enforcement and Zoning Francine Siegel, Zoning Officer 212 4th Street Lakewood, NJ 08701</p> <p>Phone: (732) 364-3760, ext 5601 Fax: (732) 905-8112</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p>Lawrence – LAWRENCE TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>James F. Parvesse, P.E., C.M.E. Zoning Officer Planning/Zoning P. O. Box 6006 2270 Lawrence Road Lawrenceville, New Jersey 08648</p> <p>Phone: (609) 844-7087 Fax: (609) 896-0412</p>
<p>Lawrenceville - LAWRENCE TOYOTA</p>	<p>SEE LAWRENCE</p>	<p>Based on a jurisdiction review, Lawrence Toyota is located outside city limits, in Lawrence.</p>
<p>Lebanon (Township) – MULLER TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>John Flemming, Zoning Officer Lebanon Township Municipal Building 530 West Hill Road Glen Gardner, NJ 08826</p> <p>Phone: (908) 638-8523, ext. 20</p>
<p>Ledgewood – TOWNE TOYOTA</p>	<p>SEE ROXBURY</p>	<p>Based on a jurisdiction review, Towne Toyota is located outside city limits, in Roxbury.</p>
<p>Little Falls – TOYOTA UNIVERSE</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	<p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>Contact</p> <p>Joseph Macones, Construction Official Building Department Township of Little Falls 225 Main Street, 2nd Floor Little Falls, NJ 07424</p> <p>Phone: (973) 256-6182 Fax: (973) 256-8017 Email: jmacones@lfnj.com</p>
Mays Landing – SHORE TOYOTA	SEE HAMILTON	Based on a jurisdiction review, Shore Toyota is located outside city limits, in Hamilton.
Morris (Township) – TOYOTA OF MORRISTOWN	State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.	<p>You should verify whether or not the location where you will conduct the CRC program is within a Riparian Buffer Conservation Zone or flood zone and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p>
	<p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>Contact</p> <p>David Hansen, Zoning Officer Township of Morris Engineering Department P.O. Box 7603 50 Woodland Avenue Convent Station, NJ 07961-7603</p> <p>Phone: (973) 326-7440 Fax: (973) 605-8363 Email: DHansen@morristwp.com</p>
Morristown – TOYOTA OF MORRISTOWN	SEE MORRIS	Based on a jurisdiction review, Toyota of Morristown is located outside city limits, in Morris.
Newton – TOYOTA WORLD	SEE HAMPTON	Based on a jurisdiction review, Condit's Toyota World–Newton is located outside city limits, in Hampton.

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
OF NEWTON		
North Brunswick – DCH BRUNSWICK TOYOTA	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Michael Proietti Deputy Director/Zoning Officer Community Development Division of Zoning & Code Enforcement 710 Hermann Road North Brunswick, NJ 08902</p> <p>Phone: (732) 247-0922, Ext. 440 Email: mproietti@northbrunswickonline.com</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p>
Pequannock (Township) – CRESTMONT TOYOTA	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>Contact</p> <p>Jill Hartmann, Zoning Officer Linda Zacharenko, Planning Secretary Planning & Zoning 530 Newark-Pompton Turnpike Pompton Plains, New Jersey 07444</p> <p>Phone: Jill Hartmann - (973) 835-5700 ext. 185 Wednesdays only Planning Secretary - (973) 897-0325 Email for Planning Secretary: lindaz@pegtwp.org</p> <p>Based on a jurisdiction review, Crestmont Toyota is located outside city limits, in Pequannock.</p>
Pompton Plains CRESTMONT TOYOTA	SEE PEQUANNOCK	
Raritan (Township) – JAMES TOYOTA	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a designated floodplain area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	<p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>Contact</p> <p>James Humphries Township Planner and Department Head Planning and Zoning Department Township of Raritan 1 Municipal Drive Flemington, NJ 08822-1799</p> <p>Phone: (908) 806-6105 or 6100 Fax: (908) 806-8031 Email: humphriesj@njtown.net</p>
<p>Ramsey – PRESTIGE TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Richard Mammone Zoning Officer Ramsey Borough Hall 33 N. Central Avenue Ramsey, NJ 07446</p> <p>Phone: (201) 825-3400 Fax: (201) 825-1745 Email: mail@ramseynj.com</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p align="center">Roxbury – TOWNE TOYOTA</p>	<p>State Fire Code Jurisdiction⁹ – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within 500 feet of an active Public Water Supply Well and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Erik Brachman, Zoning Officer Planning and Zoning Department Township of Roxbury 1715 Route 46 Ledgewood, NJ 07852</p> <p>Phone: (973) 448-2013 Fax: (973) 448-8960 Email: brachmane@roxburynj.us</p>
<p align="center">Runnemede – TOYOTA OF RUNNEMEDE</p>	<p>State Fire Code Jurisdiction – <i>The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</i></p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Chris Mecca, Zoning Official Borough of Runnemede Planning & Zoning 24 N. Black Horse Pike Runnemede, NJ 08078</p> <p>Phone: (856) 939-2815 Fax: (856) 939-2821</p>

⁹ Your jurisdiction also adopts the BOCA Fire Code. The BOCA Code is not expected to impose additional requirements on the CRC program.

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p>South Brunswick – DAYTON TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Craig Marshall, Director Planning and Community Development Planning and Zoning Division The Municipal Building P. O. Box 190 540 Ridge Road Monmouth Junction, NJ 08852-0190</p> <p>Phone: (732) 329-4000, Ext. 7240</p>
<p>Springfield – AUTOLAND TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>John Risso, Zoning Official Township of Springfield, New Jersey, Zoning Office Annex Building (across from Town Hall) 20 North Trivett Avenue Springfield, NJ 07081-1729</p> <p>Phone: (973) 912-2253 Fax: (973) 912-2220 Email: John.Risso@springfield-nj.us</p>
<p>Toms River – GATEWAY TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p>	<p>You are required to post a notice regarding the presence of hazardous materials, which include combustible materials like those used for the CRC program, at your dealership. You comply with this requirement by:</p> <p>A. Clearly labeling the specific contents of each portable container; B. Clearly labeling the specific contents of each indoor and aboveground tank or vessel;</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
	<p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>C. Clearly labeling the specific actual, intended and possible contents of piping associated with any storage facility or part thereof at or near the points of filling or drawing; and</p> <p>D. Conspicuously posting any permit issued related to the storage of such materials.</p> <p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Department of engineering, Construction Services, Code Enforcement and Community Development Division of Planning Township of Toms River 33 Washington Street Toms River, NJ 08753</p> <p>Phone: (732) 341-1000 ext. 8359</p>
<p>Turnersville – TOYOTA OF TURNERSVILLE</p>	<p>SEE WASHINGTON.</p>	<p>Based on a jurisdiction review, Toyota of Turnersville is located outside city limits, in Washington Township.</p>
<p>Vineland – TOYOTA OF VINELAND</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Patrick Finley Manager, Vineland City Zoning Zoning Office 640 E Wood Street P.O. Box 1508 Vineland, NJ 08362-1508</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
		Phone: (856) 794-4113 Email: pfinley@vinelandcity.org
Washington (Township) – TOYOTA OF TURNERSVILLE	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a wellhead protection area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact Virginia Kesper, Zoning Officer Washington Township Building Department 43 Schooley's Mountain Road Long Valley, NJ 07853</p> <p>Phone: (908) 876-4711 Email: building@wtmorris.net</p>
West Caldwell – CALDWELL TOYOTA	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact Planning & Zoning Department Township of West Caldwell 30 Clinton Road West Caldwell, NJ 07006</p> <p>Phone: (973) 226-2302</p>

Location	Fire Code Jurisdiction	Other Potentially Relevant Local Requirements
<p>Woodbridge (Township) – Sansone's Route 1 Toyota</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Anthony Tortorello Acting Zoning Officer Township of Woodbridge Department of Planning and Development Bureau of Code Enforcement One Main Street Woodbridge, NJ 07095</p> <p>Phone: (732) 634-4500, Ext. 6434 or Ext. 2815 for zoning secretary Fax: (732) 726-2330</p>
<p>Wood Ridge – EAST COAST TOYOTA</p>	<p>State Fire Code Jurisdiction – The Division of Fire Safety will be notifying your local fire official that the Division has approved implementation of the CRC program at the location where you conducted the Tacoma LSC 90D.</p> <p><i>Note: Your local fire official may contact you or visit your dealership to inspect your CRC program work area, to ensure compliance with the conditions of the Division's approval.</i></p>	<p>You should verify whether or not the location where you will conduct the CRC program is within a special flood hazard area and comply with any additional requirements that may apply.</p> <p>You should verify that the CRC program will not constitute a change in use or impermissible use under your zoning permit.</p> <p>Contact</p> <p>Paul Clemente, Zoning Officer Kellie Romero, Secretary Wood-Ridge Construction Department 85 Humboldt Street Wood-Ridge, New Jersey 07075</p> <p>Phone: (201) 939-0202 Email: zoning@niwoodridge.org</p>

TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW JERSEY DEALER INFORMATION PACKET FEDERAL, STATE AND LOCAL REQUIREMENTS GUIDE FIRE, BUILDING AND ZONING CODE SECTION APPENDIX A – RECORD KEEPING

IMPORTANT: It is recommended that you maintain these documents in your dealership's records for a period of five (5) years after completing the CRC program.

The Division of Fire Safety requires your dealership to maintain a *CRC Program Exhaust System Temperature Log* for the duration of the CRC Program to track the following:

1. The vehicle identification number (VIN) of each vehicle you service under the Tundra B0D program;
2. Temperature records demonstrating that, before you begin spraying the Tundra B0D CRCs, the exhaust system of each vehicle has cooled to at least 85°F; and

The technician must also sign and date the *CRC Program Exhaust System Temperature Log* when he/she completes the Tundra B0D for each vehicle. See page 105 for step-by-step instructions for completing the Log.

For a brief period of time through December 31, 2011, the CRC program will be offered concurrently with the Tacoma LSC 90D. Until that date, you are required to observe the additional lift depowering and record keeping required by the Division of Fire Safety for the Tacoma LSC. You must maintain time records demonstrating that you have depowered the vehicle lift after each time the vehicle has been raised to the proper height for application of the CRCs and prior to any spraying of the CRCs. It is expected that you will be required to depower the lift motor a total of three times Note: Unless otherwise directed by Toyota or the state or local fire marshal, once the Tacoma LSC 90D concludes on December 31, 2011, you will no longer be required to depower the lift motor prior to spraying CRCs or maintain the vehicle lift motor log. **YOU WILL STILL BE REQUIRED TO MAINTAIN VIN AND TEMPERATURE RECORDS FOR THE DURATION OF THE TUNDRA B0D (AND ANY SUBSEQUENT CAMPAIGNS).**

Please follow the steps below to comply with these requirements:

WHEN YOUR DEALERSHIP IS OFFERING BOTH THE TACOMA LSC 90D AND TUNDRA B0D (THROUGH DECEMBER 31, 2011)

1. **IMMEDIATELY AFTER** raising a Tundra B0D eligible vehicle on a lift and **BEFORE** starting any Tundra B0D spraying, you **MUST** depower the lift's motor using your existing electrical power disconnect for the lift (i.e. local circuit breaker or power cord).

You may repower the lift to lower and raise the vehicle as required and outlined in the Technical Instructions. However, you **MUST** depower the lift's motor after each time the vehicle is raised for preparation and prior to any spraying of CRCs. You **MUST** log each time that you depower and repower the motor in the *CRC Program Exhaust System Temperature and Vehicle Lift Motor Log* provided at page 107 below. It is expected that you will be required to depower the lift motor a total of three times during the Tundra BOD process. **Note: Once the Tacoma LSC 90D concludes on December 31, 2011, you will no longer be required to maintain the vehicle lift log. YOU WILL STILL BE REQUIRED TO MAINTAIN VIN AND TEMPERATURE RECORDS.**

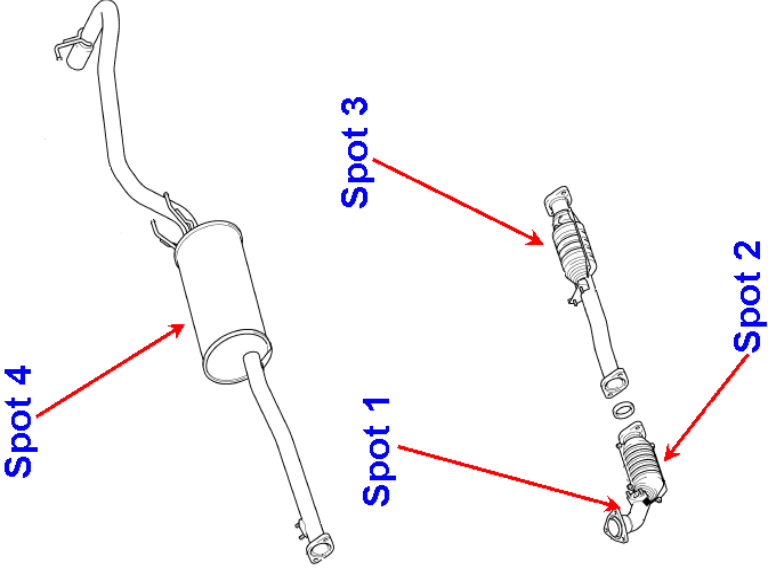
2. **BEFORE** you begin prepping the vehicle for spraying you must take the temperature at four (4) separate predetermined "spots" on the vehicle's exhaust system and record those measurements in the *CRC Program Exhaust System Temperature Log and Vehicle Lift Motor Log* provided below. For detailed instructions on how to properly determine the temperature of the vehicle's exhaust system, please see the Tundra BOD Technical Instructions.
3. **AFTER** you have prepped a vehicle, but **BEFORE** you start spraying, you must retake the temperature at the four (4) separate predetermined "spots" on the vehicle's exhaust system. **YOU MAY NOT BEGIN SPRAYING UNTIL THE MEASURED TEMPERATURE AT ALL FOUR SPOTS IS BELOW 85°F.** You must record a final temperature measurement indicating a temperature below 85°F in the *CRC Program Exhaust System Temperature and Vehicle Lift Motor Log* provided at page 107 below.

AFTER COMPLETION OF THE TACOMA LSC 90D IN NEW JERSEY (STARTING JANUARY 1, 2012)

1. **BEFORE** you begin prepping the vehicle for spraying you must take and record the temperature at four (4) separate predetermined "spots" on the vehicle's exhaust system and record those measurements in the *CRC Program Exhaust System Temperature Log* provided at page 111 below. For detailed instructions on how to properly determine the temperature of the vehicle's exhaust system, please see the Tundra BOD Technical Instructions.
2. **AFTER** you have prepped a vehicle, but **BEFORE** you start spraying, you must retake the temperature at the four (4) separate predetermined "spots" on the vehicle's exhaust system. **YOU MAY NOT BEGIN SPRAYING UNTIL THE MEASURED TEMPERATURE AT ALL FOUR SPOTS IS BELOW 85°F.** You must record a final temperature measurement indicating a temperature below 85°F in the *CRC Program Exhaust System Temperature Log* provided at page 111 below.

Instructions for Completing the CRC Program Exhaust System Temperature and Vehicle Lift Motor Log
(FOLLOW THIS PROCEDURE THROUGH DECEMBER 31, 2011)

Follow the five steps below to complete the CRC Program Exhaust System Temperature and Vehicle Lift Motor Log (see sample log below):

	<p>Step 1: Enter the VIN of the serviced vehicle and the date of service</p> <p>Step 2: After lifting the vehicle and prior to the application of 712 AM, do the following: (1) Depower the lift using your existing electrical disconnect. Record the first time the lift is depowered in Line 1. (2) Using an infrared thermometer, take an initial measurement of the exhaust system temperature at the four "spots" identified in the exhaust graphic on the left. Record the time of the initial measurements and temperature of each spot in Line 2. If the temperature of an individual spot(s) is 85°F or below, record the temperature(s) in Line 3 as well. If the temperature at any of the four spots is above 85°F after this measurement, you may not begin spraying. Take additional temperature measurements (as necessary) until all spots measure 85°F or below. At any point, if an individual spot is 85°F or below, record that temperature in Line 3. Once all four spots measure 85°F or below, record the time on Line 3. This is the earliest time you may begin spraying.</p> <p>Step 3: After completing the application of 712AM, repower the lift to lower the vehicle to the correct height for applying Noxudol 300S to the first application section of the frame. Record the first time the lift is repowered in Line 1. Once the vehicle has been lowered to the proper height to apply the Noxudol 300 S to the first application section of the frame, depower the lift using your existing electrical disconnect. Record the second time the lift is depowered in Line 4.</p> <p>Step 4: When you are ready to raise the vehicle to begin applying Noxudol 300S to the second application area of the frame, repower the lift motor. Record the second time the vehicle is repowered in Line 4. Once the vehicle has been raised to the proper height to apply the Noxudol 300 S to the second application area of the frame, depower the lift using your existing electrical disconnect. Record the third time the lift is depowered in Line 5. When you are ready to lower the vehicle from the lift (after the program has been completed), repower the lift motor. Record the third time the lift is repowered in Line 5.</p> <p>Step 5: Sign and date after service has been completed.</p>
---	--

Vehicle Identification Number (VIN): JT8RN91T2F1234567	CRC Program Service Date: November 20, 2011
Signature of Technician (upon completion)	CRC Program Completion Date
REMEMBER: Spraying take place only if the motor of the vehicle lift is depowered and all four "spots" measure 85°F or below.	
1. Time Motor Depowered (1): 10:36 AM/PM*	Time Motor Repowered(1): 11:45 AM/PM
2. Time of Initial Temp Meas.: 10:45 AM/PM	Initial Temp: Spot 1 81°F Spot 2 58°F Spot 3 75°F Spot 4 88°F
3. Time All 4 Spots Have Cooled: 11:32 AM/PM	Max. Temp Prior to Spraying: Spot 1 81°F Spot 2 58°F Spot 3 75°F Spot 4 72°F
4. Time Motor Depowered (2): 12:10 AM/PM	Time Motor Repowered(2): 12:36 AM/PM
5. Time Motor Depowered (3): 1:10 AM/PM	Time Motor Repowered(3): 1:45 AM/PM
*Sample times are not representative of the actual CRC program	

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CRC Program Exhaust System Temperature and Vehicle Lift Motor Log (Duplicate as Necessary)
(USE THIS FORM THROUGH DECEMBER 31, 2011)

Dealership name and address: _____

Instructions: Use this log to document your compliance with the New Jersey Division of Fire Safety's exhaust system temperature and vehicle motor log requirements.

You must maintain this log in your files for 5 years after completing the CRC Program. This log must be made available to the New Jersey Division of Fire Safety or your local fire official upon request.

Vehicle Identification Number (VIN): _____	CRC Program Service Date: _____
Signature of Technician (upon completion) _____	CRC Program Completion Date _____
REMEMBER: Spraying take place only if the motor of the vehicle lift is depowered and all four "spots" measure 85°F or below.	
1. <u>Time Motor Depowered (1):</u> _____	<u>Time Motor Repowered(1):</u> _____
2. <u>Time of Initial Temp Meas.:</u> _____	<u>Initial Temp:</u> Spot 1 _____°F Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
3. <u>Time All 4 Spots Have Cooled:</u> _____	<u>Max. Temp Prior to Spraying:</u> Spot 1 _____°F Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
4. <u>Time Motor Depowered (2):</u> _____	<u>Time Motor Repowered(2):</u> _____
5. <u>Time Motor Depowered (3):</u> _____	<u>Time Motor Repowered(3):</u> _____

Vehicle Identification Number (VIN): _____	CRC Program Service Date: _____
Signature of Technician (upon completion) _____	CRC Program Completion Date _____
REMEMBER: Spraying take place only if the motor of the vehicle lift is depowered and all four "spots" measure 85°F or below.	
1. <u>Time Motor Depowered (1):</u> _____	<u>Time Motor Repowered(1):</u> _____
2. <u>Time of Initial Temp Meas.:</u> _____	<u>Initial Temp:</u> Spot 1 _____°F Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
3. <u>Time All 4 Spots Have Cooled:</u> _____	<u>Max. Temp Prior to Spraying:</u> Spot 1 _____°F Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
4. <u>Time Motor Depowered (2):</u> _____	<u>Time Motor Repowered(2):</u> _____
5. <u>Time Motor Depowered (3):</u> _____	<u>Time Motor Repowered(3):</u> _____

Dealership name and address: _____

Instructions: Use this log to document your compliance with the New Jersey Division of Fire Safety's exhaust system temperature and vehicle motor log requirements.

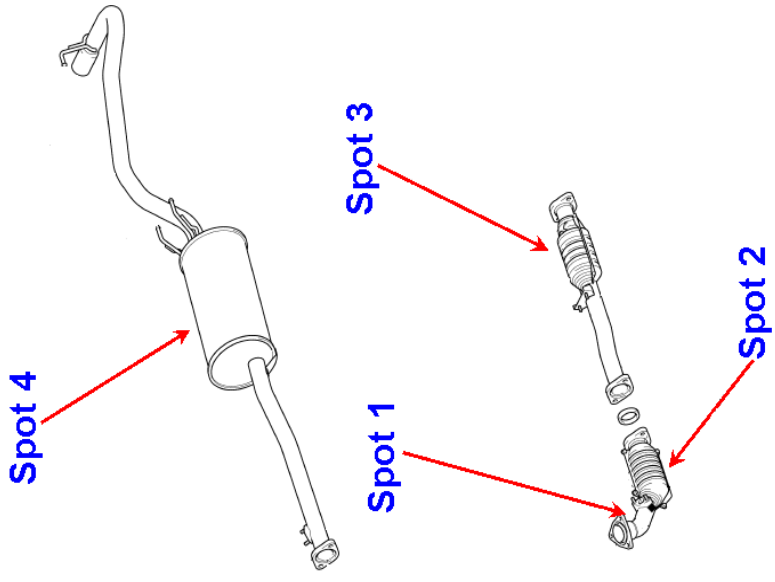
You must maintain this log in your files for 5 years after completing the CRC Program. This log must be made available to the New Jersey Division of Fire Safety or your local fire official upon request.

Vehicle Identification Number (VIN): _____	CRC Program Service Date: _____
Signature of Technician (upon completion) _____	CRC Program Completion Date _____
REMEMBER: Spraying take place only if the motor of the vehicle lift is depowered and all four "spots" measure 85°F or below.	
1. <u>Time Motor Depowered (1):</u> _____	<u>Time Motor Repowered(1):</u> _____
2. <u>Time of Initial Temp Meas.:</u> _____	<u>Initial Temp:</u> Spot 1 _____ °F Spot 2 _____ °F Spot 3 _____ °F Spot 4 _____ °F
3. <u>Time All 4 Spots Have Cooled:</u> _____	<u>Max. Temp Prior to Spraying:</u> Spot 1 _____ °F Spot 2 _____ °F Spot 3 _____ °F Spot 4 _____ °F
4. <u>Time Motor Depowered (2):</u> _____	<u>Time Motor Repowered(2):</u> _____
5. <u>Time Motor Depowered (3):</u> _____	<u>Time Motor Repowered(3):</u> _____

Vehicle Identification Number (VIN): _____	CRC Program Service Date: _____
Signature of Technician (upon completion) _____	CRC Program Completion Date _____
REMEMBER: Spraying take place only if the motor of the vehicle lift is depowered and all four "spots" measure 85°F or below.	
1. <u>Time Motor Depowered (1):</u> _____	<u>Time Motor Repowered(1):</u> _____
2. <u>Time of Initial Temp Meas.:</u> _____	<u>Initial Temp:</u> Spot 1 _____ °F Spot 2 _____ °F Spot 3 _____ °F Spot 4 _____ °F
3. <u>Time All 4 Spots Have Cooled:</u> _____	<u>Max. Temp Prior to Spraying:</u> Spot 1 _____ °F Spot 2 _____ °F Spot 3 _____ °F Spot 4 _____ °F
4. <u>Time Motor Depowered (2):</u> _____	<u>Time Motor Repowered(2):</u> _____
5. <u>Time Motor Depowered (3):</u> _____	<u>Time Motor Repowered(3):</u> _____

Instructions for Completing the CRC Program Exhaust System Temperature Log
(FOLLOW THIS PROCEDURE AFTER JANUARY 1, 2012)

Follow the three steps below to complete the CRC Program Exhaust System Temperature and Vehicle Lift Motor Log (see sample log below):

	<p>Step 1: Enter the VIN of the serviced vehicle and the date of service</p> <p>Step 2: After lifting the vehicle and prior to the application of 712 AM, do the following: (1) Using an infrared thermometer, take an initial measurement of the exhaust system temperature at the four “spots” identified in the exhaust graphic on the left. Record the time of the initial measurements and temperature of each spot in Line 1. If the temperature of an individual spot(s) is 85°F or below, record the temperature(s) in Line 2 as well. If the temperature at any of the four spots is above 85°F after this measurement, you may not begin spraving. Take additional temperature measurements (as necessary) until all spots measure 85°F or below. At any point, if an individual spot is 85°F or below, record that temperature in Line 2. Once all four spots measure 85°F or below, record the time on Line 2. This is the earliest time you may begin spraving.</p> <p>Step 3: Sign and date after service has been completed.</p>
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Vehicle Identification Number (VIN): _____		CRC Program Service Date: _____	
Signature of Technician (upon completion) _____		CRC Program Completion Date _____	
REMEMBER: Spraving take place only if all four “spots” measure 85°F or below.			
1. Time of Initial Temp Meas.: _____	Initial Temp: _____	Spot 1 _____°F	Spot 2 _____°F
2. Time All 4 Spots Have Cooled: _____	Max. Temp Prior to Spraving: Spot 1 _____°F	Spot 2 _____°F	Spot 3 _____°F
		Spot 4 _____°F	Spot 4 _____°F

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CRC Program Exhaust System Temperature Log (Duplicate as Necessary)
(USE THIS FORM STARTING JANUARY 1, 2012)

Dealership name and address: _____

Instructions: Use this log to document your compliance with the New Jersey Division of Fire Safety's exhaust system temperature requirements.

You must maintain this log in your files for 5 years after completing the CRC Program. This log must be made available to the New Jersey Division of Fire Safety or your local fire official upon request.

Vehicle Identification Number (VIN): _____		CRC Program Service Date: _____	
Signature of Technician (upon completion) _____		CRC Program Completion Date _____	
REMEMBER: Spraying take place only if all four "spots" measure 85°F or below.			
1. Time of Initial Temp Meas.: _____	Initial Temp: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
2. Time All 4 Spots Have Cooled: _____	Max. Temp Prior to Spraying: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F

Vehicle Identification Number (VIN): _____		CRC Program Service Date: _____	
Signature of Technician (upon completion) _____		CRC Program Completion Date _____	
REMEMBER: Spraying take place only if all four "spots" measure 85°F or below.			
1. Time of Initial Temp Meas.: _____	Initial Temp: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
2. Time All 4 Spots Have Cooled: _____	Max. Temp Prior to Spraying: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F

CRC Program Exhaust System Temperature Log (Duplicate as Necessary)
(USE THIS FORM STARTING JANUARY 1, 2012)

Dealership name and address: _____

Instructions: Use this log to document your compliance with the New Jersey Division of Fire Safety's exhaust system temperature requirements.

You must maintain this log in your files for 5 years after completing the CRC Program. This log must be made available to the New Jersey Division of Fire Safety or your local fire official upon request.

Vehicle Identification Number (VIN): _____		CRC Program Service Date: _____	
Signature of Technician (upon completion) _____		CRC Program Completion Date _____	
REMEMBER: Spraying take place only if all four "spots" measure 85°F or below.			
1. Time of Initial Temp Meas.: _____	Initial Temp: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
2. Time All 4 Spots Have Cooled: _____	Max. Temp Prior to Spraying: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F

Vehicle Identification Number (VIN): _____		CRC Program Service Date: _____	
Signature of Technician (upon completion) _____		CRC Program Completion Date _____	
REMEMBER: Spraying take place only if all four "spots" measure 85°F or below.			
1. Time of Initial Temp Meas.: _____	Initial Temp: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F
2. Time All 4 Spots Have Cooled: _____	Max. Temp Prior to Spraying: _____	Spot 1 _____°F	Spot 2 _____°F Spot 3 _____°F Spot 4 _____°F



State of New Jersey
DEPARTMENT OF COMMUNITY AFFAIRS
101 SOUTH BROAD STREET
PO BOX 809
TRENTON, NJ 08625-0809

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

LORI GRIFA
Commissioner

November 2, 2011

Ms. Sandra H. Waddell, Esq.
Managing Counsel – Environmental, Health & Safety
Toyota Motor Sales, U.S.A., Inc.
19001 South Western Avenue – HQH
Torrance, CA 90501

Re: Toyota Corrosion-Resistant Compound Application Program (CRC)

Ms. Waddell:

After reviewing the documentation provided by Toyota Motor Corporation, the Division of Fire Safety will permit Toyota Motor Corporation to conduct the CRC program in the same locations as the previously approved LSC program under the following conditions:

- All curtains and coverings used to protect vehicles, equipment or floors undergoing the CRC process will be made of a flame-retardant, non-absorbent material. Toyota Motor Corporation will advise the participating dealerships as to the type of material that is to be used.
- Participation in the CRC will be limited to those dealerships that previously participated in the LSC program.
- Each dealership will be limited to operating one service bay for the CRC. The service bay should be located as close to the vehicle entrance point as possible.
- All electrical wiring shall comply with Section 1504.9.4.
- Each dealership will be responsible for completing a time/temperature measurement form for each vehicle serviced to ensure that vehicles have sufficiently cooled down prior to being worked on. The forms will be maintained at the dealership and be made available upon request to the Division of Fire Safety or the local fire official.
- Any other safety protocols as identified in Commercial Construction Consulting Inc. letter – page 2 of August 24, 2011 must be followed
- Participating dealerships are subject to random inspections by either the Division of Fire Safety or the local fire official to ensure compliance with the provisions of this approval.

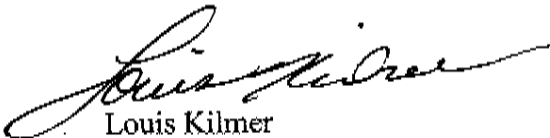


- The CRC program in New Jersey will conclude by December 31, 2012. Any request to extend the program must be made in writing, at least 90 days prior to the end date referenced herein.
- Each dealership will maintain the existing life hazard use code of BD07. A fee of \$497.00 will be charged to each dealership on their existing billing anniversary.

Should any dealership be found non-compliant with the terms of this approval, the Division of Fire Safety or the local fire official will issue the appropriate violations to immediately cease the CRC program at that specific location and notify Toyota Motor Corporation of the same.

Please confirm either in writing either your acceptance or rejection of this approval within 10 days of receipt of this letter. Please provide an updated list of the participating dealerships, so we have sufficient time to notify the local fire officials of this program. If you have any other questions or concerns, please contact me at 609-633-6106 or lkilmer@dca.state.nj.us.

Respectfully,



Louis Kilmer
Chief, Bureau of Fire Code Enforcement

**TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D
NEW JERSEY DEALER INFORMATION PACKET**

GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS

HAZARDOUS WASTE MANAGEMENT SECTION

- A)** The materials used in the Tundra B0D – 712AM and Noxudol 300 S – are not considered hazardous waste when they are discarded. In addition, as is the case for the Tacoma LSC 90D, the B0D spray guns do not need to be cleaned as long as you store them in accordance with the Technical Instructions. Therefore, the B0D should not generate any hazardous waste and any discarded materials used exclusively for performing the B0D – such as the plastic sheet suspended from the frame or the plastic bags used to cover the brake assemblies during spraying – do not need to be managed as hazardous waste. Such B0D-exclusive waste will not count toward your monthly hazardous waste generation totals.
- B)** However, one of the materials used in the LSC 90D – X128T – may be considered a hazardous waste when discarded due to its combustibility. Therefore, if, as we assume, the B0D will occur in the same spray space as the LSC 90D, there may be common materials, such as floor tarps and rags used for cleanup, that if discarded will need to be managed as hazardous waste. Such materials will count toward your monthly waste generation totals and may impact your generator status.
- C)** To ensure proper waste handling, you should develop a procedure at your dealership for distinguishing between 3 categories of waste: (1) B0D-only, (2) LSC 90D-only, and (3) combined B0D and LSC 90D wastes. Categories (2) and (3) will need to be managed as hazardous waste, while Category (1) will not. To assist in your compliance, this section provides a brief overview of the hazardous waste requirements applicable to dealerships generally.

Regulatory Note Regarding EPA ID Number: Prior to beginning the LSC 90D, your dealership should have obtained an EPA Hazardous Waste ID Number if it did not already have one. Although the B0D should not generate any hazardous waste, as discussed above, if you conduct the B0D in the same spray space as the LSC 90D, you will need to manage any 90D-only or B0D-90D combined waste from the common B0D-LSC 90D spray space as hazardous waste, which requires an EPA Hazardous Waste ID Number. The EPA ID Number requirement applies to each location at your dealership with a separate mailing address. If you do not have an EPA Hazardous Waste ID Number for the building where you have been conducting the LSC 90D, and will not be conducting the B0D, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your situation.

Regulatory Note Regarding B0D Tarps and Partitions: If, as we assume, the LSC 90D and B0D are conducted in a common spray space, then the tarps/partitions used would be combined B0D-LSC 90D waste and, therefore, should be managed like other hazardous waste when you dispose of them. The weight of these tarps counts against the monthly hazardous waste management limits noted below. Given their size and weight, the tarps/partitions could represent a large quantity of waste if disposed of frequently and could impact your compliance with the limits noted below. Therefore, we recommend that you reuse the tarps and other materials used to create the partitions described in the **Technical Instructions**.

1. IF YOU ARE ALREADY A REGISTERED LARGE QUANTITY GENERATOR (LQG) (I.E., BECAUSE YOU GENERATE MORE THAN 220 POUNDS OF HAZARDOUS WASTE PER MONTH OR BECAUSE YOU ACCUMULATE MORE THAN 1320 POUNDS OF HAZARDOUS WASTE ON SITE AT ANY ONE TIME), YOU MAY STOP READING AS YOU ARE LIKELY ALREADY FAMILIAR WITH THE REQUIREMENTS NOTED BELOW. THE B0D WILL NOT IMPACT YOUR GENERATOR STATUS.
2. FOR ALL OTHER DEALERSHIPS, IF YOU GENERATE REGULATED WASTE OF LESS THAN 220 POUNDS PER MONTH, BUT ACCUMULATE 55 GALLONS (1 DRUM) OF WASTE ON SITE AT ANY ONE TIME, YOU ARE A SMALL QUANTITY GENERATOR PLUS (SQGP) AND MUST HAVE AN EPA IDENTIFICATION NUMBER (EPA ID NUMBER). THE EPA ID NUMBER REQUIREMENT DOES NOT APPLY ACROSS YOUR ENTIRE DEALERSHIP, BUT TO EACH LOCATION AT YOUR DEALERSHIP WITH A SEPARATE MAILING ADDRESS.
3. IF YOU ARE NOT A LARGE QUANTITY GENERATOR, OR A SMALL QUANTITY GENERATOR PLUS (SQGP), Do Not GENERATE MORE THAN 220 POUNDS OF REGULATED WASTE PER MONTH, OR ACCUMULATE MORE THAN 55 GALLONS OF REGULATED WASTE AT ANY TIME, THE B0D WILL NOT IMPACT YOUR GENERATOR STATUS.

- a. Your dealership will not have to become a registered SQGP (and thereby be subject to additional requirements) if you stay below the two registered SQGP triggers:

- (1) Generate no more than 220 pounds of regulated waste in a calendar month; and
- (2) Accumulate no more than 55 gallons of regulated waste at any one time.

Important Compliance Note: *The 220 pounds per month waste generation level and the 55 gallons accumulation level apply separately to each part of your dealership that has its own address and its own EPA ID Number.*

- 4. STORE ALL REGULATED WASTES IN PROPER CONTAINERS ON AN IMPERVIOUS SURFACE, PROPERLY LABELED AS "HAZARDOUS WASTE," AND MAINTAIN REQUIRED RECORDS.**
- 5. DISPOSE OF ALL REGULATED WASTE ONLY AT FACILITIES AUTHORIZED TO RECEIVE "HAZARDOUS" WASTE USING A COMPANY LICENSED TO TRANSPORT SUCH WASTE TO THE DISPOSAL FACILITY.**
- 6. REMEMBER TO COUNT USED OIL AGAINST YOUR MONTHLY HAZARDOUS WASTE LIMIT IF YOU DETERMINE IT TO BE HAZARDOUS OR IF IT HAS BEEN BLENDED, MIXED, COMMINGLED OR OTHERWISE TREATED WITH ANY HAZARDOUS WASTE.**

- a. In addition, waste oil and used oil should not be blended, mixed, commingled, or otherwise treated with any other hazardous waste. If it is, it must be counted against the applicable regulated waste limit noted above.
- b. Such material regulated as used oil should be recycled in accordance with applicable used oil regulations. We assume that your dealership generates used oil, and therefore, is already familiar with the special hazardous waste recycling requirements for used oil.