



# Wheel Torque Audit

TRD Alloy Wheel – NX  
PTR45-78150



Auditor 1: \_\_\_\_\_

Date/Time: \_\_\_\_\_ / \_\_\_\_\_

Installer     TLS     PQSS

Auditor 2: \_\_\_\_\_

Port: \_\_\_\_\_

Installer     TLS     PQSS

Team: \_\_\_\_\_

Lugs/Locks Torque Wrench i.d. #: \_\_\_\_\_

TPMS Nut Torque Wrench i.d. #: \_\_\_\_\_

VIN Sticker

Units:     Nm     ft-lbf/in-lbf

Fastener Description	Fastener	Target	Audit Torque Range	Tool
Wheel Lugs/Locks	A1-A5	103 N·m (76 ft·lbf)	93-144 N·m (68-106 ft·lbf)	21mm Socket
TPMS Sensor Nut	B1-B4	4 N·m (36 in·lbf)	2.5-6 N·m (22.5-53 in·lbf)	11mm Socket

Wheel Audit Instructions:

- For the self-audit, vehicle must still be on lift.
- Confirm Audit Sheet part# matches accessory part#.
- Fill in required fields, i.e. auditor, date, etc.
- Place vehicle's VIN Sticker in designated box.
- Use a calibrated digital torque wrench.
- Set torque wrench higher than upper limit value.
- Slowly apply torque until the fastener starts to rotate.
- Record the torque value into the corresponding cell/table.
- Repeat for all applicable fasteners.
- **\*If any torque measurement is out of range: loosen, re-torque and re-measure. Record torque value in the #2 column.**
- **Circle wheel lock position i.e. A1, A2, etc.**

	Torque	
	#1	#2*
LEFT FRONT	A1	
	A2	
	A3	
	A4	
	A5	

	Torque	
	#1	#2*
RIGHT FRONT	A1	
	A2	
	A3	
	A4	
	A5	

	Torque	
	#1	#2*
LEFT REAR	A1	
	A2	
	A3	
	A4	
	A5	

	Torque	
	#1	#2*
RIGHT REAR	A1	
	A2	
	A3	
	A4	
	A5	



	Torque	
	#1	#2*
TPMS Sensor	B1	
	B2	
	B3	
	B4	

