DEFENSE LOGISTICS AGENCY (DLA) COLUMBUS



COOPERATIVE TIRE QUALIFICATION PROGRAM (CTQP)

COOPERATIVE APPROVED TIRE LIST

(CATL)

CATL-1922

FOR US GOVERNMENT PURCHASE OF:

Non-Military: Passenger Car Tires, Pursuit and Emergency High Speed Tires, Light Truck Tires, Truck/Bus Tires (New & Retread), & Off Road Severe Application Tires (ORSA)

Military: Light, Medium and Heavy Tactical Truck and Trailer Tires

This CATL-1922, revised SEPTEMBER 2023, replaces all previous versions.

COOPERATIVE APPROVED TIRE LIST (CATL) OF PRODUCTS QUALIFIED UNDER ASTM STANDARD F1922

RODUCTS QUALIFIED UNDER ASTM STANDARD F1922 AND ADMINISTRATIVE MANUAL CTQP-AM-1922

TIRES, PNEUMATIC, VEHICULAR (HIGHWAY AND SPECIAL APPLICATIONS) (NEW AND RETREADED)

The Defense Logistics Agency (DLA) Land and Maritime (L&M) Strategic Acquisition Programs Directorate (SAPD), that manages the Tires Successor Initiative (TSI) requirements contract in support of DLA managed aircraft and ground tires, and the Naval Supply Systems Command Weapon System Support (NAVSUP-WSS) who manages the Navy Tires Performance Based Logistics Successor (TPS) contract in support of Navy managed aircraft tires, will be consolidated into one requirements contract that will be known as the Global Tires Program (GTP). The GTP will provide tire support for the Air Force, Army, Coast Guard, Marines, Navy and Foreign Military Sales (FMS). The Government will pursue an acquisition strategy by establishing Vendor Long Term Contracts (LTCs) or Vendor Indefinite Delivery Purchase Orders (IDPOs), hereby referred to as Vendor LTCs, with Original Equipment Manufacturers (OEMs) and dealers for tires. The acquisition strategy requires the GTP Integrator (SAIC) to utilize the DLA L&M established Vendor LTCs for its supply of tires for supply chain management and to provide responsive global supply support to military customers.

The GTP Integrator (SAIC), the Government and industry counterparts will be working together to support DLA's military customers by providing aircraft and ground tire support. The GTP Integrator (SAIC) and LTC Vendor(s) are required to meet all terms and conditions in their respective contract(s) and shall put forth its best efforts and at all times deal in good faith with one another in executing GTP support. The GTP Integrator (SAIC) is required to utilize the Government established Vendor LTCs for the GTP Integrator's inventory / replenishment of new and repairable tires. The LTC Vendor(s) shall fill and deliver orders to the GTP Integrator (SAIC).

The Cooperative Tire Qualification Program (CTQP) is administered by Ground Vehicle Systems Center with DLA oversight, and is limited in scope to tire groups that include a DOD ground vehicle tire application. The Tank Automotive Research Development and Engineering Center (Ground Vehicle Systems Center) is the Engineering Support Agency (ESA) for DOD ground vehicle tires.

Address: Detroit Arsenal

US Army AFC-CCDC-SIE-ES-PE/Q-SPECSYS-TIRES

6501 E. 11 Mile Rd.

BLDG 200A 2nd Floor West MS: 268

Warren, MI 48397-5000

The DLA Defense Supply Center Columbus (DSCC) has overall management responsibility.

Ground Vehicle Systems Center has technical responsibilities which include test site and test plan approval, review and approval of test results, and notification to DLA of qualifications/changes.

Ground Vehicle Systems Center updates and publishes via the internet CATL 1922 and 1923 lists as directed by DLA

This approved tire list has been updated by Ground Vehicle Systems Center as required by Defense Logistics Agency (DLA). It is prepared for Group 1, passenger car tires, Group 2, light truck tires, Group 3, medium and heavy truck/bus tires, and Special Application tires (see Chapter II.B for explanations of each group). Tires listed in this CATL have been tested and/or approved for procurement by U.S. Federal, State and Local Government agencies. This list is based on the results of Qualification Testing as prescribed in ASTM standard F1922 and accompanying Administrative Manual CTQP-AM-1922, issue in effect at qualification test run. This list is subject to change without

CATL-1922, SEPTEMBER 2023

notice and revisions or amendments will be issued as necessary. The inclusion of tires on this list does not release the supplier from compliance with the specification requirements for tires supplied to the government.

The Cooperative Tire Qualification Program (CTQP) is a voluntary program designed to help ensure tire quality and performance for Government agencies. There is no legal requirement or national government policy mandate for government agencies to use the CTQP or this CATL list when purchasing tires.

The process for tire approval is as follows:

- 1. Tire manufacturer selects a test tire which meets the requirements for a DLA managed tire National Stock Number (NSN). Inclusion of multiple MODEL/BRAND DESIGNATIONs within a Group will continue.
- 2. Tire manufacturer prepares and submits a detailed test plan conforming to ASTM F1922 to Ground Vehicle Systems Center for review and approval.
- 3. Tire manufacturer selects a Ground Vehicle Systems Center approved independent test facility or proposes an independent test facility for Ground Vehicle Systems Center review and approval.
- 4. Ground Vehicle Systems Center selects the reference tire.
- 5. Tire manufacturer contacts with the test facility to perform testing and notifies Ground Vehicle Systems Center of the test schedule at least 30 days in advance.
- 6. Test results are certified by the independent test facility and a copy of the test results/final report are sent directly to Ground Vehicle Systems Center.
- 7. Ground Vehicle Systems Center reviews test results/report and notifies the tire manufacturer of the approval or disapproval decision within 30 days.
- 8. If approved, Ground Vehicle Systems Center notifies DLA and SAIC to publish the updated CATL via the internet.

NOTES:

- 1. Since all tires produced by a particular manufacturer were not offered for testing, the omission of any tire from this CATL does not necessarily mean that the unlisted tire is either unsafe or inferior in quality.
 - 2. CATL updates will now be published online within 10 days of tire approval.
- 3. All sizes and ply ratings for the tires models/brands shown in this CATL are acceptable with the exceptions of the Group 1, Pursuit and Emergency High Speed and Military Tactical retreads, which are qualified by size, brand designation, and/or vehicle application/mission.
- 4. With the exception of Pursuit and Emergency High Speed tires, tires tested in the CTQP program and listed as qualified in this CATL were tested for treadlife durability only and qualified at speeds of not more than 65 miles per hour for Passenger Car and Light Truck tires and not more than 55 miles per hour for Truck & Bus tires. CATL treadlife testing and qualification as listed does not does not certify or verify a specific tires ability to perform at higher rates of speed. For speed capabilities of tires refer to the manufacturers own recommendations and speed ratings as required by Federal Motor Vehicle Safety Standards.

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CHAPTER I - INTRODUCTION AND STANDARDS

I.A. INTRODUCTION

- 1. On the surface the CTQP program and CATL 1922 appear to be difficult to use. But using the CTQP program and CATL when making tire purchases can be easier if you understand what the CTQP and CATL are, how the CATL is formatted, and what the various codes in the CATL signify.
- 2. These instructions are designed to explain how to use the CTQP program and this CATL list when purchasing tires.
- 3. Because specific agency procurement guidelines dictate the methods in which government agencies procure tires the recommendations provided in this CATL are only suggestions on how you may use the CATL. When purchasing tires your specific procurement guidelines or rules always take precedence.

I.B. WHAT IS THE CTQP PROGRAM AND CATL LIST?

- 1. Before using the CATL and CTQP to make tire purchases, the government buyer should understand what the CATL and CTQP are. The following paragraphs help explain them.
- 2. What exactly is the CTQP program? Technically the letters "CTQP" is an acronym, which stands for "Cooperative Tire Qualification Program." But in simple terms it's a program, which was developed to replace the past Federal Tire Program.
- 3. For decades the Government would test and qualify tires for government purchase and tires that passed the tests were added to a list called the Qualified Products List (QPL). This list was used by many government agencies to help them make smart tire purchases. Because of streamlining and Acquisition Reform efforts, the Federal Tire Qualification Program was discontinued in January 1997 and many Federal or Military tire standards were deemed obsolete. However, because tires are usually one of the highest maintenance cost for vehicle fleets (typically only second to fuel), the U.S. Army saw a need and benefit to continue a modified program. As a result the CTQP program was developed. This new program is similar to the past program except that it is administered via contract using commercial standards.

CHAPTER I - INTRODUCTION AND STANDARDS (continued)

I.B. WHAT IS THE CTQP PROGRAM AND CATL LIST?

- 4. What is this CATL list? The letters "CATL" are an acronym that stands for "Cooperative Approved Tire List." Basically the CATL is nothing more than an approved list of tires and manufacturers that have passed testing and/or technical reviews to certain standards.
- 5. This CATL document is published for Highway type tires, some special application type tires and military tactical retread tires.
- 6. Including this CATL document, there are many other elements, which make up the CTQP Program such as test standards, administrative guidelines and a Cooperative Plant Quality Certification (CPQC) program for retreaders. The CTQP also has separate standards, guidelines and a different CATL available for Low Speed, Off Highway type tires.

I.C. STANDARDS USED

- 1. To become qualified in the CTQP and listed in this CATL-1 922 for highway type tires, manufacturers products must be tested to meet or exceed the following standards:
 - (a) Passenger Car, Light Truck, Truck/Bus and Severe Application Tires: ASTM Standard F1 922, Test Method for Tires Pneumatic, Vehicular, Highway.
 - (b) Pursuit, Emergency & High Speed Tires: ASTM Standard F1 922, Test Method for Tires Pneumatic, Vehicular, Highway which requires tests and certification to ECE Regulation 324 & SAE J1561, Laboratory Speed Test Procedures for Passenger Car Tires.
 - (c) Retreads: The retread process must pass on-vehicle tests using ASTM Standard F1 922 (mentioned above). In addition to testing, individual retread plants/facilities must also be inspected and certified annually, to meet the quality requirements of CTQP-441, Administrator's Approval and Requirements Manual.
- 2. In 1998, the standards used for the CTQP program were officially approved by the American Society of Testing and Materials (ASTM). A chart showing the names and standards used for the CTQP program is shown on the next page. When referencing the CTQP program in contract solicitations use the names and standards indicated.

CHART OF NAMES & STANDARDS

NAMES & STANDARDS

NAMES USED:

- > CTQP Cooperative Tire Qualification Program
- > CATL Cooperative Approved Tire List
- > CPQC Cooperative Plant Qualification Certification

STANDARDS FOR HIGHWAY TIRES

- > ASTM Standard F1922, Test Method for Tires, Pneumatic, Vehicular, Highway
- CTQP-AM-1922, Administrator's Approval and Requirements Manual for Tires, Pneumatic, Vehicular, Highway
- CATL-1922, Cooperative Approved Tire List (CATL) for Tires, Pneumatic, Vehicular Highway

TEST STANDARDS USED FOR MILITARY

RETREADS:

 Latest Version of Society of Automotive Engineers (SAE), Surface Vehicle Recommended Practice, SAE J2014

QUALITY STANDARDS USED FOR ALL RETREADS

(MILITARY & NONMILITARY):

- CTQP-441 for Tires, Pneumatic, Retread and Repaired. This standard is used to inspect and certify retread facilities.
- Retread products must also pass the applicable road test using one of the test standards mentioned above.

**Notes:

(1) ASTM Standards may be ordered from:

American Society of Testing and Materials (ASTM) 100 Bar Harbor Drive, West Conshohocken, PA 19428-2959 PHONE: 610-832-9500

(2) CATL Publications are available on the web at:

https://www.dla.mil/Land-and-Maritime/Business/Selling/Global-Tires-Program/

CHAPTER II - CATL FORMAT, CODES & DEFINITIONS

II.A. FORMAT

- 1. The CATL is formatted and sorted by tire group first, manufacturer or brand name owner second (alphabetically), then in sequence by assigned government item numbers and specific tire brand names. Other information listed are the qualified production points, test qualification reference numbers (identifies the specific test), qualification expiration dates, tread class and tire codes. Also in Appendix A you will find a complete list of manufacturers, retreaders or brand name owners addresses, telephone numbers and assigned CATL numbers.
- 2. This section helps explain the various groups, codes and reference numbers. As you are going through the definitions that follow, please refer to page 14 which shows a sample illustration page from a section of the CATL.

II.B. TIRE GROUP DEFINITIONS

- 1. Because there are a wide variety of tire sizes, and tire size designations, from one manufacturer to another, and tire size designations are constantly changing, most tires in this CATL list do not include the specific tire sizes. Instead, tires in this CATL are listed by group. These tire groups are based on generic vehicle applications. To properly use this CATL list to purchase replacement tires you must first determine what vehicle group your tires will be applied to.
- 2. There are three basic groups of common type tires applications and two groups of special application type tires. These groups are listed below with more detailed explanations that follow:

(a) Group 1, Passenger Car Tires and Pursuit/Emergency High Speed Tires

- (1) These tires include common passenger car tires. You can usually (but not always) identify tires of this group by looking for the letter "P" at the beginning of the tire size that is imprinted on the sidewall of the tire. An example of a tire size designation for this type of tire would be P205/75R15. Some common applications for these tires would be sedans and mini-vans.
- (2) This group also includes a section for Pursuit/Emergency, High Speed Tires that are listed by specific tire size, speed rating code and brand name. Pursuit/Emergency, High Speed Tires would be applied to vehicles such as police cars, ambulances and other high speed emergency vehicles. Examples of these type of tire sizes would be P225/60R15(V) {V is the speed rating} or 225/60ZR1 6 {Z is the speed rating}.

II.B. TIRE GROUP DEFINITIONS (continued)

(a) Group 2, Light Truck Tires

This group is your common Light Truck tires. You can usually (but not always) identify tires of this group by looking for the letter "LT" at the beginning of the tire size that is imprinted on the sidewall of the tire. However many older tire designs of bias construction do not include an "LT" designation in the tire size. An example of a radial tire size designation for this type of tire would be LT235/85R16. An example of a bias tire size would be 7.50-16. Common applications for these tires would be Pick-Up Trucks, Sports Utility Vehicles and some Trailers.

(b) Group 3, Truck & Bus Tires

These tires include medium and heavy truck, bus and trailer tires. Unlike Passenger Car and Light Truck tires, these tires do not have a letter designation at the beginning of the tire size. Examples of a tire size designations for these type tires would be 11R22.5 {for radial} and 10.00-20 {for bias}. Some common applications for these type tires would be Buses, Semi-Trucks/Trailers, Delivery Vans, Cargo Trucks, and non-tactical Military Supply Trucks and Troop Carriers.

(c) Special Application: Off-Road, Severe Application (ORSA) Tires
These tires are Special Application, Light Truck tires, which are used in
severe off-road conditions. Some vehicle applications for these tires would be
Pick-Up Trucks and Sport Utility Vehicles used by the U. S. Border Patrol
and U.S. Forestry Service.

II.C. GOVERNMENT ITEM NUMBER DEFINITIONS

All tires listed in this CATL have been assigned Government Item numbers. These numbers can be used to help identify a specific tire easier. More importantly, these numbers have codes that provide detailed information and an identity for each tire brand listed. An example, with explanations of each code of an assigned Government Item Number follows on the next page.

11.C. GOVERNMENT ITEM NUMBER DEFINITIONS (continued)

Example Government Item Number: X3.2.12RA/RB

- The first position, "X" is the tire style. There are two styles; X which is a new tire or Y which is a retread tire. In this example this would be a new tire.
- The second position, "3" is the tire group. This example is a Group 3, Truck and Bus Tire. 1 is Passenger Car; 2 is Light Truck; 3 is Truck/Bus; "ORSA" is Off-Road, Severe Application; and "MIL" is Military Tactical application.
- The third position, "2" is the manufacturers assigned CATL number. All manufacturers are assigned CATL numbers and in this example the manufacturer of the tire would be Bridgestone/Firestone (U.S.A.) Incorporated. See the list in Appendix A, which shows all manufacturers assigned CATL numbers.
- The fourth position, "12" is a sequence number assigned to the specific tire brand name when it was listed. In this example this tire is the 12th Bridgestone/Firestone Inc. tire that was listed for Group 3.
- The fifth and six position, "RA/RB" identifies the construction of the tire and whether it is tube or tubeless. In this example the tire is of radial construction and is available as either tube or tubeless. The following explain what these style codes stand for:
 - > RA = Radial, Tubeless.
 - > RB = Radial, Tube Type
 - > BA = Bias. Tubeless.
 - > BB = Bias, Tube Type
 - > RA/RB = Radial, Tubeless or Tube Type
 - >BA/BB = Bias, Tubeless or Tube Type

II.D. CODE DEFINITIONS

The CATL shows a column of additional codes assigned to each tire listed. These codes provide more details about the tire construction, usage information and vehicle/axle applications. Explanation of these codes follow:

CODES

AP = All Position (NOTE: Some o/o tires are designated by the manufacturer as All Position. Before placing o/o tire designated "DA" on the steer position, consult the tire manufacturer).

DA = Drive Axle only (NOTE: When this code is used in the Light Truck tire area, keep in mind that if you are placing these tires on a 4X4, "DA" does not mean that they can be placed on all axle positions).

LP = Low Profile

EHS = Emergency High Speed

EMT = *Extended Mobility Tire*

PS = *Polyester/Steel construction (Body Cord/Belt Cord)*

PSA = Polyester/Steel/Arimid construction

PSN = *Polyester/Steel/Nylon construction (Body Cord/Belt Cord/Breakers)*

 $N = Nylon \ construction \ (Body \ Cord)$

 $RSN = Rayon \ construction \ (Body \ Cord)$

 $ND = Non \ Directional \ Tread (usually military design)$

NRFSR = Not Recommended for Secondary Roads

SR = Speed Rating (see next page for speed code definitions)

SS = Steel/Steel construction (Body Cord/Belt Cord)

STC = Snow Traction Capability

TO = Trailers Only position

II.E. SPEED CATEGORY CODES

In addition to the normal tire codes, Pursuit and Emergency, High Speed Tires also have a Speed Category Code Assigned to them which tells the speed rating of the tires. Explanation of these codes follow:

| SPEED SYMBOL | SPEED CATEGORY |
|------------------|---------------------|
| \boldsymbol{S} | 112 MPH (180 KM/H) |
| T | 118 MPH (190 KM/H) |
| $oldsymbol{U}$ | 124 MPH (200 KM/H) |
| H | 130 MPH (210 KM/H) |
| V | 149 MPH (240 KM/H) |
| W | 168 MPH (2 70 KM/H) |
| Y | 186 MPH (300 KM/H) |
| \boldsymbol{Z} | See note below. |

NOTES:

- > Speed category codes are assigned to a tire and denotes the maximum speed for which the use of the tire is rated (all EHS or PEHS coded tires are speed rated).
- > Open ended speed category "Z": For tires having a maximum speed capability above 149 MPH, a "Z" may appear in the size designation. For tires having a maximum speed capability above 186 MPH, a "ZR" must appear in the size designation. Consult the tire manufacturer for maximum speed capability of the particular tire when there is no service description.

II.F. TREAD "CLASS" DEFINITIONS

The CATL also shows a column of tread class codes assigned to each tire listed. These tread class codes provide details about the tread design and how the tire should be used based on its tread design. Explanations of these tread class codes are on the next page. For more detailed tread class descriptions please refer to ASTM Standard F1 922 and Administrator Manual CTQP-AM 1922.

II.F. TREAD "CLASS" DEFINITIONS (continued)

CLASS

R/T = RIB TREAD

A/S = ALL SEASON (applies to Passenger Car and Light Truck tires only)

S/T = SNOW TREAD (see note below)

A/T = ALL TERRAIN

O/O = ON/OFF ROAD

D/A = DRIVE AXLE HIGHWAY TRACTION TREAD

T/O = TRAILERS ONLY

S/O= STEER ONLY

A/T/S = ALL TERRAIN SEVERE APPLICATION

O/O/S = ON/OFF ROAD SEVERE APPLICATION

M/S = MUD AND SNOW (applies to Passenger Car and Light Truck tires only)

NOTE: To help describe the tire tread better, some tires may be identified further with a "(rib)" or "(lug)" designation next to the tread code.

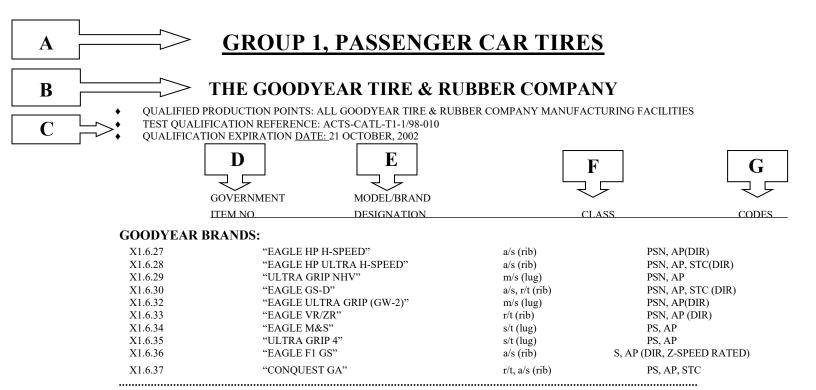
NOTE: Some newer tires are designed for use in severe snow conditions and are marked on at least one sidewall with the letters "M" and "S" (e.g., MS, M/S, M&S, M+S, etc.) plus have a pictograph of a mountain with a snowflake. If you need more information on tires designed for severe snow conditions contact the CTQP Administrator (at (810) 677-5745) or refer to Rubber Manufacturers Association, Tire Information Service Bulletin, Volume 37, Number 2, February 1999 and titled "RMA Definition for Passenger and Light Truck Tires for Use in Severe Snow Conditions." An example of the mountain/snowflake is shown below.



Severe winter traction icon

"SAMPLE" CATL SECTION WITH DEFINITIONS"

NOTE: Each section is lettered and an explanation is provided for each letter.



SAMPLE CATL PAGE DEFINITIONS

- A. This is the tire group. In this instance, this section list Group 1, Passenger Car Tires See pages 10 & 11 for detailed group definitions.
- B. This is the name of the tire manufacturer, retreader or brand owner of all the tires listed below it.
- C. The first bullet tells what facilities may produce the tires. The second bullet is a qualification test reference number that the tires were qualified with and the third bullet indicates when the qualification for tires listed below it will expire.
- D. This is the Government Item Number: This is a number assigned to each tire once they are qualified. See pages 11 & 12 for a breakdown of what this number means.
- E. These are the brand designations or names that the manufacturer has given the tires.
- F. This is the tread class code. Refer to pages 14 & 15 for definitions of these codes.
- G. This is the tire code which tells the tire construction and where and how the tire may be used. Refer to page 13 for definitions of these codes.

CHAPTER III - USING THE CATL WHEN PURCHASING TIRES

Your specific procurement guidelines will dictate the specific contract language you use when purchasing tires. However the following is a step-by-step example of how you may use the CATL when purchasing tires.

STEP 1, IDENTIFY WHAT YOU NEED: Identify the tire group you need to buy by looking at your vehicle applications and the tires you currently have. Provide a good description of the type and size for the tires you want to purchase in your contract solicitations. It's also recommended that you identify vehicle application info in your contracts when possible, as most manufacturers will match an appropriate tire for the application. When using the CATL to make purchases, make sure you identify the tire group, codes and tread classes. For example if you were purchasing replacement tires for a fleet of 1997 Ford Explorer Vehicles, that were originally equipped with radial, LT235/85R16 tire size, Load Range D, All Season, Rib type tread you could use the following description:

EXAMPLE: Radial, LT235/85R16, Load Range D, for application on 1997, All Wheel Drive, Ford Explorer. Tires should be Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by the latest version of CATL 1922.

STEP 2, REQUIRE CATL QUALIFICATION: Require in your contract solicitation that the prospective tire manufacturer or supplier be CATL qualified and that the tire brand be listed in the CATL or that the manufacturer/supplier provide proof of CATL qualification with a Qualification Certification Form (these forms are issued to all manufacturers upon successful completion of qualification testing). Example language you could use is as follows:

EXAMPLE: Prospective contractors and their tire brands submitted under this solicitation must be qualified and listed in CATL 1922, or provide a Qualification Certification Form signed by the CATL program Administrator.

STEP 3, PUT IT ALL TOGETHER: A complete example of contract language for purchasing new tires could be as follows:

EXAMPLE: Tires are to be radial, LT235/85R16, Load Range D, for application on 1997 All Wheel Drive Ford Explorer. Tires should be Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by CATL 1922. The prospective **c**ontractor(s) and their tire brand(s) submitted under this solicitation must be qualified and listed in CATL 1922, or provide a Qualification Certification Form signed by the CATL program Administrator.

CHAPTER III - USING THE CATL WHEN PURCHASING TIRES (continued)

STEP 4, FOR RETREADS: For the obvious environmental and cost advantages, it's suggested that retreads be used to the maximum extent possible. Retread processes are also tested and listed in the CATL. However because quality may vary from one retread facility or franchise to another, each retread facility is also required to be inspected and certified annually to certain quality control standards (CTQP-441). Therefore the retreaders' process should not only be listed in the CATL but also the specific retread plant/facility should be able to provide a Cooperative Plant Quality Certification (CPQC).

A complete example of contract language for purchasing retread services could be as follows:

EXAMPLE: Retread services for radial, LT235/85R16, Load Range D, for application on 1997 All Wheel Drive Ford Explorer. Tires will be retreaded for Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by the latest version of CATL 1922. The prospective retread contractor process brand name(s) must be qualified and listed in CATL 1922, or the retreader may supply a Qualification Certification Form signed by the CATL program Administrator. Prospective retread contractors must also provide a current copy of a Cooperative Plant Quality Certification (CPQC) which certifies compliance with CTQP-441 for any and all retread facilities or plants, which will provide retread services under this contract.

STEP 5, VERIFY QUALIFICATIONS AND AWARD THE CONTRACT: *Verify the contractor(s) and tire(s) qualifications by checking what is proposed to the CATL list. For retreaders make sure they also supply a copy of CPQC facility certification. If everything is in order award the contract.*

CHAPTER IV CATL-1922 LISTING OF APPROVED TIRE BRANDS

Refer to Appendix A for a complete list of manufacturers, retreaders and brand name owners addresses, telephone numbers and manufacturers assigned CATL numbers.

GROUP 1, PASSENGER CAR: NEW TIRES

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS

- TEST QUALIFICATION REFERENCE: NATC PROJECT # 22282
- QUALIFICATION EXPIRATION DATE: 1 OCTOBER, 2023
- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES

BRIDGESTONE BRANDS:

| √P |
|--------------------|
| NP |
| \P |
| \P |
| \P |
| \P |
| ΛP |
| \P |
| NP |
| AP, LP, SR(W) |
| AP, LP, SR(W) |
| AP, LP, SR(W), STC |
| AP, LP, STC |
| AP, STC (DIR) |
| AP, LP, STC (DIR) |
| \P |
| AP, LP |
| AP, LP, SR(W) |
| AP, LP, STC (DIR) |
| AP, STC (DIR) |
| NP |
| NP |
| |

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS TEST QUALIFICATION REFERENCE: NATC PROJECT # 22282 QUALIFICATION EXPIRATION DATE: 1 OCTOBER, 2023

- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES

FIRESTONE BRANDS:

| Government Item | Model Brand | | |
|--------------------|---------------------|-------|------------------------|
| No. | Designation | Class | Codes |
| X1.2.30 | Destination M/T 2 | A/T/S | PSN, AP |
| X1.2.31 | All Season | A/S | PSN, AP |
| X1.2.32 | Firehawk All Season | A/S | PSN, AP |
| X1.2.33 | Firehawk All Season | A/S | PSN, AP, LP |
| X1.2.34 | Firehawk All Season | A/S | PSN, AP, LP, SR (W) |
| X1.2.35 | Firehawk Indy 500 | A/S | PSN, AP, LP, SR(W) |
| X1.2.36 | Transforce AT 2 | A/T | PSN, AP |
| X1.2.37 | Transforce HT 2 | A/S | PSN, AP |
| X1.2.38 | Winterforce 2 | S/T | PSN, AP, STC (DIR) |
| X1.2.39 | Winterforce 2 | S/T | PSN, AP, LP, STC (DIR) |
| X1.2.40 | Winterforce CUV | S/T | PSN, AP, STC (DIR) |
| X1.2.41 | Winterforce LT | S/T | PSN, AP, STC (DIR) |
| X1.2.42 | Destination AT/2 | A/T | PSN, AP |
| X1.2.43 | Destination LE 3 | A/S | PSN, AP |
| X1.2.44 | Destination LE 3 | A/S | PSN, AP, LP |

CONTINENTAL TIRE NORTH AMERICA

- QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 22405
- QUALIFICATION EXPIRATION DATE: 18 JUNE, 2026

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|----------|-------------|
| CONTINENTAL BRAN | IDS | | |
| X.1.5.1 | ProContact TX | a/s | PSN,AP |
| X.1.5.2 | ProContact RX | a/s | PSN,AP |
| X.1.5.3 | ContiProContact | a/s | PSN,AP |
| X.1.5.4 | TrueContact Tour | a/s | PSN,AP |
| X.1.5.5 | PureContact LS | a/s | PSN,AP |
| X.1.5.6 | ExremeContact DWS06 PLUS | a/s | PSN,AP,LP |
| X.1.5.7 | VikingContact 7 | s/t, m/s | PSN,AP,STC |
| X.1.5.8 | CrossContact LX25 | a/s | PSN,AP |
| X.1.5.9 | CrossContact LX | a/s | PSN,AP |
| X.1.5.10 | CrossContact LX Sport | a/s | PSN,AP |
| X.1.5.11 | TerrainContact A/T | a/t | PSN,AP |
| X.1.5.17 | TerrainContact H/T | a/s | PSN,AP |
| GENERAL BRANDS | | | |
| X.1.5.12 | Grabber APT | a/s, m/s | PSN, AP,STC |
| X.1.5.13 | Altimax RT43 | a/s | PSN, AP |
| X.1.5.14 | Grabber HTS | a/s | PSN, AP |
| X.1.5.15 | Grabber HTS60 | a/s | PSN, AP |
| X.1.5.16 | GMAX AS-05 | a/s | PSN, AP, LP |
| X.1.5.17 | GMAX AS-07 | a/s | PSN, AP, LP |
| X.1.5.18 | AltiMAX RT45 | a/s | PSN,AP |
| X.1.5.19 | AltiMAX 365AW | m/s a/s | PSN,AP,STC |

COOPER TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 22286
- QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2025

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------------------------|------------------|
| COOPER BRANDS: | | | 00000 |
| X1.3.6 | "Cobra Radial GT" | a/s, m/s | AP,PS,PSN |
| X.1.3.14 | "CS5 Ultra Touring" | a/s, m/s | AP, PSN |
| X.1.3.15 | "CS5 Grand Touring" | a/s, m/s | AP, PSN |
| X.1.3.17 | "Discoverer SRX" | a/s, m/s | AP, PSN |
| X.1.3.19 | "Trendsetter SE" | a/s, m/s | AP,PS, PSN |
| X.1.3.23 | "Discoverer AT3 4S" | a/s, a/t, m/s, s/t | AP, PSN, STC |
| X.1.3.25 | "Evolution Winter" | s/t, m/s | AP, PSN, STC |
| X.1.3.26 | "Discoverer EnduraMax" | a/s, a/t, m/s, s/t | AP, PSN, STC |
| X.1.3.27 | "Discoverer Snow Claw" | s/t, m/s | AP, PSN, STC |
| X.1.3.28 | "Discoverer Rugged Trek" | a/s, a/t, m/s, s/t | AP, PSN, STC |
| X.1.3.29 | "Endeavor" | a/s, m/s | AP, PSN |
| X.1.3.30 | "Endeavor Plus" | a/s, m/s | AP, PSN |
| MASTERCRAFT | BRANDS (MANUFACTURED BY CO | OOPER): | |
| X1.29.6 | "AVENGER G/T" | a/s, m/s | AP, PS,PSN |
| X1.29.11 | "A/S IV" | a/s, m/s | AP, PS, PSN |
| X1.29.15 | "GLACIER TREX" | s/t, m/s | AP, PS, PSN, STC |
| X1.29.17 | "STRATUS HT" | a/s, m/s | AP,PSN |
| X1.29.18 | "STRATUS AP" | a/s, a/t, m/s | AP,PSN |
| X1.29.20 | Glacier MSR | s/t, m/s | AP, PSN, STC |
| X1.29.21 | Courser Trail | a/s, a/t, m/s, s/t | AP, PSN, STC |
| X1.29.22 | Courser Quest | a/s, m/s | AP, PSN |
| X1.29.23 | Courser Quest Plus | a/s, m/s | AP, PSN |
| MICKEY THOM | PSON BRANDS (MANUFACTURED | BY COOPER): | |
| X1.31.2 | Baja Boss A/T | o/o, a/t, a/s, m/s, s/t | AP, PSN, STC |
| | | | |

THE GOODYEAR TIRE & RUBBER COMPANY

- ♦ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- ♦ TEST QUALIFICATION REFERENCE: High Q Inc. 19X504-U99A
- ♦ QUALIFICATION EXPIRATION DATE: 29 APRIL 2026

GOVERNMENT MODEL/BRAND

ITEM NO. DESIGNATION CLASS CODES

GOODYEAR BRANDS: (MANUFACTURED BY GOODYEAR)

| X1.6.1 | ASSURANCE ALL-SEASON | M/S, A/S, R/T (RIB) | PS, AP, STC |
|--------------------|--|---------------------|--------------------|
| X1.6.2 | ASSURANCE COMFORTDRIVE | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.4 | ASSURANCE CS FUEL MAX | M/S, A/S, R/T (RIB) | PS or PSN, AP, STC |
| X1.6.7 | ASSURANCE FINESSE | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.6 | ASSURANCE FUEL MAX | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.6 | ASSURANCE MAXLIFE | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| X1.6.8 | ASSURANCE WEATHERREADY | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| X1.6.9 | CONVENIENCE SPARE, BIAS | R/T (RIB) | N |
| X1.6.10 | CONVENIENCE SPARE, RADIAL | R/T (RIB) | N |
| X1.6.10 | EAGLE F1 ASYMMETRIC | R/T (RIB) | PSN, AP |
| X1.6.11 | EAGLE F1 ASYMMETRIC 2 | R/T (RIB) | PSN, AP |
| X1.6.12 X1.6.13 | EAGLE F1 ASYMMETRIC 2 EAGLE F1 ASYMMETRIC 2 ROF | • | EMT, RSN, AP |
| X1.6.13 X1.6.14 | EAGLE F1 ASYMMETRIC 2 ROP | R/T (RIB) | PSN, AP |
| X1.6.14 X1.6.13 | EAGLE F1 ASYMMETRIC 3 EAGLE F1 ASYMMETRIC 3 ROF | R/T (RIB) | EMT, RSN, AP |
| | | R/T (RIB) | |
| X1.6.15 | EAGLE F1 ASYMMETRIC 3 SUV | R/T (RIB) | PSN, AP |
| X1.6.16 | EAGLE F1 ASYMMETRIC A/S | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.17 | EAGLE F1 ASYMMETRIC A/S ROF | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.19 | EAGLE F1 ASYMMETRIC SUV | R/T (RIB) | PSN, AP |
| X1.6.20 | EAGLE F1 ASYMMETRIC SUV AT | R/T (RIB) | PSN, AP |
| X1.6.23 | EAGLE F1 GS EMT | R/T (RIB) | EMT, RSN, AP (DIR) |
| X1.6.25 | EAGLE F1 GS-2 EMT | R/T (RIB) | EMT, RSN, AP |
| X1.6.27 | EAGLE F1 SUPER G:2 ROF | R/T (RIB) | EMT, RSN, AP |
| X1.6.28 | EAGLE F1 SUPERCAR 3 | R/T (RIB) | RSN,AP, SR(Y) |
| X1.6.29 | EAGLE F1 SUPERCAR 3R | R/T (RIB) | RSN,AP, SR(Y) |
| X1.6.30 | EAGLE F1 SUPERCAR EMT | R/T (RIB) | EMT, RSN, AP |
| X1.6.31 | EAGLE GT II | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| X1.6.32 | EAGLE LS | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.33 | EAGLE LS-2 | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| X1.6.34 | EAGLE LS2 ROF | M/S, A/S, R/T (RIB) | EMT, RSN, AP, STC |
| X1.6.35 | EAGLE NCT 5 EMT | R/T (RIB) | EMT, RSN, AP |
| X1.6.37 | EAGLE RS-A | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| X1.6.39 | EAGLE RS-A2 | M/S, A/S, R/T (RIB) | PSN, AP, STC |
| | | | |

THE GOODYEAR TIRE & RUBBER COMPANY

- ♦ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- ♦ TEST QUALIFICATION REFERENCE: High Q Inc. 19X504-U99A
- QUALIFICATION EXPIRATION DATE: 29 APRIL 2026

GOVERNMENT MODEL/BRAND

ITEM NO. DESIGNATION CLASS CODES

GOODYEAR BRANDS (MANUFACTURED BY GOODYEAR):

| X1.6.40 | EAGLE SPORT ALL-SEASON | M/S, STC | PSN, AP, SR(H,V) |
|---------|-----------------------------------|---------------------|----------------------|
| X1.6.41 | EAGLE SPORT ALL-SEASON ROF | M/S, STC | PSN, AP, SR(V) |
| X1.6.42 | EAGLE TOURING | M/S, STC | PSN, AP, SR(V,W) |
| X1.6.43 | EAGLE ULTRA GRIP (GW-2) | M/S, S/T (LUG) | PSN, AP, STC (DIR) |
| X1.6.44 | EAGLE ULTRA GRIP GW3 | M/S, S/T (LUG) | PSN, AP, STC (DIR) |
| X1.6.46 | EFFICIENT GRIP | R/T (RIB) | PSN, AP, SR(W,Y,V) |
| X1.6.47 | EFFICIENT GRIP PERFORMANCE ROF | R/T (RIB) | PSN, AP, SR(W) |
| X1.6.48 | EFFICIENT GRIP ROF | R/T (RIB) | PSN, AP, SR(W,Y,V) |
| X1.6.49 | EXCELLENCE | R/T (RIB) | PSN, AP |
| X1.6.50 | EXCELLENCE ROF | R/T (RIB) | EMT, RSN, AP |
| X1.6.53 | FORTERA HL | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.54 | FORTERA SL | M/S, A/S, R/T (RIB) | AP, PSN, STC |
| X1.6.55 | INTEGRITY | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.56 | ULTRA GRIP + SUV 4x4 | M/S, S/T (LUG) | PSN, AP, STC |
| X1.6.57 | ULTRA GRIP 8 PERFORMANCE | M/S, S/T (LUG) | PSN, AP, SR(H,V) |
| X1.6.63 | ULTRA GRIP WINTER | M/S, S/T (LUG) | PS, AP, STC |
| X1.6.76 | WINTERCOMMAND | M/S, S/T (LUG) | PS, AP, STC |
| X1.6.64 | WRANGLER ALL-TERRAIN ADVENTURE | M/S, A/T | PSN,AP,STC |
| X1.6.65 | WRANGLER ARMORTRAC | M/S, A/S, A/T (LUG) | AP, PS, STC |
| X1.6.66 | WRANGLER AT/S | M/S, A/T, O/O (LUG) | PS, AP, STC |
| X1.6.67 | WRANGLER DURATRAC | M/S, A/T, O/O (LUG) | AP, PS, STC |
| X1.6.69 | WRANGLER HP | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.73 | WRANGLER SR-A | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.74 | WRANGLER ST | M/S, A/S, R/T (RIB) | PS, AP, STC |
| X1.6.75 | WRANGLER TRAILRUNNER AT | M/S, A/T | AP, PS, STC |
| X1.6.77 | WRANGLER TERRITORY AT | M/S, A/T | AP, PS, STC |
| X1.6.78 | WRANGLER TERRITORY HT | M/S, A/T | AP, PS, STC |
| X1.6.79 | WRANGLER WORKHORSE AT | M/S, A/T | AP, PS, STC |
| X1.6.80 | ElectricDrive | M/S, A/S, R/T (RIB) | AP,PS, STC SR (V) |
| X1.6.81 | ElectricDrive GT | M/S, A/S, R/T (RIB) | AP,PS, STC SR (W) |
| X1.6.82 | Eagle Exhilarate | M/S, A/S, R/T (RIB) | AP,PS, STC SR (W, Y) |
| X1.6.83 | Wrl Workhorse HT | M/S, A/S, R/T (RIB) | AP, PS, STC |
| | | | |

| X1.6.84 | Wrl Steadfast HT | M/S, A/S, R/T (RIB) | AP, PS, STC |
|---------|--------------------|---------------------|-----------------------|
| X1.6.85 | Wrl Territory AT/S | M/S A/T | AP, PS, STC |
| X1.6.86 | Wrl Territory RT | M/S O/O (LUG) | A+F36+C3:F37+C+C3:F37 |

THE GOODYEAR TIRE & RUBBER COMPANY (continued)

- ♦ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: High Q Inc. 19X504-U99A
- ♦ QUALIFICATION EXPIRATION DATE: 29 APRIL 2026

GOVERNMENT MODEL/BRAND ITEM NO. DESIGNATION CLASS CODES

KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

| X1.8.1 | EDGE A/S | M/S, A/S (RIB) | PS, AP, STC |
|--------|----------|----------------|----------------------|
| X1.8.2 | EDGE AT | M/S, A/S (LUG) | PS, AP, STC |
| X1.8.3 | EDGE HP | M/S, A/S (LUG) | PS, AP, STC, SR(V,W) |
| X1.8.4 | EDGE HT | M/S. A/S (RIB) | PS. AP. STC |

THE GOODYEAR TIRE & RUBBER COMPANY (continued)

- ♦ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: High Q Inc. 19X504-U99A
- ♦ QUALIFICATION EXPIRATION DATE: 29 APRIL 2026

GOVERNMENT MODEL/BRAND TEM NO. DESIGNATION CLASS CODES

MASTERCRAFT BRANDS (MANUFACTURED BY GOODYEAR)

X1.29.01 STRATUS A/S a/s, m/s AP, PS, PSN

THE GOODYEAR TIRE & RUBBER COMPANY (continued)

- ♦ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- ♦ TEST QUALIFICATION REFERENCE: High Q Inc. 19X504-U99A
- ♦ QUALIFICATION EXPIRATION DATE: 29 APRIL 2026

GOVERNMENT ITEM NO. MODEL/BRAND DESIGNATION CLASS

STARFIRE BRANDS (MANUFACTURED BY GOODYEAR)

X1.33.01 SOLARUS a/s, m/s AP, PS, PSN

MICHELIN NORTH AMERICA

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project #22312
- QUALIFICATION EXPIRATION DATE: 4 March, 2025
 GOVERNMENT MODEL/BRAND

| ITEM NO. | DESIGNATION | CLASS | CODES |
|---------------|---------------------------|-----------|-------------|
| BF GOODRICH I | BRANDS (MANUFACTURED BY N | AICHELIN) | |
| X1.9.2 | Advantage T/A | a/s | PS, AP |
| X1.9.3 | Radial T/A Spec | a/s | PS, AP |
| X1.9.9 | Radial T/A | a/s | PS, AP |
| X1.9.10 | Advantage T/A Sport LT | a/s | PS, AP |
| X1.9.16 | Trail-Terrain T/A | a/s | PS, PSN, AP |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project #22547
- QUALIFICATION EXPIRATION DATE: 6th March, 2028

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|----------------|-------------|
| MICHELIN BRA | ANDS | | |
| X1.9.17 | Primacy MXV4 | a/s, m/s | PS, PSN, AP |
| X1.9.19 | Energy Saver A/S | a/s, ms | PS, PSN, AP |
| X1.9.21 | ENERGY LX4 | a/s, m/s (rib) | PS, PSN, AP |
| X1.9.22 | X-ICE SNOW | m/s | PS, PSN, AP |
| X1.9.24 | Primacy MXM4 | a/s | PS, PSN, AP |
| X1.9.25 | Premier A/S | a/s, ms | PS, PSN, AP |
| X1.9.26 | Defender T& H | a/s | PS, PSN, AP |
| X1.9.27 | X TOUR A/S T&H | a/s | PS, PSN, AP |
| X1.9.28 | Premier LTX | a/s | PS, PSN, AP |
| X1.9.29 | Defender LTX M/S | a/s | PS, PSN, AP |
| X1.9.30 | LTX AT2 | a/s | PS, PSN, AP |
| X1.9.32 | Latitude Tour | a/s | PS, PSN, AP |
| X1.9.33 | CrossClimate 2 | a/s, m/s | PS, PSN, AP |
| X1.9.34 | Defender 2 | a/s | PS, PSN, AP |
| X1.9.35 | Primacy Tour A/S | a/s | PS, PSN, AP |
| X1.9.36 | Primacy A/S | a/s | PS, PSN, AP |
| X1.9.37 | Defender LTX 2 | a/s | PS, PSN, AP |
| X1.9.38 | Primacy XC | a/s | PS, PSN, AP |
| X1.9.39 | Pilot Sport A/S 4 | a/s | PS, PSN, AP |
| X1.9.40 | Latitude Tour HP | a/s | PS, PSN, AP |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project #22312
- QUALIFICATION EXPIRATION DATE: 4 March, 2025

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | | CODES |
|------------------------|----------------------------|----------------|-------------|-------|
| UNIROYAL BRA | ANDS (MANUFACTURED BY MIC | CHELIN) | | _ |
| X1.9.34 | Tiger Paw AWP II | a/s, m/s (rib) | PS, AP | |
| X1.9.35 | Tiger Paw ICE & SNOW II | s/t, m/s (lug) | PS, AP | |
| X1.9.36 | Tiger Paw TOURING | a/s | PS, AP | |
| X1.9.38 | Tiger Paw AS65 | a/s | PS, AP | |
| X1.9.39 | Tiger Paw GTZ | a/s | PS, AP | |
| X1.9.40 | Laredo Cross Country | a/s | PS, PSN, AP | |
| X1.9.41 | Laredo Cross Country Tour | a/s | PS, PSN, AP | |
| | | | | |

GROUP 1, PURSUIT & EMERGENCY HIGH SPEED BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES Q | UALIFIED SIZES | |
|-----------------------------|----------------------------|-------|------------------------|------------------|---|
| FIRESTONE BRAND X1 .2.40 | PS: "FIREHAWK PV41" | a/s | AP, PSN, PEHS, SR-V | P225/60R16 (97V) | _ |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED (continued)

CONTINENTAL TIRE COMPANY

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE MANUFACTURING FACILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLAS | SS CODES QU. | ALIFIED SIZES |
|------------------------|----------------------------|------|---------------------------|------------------|
| GENERAL BRAND | OS: | | | |
| X1.5.1P | G-MAX Justice | a/s | AP,PEHS,PSN | 225/60ZR18 100W |
| | | | | 235/50ZR18 101W |
| | | | | 235/55ZR17 99W |
| | | | | SR-V |
| | G-MAX Justice | a/s | AP,PEHS,PSN | 225/60R16 98V |
| | | | | 245/55R18 103V |
| | | | | 265/60R17 108V |
| | | | | 255/60R18 112V |
| | | | | 275/55R20 113V |
| | | | | SR-V |
| | G-MAX Justice AW | a/s | AP,PEHS,PSN,M/S | 235/55R17 99V |
| | | · | , , , | 265/60R17 108V |
| | | | | SR-V |
| | G-MAX Justice AW | a/s | AP,PEHS,RSN, M/S | 225/60R18 100V |
| | G Will M Justice / WV | u/ J | 711 ,11 2113,11314, 14173 | 245/55R18 103V |
| | | | | 275/55R20 113V |
| | | | | • |
| | | | | 235/50R18XL 101V |
| | | | | 255/60R18XL 112V |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued)

COOPER TIRE & RUBBER COMPANY

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A

| Q 0.12211.1 | DITTOIT BIT MUTITOIT BITTET I WIT | | | | |
|---|-----------------------------------|-------|-------------------|---|--|
| QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES | | | | | |
| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES | |
| COOPER BRAND | S: | | | | |
| X1.3.102P | Cooper CS5 Ultra Touring | a/s | AP,PSN,PEHS, SR-V | 225/60R18 100V 235/55R17 99V 235/55R18(XL) 104V | |
| | | | AP,PSN,PEHS, SR-W | 235/50R18 97W | |

235/55R17 99W

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNM ITEM NO. | IENT | MODEL/BRAND DESIGNATION | CLASS | S | CODES | QUALIFIED SIZES |
|---------------------|----------------|----------------------------|-----------|------------------|-------------|--|
| GOODY | EAR BRANDS | : | | | | |
| X1.6.26P | "EAGLE RS-A"(V | speed rating) | a/s (rib) | AP, PEHS, PSN | I,STC, SR-V | P225/60R16 P265/60R17 25/55R18 |
| X1.6.27P | "EAGLE RS-A" | | a/s (rib) | AP,PEHS,PSN,S | STC,SR-W | P235/50R18XL P235/55R17 P225/60R18 |
| X1.6.29P | EAGLE RS-A PI | us | a/s (rib) | AP,PEHS,PSN,S | STC,SR-V | P225/60R16 |
| X1.6.30P | EAGLE ULTRA | GRIP GW2 | s/t a/s | AP,PEHS,PSN,S | TC,SR-V | P225/60R16 |
| X1.6.31P | EAGLE ULTRA C | GRIP GW3 | s/t a/s | AP,PEHS,PSN,S | TC,SR-V | P235/55R17 P225/60R18 235/50R18 XL |
| X1.6.32.P | EAGLE ENFORC | CER | a/s AP, F | PEHS, PSN, STC, | , SR-V | 255/60R18 |
| X1.6.34.P | EAGLE ENFORC | ER WINTER | s/t a/s A | .P, PEHS, PSN, S | TC, SR-V | 225/60R18 |
| X1.6.35.P | EAGLE ENFORC | CER ALL | s/t a/s A | .P, PEHS, PSN, S | STC, SR-V | 245/55R18 |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued) MICHELIN NORTH AMERICA

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL MICHELIN MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):

| GOVERNMENT ITEM NO. | MODEL BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|--|------------|--|------------------------------|
| X1.9.1P | "Advantage T/A" | a/s (rib) | AP, PEHS, PS, SR-98V | 225/60R16 |
| X1.9.1P X1.9.3P | "g-Force Comp-2 Plus" "g-Force Comp-2 Plus" | a/s a/s | AP, PEHS, PSN, SR- 103W AP, PEHS, PSN, SR- 101W | 235/55ZR17XL 235/50ZR18XL |
| X1.9.4P | "Advantage T/A Sport" | a/s (rib) | AP, PEHS, PSN, SR-V | 225/60R18 |
| | σροιτ | | | 245/55R18 265/60R17 |
| X1.9.5P | "Elite-Force TA" | a/s m/s | AP, PEHS, PSN, SR-104W | 225/60R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-109V | 245/60R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-114V | 285/45R22XL |
| | | a/s m/s | AP, PEHS, PSN, SR-116T | 265/70R17XL |
| | | a/s m/s | AP, PEHS, PSN, SR-100W | 235/50R17XL |
| | | a/s m/s | AP, PEHS, PSN, SR-104W | 235/55R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-107V | 245/55R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-114V | 265/60R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-117V | 275/55R20XL |
| | | a/s m/s | AP, PEHS, PSN, SR-116T | 275/65R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-112V | 255/60R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-101W | 235/50R18XL |
| | | a/s m/s | AP, PEHS, PSN, SR-112V | 265/60R17XL |
| | | a/s m/s | AP, PEHS, PSN, SR-102V | 225/60R16XL |
| | | a/s m/s | AP, PEHS, PSN, SR-111V | 265/50R20XL |
| | | a/s m/s | AP, PEHS, PSN, SR-103W | 235/55R17XL |
| | | a/s m/s | AP, PEHS, PSN, SR-H | 255/70R17XL |
| | | a/s m/s | AP, PEHS, PSN, SR-V | 255/70R17XL |

GROUP 2, LIGHT TRUCK: NEW TIRES BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project Number 22566
- QUALIFICATION EXPIRATION DATE: 7 MARCH, 2029

BRIDGESTONE BRANDS (Polyester/Steel):

| GOVERNMENT | MODEL/BRAND | | |
|-------------|---------------------|----------|---------|
| ITEM NO. | DESIGNATION | CLASS | CODES |
| X2.2.1RA/RB | Duravis R500 | A/T, M/S | PS, AP |
| X2.2.2RA/RB | Duravis M700 HD | O/O, M/S | PS, AP |
| X2.2.3RA/RB | Dueler A/T (D695) | A/T, M/S | PSN, AP |
| X2.2.4RA/RB | Dueler H/T (D684II) | A/S | PSN, AP |
| X2.2.5RA/RB | Duravis R238 | R/T | SS, AP |
| X2.2.6RA/RB | TRANSFORCE HT/2 | A/S | PSN, AP |
| X2.2.7RA/RB | TRANSFORCE AT/2 | A/T | PSN, AP |
| X2.2.8RA/RB | Dueler A/T Revo 3 | A/T, M/S | PSN, AP |

FIRESTONE BRANDS (Polyester/Steel):

| GOVERNMENT | MODEL/BRAND | | |
|--------------|--------------------|---------|---------------|
| ITEM NO. | DESIGNATION | CLASS | <u>CODES</u> |
| X2.2.12RA/RB | Destination AT2 | A/T, MS | PSN, AP |
| X2.2.13RA/RB | Winterforce LT | S/T | PSN, AP (DIR) |
| X2.2.14RA/RB | Destination LE3 | A/T, MS | PSN, AP |
| X2.2.15RA/RB | Destination MT/2 | A/T/S | PSN, AP |
| X2.2.16RA/RB | Destination XT | A/T/S | PSN, AP |
| | | | |

GROUP 2, LIGHT TRUCK: NEW TIRES

CONTINENTAL TIRE NORTH AMERICA

- QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 22533-FR-REV0
- QUALIFICATION EXPIRATION DATE: 30 SEPTEMBER, 2027

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---------------------------------------|----------------------------|-----------|------------|
| | | | |
| GENERAL BRANDS (Polyester/Steel): | | | |
| X.2.5.1 | Grabber HTS | a/s | PSN,AP |
| X.2.5.2 | Grabber HD | a/s (rib) | PSN,AP |
| X.2.5.3 | Grabber HTS60 | a/s | PSN,AP |
| X.2.5.4 | Grabber AT2 | a/t, m/s | PSN,AP,STC |
| X.2.5.5 | Grabber X3 | a/t/s | PSN,AP |
| X.2.5.9 | Grabber AT/X | a/t, m/s | PSN,AP,STC |
| CONTINENTAL BRANDS (Polyester/Steel): | | | |
| X2.5.6 | Terrain Contact AT | a/t | PSN, AP |
| X.2.5.7 | VancoFourSeason | a/s (rib) | PSN,AP |
| X.2.5.8 | TerrainContact H/T | a/s | PSN,AP |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE COOPER TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT No. 22287-FR-REV0
- QUALIFICATION EXPIRATION DATE: 31 December, 2025

COOPER BRANDS (POLYESTER STEEL CONSTRUCTION)

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|--------------------|--------------|
| X2.3.1RA/RB | DISCOVERER HT3 | r/t, a/s, m/s | AP, PSN |
| X2.3.5RA/RB | DISCOVERER S/T MAXX | o/o, a/t, a/s, m/s | AP, PSN |
| X2.3.9RA/RB | DISCOVERER STT PRO | o/o, a/t, a/s, m/s | AP, PSN |
| X2.3.10RA/RB | DISCOVERER AT3 LT | a/t, a/s, m/s, s/t | AP, PSN |
| X2.3.11RA/RB | DISCOVERER AT3 XLT | a/t, a/s, m/s, s/t | AP, PSN |
| X2.3.11RA/RB | EVOLUTION M/T | o/o, a/t, a/s, m/s | AP, PSN |
| X2.3.12RA/RB | DISCOVERER SNOW CLAW | s/t, m/s | AP, PSN, STC |
| X2.3.13RA/RB | DISCOVERER RUGGED TREK | a/s, a/t, m/s | AP, PSN |

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT No. 22287-FR-REV0
- QUALIFICATION EXPIRATION DATE: 31 December, 2025

MASTERCRAFT BRANDS (POLYESTER STEEL CONSTRUCTION)

| X2.29.10RA/RB X2.29.11RA/RB | GLACIER MSR COURSER TRAIL HD | s/t, m/s a/t, a/s, m/s | AP, PSN, STC AP, PSN |
|--------------------------------|------------------------------|---------------------------|-------------------------|
| X2.29.8RA/RB | STRATUS AP | a/t, a/s, m/s | AP, PSN |
| X2.29.7RA/RB | STRATUS HT | a/s, m/s | AP, PSN |
| X2.29.6RA/RB | COURSER CXT | o/o, a/t, a/s, m/s | AP, PSN |
| X2.29.3RA/RB | COURSER MXT | o/o, a/t, a/s, m/s | AP, PSN |
| X2.29.1RA/RB | COURSER HXT | r/t, a/s, m/s | AP, PSN |
| ITEM NO. | DESIGNATION | CLASS | CODES |
| GOVERNMENT | MODEL/BRAND | | |

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT No. 22287-FR-REV0
- QUALIFICATION EXPIRATION DATE: 31 December, 2025

MICKEY THOMPSON BRANDS (POLYESTER STEEL NYLON CONSTRUCTION)

| GOVERNMENT | MODEL/BRAND | | |
|--------------|-----------------|-------------------------|--------------|
| ITEM NO. | DESIGNATION | CLASS | CODES |
| X2.31.1RA/RB | MT Baja Boss | o/o, a/t, a/s, m/s | AP, PSN |
| X2.31.2RA/RB | Baja Boss A/T | o/o, a/t, a/s, m/s, s/t | AP, PSN, STC |
| X2.31.3RA/RB | Baja Legend EXP | o/o, a/t, a/s, m/s | AP, PSN |
| X2.31.4RA/RB | Baja Legend MTZ | o/o, a/t, a/s, m/s | AP, PSN |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: HIGH Q: 22B501U99A FINAL REPORT ATO 7384
- QUALIFICATION EXPIRATION DATE: 16 JUNE, 2028

GOVERNMENT MODEL/BRAND

ITEM NO. DESIGNATION CLASS CODES

GOODYEAR BRANDS (POLYESTER/STEEL CONSTRUCTION):

| X2.6.4RA/RB | ENDURANCE | R/T, T/O (RIB) | AP, PS, TO |
|----------------|-------------------------|---------------------|--------------------|
| X2.6.5RA/RB | FIERCE ATTITUDE M/T | A/T, M/S | AP, PSM |
| X2.6.10RA/RB | WRANGLER ARMORTRAC | M/S, A/S, A/T (LUG) | AP, PSN, STC |
| X2.6.11RA/RB | WRANGLER AT | A/S, R/T (RIB) | AP, PS or PSN, STC |
| X2.6.12RA/RB | WRANGLER A-T ADVENTURE | M/S, A/T | AP, PSN, STC |
| X2.6.13RA/RB | WRANGLER AT/S | M/S, A/S, A/T (LUG) | AP, PS or PSN, STC |
| X2.6.14RA/RB | WRANGLER DURATRAC | M/S, A/T, O/O (LUG) | AP, PS or PSN, STC |
| X2.6.17RA/RB | WRANGLER HT | M/S, A/S, R/T (RIB) | AP, PS or PSN, STC |
| X2.6.19RA/RB | WRANGLER MT | M/S, O/O (LUG) | AP, PS, STC |
| X2.6.24RA/RB | WRANGLER SR-A | M/S, A/S, R/T (RIB) | AP, PS or PSN, STC |
| X2.6.26RA/RB | WRANGLER TRAILRUNNER AT | M/S, A/T | AP, PSN, STC |
| X2.6.27RA/RB | WRANGLER TERRITORY AT | M/S, A/T | AP, PSN, STC |
| X2.6.28RA/RB | WRANGLER TERRITORY MT | M/S, A/T | AP, PSN, STC |
| X2.6.29RA/RB | WRANGLER WORKHORSE AT | M/S, AT | AP, PSN, STC |
| X2.6. 30 RA/RB | WRANGLER WORKHORSE HT | M/S, A/S, R/T (RIB) | AP, PS, STC |
| X2.6. 31 RA/RB | WRANGLER TERRITORY MT | M/S O/O (LUG) | AP, PS, STC |
| X2.6. 32 RA/RB | WRANGLER TERRITORY RT | M/S O/O (LUG) | AP, PS, STC |
| X2.6. 33 RA/RB | WRANGLER ENFORCER MT | M/S O/O (LUG) | AP, PS, STC |
| | | | |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: HIGH Q: 22B501U99A FINAL REPORT ATO 7384
- QUALIFICATION EXPIRATION DATE: 16 JUNE, 2028

GOVERNMENT MODEL/BRAND

ITEM NO. DESIGNATION CLASS CODES

KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

| X2.8.1RA/RB | EDGE AT | M/S, A/S (LUG) | PS, AP, STC |
|-------------|------------|---------------------|--------------------|
| X2.8.2RA/RB | EDGE HT | M/S, A/S (RIB) | PS, AP, STC |
| X2.8.3RA/RB | SAFARI TSR | M/S, A/S, A/T (LUG) | AP, PS or PSN, STC |
| X2.8.4RA/RB | EDGE MT | M/S, A/T (LUG) | AP, PS or PSN, STC |

GOODYEAR BRANDS (STEEL/STEEL CONSTRUCTION):

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: HIGH Q: 22B501U99A FINAL REPORT ATO 7384
- QUALIFICATION EXPIRATION DATE: 16 JUNE, 2028

| GOVERNMENT ITEM NO. | CLASS | CODES | |
|---------------------|-------------------|----------------|-------------|
| | | | |
| | | | |
| X2.6.33RA/RB | ENDURANCE RSA ULT | R/T (RIB) | AP, SS |
| X2.6.34RA/RB | ENDURANCE RSD ULT | D/A (LUG) | DA, SS, STC |
| X2.6.41RA/RB | G971 ARMOR MAX | O/O/S (LUG) | DA, SS, STC |
| X2.6.45RA/RB | UNISTEEL G614 RST | R/T, T/O (RIB) | TO, SS |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued) MICHELIN NORTH AMERICA

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22448
- QUALIFICATION EXPIRATION DATE: 10 FEBRUARY, 2028 MODEL/BRAND

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|--------------|--------|
| MICHELIN BRAN | IDS: | | |
| X2.9.1RA/RB | DEFENDER LTX M/S | A/S | PS,AP |
| X2.9.2 RA/RB | PREMIER LTX | A/S | PS,AP |
| X2.9.3 RA/RB | LTX AT2 | A/T | PS,AP |
| X2.9.5 RA/RB | LTX WINTER | M/S | PS,AP |
| X2.9.6 RA/RB | LTX MS2 | AS, MS (rib) | PS, AP |
| X2.9.9 RA/RB | LATITUDE TOUR | A/S | PS,AP |
| X2.9.10 RA/RB | LATITUDE TOUR HP | A/S | PS,AP |
| X2.9.12 RA/RB | LATITUDE SPORT 3 | R/T | PS,AP |
| X2.9.13 RA/RB | LATITUDE SPORT | R/T | PS,AP |
| X2.9.15 RA/RB | AGILIS CROSS CLIMATE | R/T | PS,AP |
| X2.9.16 RA/RB | XPS RIB | R/T | PS,AP |
| X2.9.17 RA/RB | XPS TRACTION | M/S | PS,AP |
| X2.9.18 RA/RB | AGILIS ALPIN | M/S | PS,AP |
| X2.9.19 RA/RB | LATITUDE ALPIN LA2 | M/S | PS,AP |
| X2.9.20 RA/RB | LATITUDE ALPIN HP | M/S | PS,AP |
| X2.9.21 RA/RB | LATITUDE X-ICE2 | M/S | PS,AP |
| | | | |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 22473
- QUALIFICATION EXPIRATION DATE: 12 MAY, 2028

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|----------------------|-----------------------------|----------|--------|
| BF GOODRICH BRANDS (| MANUFACTURED BY MICHI | ELIN): | |
| X2.9.31RA/RB | Mud Terrain TA KM2 | a/t, m/s | PS, AP |
| X2.9.32RA/RB | Mud Terrain TA KM3 | a/t, m/s | PS, AP |
| X2.9.33RA/RB | Trail Terrain T/A | a/t, m/s | PS, AP |
| X2.9.34RA/RB | Advantage T/A Sport LT | a/s m/s | PS, AP |
| X2.9.39RA/RB | Commercial T/A All Season 2 | a/s | PS, AP |
| X2.9.40RA/RB | Winter Slalom KSI | m/s | PS, AP |
| X2.9.41RA/RB | All Terrain T/A KO2 | a/t | PS, AP |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 22473
- QUALIFICATION EXPIRATION DATE: 12 MAY, 2028

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|-----------------------------|----------------|--------|
| UNIROYAL BRA | ANDS (MANUFACTURED BY MICHE | LIN): | _ |
| X2.9.51RA/RB | "LAREDO HD/H" | a/s | PS, AP |
| X2.9.52RA/RB | "LAREDO HD/T" | a/t, m/s (lug) | PS, AP |
| X2.9.53RA/RB | "LAREDO CROSS COUNTRY" | a/s | PS, AP |
| X2.9.54RA/RB | "LAREDO CROSS COUNTRY TOUR" | a/s | PS, AP |
| X2.9.53RA/RB | "LAREDO CROSS COUNTRY" | a/s | PS, AP |

SPECIALTY TIRES OF AMERICA INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL SPECIALTY TIRES OF AMERICA TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 22503
- QUALIFICATION EXPIRATION DATE: 28 JULY, 2028

QUALIFICATION RUN)

| QUILLI ICITION ROL | 9 | | |
|--------------------|-------------------------|---------------|-----------|
| GOVERNMENT | MODEL/BRAND | | |
| ITEM NO. | DESIGNATION | CLASS | CODES |
| SPECIALTY BRAND | S: | | |
| X2.10.1BA/BB | "SUPER TRANSPORT" | r/t (rib) | N, AP |
| X2.10.2BA/BB | "SUPER POWER RIB" | r/t (rib) | N, AP |
| X2.10.3BA/BB | "SUPER TRAXION" | m/s (lug) | N, DA |
| X2.10.4BA/BB | "HIGHWAY RIB" | r/t (rib) | N, AP |
| X2.10.5BA/BB | "NON-DIRECTIONAL TREAD" | m/s,d/a (lug) | N, ND, DA |
| X2.10.6BA/BB | "SUPERLUG-M/S" | m/s (lug) | N, AP |
| | | | |

GOVERNMENT

GROUP 3, TRUCK & BUS: NEW TIRES

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES

- TEST QUALIFICATION REFERENCE: NATC Project No. 22116

MODEL/BRAND

QUALIFICATION EXPIRATION DATE: 24 October, 2023

| ITEM NO. | DESIGNATION |
|----------|-------------|
| | |

| ITEM NO. | <u>DESIGNATION</u> | CLASS | <u>CODES</u> |
|----------------|-----------------------|-------|--------------|
| BRIDGESTONE RA | DIAL BRANDS: | | |
| X3.2.1RA/RB | "L317" | o/o | DA, SS |
| X3.2.2RA/RB | "M726" | a/t | DA, SS |
| X3.2.3RA/RB | "M843" | o/o | DA, SS |
| X3.2.4RA/RB | "M857" | o/o | DA, SS, STC |
| X3.2.5RA/RB | "R227" | r/t | AP, SS |
| X3.2.6RA/RB | "M840" | o/o | AP, SS |
| X3.2.7RA/RB | "L320" | o/o | DA, SS |
| X3.2.8RA/RB | "M775" | o/o | DA, SS |
| X3.2.9RA/RB | "L315" | o/o | DA, SS |
| X3.2.10RA/RB | "R250ED" | R/T | AP, SS |
| X3.2.11RA/RB | "Greatec M835 Ecopia" | D/A | DA, SS |
| X3.2.12RA/RB | "M770" | D/A | DA, SS |
| X3.2.13RA/RB | "M729F" | D/A | DA, SS |
| X3.2.14RA/RB | "M724F" | R/T | AP, SS |
| X3.2.15RA/RB | "M799" | D/A | DA, SS |
| X3.2.16RA/RB | "M853" | 0/0 | AP, SS |
| X3.2.17RA/RB | "M844F" | 0/0 | AP, SS |
| X3.2.18RA/RB | "R268" | R/T | AP, SS |
| X3.2.19RA/RB | "R244" | 0/0 | AP, SS |
| X3.2.20RA/RB | R213 Ecopia | R/T | DA, SS |
| X3.2.21RA/RB | R238 | R/T | AP, SS |
| X3.2.22RA/RB | M713 Ecopia | D/A | DA, SS |
| X3.2.23RA/RB | M760 Ecopia | D/A | DA, SS |
| X3.2.24RA/RB | M726 ELA | T/O | DA, SS |
| X3.2.25RA/RB | R123 Ecopia | T/O | TO, SS |
| X3.2.26RA/RB | R196A | R/T | AP, SS |
| X3.2.27RA/RB | Greatec M845 | D/A | DA, SS |
| X3.2.28RA/RB | Greatec M835A | D/A | DA, SS |
| X3.2.29RA/RB | Greatec R197 | T/O | TO, SS |
| X3.2.30RA/RB | M870 | O/O/S | AP, SS |
| X3.2.31RA/RB | M864 | O/O/S | AP, SS |

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED

- ♦ QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22116
- ♦ QUALIFICATION EXPIRATION DATE: 24 October, 2023

| GOVERNMENT | MODEL/BRAND | | | |
|----------------------|--------------------|--------------|-------|--------|
| ITEM NO. | DESIGNATION | <u>CLASS</u> | CODES | |
| FIRESTONE RADIAL BRA | NDS: | | | |
| X3.2.1RA/RB | "T-831" | o/o | | DA, SS |
| X3.2.2RA/RB | "FD 663" | d/a | | DA, SS |
| X3.2.3RA/RB | "T819" | o/o | | AP, SS |
| X3.2.4RA/RB | "FS590 +" | r/t | | AP, SS |
| X3.2.5RA/RB | "FS400*" | r/t | | AP, SS |
| X3.2.6RA/RB | "FD835" | o/o | | DA, SS |
| X3.2.7RA/RB | "FS507+" | R/T | | AP, SS |
| X3.2.8RA/RB | "FS560+" | R/T | | AP, SS |
| X3.2.9RA/RB | "FD690+" | D/A | | DA, SS |
| X3.2.10RA/RB | "FT455+" | R/T | | AP, SS |
| X3.2.11RA/RB | "FS400" | R/T | | AP, SS |
| X3.2.12RA/RB | "FD600" | D/A | | DA, SS |
| X3.2.13RA/RB | "FD691" | D/A | | DA, SS |
| X3.2.14RA/RB | "FS561A" | R/T | | AP, SS |
| X3.2.15RA/RB | "FS591" | R/T | | AP, SS |
| X3.2.16RA/RB | FD692 | D/A | | DA, SS |
| X3.2.17RA/RB | FT492 | R/T | | TO, SS |
| X3.2.18RA/RB | FS821 | O/O/S | | AP, SS |
| X3.2.19RA/RB | FS818 | O/O/S | | AP, SS |
| X3.2.20RA/RB | FS860 | O/O/S | | AP, SS |
| X3.2.21RA/RB | FD711 | D/A | | DA, SS |
| X3.2.22RA/RB | Transforce AT2 | A/T | | AP, SS |
| X3.2.23RA/RB | FS561 | R/T | | AP, SS |
| X3.2.24RA/RB | FT409 | R/T | | AP, SS |
| X3.2.25RA/RB | FS509 | R/T | | AP, SS |
| X3.2.26RA/RB | FD609 | D/A | | DA, SS |

CONTINENTAL TIRE NORTH AMERICA

- ♦ TEST QUALIFICATION REFERENCE: 22232-FR-REV0
- ♦ QUALIFICATION EXPIRATION DATE: 30 JANUARY, 2025
- ♦ QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES

 GOVERNMENT MODEL/BRAND

| GOVERNMENT | MODEL/BRAND | | |
|--------------------------|--|------------------------|------------------|
| ITEM NO. | DESIGNATION | CLASS | CODES |
| GENERAL BRA | NDS: | | |
| X3.5.75RA | ST250 LP | t/o (rib) | SS, LP, TO |
| X3.5.86RA | Grabber OD | r/t (rib) | SS, AP |
| X3.5.87RA | Grabber OA | r/t, o/o (rib) | SS, AP |
| X3.5.88RA | Grabber OA WB | o/o (lug) | SS, AP |
| X3.5.140RA | General HS | r/t (rib) | SS, AP |
| X3.5.141RA | General HD | d/a (lug) | SS, DA |
| X3.5.142RA | General HT | t/o (rib) | SS, TO |
| X3.5.143RA | Reneral RA | r/t (rib) | SS, AP |
| X3.5.144RA | General RD | d/a, o/o (lug) | SS, DA |
| X3.5.144RA X3.5.145RA | General WT | | • |
| | | o/o (rib) | SS, AP |
| CONTINENTAL B | | | |
| X3.5.53RA | HSR | r/t (rib) | SS, AP |
| X3.5.57RA | HTC | o/o (lug) | SS, AP |
| X3.5.60RA X3.5.62RA | HSR1 HDR | r/t (rib) d/a (lug) | SS, AP SS, DA |
| X3.5.65RA | HDL Eco Plus | d/a (lug) d/a (lug) | SS, DA SS, DA |
| X3.5.68RA | HDO | d/a (lug) | SS, DA, STC |
| X3.5.82RA | HSR2 | r/t (rib) | SS, AP |
| X3.5.83RA | HDL2 DL | d/a (lug) | SS, DA |
| X3.5.84RA | HDR2 | d/a (lug) | SS, DA |
| X3.5.89RA | HSL2 Eco Plus | r/t (rib) | SS, AP |
| X3.5.92RA | HSR2 Eco Plus | r/t (rib) | SS, AP |
| X3.5.93RA | HSR2 SA | r/t (rib) | SS, AP |
| X3.5.96RA X3.5.97RA | HTL Eco Plus HTR2 | t/o (rib) r/t (rib) | SS, TO SS, AP |
| X3.5.98RA | HTC1 | o/o (rib) | SS, AP |
| X3.5.99RA | LSR1 | r/t (rib) | SS, AP |
| X3.5.100RA | LDR1 | d/a (lug) | SS, DA |
| X3.5.101RA | HTL1 | t/o (rib) | SS, TO |
| X3.5.103RA | HCS | o/o (lug) | SS, AP |
| X3.5.104RA | HSC1 | o/o (rib) | SS, AP |
| X3.5.105RA | HDL2 DL Eco Plus | d/a (lug) | SS, DA |
| X3.5.106RA | HDL2 Eco Plus (WB) | d/a (lug) | SS, DA |
| X3.5.107RA X3.5.109RA | HDL2+ Eco Plus HDR2 Eco Plus | d/a (lug) d/a (lug) | SS, DA SS, DA |
| X3.5.111RA/RB | HDC1 | d/a (lug) d/a (lug) | SS, DA |
| X3.5.1121RA | HTL2 Eco Plus | t/o (rib) | SS, TO |
| X3.5.113RA | LSU1 | r/t (rib) | SS, AP |
| X3.5.115RA | HDW2 | d/à, s/t (lug) | SS, DA |
| X3.5.116RA | LSR1+ | r/t (rib) | SS, AP |
| X3.5.117RA | LDR1+ | d/a (lug) | SS, DA |
| X3.5.118RA | Conti CityService HA3 | r/t (rib) | SS, AP |
| X3.5.119RA | Conti Craca Trac LIA? | r/t (rib) | SS, AP |
| X3.5.120RA X3.5.121RA | Conti CrossTrac HA3 Conti EcoPlus HS3 | r/t (rib) r/t (rib) | SS, AP SS, AP |
| X3.5.121RA X3.5.122RA | Conti Hybrid HD3 | d/a (lug) | SS, AP SS, DA |
| X3.5.123RA | Conti Hybrid HS3 | r/t (rib) | SS, AP |
| X3.5.124RA | Conti Hybrid HT3 | r/t (rib) | SS, TO |
| X3.5.125RA | Conti LAR 3 | r/t (rib) | SS, AP |
| X3.5.126RA | Conti Scandinavia HD3 | d/a, s/t (lug) | SS, DA |

CONTINENTAL TIRE NORTH AMERICA

- ♦ TEST QUALIFICATION REFERENCE: 22232-FR-REV0
- QUALIFICATION EXPIRATION DATE: 30 JANUARY, 2025
- ♦ QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-----------|--------|
| X3.5.127RA | Conti Terra HD3 | d/a (lug) | SS, DA |
| X3.5.128RA | Conti Urban HA3 | r/t (rib) | SS, AP |
| X3.5.129RA | HDC1 HT | d/a (lug) | SS, DA |
| X3.5.130RA | HDL2 | d/a (lug) | SS, DA |
| X3.5.131RA | HDR2+ | d/a (lug) | SS, DA |
| X3.5.132RA | HDU1 | d/a (lug) | SS, DA |
| X3.5.133RA | Conti HSL 3 | r/t (rib) | SS, AP |
| X3.5.134RA | Conti HSR 3 | r/t (rib) | SS, AP |
| X3.5.135RA | Conti HAU 3 WT | r/t (rib) | SS, AP |
| X3.5.136RA | Conti EcoPlus HT3 | r/t (rib) | SS, TO |
| X3.5.137RA | Conti HSC 3 | o/o (rib) | SS, AP |
| X3.5.138RA | Conti HDC 3 | d/a (lug) | SS, DA |
| X3.5.139RA | Conti HAC 3 | o/o (rib) | SS, AP |

THE GOODYEAR TIRE & RUBBER COMPANY

- \bullet QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT: 22293
- QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2027

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|---------------------------------|------------------|-------------|
| GOODYEAR BRANDS: | | CLASS | CODES |
| X3.6.1RA/RB | ArmorMax ESD | A/T/S (LUG) | DA, SS |
| X3.6.2RA/RB | ArmorMax MSA | O/O (LUG) | AP, SS |
| X3.6.3RA/RB | ArmorMax MSA Duraseal | O/O (LUG) | AP, SS |
| X3.6.4RA/RB | ArmorMax Pro Grade MSD | O/O (LUG) | SS,DA, STC |
| X3.6.5RA/RB | ArmorMax Pro Grade MSD Duraseal | O/O (LUG) | SS,DA, STC |
| X3.6.6RA/RB | Endurance LHD | D/A (LUG) | DA,SS |
| X3.6.7RA/RB | Endurance LHS | S/O (RIB) | AP, SS |
| X3.6.8RA/RB | Endurance RSA | R/T (RIB) | SS,AP |
| X3.6.9RA/RB | Endurance RSD | D/A (LUG) | DA,SS |
| X3.6.10RA/RB | Endurance RST | T/O (RIB) | TO, SS |
| X3.6.11RA/RB | Endurance TSD | R/T (RIB) | SS,AP |
| X3.6.13RA/RB | Endurance WHA | O/O (RIB) | AP,SS |
| X3.6.14RA/RB | Endurance WHA Duraseal | O/O (RIB) | AP,SS |
| X3.6.15RA/RB | FuelMax 1AD | D/A (LUG) | DA, SS |
| X3.6.16RA/RB | FuelMax SSD | D/A (LUG) | DA,SS |
| X3.6.17RA/RB | FuelMax SST | T/O (RIB) | TO, SS |
| X3.6.18RA/RB | FuelMax LHD G505D | O/O (LUG) | SS,DA, STC |
| X3.6.19RA/RB | FuelMax LHD2 | D/A (LUG) | DA, SS |
| X3.6.20RA/RB | FuelMax LHT | R/T, T/O (RIB) | TO,SS |
| X3.6.21RA/RB | FuelMax RSA | R/T (RIB) | AP,SS |
| X3.6.22RA/RB | FuelMax RTD | D/A (LUG) | DA,SS |
| X3.6.23RA/RB | Fuel Max D | D/A (LUG) | DA, SS |
| X3.6.24RA/RB | FuelMax S | R/T, S/O (RIB) | SS |
| X3.6.25RA/RB | FuelMax T | R/T, T/O (RIB) | TO,SS |
| X3.6.26RA/RB | G114 LHT | T/O (RIB) | SS,TO,LP |
| X3.6.27RA/RB | G149 RSA | R/T (RIB) | AP,SS |
| X3.6.29RA/RB | G159 | A/P(RIB) | AP,SS |
| X3.6.30RA/RB | G159A | A/P(RIB) | AP,SS |
| X3.6.31RA/RB | G171 LT | A/P, O/O (LUG) | AP,SS |
| X3.6.32RA/RB | G177 MSD | O/O (LUG) | SS,DA, STC |
| X3.6.33RA/RB | G177 OTR | O/O (LUG) | SS,DA, STC |
| X3.6.34RA/RB | G182 RSD GHG | R/T (RIB) | SS,AP |
| X3.6.35RA/RB | G182 RSD | R/T (RIB) | SS,AP |
| X3.6.36RA/RB | G272 MSA | A/P, O/O (LUG) | AP/SS/STC |
| X3.6.37RA/RB | G275 MSA | O/O (LUG) | SS, AP, STC |
| X3.6.38RA/RB | G278 MSD | D/A, O/O (LUG) | DA/SS/STC |

THE GOODYEAR TIRE AND RUBBERCOMPANY (continued)

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT: 22293
- QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2027

| GOVERNMENT ITEM N | NO MODEL/BRAND. | CLASS | CODES | |
|---|---------------------|------------------|------------|--|
| | | | | |
| X3.6.39RA/RB | G282 MSD | D/A, O/O (LUG) | DA,SS,STC | |
| X3.6.40RA/RB | G289 WHA | O/O (RIB) | AP,SS | |
| X3.6.41RA/RB | G289 WHA DURASEAL | ` / | AP,SS | |
| X3.6.42RA/RB | G291 | R/T (RIB) | SS,AP | |
| X3.6.43RA/RB | G316 LHT FUELMAX | R/T, T/O (RIB) | TO,SS | |
| 713.0.1310 FIE | DURASEAL | 10 1, 1/0 (RIB) | 10,55 | |
| X3.6.44RA/RB | G316 LHT FUELMAX | R/T, T/O (RIB) | TO,SS | |
| X3.6.45RA/RB | G386 MSS | A/P, O/O (LUG) | AP/SS/STC | |
| X3.6.46RA/RB | G392A SSD DURASEAL | | DA,SS,STC | |
| 110101101111111111111111111111111111111 | FUELMAX | 2/11(200) | 211,22,210 | |
| X3.6.47RA/RB | G394 SST DURASEAL | R/T, T/O (RIB) | TO,SS | |
| | FUELMAX | , () | , | |
| X3.6.48RA/RB | G614 RST | R/T, T/O (RIB) | TO,SS | |
| X3.6.49RA/RB | G619 RST | R/T, T/O (RIB) | TO,SS | |
| X3.6.50RA/RB | G622 RSD | D/A (LUG) | DA,SS,STC | |
| X3.6.51RA/RB | G622 RSD | D/A (LUG) | SS,DA,STC | |
| X3.6.52RA/RB | G633 RSD | D/A (LUG) | SS,DA,STC | |
| X3.6.53RA/RB | G647 RSS | R/T (RIB) | SS,AP | |
| X3.6.54RA/RB | G670 RV | R/T (RIB) | SS,AP | |
| X3.6.55RA/RB | G751 MSA | O/O(LUG) | AP,SS | |
| X3.6.56RA/RB | G751 MSA DURASEAL | A/P (LUG) | AP, SS | |
| X3.6.57RA/RB | KMAX S | R/T (RIB) | AP, SS | |
| X3.6.58RA/RB | KMAX T | R/T, T/O (RIB) | TO,SS | |
| X3.6.59RA/RB | MARATHON LHD | D/A (LUG) | DA, SS | |
| X3.6.60RA/RB | MARATHON LHS | R/T (RIB) | AP, SS | |
| X3.6.61RA/RB | MARATHON LHS II G32 | 25 R/T (RIB) | AP,SS | |
| X3.6.62RA/RB | MARATHON LHS II+ | R/T (RIB) | AP,SS | |
| X3.6.63RA/RB | MARATHON LHT | R/T, T/O (RIB) | TO,SS | |
| X3.6.64RA/RB | MARATHON LHT II | R/T, T/O (RIB) | TO,SS | |
| X3.6.65RA/RB | MARATHON LHT SS | R/T, T/O (RIB) | TO,SS | |
| X3.6.66RA/RB | MARATHON RSA | R/T, A/P (RIB) | AP,SS | |
| X3.6.67RA/RB | MARATHON RSD | D/A (LUG) | DA,SS | |
| X3.6.68RA/RB | MARATHON RSS | R/T, A/P (RIB) | AP,SS | |
| X3.6.69RA/RB | MARATHON RTD | O/O (LUG) | SS,DA, STC | |
| X3.6.70RA/RB | METRO MILER G652 R | ΓB R/T (RIB) | AP, SS | |
| X3.6.71RA/RB | METRO MILER G152 | R/T (RIB) | AP, SS | |
| X3.6.72RA/RB | MV/T | O/O (LUG) | SS,AP,STC | |
| X3.6.73RA/RB | OMNITRAC MSD II PLU | ` / | DA,SS | |
| X3.6.74RA/RB | OMNITRAC MSS II PLU | () | TO, SS | |
| X3.6.75RA/RB | ULTRAGRIP RTD | D/A (LUG) | DA,SS,STC | |
| X3.6.76RA/RB | WORKHORSE MSA | A/P (LUG) | AP, SS | |
| X3.6.77RA/RB | WORKHORSE MSD | D/A (LUG) | DA,SS | |

THE GOODYEAR TIRE AND RUBBERCOMPANY (continued) KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

- QUALIFIED PRODUCTION POINTS: ALL KELLY-SPRINGFIELD TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT: 22293

ARMORSTEEL LHS

QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2027

GOVERNMENT MODEL/BRAND
ITEM NO. DESIGNATION CLASS

CODES

R/T (RIB)

SS, AP

DUNLOP BRAND (MANUFACTURED BY GOODYEAR):

- QUALIFIED PRODUCTION POINTS: ALL DUNLOP TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT: 22293
- QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2027

GOVERNMENT

X3.8.5RA/RB

| MODEL/BRAND | ITEM NO. DESIGNATION | CLASS | CODES | |
|--------------|----------------------|----------------|-----------|--|
| X3.4.10RA/RB | SP831 | O/O, R/T (RIB) | AP,SS | |
| X3.4.11RA/RB | SP881 | D/A, O/O (LUG) | DA,SS,STC | |

MICHELIN NORTH AMERICA

BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
- QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| GOVERNMENT ITEM NO. | MODEL BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|----------------|------------|
| X3.9.1RA/RB | "ST244" | r/t, (rib) | SS, AP |
| X3.9.2RA/RB | "DR454" | d/a | SS, DA |
| X3.9.3RA/RB | "TR144" | t/o, (rib) | SS, T/O |
| X3.9.4RA/RB | "ST230" | r/t, (rib) | SS, AP |
| X3.9.5RA/RB | "DR 444" | d/a (lug) | SS, DA |
| X3.9.6RA/RB | "Cross Control S" | o/o, r/t (rib) | SS, AP |
| X3.9.7RA/RB | "Cross Control D" | o/o, d/a (lug) | SS, DA |

MICHELIN BRANDS:

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
- QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| GOVERNMENT ITEM NO. | MODEL BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|---------------------|------------|
| X3.9.9RA/RB | "XZA" | r/t, (rib) | SS, AP |
| X3.9.11RA/RB | "XZY" | o/o, r/t , (rib) | SS, AP |
| X3.9.12RA/RB | "XDL" | o/o, o/o/s, (lug) | SS, DA |
| X3.9.13RA/RB | "XTA" | t/o, (rib) | SS, TPO |
| X3.9.14RA/RB | "XL" | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.15RA/RB | "XML" | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.16RA/RB | "XZL" | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.17RA/RB | "XS" | o/o, (lug) | SS, AP, ND |
| X3.9.18RA/RB | "XZE" | r/t, (rib) | SS, AP |
| X3 9.19RA/RB | "XZE*" | r/t, o/o, (rib) | SS, AP |
| X3.9.20RA/RB | "XRV" | r/t (rib) | SS, AP |
| X3.9.23RA/RB | "XDS" | o/o, s/t, d/a (lug) | SS, DA |
| X3.9.26RA/RB | "XZE2" | r/t, (rib) | SS, AP |
| X3.9.27RA/RB | "XTY2" | o/o, t/o (rib) | SS, TO |
| X3.9.28RA/RB | "XTE2" | t/o (rib) | SS, TO |
| X3.9.29RA/RB | "XZY-3" | o/o, r/t , (rib) | SS, AP |
| X3.9.30RA/RB | "XPS RIB" | o/o, r/t , (rib) | SS, AP |
| X3.9.3199RA/RB | "XPS TRACTION" | o/o, r/t , (lug) | SS, AP |
| X3.9.32RA/RB | X Coach HL Z | R/T (rib) | SS, AP |
| X3.9.33RA/RB | X InCity Z | R/T (rib) | SS, AP |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

MICHELIN NORTH AMERICA (continued)

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
- QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| • QUALIFICATION GOV. ITEM NO. | N EXPIRATION DATE: 30 OCTOBER, BRAND DESIGNATION | CLASS | CODES |
|-------------------------------|---|------------------|------------|
| MICHELIN BRANDS | | | |
| X3.9.34RA/RB | X Line Energy D | D/A | SS, DA |
| X3.9.35RA/RB | X Line Energy T | T/O, R/T (rib) | SS, TO |
| X3.9.36RA/RB | X Line Energy Z | R/T (rib) | SS, AP |
| X3.9.37RA/RB | X Multi D | D/A (lug) | SS, DA |
| X3.9.38RA/RB | X Multi Energy D | D/A | SS, DA |
| X3.9.39RA/RB | X Multi Energy Z | R/T (rib) | SS, AP |
| X3.9.40RA/RB | X Multi T | T/O, R/T (rib) | SS, TO |
| X3.9.41RA/RB | X Multi Z | R/T (rib) | SS, AP |
| X3.9.42RA/RB | X MultiWay 3D XZE | R/T (rib) | SS, AP |
| X3.9.44RA/RB | X One Line Energy D | D/A | SS, DA |
| X3.9.45RA/RB | X One Line Energy T | T/O, R/T (rib) | SS, TO |
| X3.9.46RA/RB | X One Multi T | T/O, R/T (rib) | SS, TO |
| X3.9.48RA/RB | X One XZU S | R/T (rib) | SS, AP |
| X3.9.49RA/RB | X One XZY3 | O/O, R/T (rib) | SS, AP |
| X3.9.50RA/RB | X Works XDY | O/O, D/A (lug) | SS, DA |
| X3.9.51RA/RB | X Works Z | O/O, R/T (rib) | SS, AP |
| X3.9.52RA/RB | XDA5 + | D/A | SS, DA |
| X3.9.54RA/RB | XDN2 | D/A | SS, DA |
| X3.9.55RA/RB | XDN2 Grip | D/A | SS, DA |
| X3.9.56RA/RB | XDS 2 | O/O, D/A (lug) | SS, DA |
| X3.9.58RA/RB | XDY-EX2 | O/O, D/A (lug) | SS, DA |
| X3.9.59RA/RB | XFE Wide Base | S/O, R/T (rib) | SS |
| X3.9.60RA/RB | XTA2 Energy | T/O, R/T (rib) | SS, TO |
| X3.9.61RA/RB | XTE | T/O, R/T (rib) | SS, TO |
| X3.9.62RA/RB | XTE2+ | T/O, R/T (rib) | SS, TO |
| X3.9.63RA/RB | XZA2 Energy | R/T (rib) | SS, AP |
| X3.9.66RA/RB | XZL Wide Base | O/O, O/O/S (lug) | SS, AP, ND |
| X3.9.67RA/RB | XZL+ | O/O, O/O/S (lug) | SS, AP, ND |
| X3.9.68RA/RB | XZL2 | O/O, O/O/S (lug) | SS, AP, ND |
| X3.9.70RA/RB | XZU S2 | R/T (rib) | SS, AP |
| X3.9.71RA/RB | XZY3 Wide Base | O/O, R/T (rib) | SS, AP |
| X3.9.72RA/RB | XDA Energy + | D/A (lug) | SS, DA |
| X3.9.73RA/RB | X Multi T2 | T/O, R/T (rib) | SS, TO |
| X3.9.74RA/RB | X One Multi Energy T | T/O, R/T (rib) | SS, TO |
| X3.9.75RA/RB | X One Line Grip D | D/A (lug) | SS, DA |
| X3.9.76RA/RB | X Multiway HD XZE | R/T (rib) | SS, AP |
| X3.9.77RA/RB | X Works Grip D | O/O, D/A (lug) | SS, DA |
| X3.9.78RA/RB | X InCity Z SL | R/T (rib) | SS, AP |
| X3.9.79RA/RB | X InCity Grip D SL | D/A (lug) | SS, DA |
| | | | |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

UNIROYAL BRANDS(MANUFACTURED BY MICHELIN):

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
- QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| GOV. ITEM NO. | BRAND DESIGNATION | CLASS | CODES |
|---------------|-------------------|----------------|--------|
| X3.9.802RA/RB | HD60 | O/O, D/A (lug) | SS, DA |
| X3.9.81RA/RB | HS50 | O/O, R/T (rib) | SS, AP |
| X3.9.82RA/RB | HS50 Wide Base | O/O, R/T (rib) | SS, AP |
| X3.9.83RA/RB | LD10 | D/A (lug) | SS, DA |
| X3.9.84RA/RB | LS24 | R/T (rib) | SS, AP |
| X3.9.85RA/RB | LT40 | T/O, R/T (rib) | SS, TO |
| X3.9.86RA/RB | RD30 | D/A (lug) | SS, DA |
| X3.9.87RA/RB | RS20 | R/T (rib) | SS, AP |

SPECIALTY TIRES OF AMERICA INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL SPECIALTY TIRES OF AMERICA TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 22158
- QUALIFICATION EXPIRATION DATE: 18 MAY, 2024

| GOV. ITEM NO. | BRAND DESIGNATION | CLASS | CODES |
|----------------|---------------------------------|---------------------|------------|
| SPECIALTY BRAN | NDS: | | |
| X3.10.1BA/BB | "SUPER TRANSPORT" | r/t (rib) | N, AP |
| X3.10.2BA/BB | "SUPER LUG" | d/a (lug) | N, DA, STC |
| X3.10.3BA/BB | "NON-DIRECTIONAL M&S" | d/a, m/s (lug) | N, DA, STC |
| X3.10.4BA/BB | "SUPERLUG SPECIAL" | d/a, m/s, o/o (lug) | N, DA, STC |
| X3.10.5BA/BB | "SUPERLUG EXPRESS" | d/a, m/s (lug) | N, DA, STC |
| X3.10.6BA/BB | "SUPER TRAXION" | d/a, m/s (lug) | N, DA, STC |
| X3.10.7BA/BB | "NON-DIRECTIONAL CROSS COUNTRY" | a/t, o/o (lug) | N, AP |

GROUP 3, TRUCK & BUS: RETREAD TIRES BANDAG INCORPORATED

QUALIFIED PRODUCTION POINTS: ALL BANDAG RETREAD FACILITIES THAT ARE CPQC CERTIFIED.

- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: NATC DOCUMENT NO. 22362-FR-REV 0 QUALIFICATION EXPIRATION DATE: 26 MARCH, 2028

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-----------------------------------|----------------------------|-------|-------------|
| BANDAG PRECURE RETREAD METHOD: | | | |
| Y3.15.1RA/RB | "ML 70" | d/a | SS, DA |
| Y3.15.2RA/RB | "T 4100 W/MILEDGES"" | t/o | SS, TO |
| Y3.15.3RA/RB | "GRIPPER" | d/a | SS, DA,STC |
| Y3.15.4RA/RB | "WIDE BASE RIB" | r/t | SS, AP |
| Y3.15.5RA/RB | "WIDE BASE LUG" | o/o | SS, DA |
| Y3.15.6RA/RB | "GRADER" | o/o | SS, DA |
| Y3.15.7RA/RB | "ECL TRAILER" | t/o | SS, TO |
| Y3.15.8RA/RB | "ECL M&S" | d/a | SS, DA,STC |
| Y3.15.9RA/RB | "ECL SST" | t/o | SS, TO |
| Y3.15.10RA/RB | "ECL SSD" | o/o | SS, DA |
| Y3.15.11RA/RB | "ECL STM" | o/o | SS, TO |
| Y3.15.12RA/RB | "WBD-A" | o/o | SS, AP |
| Y3.15.13RA/RB | "WBSS" | o/o | DA, SS |
| Y3.15.14RA/RB | B123 FuelTech | D/A | SS,TO |
| Y3.15.15RA/RB | B135 FuelTech™ | T/O | SS,TO |
| Y3.15.16RA/RB | B710 FuelTech™ | D/A | SS, DA |
| Y3.15.17RA/RB | B760 FuelTech™ | D/A | SS, DA |
| Y3.15.18RA/RB | B799 | O/O/S | SS, DA |
| Y3.15.19RA/RB | B835 FuelTech™ | D/A | SS, DA |
| Y3.15.20RA/RB | BDC™ | O/O/S | SS, DA |
| Y3.15.21RA/RB | BDLT | A/T | SS, DA |
| Y3.15.22RA/RB | BDL™ | D/A | SS, DA |
| Y3.15.23RA/RB | BDM3 | O/O/S | SS, DA |
| Y3.15.24RA/RB | BDM™ | O/O/S | SS, DA |
| Y3.15.25RA/RB | BDR-AS™ | D/A | SS, DA |
| Y3.15.26RA/RB | BDR-HG™ | D/A | SS, DA |
| Y3.15.27RA/RB | BDR-HT3™ | D/A | SS, DA |
| Y3.15.28RA/RB | BDR-UWB | D/A | SS, DA |
| Y3.15.29RA/RB | BDR-W | D/A | SS, DA |
| Y3.15.30RA/RB | BDV | A/T | SS, DA |
| Y3.15.31RA/RB | BDX™ | O/O/S | SS, DA |
| Y3.15.32RA/RB | BDY2™ | 0/0/8 | SS, DA, STC |
| Y3.15.33RA/RB | BLSS | O/O/S | SS, DA |
| Y3.15.34RA/RB | BRM™ | 0/0/8 | SS,AP |
| Y3.15.35RA/RB | BRM-WB | 0/0/S | SS,AP |
| Y3.15.36RA/RB | BRR-UWB | O/O/S | SS, DA |
| Y3.15.37RA/RB | BRSS | 0/0/8 | SS,AP |
| Y3.15.38RA/RB | BRX2™ | O/O/S | SS,AP, STC |
| Y3.15.39RA/RB | BTL-SA™ | T/O | SS,TO |
| Y3.15.40RA/RB | BTR-UWB | D/A | SS, DA |
| Y3.15.41RA/RB | DR 4.3 | D/A | SS, DA |
| | | =0 | , |

CATL-1922, SEPTEMBER 2023

| Y3.15.42RA/RB | DR 5.3 | D/A | SS, DA |
|---------------|-----------------------------|-------|-------------|
| Y3.15.43RA/RB | ECL™ Drive | D/A | SS, DA |
| Y3.15.44RA/RB | ESL | D/A | SS, DA |
| Y3.15.45RA/RB | FuelTech Drive | D/A | SS, DA |
| Y3.15.46RA/RB | FCR-T2 w/ Miledges™ | T/O | SS,TO |
| Y3.15.47RA/RB | FCR-T2™ | T/O | SS,TO |
| Y3.15.48RA/RB | FCR™ Drive | D/A | SS, DA |
| Y3.15.49RA/RB | Gripper Deep | O/O/S | SS, STC |
| Y3.15.50RA/RB | HT5 FuelTech | D/A | SS, DA |
| Y3.15.51RA/RB | ISR™ | O/O/S | SS |
| Y3.15.52RA/RB | Lug Trac | O/O/S | SS, DA |
| Y3.15.53RA/RB | MegaTrek™ | D/A | SS, DA |
| Y3.15.54RA/RB | MetroMax™ Rib | A/T | SS,AP |
| Y3.15.55RA/RB | Rock Lug Deep Undertread | O/O/S | SS, DA |
| Y3.15.56RA/RB | Slick | 0/0/S | SS |
| Y3.15.57RA/RB | TR 4.1 | T/O | SS,TO |
| Y3.15.58RA/RB | UAP2 FuelTech™ | A/T | SS,AP |
| Y3.15.59RA/RB | Ultra Drive™ | D/A | SS, DA |
| Y3.15.60RA/RB | Winter Deep | D/A | SS, DA, STC |
| | | | |

GROUP 3, TRUCK&BUS: RETREADS (continued) THE GOODYEAR TIRE & RUBBER COMPANY: RETREAD DIVISION

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR RETREADERS THAT ARE CPQC CERTIFIED
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: NATC PROJECT: 22293
- QUALIFICATION EXPIRATION DATE: 8 JANUARY, 2027

| Gov't Item No. | Model/Brand Designation | Class | Codes |
|--------------------------------|---------------------------------|------------|-------------------|
| | ŭ | Class | Oddos |
| GOODYEAR PRECURE I | | D/T | A.D. |
| Y3.14.1RA/RB | ALL POSITION | R/T | AP |
| Y3.14.2RA/RB | Armor Max ESD | A/T/S | DA |
| Y3.14.3RA/RB | Armor Max MSD | D/A, O/O | DA STO |
| Y3.14.4RA/RB Y3.14.5RA/RB | DWT ENDURANCE LHD | D/A D/O | DA,STC DA, STC |
| Y3.14.6RA/RB | ENDURANCE LIID ENDURANCE RSA | R/T | AP |
| | | | |
| Y3.14.7RA/RB | Endurance RST | ТО | ТО |
| Y3.14.8RA/RB | Endurance TSD | RT | AP |
| Y3.14.9RA/RB | ENDURANCE WHA | D/A | AP |
| Y3.14.10RA/RB | ENDURANCE WHD | D/A | DA |
| Y3.14.11RA/RB | Endurance WTD | RT | DA, STC |
| Y3.14.12RA/RB | FUELMAX LHD | D/O | DA |
| Y3.14.13RA/RB | FUELMAX LHT | T/O | TO |
| Y3.14.14RA/RB | FUELMAX RTD | D/A | DA |
| Y3.14.15RA/RB | G152A | R/T | AP |
| Y3.14.16RA/RB | G159 | R/T | AP |
| Y3.14.17RA/RB | G159HS | R/T | TO |
| Y3.14.18RA/RB | G167 | D/A O/O | DA STO |
| Y3.14.19RA/RB Y3.14.20RA/RB | G177 M G182 | D/A | DA, STC DA |
| Y3.14.22RA/RB | G182A | D/A D/A | DA DA |
| Y3.14.23RA/RB | G186 MSA | R/T | AP |
| Y3.14.24RA/RB | G278 MSD | D/A, O/O | DA |
| Y3.14.25RA/RB | G282 | D/A, 0/0 | DA |
| Y3.14.26RA/RB | G286 | R/T | AP |
| Y3.14.28RA/RB | G289 WHA | R/T | AP |
| Y3.14.29RA/RB | G289 R/T | R/T | AP |
| Y3.14.30RA/RB | G292 WHD | D/A, O/O | DA |
| Y3.14.31RA/RB | G296 | R/T | AP |
| Y3.14.32RA/RB | G314 | T/O | TO |
| Y3.14.33RA/RB | G316 AT | T/O | TO |
| Y3.14.34RA/RB | G338 | R/T | DA |
| Y3.14.35RA/RB | G362 | D/A | DA |
| Y3.14.36RA/RB | G372 | R/T | DA |
| Y3.14.37RA/RB | G392A FuelMax | D/O | DA |
| Y3.14.38RA/RB | G394A FuelMax | T/O | ТО |
| Y3.14.39RA/RB | G572 | D/O | DA, STC |
| Y3.14.40RA/RB | G619 RST | T/O | TO |
| Y3.14.41RA/RB | G622 RSD | D/A | DA |
| Y3.14.42RA/RB | G622A | D/A | DA |
| Y3.14.43RA/RB | G647 | R/T | AP |
| Y3.14.44RA/RB | G647A | R/T | AP |
| Y3.14.45RA/RB | G661 | R/T | AP |
| Y3.14.46RA/RB | G686 MSA | R/T | AP |
| Y3.14.47RA/RB | G741 MSD | 0/0/S | DA,STC |
| Y3.14.48RA/RB Y3.14.49RA/RB | LCT | R/T | TO DA STC |
| Y3.14.50RA/RB | LUG LOGGER RDA | D/A D/A | DA, STC DA |
| Y3.14.51RA/RB | UNIGRIP 22 | D/A D/A | DA DA |
| Y3.14.52RA/RB | WIDE BASE RIB | R/T | AP |
| Y3.14.53RA/RB | WINTER TRAC | R/T | DA, STC |
| Y3.14.54RA/RB | WINTER TRAC 2 | RT | DA, STC |
| | | | 57, 510 |

GROUP 3, TRUCK & BUS: RETREADS (cont'd)

MICHELIN NORTH AMERICA, INC., RETREAD PROCESS

- ♦ QUALIFIED PRODUCTION POINTS: ALL MICHELIN RETREADERS THAT ARE CPQC CERTIFIED.
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
 QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | |
|--------------------------------|----------------------------|--------------|----------|--|
| MICHELIN PREC | URE RETREAD METHOD: | | | |
| Y3.27.1RA/RB | XZE PRE-CURE | r/t | AP | |
| Y3.27.2R/RB | XDA2 23 AT | d/a | DA | |
| Y3.27.3RA/RB | XDA2 19 AT | d/a | DA | |
| Y3:27.4RA/RB | XT-1 AT | t/o | TO | |
| Y3:27.5RA/RB | XTA-1 | t/o | TO | |
| Y3.27.6RA/RB | XZA | r/t | AP | |
| Y3.27/7RA/RB | XZE | r/t | AP | |
| Y3.27.8RA/RB | XM+S4 | m/s | DA | |
| Y3.27.9RA/RB | XDC 22 | d/a | DA | |
| Y3.27.10RA/RB | XDC 18 | d/a | DA | |
| y3.27.11RA/RB | XDHT | d/a | DA | |
| Y3.27.12RA/RB | XD4 | d/a | DA | |
| Y3.27.13RA/RB | XZY | 0/0 | AP | |
| Y3.27.14RA/RB | XDY | 0/0 | DA | |
| Y3.27.15RA/RB | XDY-1 | 0/0 | DA | |
| Y3.27.16RA/RB | XTE2 | t/o | TO | |
| Y3.27.17RA/RB | XZH | 0/0 | AP | |
| Y3.27.18RA/RB | XZE SA | t/o | TO | |
| Y3.27.19RA/RB | XDA HT | d/a | DA | |
| Y3.27.20RA/RB | XDE M&S | m/s | DA | |
| Y3.27.21RA/RB | XZY-3 | 0/0 | AP | |
| Y3.27.22RA/RB | XZU-2 | r/t | AP | |
| Y3.27.23RA/RB | XZU-S | 0/0 | AP | |
| Y3.27.24RA/RB | X LINE ENERGY D | d/a | DA | |
| Y3.27.25RA/RB | X MULTI ENERGY D | d/a d/a | DA | |
| Y3.27.26RA/RB | X MOETT ENERGY D XDN2 | d/a d/a | DA DA | |
| Y3.27.27RA/RB | XDS2 | m/s | DA | |
| | XDU-S | 0/0 | DA DA | |
| Y3.27.28RA/RB Y3.27.29RA/RB | XDV-S XDY-EX | 0/0 0/0/s | DA DA | |
| | XTY-SA | 0/0/8 t/o | TO | |
| Y3.27.30RA/RB | XIY-SA XZL | t/O r/t | AP | |
| Y3.27.31RA/RB | X ONE XZU-S | =: = | | |
| Y3.27.32RA/RB | | d/a | DA | |
| Y3.27.33RA/RB | X ONE XZUS+ | r/t | AP | |
| Y3.27.34RA/RB | X ONE LINE ENERGY D | d/a | DA | |
| Y3.27.35RA/RB | X ONE XDN2 | d/a | DA | |
| Y3.27.36RA/RB | X ONE LINE ENERGY T | t/o | TO | |
| Y3.27.37RA/RB | X ONE MULTI ENERGY T | t/o | TO | |
| Y3.27.38RA/RB | XZE2 | R/T (rib) | AP | |
| Y3.27.39RA/RB | X One XDA-HT | D/A (lug) | DA | |
| Y3.27.40RA/RB | MD XDN2 | D/A (lug) | DA | |
| Y3.27.41RA/RB | XDS2+ | D/A (lug) | DA | |
| Y3.27.42RA/RB | CD LL | D/A (lug) | DA | |
| Y3.27.43RA/RB | IT2 | R/T (rib) | TO | |
| Y3.27.44RA/RB | XTA | R/T (rib) | TO | |

MICHELIN NORTH AMERICA, INC., RETREAD PROCESS

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN RETREADERS THAT ARE CPQC CERTIFIED.
- TEST QUALIFICATION REFERENCE: NATC Project No. 22196
 QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

MICHELIN MOLD-CURE RETREAD METHOD:

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
| | | | |
| Y3.27.38RA/RB | XZE MOLD-CURE | r/t | AP |
| Y3.27.39RA/RB | XDA2 AT | d/a | DA |
| Y3.27.40RA/RB | XT-1 AT | t/o | TO |
| Y3.27.41RA/RB | XDHT | d/a | DA |
| Y3.27.42RA/RB | XDN | s/t | STC |
| Y3.27.43RA/RB | XTA-1 | t/o | ТО |
| Y3.27.44RA/RB | XZA | r/t | AP |
| Y3.27.45RA/RB | XZE | r/t | AP |
| Y3.27.46RA/RB | X LINE ENERGY D | d/a | DA |
| Y3.27.47RA/RB | X ONE XTA | t/o | TO |
| Y3.27.48RA/RB | X ONE XTE | t/o | TO |
| Y3.27.49RA/RB | X ONE LINE ENERGY D | d/a | DA |
| Y3.27.50RA/RB | XDS2 | s/t | DA |
| Y3.27.51RA/RB | XDS | S/T | DA |

MICHELIN NORTH AMERICA

SUBSIDIARY: OLIVER RETREADS

- QUALIFIED PRODUCTION POINTS: ALL OLIVER RETREAD TIRE MANUFACTURING FACILITIES THAT ARE CPQC CERTIFIED.
- ♦ PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: NATC Project No. 22196
- ♦ QUALIFICATION EXPIRATION DATE: 30 OCTOBER, 2024

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | |
|--------------------------------|----------------------------|-----------|-------|--|
| OLIVER PRECURE RETREAD METHOD: | | | | |
| Y3.13.1RA/RB | H.M.T. RADIAL | d/a | DA | |
| Y3.13.2RA/RB | SUPER TRACTION DEEP | d/a | DA | |
| Y3.13.3RA/RB | SIERRA | d/a | DA | |
| Y3.13.4RA/RB | H.M.T. RADIAL DEEP | d/a | DA | |
| Y3.13.5RA/RB | XDT | d/a | DA | |
| Y3.13.6RA/RB | ORCO PD RIB | r/t | AP | |
| Y3.13.7RA/RB | BLIZZARD TRACK | d/a | STC | |
| Y3.13.8RA/RB | SPREAD AXLE | r/t | AP | |
| Y3.13.9RA/RB | MAXI-RIB | r/t | AP | |
| Y3.13.10RA/RB | MAXI-RIB HIGH SPEED | t/o | TO | |
| Y3.13.11RA/RB | WASTE HAULER LUG | o/o | DA | |
| Y3.13.12RA/RB | D.L.L. | o/o | DA | |
| Y3.13.13RA/RB | WASTE HAULER RIB | r/t | AP | |
| Y3.13.14RA/RB | MEGAMILE | r/t | AP | |
| Y3.13.15RA/RB | H.M.R.S. | r/t | AP | |
| Y3.13.16RA/RB | MILEAGE RADIAL XD II | r/t | AP | |
| Y3.13.17RA/RB | ORCO PD TRAILER | t/o | TO | |
| Y3.13.18RA/RB | REGIONAL A/P | r/t | AP | |
| Y3.13.19RA/RB | RUGGED SERVICE RIB | r/t | AP | |
| Y3.13.20RA/RB | VANTAGE TRAILER II | t/o | TO | |
| Y3.13.21RA/RB | ARCTIC DRIVE | s/t | STC | |
| Y3.13.22RA/RB | DF TRACTION | d/a | DA | |
| Y3.13.23RA/RB | MD II | d/a | DA | |
| Y3.13.24RA/RB | ORCO PD TRACTION | d/a | DA | |
| Y3.13.25RA/RB | PD DRIVE | d/a | DA | |
| Y3.13.26RA/RB | PERFORMANCE DRIVE | d/a | DA | |
| Y3.13.27RA/RB | POWER TRED | d/a | DA | |
| Y3.13.28RA/RB | POWER TRED DEEP | d/a | DA | |
| Y3.13.29RA/RB | PRDR | d/a | DA | |
| Y3.13.30RA/RB | VANTAGE DRIVE | d/a | DA | |
| Y3.13.31RA/RB | VANTAGE MAX DRIVE | d/a | DA | |
| Y3.13.32RA/RB | APW-S | o/o | AP | |
| Y3.13.33RA/RB | DPW | o/o | DA | |
| Y3.13.34RA/RB | TIOGA II | o/o | DA | |
| Y3.13.35RA/RB | XS-D | o/o | DA | |
| Y3.13.36RA/RB | XS-T | o/o | DA | |
| Y3.13.37RA/RB | MD WIDE BASE | d/a | DA | |
| Y3.13.38RA/RB | WBXD | o/o | DA | |
| Y3.13.39RA/RB | WBXD DEEP | o/o | DA | |
| Y3.13.40RA/RB | WBR II | r/t | AP | |
| Y3.13.41RA/RB | ULP DRIVE | d/a | DA | |
| Y3.13.42RA/RB | ULP RIB | r/t | AP | |
| Y3.13.43RA/RB | ULP TRAILER | t/o | TO | |
| Y3.13.44RA/RB | ORCO LTD | D/A (lug) | DA | |
| Y3.13.45RA/RB | ORCO HS TRAILER | R/T (rib) | TO | |
| Y3.13.46RA/RB | ORCO PD TRAILER II | R/T (rib) | TO | |

SPECIAL APPLICATION TIRES: LIGHT TRUCK, OFF ROAD SEVERE APPLICATION (ORSA)

BRIDGESTONE/FIRESTONE (USA) INCORPORATED

• TEST QUALIFICATION REFERENCE: NATC Project No. 22132

| MANUFACTURERS | GOVERNMENT | MODEL/BRAND | TREAD |
|-----------------------|-------------|-------------------------------|--------|
| NAME | ITEM NO. | DESIGNATION | CLAS S |
| BRIDGESTONE/FIRESTONE | X.ORSA. 2RA | "Firestone Destination M/T 2" | A/T/S |

APPENDIX A: CATL NUMBERS, ADDRESSES & TELEPHONE NUMBERS

CATL ADMINISTRATOR:

US Army-Combat Capabilities Development Command Ground Vehicles System Center Tires, Track and Suspension Address: Detroit Arsenal 6501 E. 11 Mile Rd. BLDG 201 Warren, MI 48397

MANUFACTURERS, RETREADERS & BRAND OWNERS ASSIGNED CATL NUMBERS

- 2 BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED
- 3 COOPER TIRE & RUBBER COMPANY
- 4 DUNLOP TIRE CORPORATION
- 5 CONTINENTAL TIRE NORTH AMERICA
- $6-{\rm THE}$ GOODYEAR TIRE & RUBBER COMPANY
- 8 KELLY-SPRINGFIELD TIRE COMPANY
- 9 MICHELIN NORTH AMERICA
- 10 SPECIALTY TIRE OF AMERICA INCORPORATED
- 12 YOKOHAMA TIRE CORPORATION
- 13 OLIVER RUBBER COMPANY
- 14 THE GOODYEAR TIRE & RUBBER COMPANY RETREAD DIVISION
- 15 BANDAG INCORPORATED
- 22 TBC CORPORATION
- 26 BANDAMATIC SYSTEM INCORPORATED
- 27 MICHELIN NORTH AMERICA: RETREADS
- 29-MASTERCRAFT
- 31-MICKEY THOMPSON
- 32-DICK CEPEK
- 33- STARFIRE

APPENDIX A (continued) ADDRESSES & TELEPHONE NUMBERS

MANUFACTURERS, RETREADERS & BRAND OWNERS

| BANDAG INCORPORATED Bridgestone Americas Tire Operations, LLC | THE GOODYEAR TIRE & RUBBER COMPANY 1144 East Market Street |
|--|--|
| Bandag Retread | Akron, OH 44316-0001 CATL Inquiries: (330) 796-2884 |
| CATL Inquiries: (615) 937-3200 BANDAMATIC SYSTEM INCORPORATED 1719 Meyer Road Houston, TX 77073 CATL Inquiries: (281) 821-6009 | THE GOODYEAR TIRE & RUBBER COMPANY: RETREAD DIVISION 1144 East Market Street Akron, OH 44316-0001 CATL Inquiries: (330) 796-2884 |
| BRIDGESTONE/FIRESTONE (U.S.A.) INC. Bridgestone Americas Tire Operations, LLC 200 4th Avenue South Nashville, TN 37201 CATL Inquiries: (615) 937-1000 | KELLY-SPRINGFIELD TIRE COMPANY 12501 Willowbrook Road SE Cumberland, MD 21502-2599 CATL Inquiries: (301) 777-6237 |
| CONTINENTAL TIRE NORTH AMERICA | LARAMIE DIVISION OF TREAD WAYS CORP. |
| 1830 MacMillan Park Drive Fort Mill, SC 29707 CATL Inquiries: (704) 583-8889 | (Note – Tires manufactured by Kelly-Springfield Tire Co.) 1120 Welsh Road Suite 120 North Wales, PA 19454 CATL Inquiries: (610) 275-6480 |
| COOPER TIRE & RUBBER COMPANY 701 Lima Ave. P.O. Box 550 Findlay, Ohio 45840-2315 CATL Inquiries: (419) 423-1321 Findlay, Ohio 45839-0550 | MICHELIN NORTH AMERICA (Includes Uniroyal and Goodrich brands) Government Sales One Parkway South Greenville, SC 29615-5022 Greenville, SC 29602-9001 CATL Inquiries: -Passenger Car & Light Truck Tires: 864-458-4665 - Truck/Bus and all Military Tactical Tires: 864-458-5069 |
| YOKOHAMA TIRE CORPORATION 601 S. Acacia Avenue Fullerton, CA 92631 CATL Inquiries: (800) 423-4544 | OLIVER RUBBER COMPANY A subsidiary of: Michelin North America One Parkway South Greenville, SC 29615-5022 CATL Inquiries: 864-458-5069 P.O. Box 19001 Greenville, SC 29602-9001 |
| UNIVERSAL COOPERATIVES, INC. (Note – Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (651) 239-1157 | |
| DUNLOP TIRE CORPORATION 10 Sheridan Drive P.O. Box 1109 Tonawanda, N.Y. 14150-7777 Buffalo, N.Y. 14240 CATL Inquiries: (716) 879-8405 | RELIABLE TIRE CO., SPARTAN TIRES (Note – Tires manufactured by Kelly-Springfield Tire Co.) 1115 Chestnut St., Camden, NJ 08103 CATL Inquiries: (609) 365-6500 |
| TBC CORPORATION (Note - Tires manufactured by Kelly-Springfield Tire Co. 4770 Hickory Hill Road, Memphis, TN 38141 CATL Inquiries: (901) 363-8030 | SPECIALTY TIRES OF AMERICA INC. 1600 Washington St. P.O. Box 749 Indiana, PA 1570 1-0749 CATL Inquiries: (724) 349-9010 |
| GANIN/REYNOLDS TIRE CO. (Note – Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (718) 633-6524 | SUMMIT TIRE & BATTERY CORP. (Note- Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (813) 654-0467 |