

Mahindra XUV700 PDI Checklist

Summary¹

This section highlights the key details about the car being inspected.

Sr. No	Description	Comments
1	Booking Date	
2	Customer ID	
3	Name	
4	Registered Mobile No	
5	Registered Email Id	
6	OTF No	
7	Punched Booking No EDCM Order No	
8	Customer Promised Delivery Date	
9	VIN and Chassis No - Availability Date	
10	VIN No ²	
11	Year of Manufacture	
12	Month of Manufacture	
13	Chassis No	
14	Tyre Details including mfg. date	
15	Insurance Policy No	
16	Registration Date	
17	Registration Number	
18	<p>Form 22 Certificate: At the time dealer notifies you that your vehicle has been arrived, then ask for the FORM 22 certificate. You can find the Engine Number and Chassis Number of the particular vehicle. Also check the Date/Month/Year in the Road worthiness certificate in Form 22 to get the details of manufacturing.</p>	<p>Available/ Not Available Cross check with VIN decoding</p>

¹ The information is primarily sourced from www.team-bhp.com

² Refer to the VIN decoding section in this document in appendix.

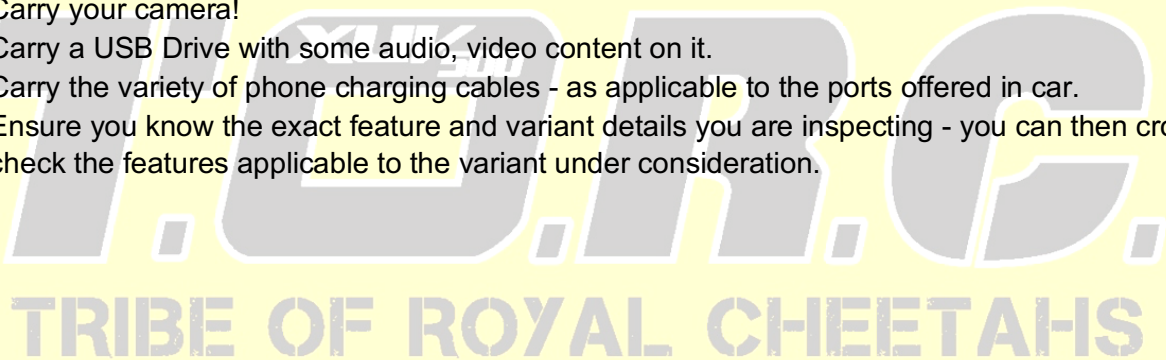
PDI and Delivery Guidelines

It is recommend to visit the dealership's stockyard and checking your car prior to registration. Once it is registered in your name, there is little you can do. Check the car manufacturing month / year, especially when buying in the first quarter of any year. Ascertain that the year of manufacture is current, and the month is recent. Best way is to ask the dealer for the "Form 22" certificate (issued by the manufacturer). You will find the engine / chassis numbers on this certificate, while the month / year of manufacture are on the "road-worthiness" certificate (part of Form 22).

If the odometer is disconnected, in all probability, the allocated car has been used as a test-drive vehicle. Also check for any repair jobs / body damage; damage to some cars is inevitable in transit and most repair work is glaringly obvious.

Preparation:

- Insist that no Invoice to be made in your name till you complete the pre-delivery inspection.
- In the meantime, keep your paperwork ready.
- Ensure that your car insurance starts the minute you take delivery.
- Ensure you have a person extra with you who is on your side and not emotionally attached to the car.
- Carry your camera!
- Carry a USB Drive with some audio, video content on it.
- Carry the variety of phone charging cables - as applicable to the ports offered in car.
- Ensure you know the exact feature and variant details you are inspecting - you can then cross check the features applicable to the variant under consideration.



PDI Checklist

General inspection

1. Note the mileage. It should be as minimum as possible. Anything more than 50kms, ask clarifications. You can additionally cross check this later with Adrenox app, the previous trips on the car if preserved in history. It will tell you exactly where the car was driven!
2. Look over the bodywork. Do it in an open space and under a bright daylight. Walk around the vehicle several times looking from as many angles as possible. Carefully sight along the sides of the car, from front to rear and vice versa, looking for ripples, dimples and dings. Look for paint over-spray on door ledges or around the edges of the engine compartment that might indicate repairs. Make sure seams and door lines are straight and true. Even if there are acceptable level of issues, keep the records - you will most likely need them in future!
3. Glass/ Windshield/ Sunroof: Check Windshield brand and manufacturing date (to be consistent with all other glass.) Intent is to find if this was replaced outside assembly line for whatever reason.
4. Doors, hoods, trunks, lids, and lift gates: Do they all work correctly? Do they seal properly? Does the fit and finish matchup between these and the rest of the bodywork? Do the locks work properly? Are they automatic, can they be operated remotely? Does the hood release lever operate from the inside. Do you know the location? Can you open the hood yourself? Does it stay up on its own?
5. Open bonnet. Is the engine compartment in perfect shape? Is every dipstick, plastic cover, and wire harness present and properly secured? Check all the fluids are at optimal levels level: transmission, Engine Oil, Coolant, Break oil, Power steering oil, windscreen water and battery water. There should be very little dirt and grime, and not a single sign of fluid leakage of any kind. None of the engine components should show exterior wear or replacement e.g. things like one spark plug wire that is a completely different shade of black should draw a red flag and a question. Check various fluid levels. (For example, coolant level is in between max and min level.)
6. Check the Battery: No corrosion should be present on the electrodes. It should be properly connected -- fastened to wire leads and properly secured / tied down in the vehicle. Note the warranty details, serial number etc.
7. Close bonnet. Check bonnet sits in firmly.
8. Is the trunk in perfect shape? Is the carpeting properly fastened? How about the outside lock? It has gas shocks to hold up the lid, are they working properly?
9. Tires: Where is the spare tire and jack system located? Is the spare properly inflated? If car has wheel locks, where is the lug key? Are all the tires the same (manufacturer/ model and mfg dates) and as ordered? (Some performance tires have several different speed ratings and associated cost levels. Check the specific numbers on each tire.) Check the dates on the tires , tires should be fresh. What is the proper air pressure? What is the tire warranty and where is it? The tires should show no signs of wear, and should be properly inflated. Tires should be scuff-free. Ensure you have right kind of wheel appropriate to the variant – 17”/ 18” / Alloy/ Rim, etc.
- 10. Crouch and inspect under chassis for any scrape marks, if it has ANY scrap marks it fails PDI. (reject vehicle)**
11. Look in the glove box. Does it open properly? Does it close properly?
12. Windows and Mirrors: Make sure there are no defects (chips, cracks). Proper open and close operation tested on each window. Control device operation and location - power window controls, anti-pinch, auto-up operation? Wipers, controls, delay systems, rear window? Upon locking the car with remote, the windows should close automatically in top variants. Check power folding mirrors open and close consistently (either of them not being slow or fast)

13. Is the interior in perfect shape? Carpet, headliner, seats should have no tears, stains, or damage. Try both the front and back seats and keep your eyes peeled for problems. Try out any device that will move, bend, turn, be pushed, or pulled. Do all the seatbelts work? Are the floor mats you ordered in the car?
14. Check sun-visor operation is smooth and vanity lamp lights up and switched off when mirror is accessed/closed in the shade.
15. Driver's Seat: Do you know how to work the seat position controls and where they are located? Does the lumbar work? The memory functions work?
16. Note the steering wheel positioning, tilt, telescope, lock, horn, and cruise control.
17. Keys: Do you have more than one set? Is the remote entry working? How does the alarm work (codes and disarmament)? Is there a panic button and cut off switch? Do the door locks have child protection?
18. Make sure that spare tire, tire-changing equipment, owner's manual, plus any unusual items that may be standard equipment - like a first-aid kit or floor mats should of course, be on board. Then be sure the car has any optional equipment that you paid for - premium or alloy wheels as examples – this may be given to you at the time delivery.
19. Sunroof Operation: Check the curtain/ shade opening, closing, tilt function and anti-pitch features (if equipped) are working fine. The sunroof operations with full open and close and with intermittent modes should be tested.
20. The anti-pinch functionality on sunroof and driver's side window. Don't test it with your finger or hand. Use a book or something similar instead
21. Get a good 20-30 minute check on the infotainment system. There are lots of functionalities and lots to explore. Carry your own media content and check that ALL of these work correctly with the infotainment system. Ditto with Bluetooth pairing of mobile phone. Things such as Android Auto, Apple CarPlay tiretronics, navigation, etc. works properly.
22. The cameras (rear view/ surround 360 degree) work as expected?
23. Check the bezel switch bank (centre and beside steering on right) – are there appropriate switches for the variant – AWD, ESP etc.
24. Check the IntelliControl knob and surrounding buttons are working fine.
25. Check that Parking Brake (EPB/ Manual as applicable) are working fine.

Engine Checks:

With the bonnet open, start the car. Let the car idle for 2 minutes and check for leakages. Engine should also vibrate normally. Switch of engine and engage Hand breaks, Switch on car electric circuit and observe the following:

1. Engine oil lamp on indicator should come on and then go off after some time on dash board.
2. Open driver/ passenger door. Door open lamp should glow on the dashboard. On closing the door the door open lamp should go off.
3. Hand brakes engaged lamp should glow on the dashboard. On releasing the hand brake, the same should disappear. All this while ensure that battery lamp indicator (Indicating charging is not on) glows on the dashboard.
4. Start engine. Battery charging should start and battery indication lamp on the dashboard should now stop glowing.

Lights Check:

Check the operation of all the lighting systems:

- Headlights (low and high beams)
- Tail lights

- Emergency flashers
- Brake lights
- Backing lights
- Interior/ trunk light (map lights, dome lights, glove box, reading lights, running board lights).
- Check left and right turn signals (front and back -- you'll need a helper) proper operation, and switch positions Do the lights work correctly? Do all internal buttons work correctly?

HVAC Check:

Heating Ventilation and Air Conditioning: understand all the controls and features of the climate control operations and control panel. Are there special defoggers? Special filters? Multi-level systems? Front and rear controls? Temperature settings and automatic controls? Duct operation? Fan controls? Switch on AC. Check AC for cooling. Check AC cuts in and cuts out in a reasonable time. Similarly check heater and cigarette lighter for proper functioning. Run the air conditioning and heating. Do they appear to work properly? Check AC heat exchanger/radiator has no visible damages. (This can be inspected via front grill.)

ICE & Sound System:

1. Understand how everything operates.
2. Adjust the controls and get sound out of each speaker. Does it sound correct to your ear? Try media (bring one with you). How do special features, such as equalizers, amplifiers, etc.? Radio, BT phone, pairing and calls work fine?
3. The Wireless charger works properly?
4. All indicators on ICE, Driver console light up as expected?
5. The preference is to use the <https://music.apple.com/in/album/ek-ho-gaye-hum-aur-tum/1442934799?i=1442934820> to check the speaker jarring sound/ vibration. Keep the volume to mid-high position possible.

Drive Check:

Key here is to lookout for any malfunctions! The dealership still owns the vehicle, so expect the salesperson to accompany you. But request him or her to keep quite as you'll need to concentrate - and listen - as you put the truck through its paces. Be sure to take it on the highway, not just around the block. [Dealers might not allow you to take care out of stock yard - see whatever you can do inside yard.]

1. Steering check: Check lock to lock steering operation is smooth and noise free. (Ideally to be done on hard surface - not in showroom smooth marble/granite surface.)
2. Ignition System: Does the car start properly?
3. Listen carefully to engine idle. Does it sound okay?
4. Look at the tailpipe. Any abnormal smoke or color? Moisture?
5. Brakes: Do you like the feel of the brake pedal (even and smooth)? How does the parking break work? Does your foot have to be on the brake to shift out of park?
6. When you put the vehicle into gear, does it sound okay? Do the shift indicators line up with the proper gear that you are in (i.e. the indicator reads R when in reverse)? Check Gear indicator lag when the lever is moved to different modes.
7. Noise Check. Turn the radio off and use your senses. Listen for the Buzz Squeaks and Rattles (BSR) - no tweet, tweet, tweet from the tailgate allowed. Also note NVH (Noise, Vibration, and Harshness) - no loud thuds, or strange shaking.
8. Watch the gauges. Do they move and register properly? (Gauges include the odometer, speedometer, tachometer, oil pressure, and coolant temperature.)
9. Check the vehicles acceleration and braking for proper operation.
10. Check the cruise control (if your car has one) for proper operation.
11. Check the vehicle's handling: Can it turn a tight U-turn? Does it make any strange noises? Make right and left turns. Does the steering respond properly? Does anything rubs anywhere on the body?

12. Battery not charging glow lamp should not come on.
13. Check wheel balancing and also wheel alignment. Insist it to be perfect for delivery.
14. Check operation of windscreen spray and vipers.
15. Check operation of horn.

Post-drive checks:

1. Open the hood and have a look. Any new fluid leaks? Is the radiator cap still on properly? (Have the service manager help with this one.) Check the oil and transmission levels yourself. Take a quick peek under the vehicle and make sure there are no fluids dripping on the pavement.
2. Is every option you ordered and paid for installed properly in the vehicle? So many options exist that it is impossible to make any kind of accurate listing. What is important is that what you've paid for is there, and that you know how to operate each one.

Now it is time to complete paperwork and other formalities!



Before Registration of Vehicle

1. Ensure that the PDI is completed successfully.
2. Check the tax calculations on the dealership invoice.
3. Confirm: the date of delivery with your dealership. It is best to go there only after the car has been prepared and is ready. If you have a preference for a particular day / time (for auspicious reasons), inform the sales person.
4. Ensure all appropriate documents submitted to dealer for registration – the address, name, are correct.
5. If any specific number opted, ensure it is clearly mentioned again and acknowledged.
6. Before signing any documents, read carefully.
7. For Mahindra cars, it's always recommended to opt-in for the extended warranty.
8. Make a list of accessories and hand over to relevant person to ensure they are fitted before delivering car to you. You can hold this payment to be made at the time of delivery.
9. For Adrenox variant, the KYC must be completed – ensure you have given all the details so that at the time of delivery KYC is complete and you can use Adrenox App.
10. Preferably inform folks there that you will stick then Fastag on the glass. (The showroom guys are notoriously imperfect to stick as they want.)

A large, stylized logo for TORC XUV500 is centered on the page. The letters 'TORC' are in a bold, grey, sans-serif font with a white outline. The 'O' is replaced by a yellow square. Above the 'O', the text 'XUV500' is written in a smaller, grey, sans-serif font. Below the 'TORC' text, the words 'TRIBE OF ROYAL CHEETAHS' are written in a smaller, grey, sans-serif font. The entire logo is set against a yellow background with rounded corners.

Paperwork Guidelines:

1. Read the paperwork! Don't take anybody's word for anything. Make sure all the blanks in the contract are filled in. Insist on having a copy of each document you are signing.
2. Make sure you're paying what you agreed to pay in your earlier negotiations. And make sure you're not paying for anything you didn't agree to buy. Once you're certain both the car and the paperwork are in order, you're ready to sign the contracts and drive away.
3. Ask to be shown the internal PDI Certificate for the chosen piece.
4. Check Chassis number and Engine number of car matches with the Invoice and or Chalan.
5. Check the Chassis number and Engine number are properly endorsed in the Registration papers and Insurance Papers
6. Collect warranty card of the car. Check warranty details are properly endorsed and ensure that all free service coupons are in date.
7. Collect warranty cards of battery and all accessories.
8. Collect Pollution certificate. This is valid for one year.
9. Get tax to RTO paid - customer copy from showroom folks before you drive the vehicle out.

A large, stylized logo for TORC is centered on the page. The letters 'TORC' are rendered in a bold, grey, sans-serif font with a white outline. The 'O' is replaced by a yellow square with a white outline. Above the 'O', the text 'XUV 500' is written in a smaller, grey, sans-serif font. Below the 'TORC' text, the words 'TRIBE OF ROYAL CHEETAHS' are written in a smaller, grey, sans-serif font. The entire logo is set against a yellow background with rounded corners.

Car Delivery Preparations

- **Daylight:** It is recommended to accept delivery in broad daylight, since the dark can conceal a lot. You may also not get good service in the evening since dealership personnel are in a hurry to wrap the day up.
- **Documentation:** Ascertain that you carry any required documentation with you. This may include forms, receipts etc.
- **Payments:** If any payment formalities are to be completed, carry along the relevant PDC's / Cash / Credit Cards.
- **Third Person:** It's always a good idea to take a relative / friend along for suggestions, observations and comments.
- **Memories:** Take a camera along.
- **Music:** Carry the appropriate media content in the form used in your car.
- **Gift:** Take a token gift along for the sales guy.
- **Ensure that KYC is completed and you can see the login working with Adrenox App – can track the past vehicle driving history. Nothing abnormal to be expected in the car – such as excessive drives, any warnings or alerts.**
- **At Showroom:**
 - **Be Courteous:** Don't bully around. It's a nice happy moment and the sales staff is as excited as you are. Treat them with respect, and you will get better service.
 - **Get a Demo -** Part of the salesperson's job is to acquaint you with your new car's features and how each one operates. Ask him to demonstrate the car fully, and top to bottom, in order to understand how everything works on the vehicle.
 - **Visit the Service Department:** We recommend meeting the service manager and getting familiar with the service center facilities.

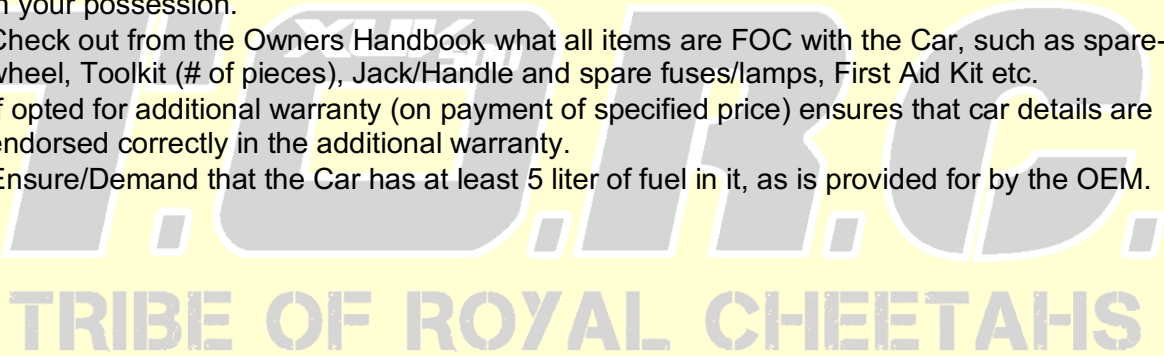
Actual Delivery – Final Checks

- **Check the car again:** A lot could have happened between the pre-registration inspection and today. It's best to walk around the car and ascertain that the car is super clean! Look for any signs of repair work / damage such as paint difference, dents etc. Even the interiors should be squeaky clean.
- Check that all lights and electric accessories are working fine.
- Confirm that all the accessories you ordered are fitted on the car.
- Check that the spare wheel is fresh. And that all related tools (spanner, jack etc.) are present. Are there wheel locks? If so, ensure that the lug key is there in the car. Misc.: Wipers, floor matting, first-aid kit & hazard sign/ Warning triangle, etc.
- What is the mileage on your car? It should not be more than a 100 km (or in the whereabouts) for most brands.
- Ensure that there is enough fuel in the car. At least to get you to the nearest petrol pump.
- Somehow, most new cars are delivered with over-inflated tyres by the showroom. Check the tyre pressure and make the necessary adjustments.
- Tally your car's registration number on the R.C. Book, with the number plate.
- **Check Documentation:**
 - Read the paperwork! Don't take anybody's word for anything. Make sure all the blanks in the contract are filled in.

- Invoice. (Check that the Chassis and Engine number of the car matches with the Invoice and / or Challan).
- Sales certificate.
- All payment receipts.
- Registration book or temporary certificate (Some States). Is your name spelt correctly? Are the car chassis / engine number matching with the actual?
- Insurance: Ensure that coverage is valid and active.
- Original PUC certificate. This is valid for one year for BS4+ cars.
- Owner's Manual.
- All keys including second set.
- Original warranty with all relevant dealership stamps.
- Extended Warranty (If opted for).
- Warranty of third party items such as battery, tyres etc.
- Roadside assistance Contact details.
- Business cards of dealership and service personnel.
- Say Thanks to everyone and leave for celebrations!

Note again:

- Check all papers for correctness! Ensure that invoice, sale certificate, receipt, Registration, Pollution certificate, Warranty card, Battery warranty card and warranty card of accessories are in your possession.
- Check out from the Owners Handbook what all items are FOC with the Car, such as spare-wheel, Toolkit (# of pieces), Jack/Handle and spare fuses/lamps, First Aid Kit etc.
- If opted for additional warranty (on payment of specified price) ensures that car details are endorsed correctly in the additional warranty.
- Ensure/Demand that the Car has at least 5 liter of fuel in it, as is provided for by the OEM.



General Notes

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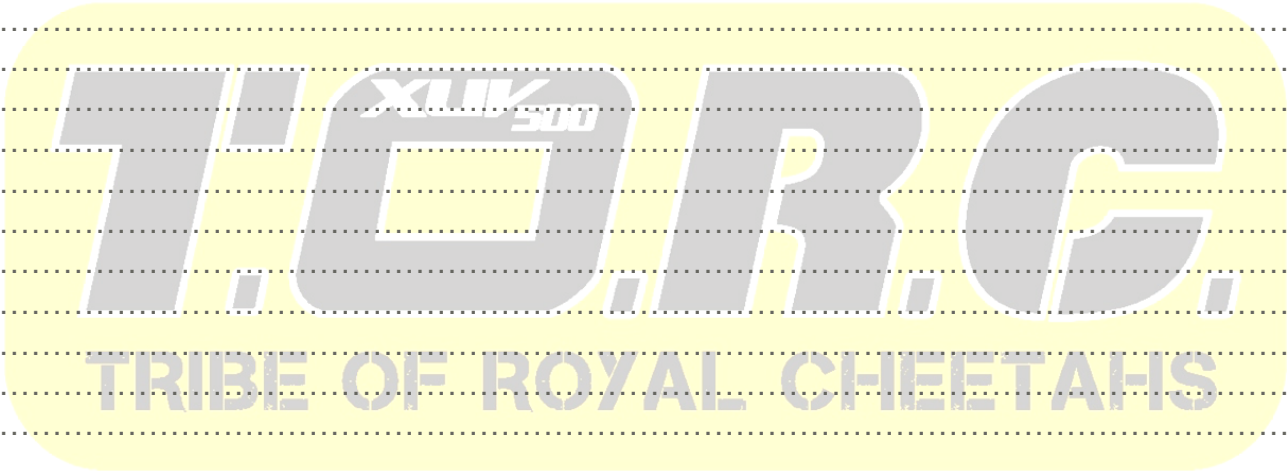
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Appendix 1: Decoding VIN

VIN Characters: 17 (beginning with MA1...)

The **VIN** code for Mahindra vehicles consists of 17 digits, which is divided mainly into 3 sections.
 first section containing 3 digits which give details of Manufacturer code.
 second section containing 6 digits which give details of general characteristics of the vehicle
 third section containing 8 digits which give details of particular vehicle identification. Now the details of all the 17 digits

- Digit 1- Continent code (M means Asia)*
- Digit 2- Country code (A means India)*
- Digit 3- Manufacturers code for MnM (1 means Mahindra)*
- Digit 4,5-Vehicle code for RHD,LHD*
- Digit 6- 4WD or 2WD (4 means 4WD and 2 means 2WD)*
- Digit 7,8- Engine code (Different codes for MDI and NEF)*
- Digit 9 - Transmission code (N for NGT 530R and L for NGT530)*
- Digit 10- Year code (2 for 2001, 3 for 2002 and so on)*
- Digit 11- Plant location (1 for Kandivali, 2 for Nasik, 3 for Zaheerabad)*
- Digit 12- Month code (A for January, B for Feb and so on)*
- Digit 13-17- Vehicle Serial No.*

Month Codes:

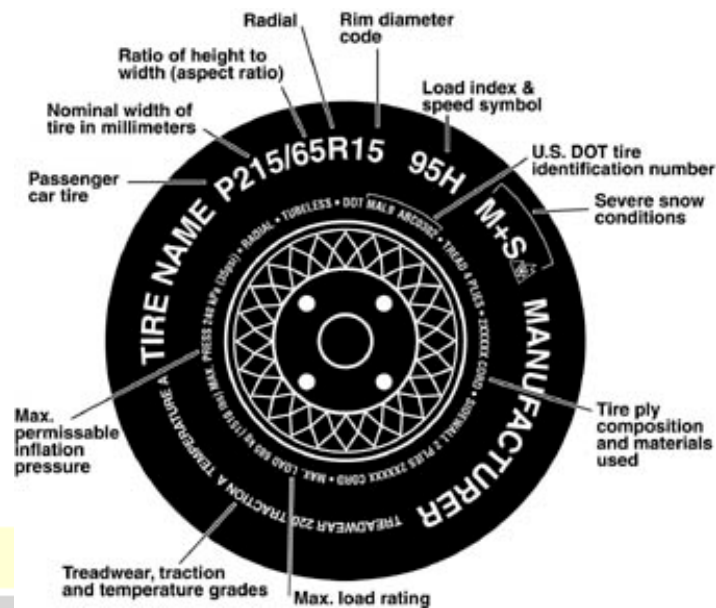
- A = JAN
- B = FEB
- C = MAR
- D = APR
- E = MAY
- F = JUN
- G = JUL
- H = AUG
- J = SEP
- K = OCT
- L = NOV
- M = DEC



Year Codes:

- A = 2010
-
- K = 2019
- L = 2020
- M = 2021
- N = 2022
- P = 2023
- R = 2024
- S = 2025
- T = 2026
- V = 2027
- W = 2028
- X = 2029
- Y = 2030

Appendix 2: Decoding Tyres



The chronological age of any tire can be found on the tire sidewall by examining the characters following the symbol "DOT". The last four numbers identify the date of manufacture of the tire to the nearest week. The first two of these four numbers identify the week of manufacture (which range from "01" to "53"). The last two numbers identify the year of manufacture (e.g., a tire with the information "DOT XXXXXX2714" was manufactured in the 27th week of 2014).