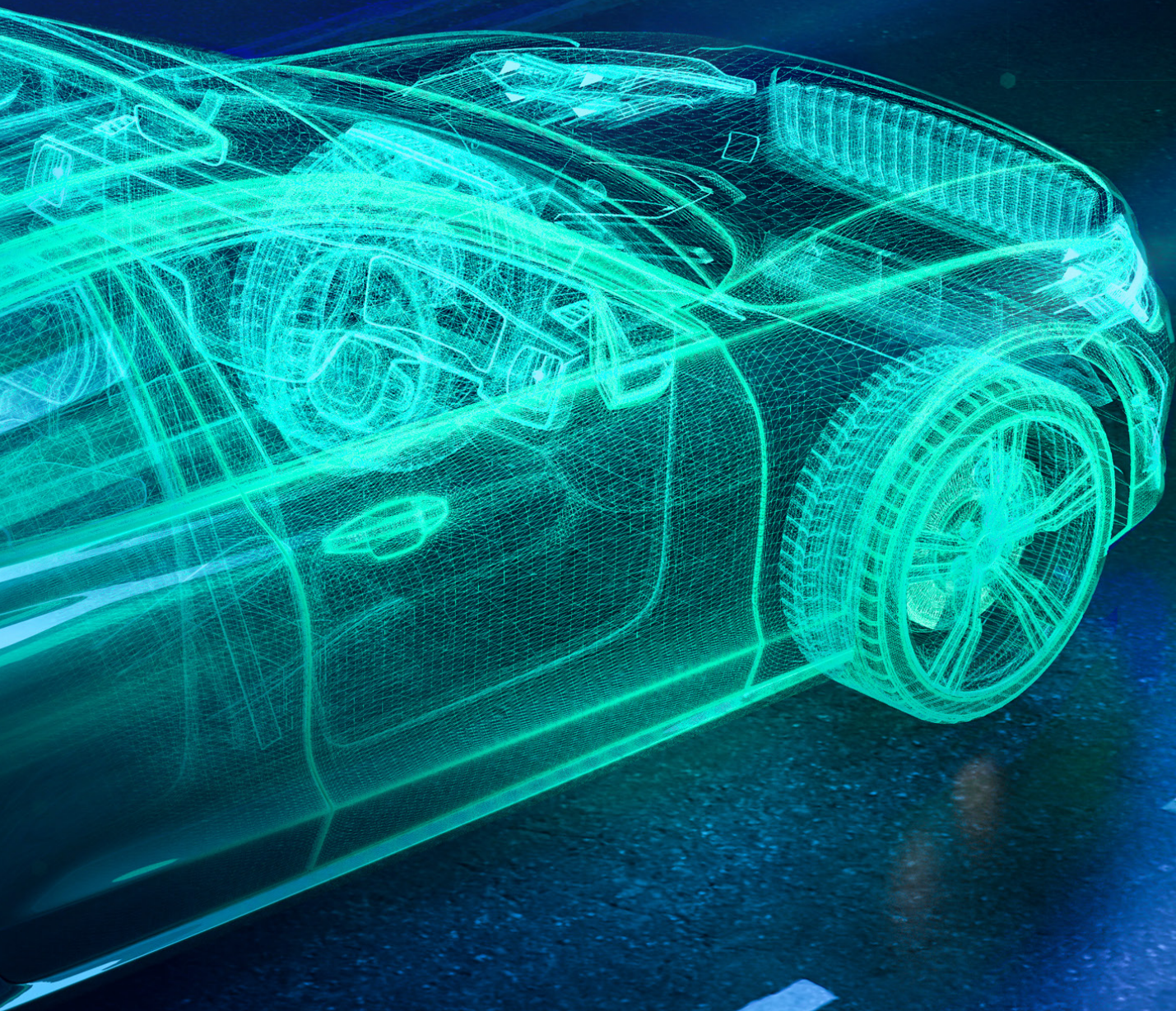


An initiative by
Land Transport Department
Ministry of Transport and Infocommunications



Understanding Your Vehicle



جايڤن قعقكوتن دارمت
LAND TRANSPORT DEPARTMENT
BRUNEI DARUSSALAM



مجلس كمنالانج النراي
NATIONAL ROAD SAFETY COUNCIL
BRUNEI DARUSSALAM

Understanding Your Vehicle

**Published by the Land Transport Department,
Ministry of Transport and Infocommunications.**

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INSPECTING YOUR VEHICLE

Personally inspecting your vehicle is a useful habit that can prevent unwanted vehicle breakdowns.

It is recommended that personal inspections be done before the start of every journey.

If your vehicle is not inspected, well-maintained and according to the proper schedule, your vehicle can be exposed to the risk of vehicular fire.

vehicular fire can also occur if the vehicle is modified not according to the correct specifications and procedures.



Pre-Inspection **P.O.W.E.R**

Check these before you drive



Petrol

Sufficient amount remaining



Oil

No leakage under vehicle



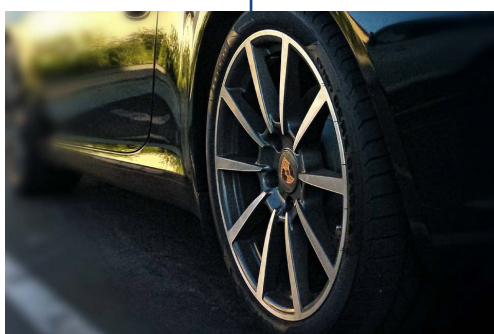
Water

No leakage under vehicle



Electric

Car Lights, Indicator Lights,
Switches are all working and
operational



Rubber

Sufficient tyre pressure, no tyre
punctures, no excessive tyre wear



INSPECTION CHECKLIST

You can also design your own checklist to help keep your vehicle in good condition

Is there enough engine oil remaining?

☐ Yes ☐ No

Is there enough radiator fluid remaining?

☐ Yes ☐ No

Is there enough washer fluid remaining?

☐ Yes ☐ No

Is there enough brake fluid remaining?

☐ Yes ☐ No

Is there enough power steering fluid remaining?

☐ Yes ☐ No

Is the parking brake functioning properly when used?

☐ Yes ☐ No

Are the engine hoses in good condition (no cracks, leakage, etc.)?

☐ Yes ☐ No

Is the fan belt in good condition?

☐ Yes ☐ No

Are all the lights working when turned on (headlights, tail lights, brake lights, signal lights, reverse lights etc.)?

☐ Yes ☐ No

Are the windscreen wipers functioning properly when used and are in good condition?

☐ Yes ☐ No

Is the pressure in the tyres (tyre pressure) at the recommended level by the factory/ tyre manufacturers?

☐ Yes ☐ No

Are the spare tyre(s) also at the recommended level of pressure?

☐ Yes ☐ No

Are the tyres in good condition (no wear and tear, no punctures, etc.)?

☐ Yes ☐ No

PREVENTION IS BETTER THAN CURE

Prevention is better than cure. Checking your vehicle and repairing defects before you drive can help keep yourself, your loved ones and other road users safe.

IN-VEHICLE ESSENTIALS CHECKLIST



Flashlight • Phone • Phone Charger • Hands-Free Set • Manufacturer's Handbook • Small Fire Extinguisher • Jack • Tire Wrench • Oil and Other Engine Fluids • Jumper Cable • Reflective Triangle • Screen Wipe • Tire Repair Kit • First Aid Kit



SEATING OR DRIVING POSITION

What is the correct seating position?

The distance, height and reclining position of your seat should be adjusted so that with fully depressed pedals, your knees remain slightly bent whilst allowing you to see forward clearly and reach the wheels properly;

Your head restraint (headrest) should be at least as high as the head's centre of gravity (eye level and higher) and as close to the back of the head as possible to prevent whiplash;

If your steering wheel is adjustable, the steering wheel height should be adjusted to a level which give you a proper grip to the wheel with your palms just lower than your shoulders.

Once your seat is properly adjusted, make sure to position yourself correctly. Sit up straight and ensure your back is square against the seat. This will help avoid backaches and injuries.

Always check and adjust your seating and headrest for the most comfortable driving position.

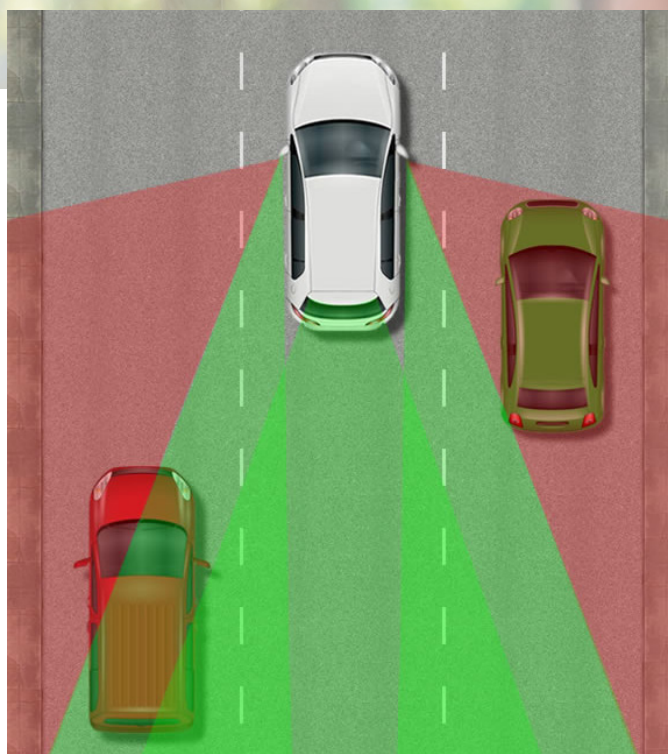




MIRRORS

Adjust the rear view and side mirrors properly every time before you start driving to ensure minimum head movements to see events behind and vehicles approaching from the back corners of your vehicle.

Glance at these mirrors frequently when driving to observe events on the road and respond accordingly when necessary.



Good mirror adjustment will help reduce blindspots but it will not eliminate them completely.

TRANSMISSION



Car with manual gear lever



Car with automatic gear lever

Did you know?

Most cars nowadays come equipped with a 'start-stop' button. Having this feature lowers the probability of your car getting stolen thanks to the special remote key which restricts the car's distance without the key being inside the vehicle.



Car with automatic "column" shift

STEERING



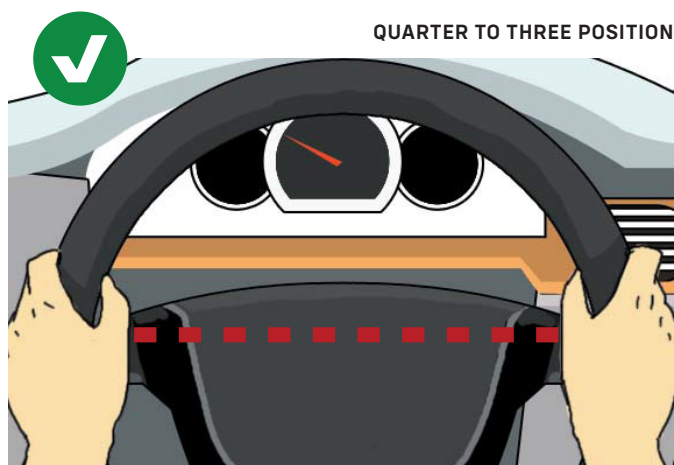
Steering Wheel

The steering wheel helps you to balance and stabilise your vehicle by controlling the wheels so that you can move whichever way you intend to move.

Always use both hands on the wheel when driving so that you will not lose control.

If you are driving a manual transmission vehicle, take one hand off the wheel briefly to change gears before returning to use the wheel with both hands.

The way you hold the steering wheel depends on several factors such as the weather and road conditions– grip it gently yet firmly when on a flat, smooth road but grip it tighter on a wet, slippery road to control your vehicle better.



QUARTER TO THREE POSITION



WRONG HANDLING



TEN TO TWO POSITION



WRONG HANDLING

PARKING BRAKE



Handbrake

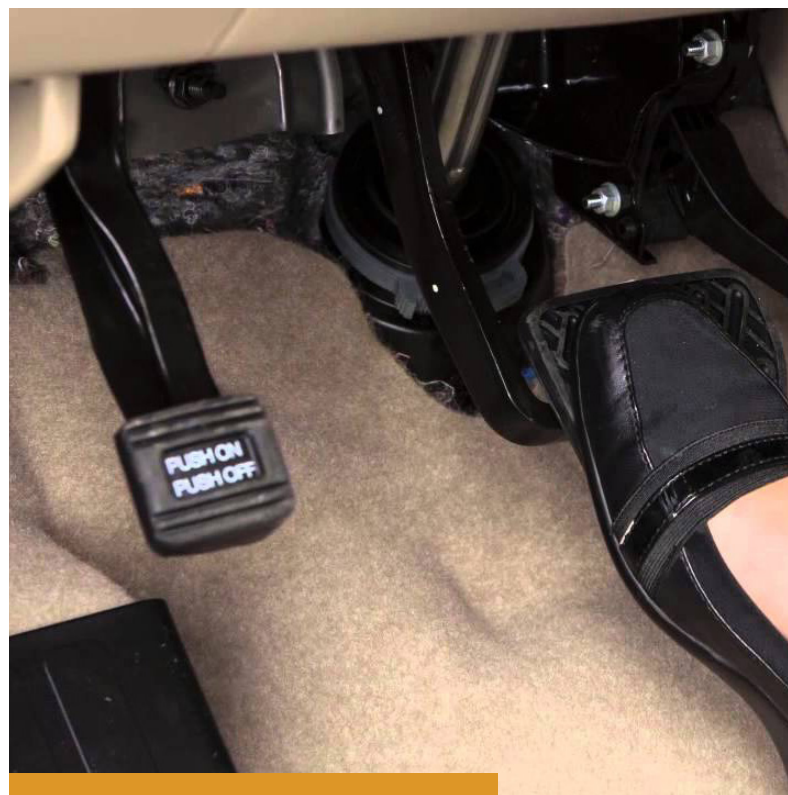
Hold your vehicle still by locking in the tyres (in most vehicles, it locks in the rear tyres only).



The handbrake/footbrake should never be used when your vehicle is moving (mid-driving). Otherwise, its wheels will be locked and your vehicle will skid.

Even driving with the handbrake/footbrake partially applied will damage it and reduce its effectiveness.

So, make sure the handbrake/footbrake is released before you drive out.



Footbrake

Sometimes known as emergency brakes, it functions similarly to a handbrake but it is located near the foot control.

WINDSCREEN

Nowadays, windscreens are generally made of laminated safety glass designed to prevent the glass from breaking up into pieces, thus reducing danger of injury in the event of an accident. Windows or windscreens of your vehicle should always be kept in good, clean and clear condition.



WIPERS AND WASHER

Make sure your wipers are in good working condition.

Streaking water, unusual sounds and a milky film left when wiping are signs that your wipers need changing.



Wet the surface of your windscreen before you switch on your wipers. Wiping a dry windscreen can cause scratches and will shorten the lifespan of the wiper blades!

Did you know?

You can buy water repellent product available for your windscreen which can improve visibility when driving in wet weather. Please check with your car agents for suitability of these products on your vehicle.

LIGHTS & REFLECTORS



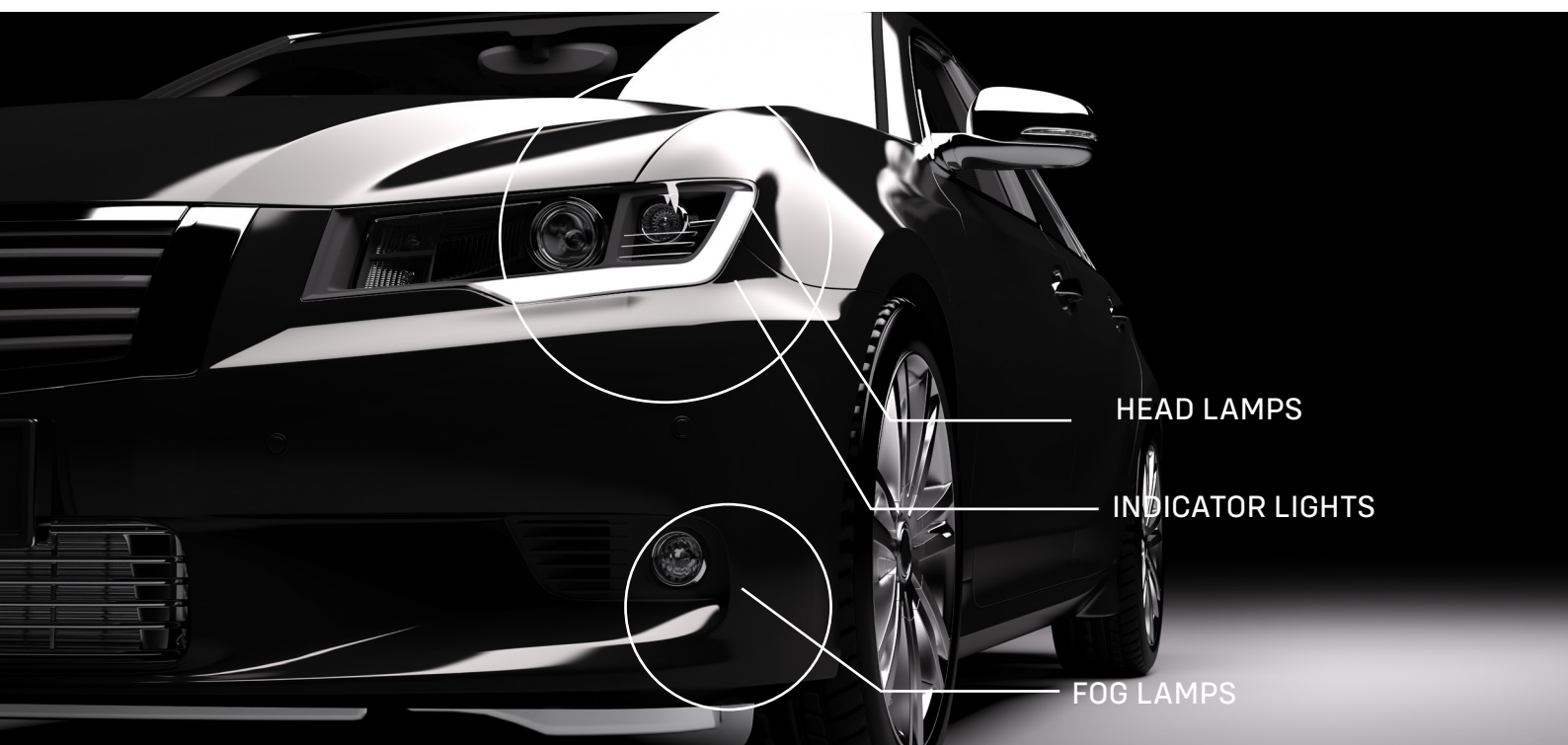
Switch between high and low beams according to visibility, road and traffic conditions:

When there is sufficient darkness and visibility is reduced at night, dawn, during rain and foggy condition;

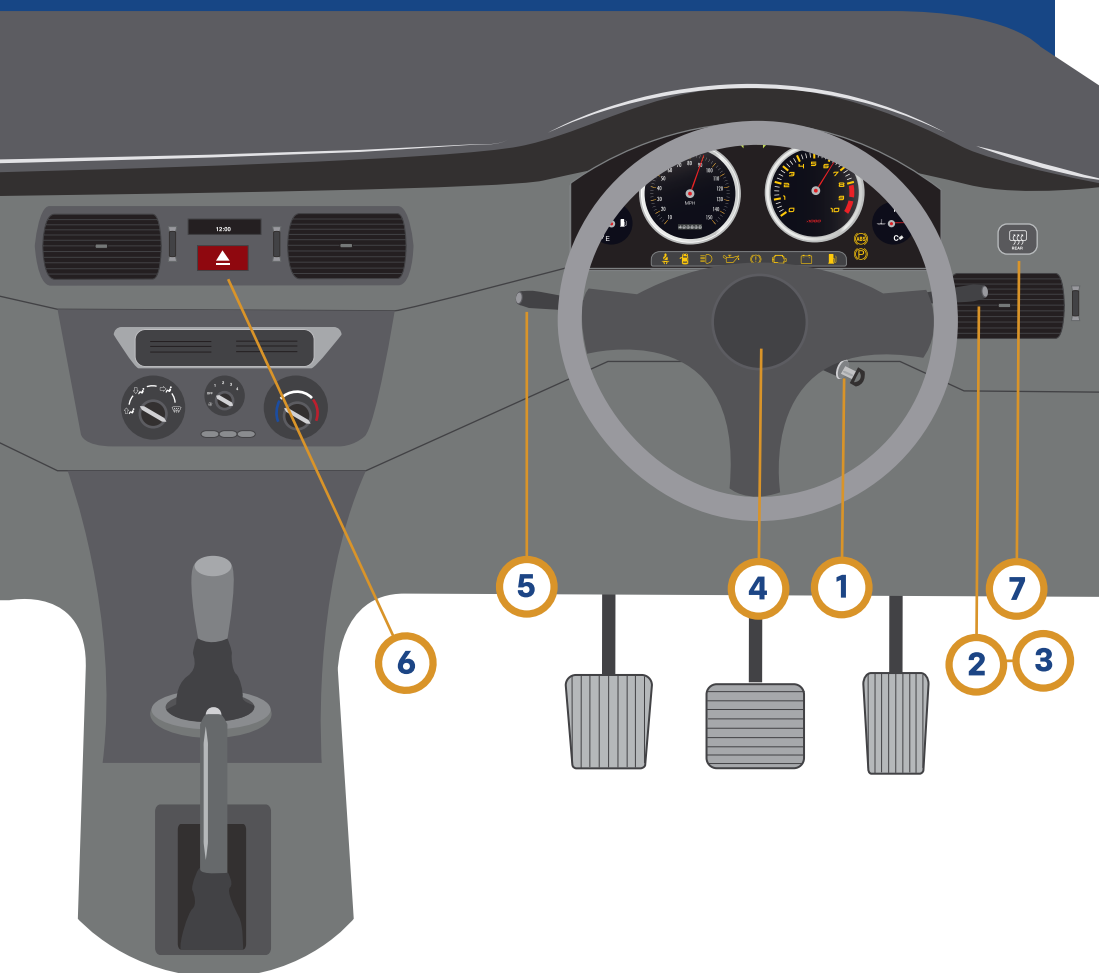
When there are sources of lights in the area;

When there are reflective objects in the surrounding area such as reflective signs; and

When driving on roads with sharp curves or undulations



SWITCHES & FUNCTIONS



In front of the driver's seat are various switches that you should be familiar with. Apart from the ignition switch, they do not primarily operate the vehicle but altogether serve an equally important supporting role in helping you drive safely.

1 Ignition Switch
(Starter Switch)

2 Directional Indicator
Switch (Signal Switch)

3 Light Switch

4 Horn Button

5 Windscreen Wiper
and Washer

6 Hazard Warning
Light and Switch

7 Demister

**WHICH SIDE IS THE FUEL
TANK FOR THE CAR YOU
ARE NOT FAMILIAR**



Look at the arrow pointing
at the fuel tank on the fuel
indicator

Did you know?

Do not keep on turning the key to the 'Start' position when engine is already running or you will damage the starter motor!

TYRES

Good working tyres ensure a proper grip on the road and help to increase friction to avoid skidding during rainy conditions.

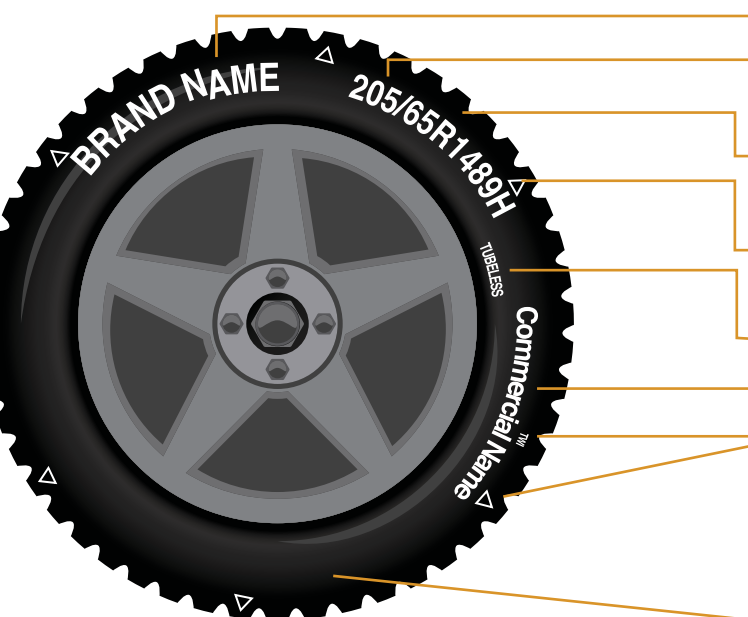
When filling air in to your tyres, make sure you fill in the right amount. Do not fill up too much air or too little. It always has to be just right. Filling in too much

air will result in an over inflated tyre which will likely wear out faster in the centre.

Under inflating the tyres will result in more wear on the sides of the tyres. Ensure correct air pressure is maintained in tyres as it will allow for a much safer journey and save you money on tyres.

Another point to note is to make periodical checks on the spare tyre to ensure it is not flat. If for some reason the tyre happens to be flat, then make sure you get it inflated as you never know when you will endure a punctured tyre.

TYRES CHARACTERISTICS



Tyre "Sidewall" Markings

Brand name of the tyre.

205: Width of tyre in mm.
The tyre's sidewall high is 65% of its width.

"Radial or R" indicates radial ply tyres.
The number (e.g. 14/15/16/17) indicates the rim size in inch.

Load capacity index / Speed category
(89/H = Max load 1289lbs and speed rating is 210 km/h).

"TUBELESS" – Identification of tubeless tyres.

Commercial name of the tyre.

TWI or a Triangular shape (▲) – Tread Wear Indicator. When the TWI or the triangular shape is at the same level with the remainder of the tread, it is a reminder for the user to change the tyre.

"ROTATION" – Ensure your tyre direction is correct as per manufacturer's recommendation.

WHEEL ALIGNMENT AND BALANCING



A properly aligned car will ensure less resistance from the road and noticeable savings on fuel. When your car is not properly aligned, road resistance increases and your tyres may wear out faster.

SYMPTOMS OF ALIGNMENT PROBLEMS

Uneven tread wear on tyres.

When you have poor alignment issues, your tyres will wear out on either side; be it the outer side only or only the inner side. Such a tread wear pattern is a hint to poor alignment.

Steering wheel veering to one side

If you have to hold your steering wheel at an angle to drive straight, then there is a problem with your alignment.

Return of steering after turn

After a turn, your steering wheel should return to its horizontal position without exertion of effort by you. Cars with alignment problems will face problems with the return of the steering wheel after a turn.

Shaking of steering wheel

When you experience shaking of the steering at a specific speed, this is an indication of an alignment issue. This does not necessarily mean you must be travelling at a high speed for it to shake. Different cars may suffer different degrees of shaking at different speeds.



Preventive Maintenance

When your vehicle experiences any of the above symptoms, go to the closest workshop



INCORRECT TYPE OF TYRE

When an incorrect type of tyre is used for a particular type of road, the tyres may face a detached side wall as shown in the picture above.

Did you know?

Even tyres have their own expiration dates which is usually 5 years from the date of manufacture.



RUNNING ON UNDER INFLATED TYRE

Running an under inflated tyre will cause the separation of plies in the side wall.

Did you know?

In general, a tyre will lose 1 PSI every month under normal operating conditions. You should regularly top up the amount of air for your tyres via usage of the air fillers at your nearest fuel station.



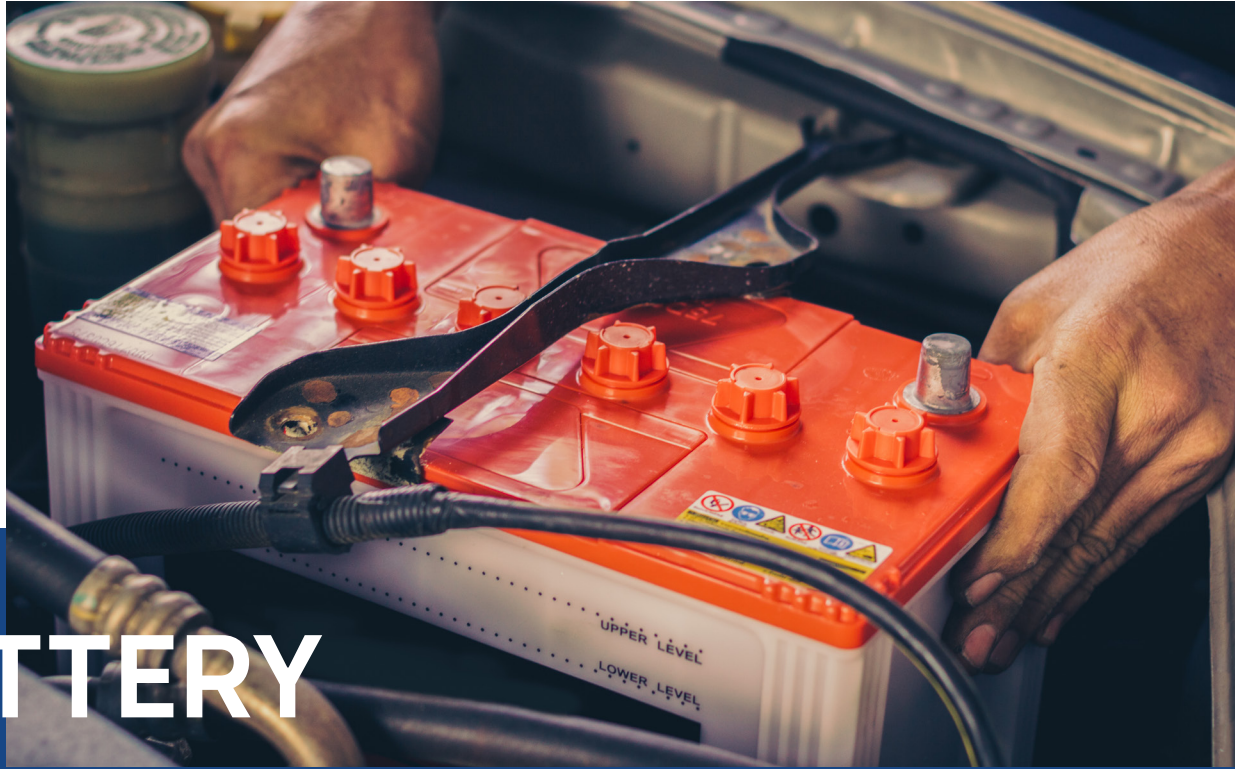
Preventive Maintenance

Tread wear indicator marks on tyres. Your tyre should be replaced if the tread is the same level as TWI or the Triangular shape.

Always check up on tyre inflation to ensure they are in good working condition.

Always check on tyre expiry dates.

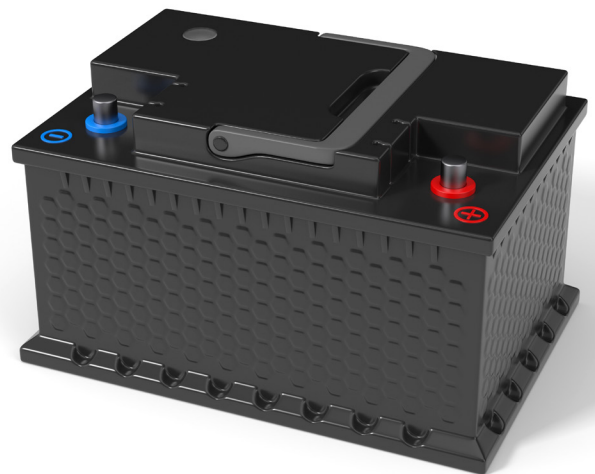
BATTERY



There are two types of battery available in the market today; Conventional type battery and Maintenance Free battery.



Conventional Battery



Maintenance Free Battery



Never allow the contents of a car battery to be in contact with you.

SYMPTOMS OF BATTERY FAILURE

Slow engine cranking.

This could either be your starter motor or your battery.

Battery warning light comes ON.



Preventive Maintenance

Always make sure your car batteries are filled with battery water to at least the recommended minimum level.

Ensure tight fit of cables to the respective terminals.

Check for carbon deposit build up on battery terminals.



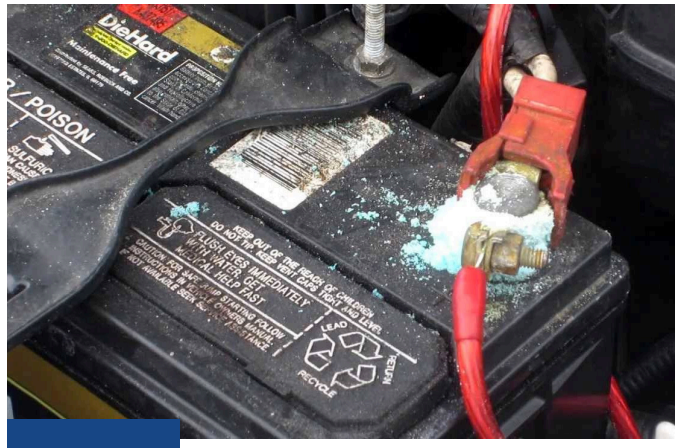
Battery Water



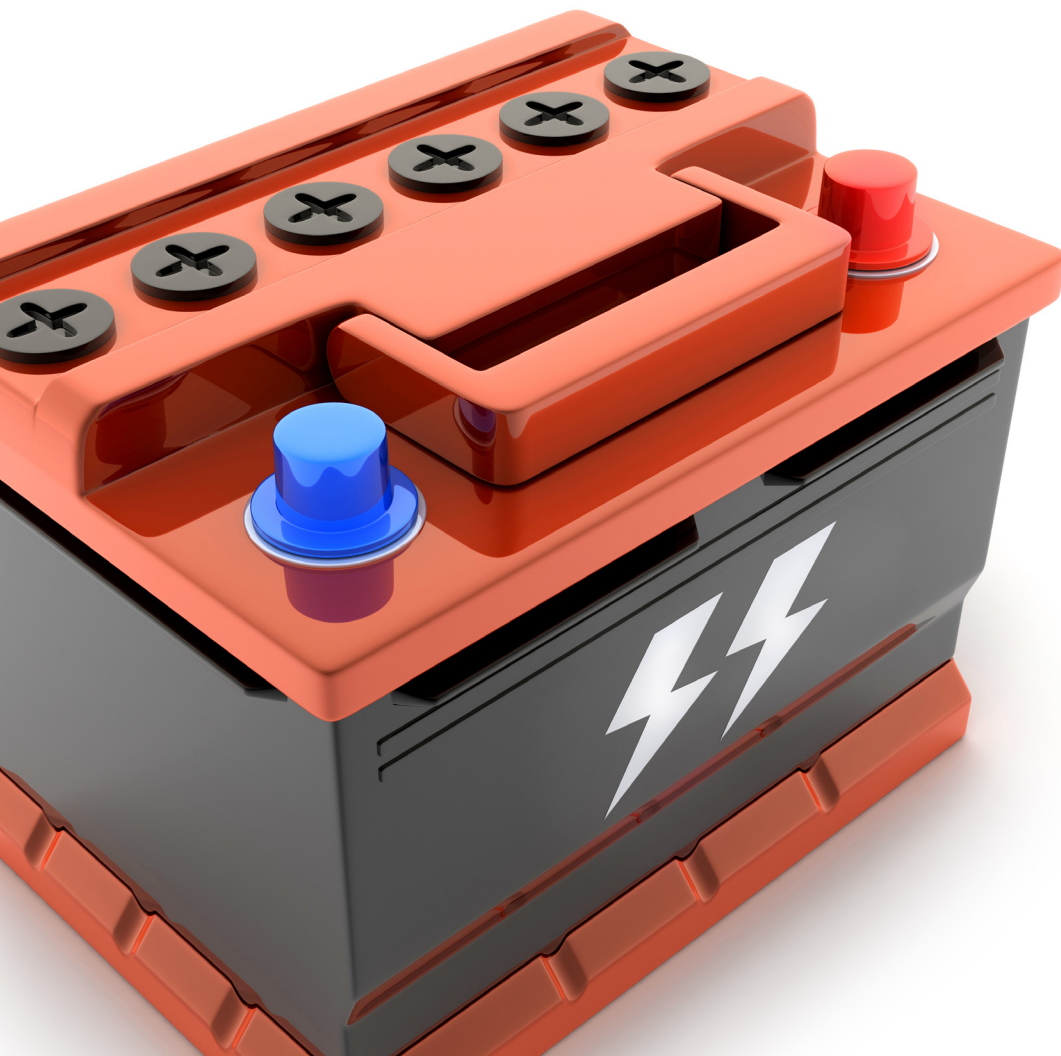
Positive Terminal
Connects to the RED
Jumper Cable



Negative Terminal
Connects to the
BLACK Jumper Cable

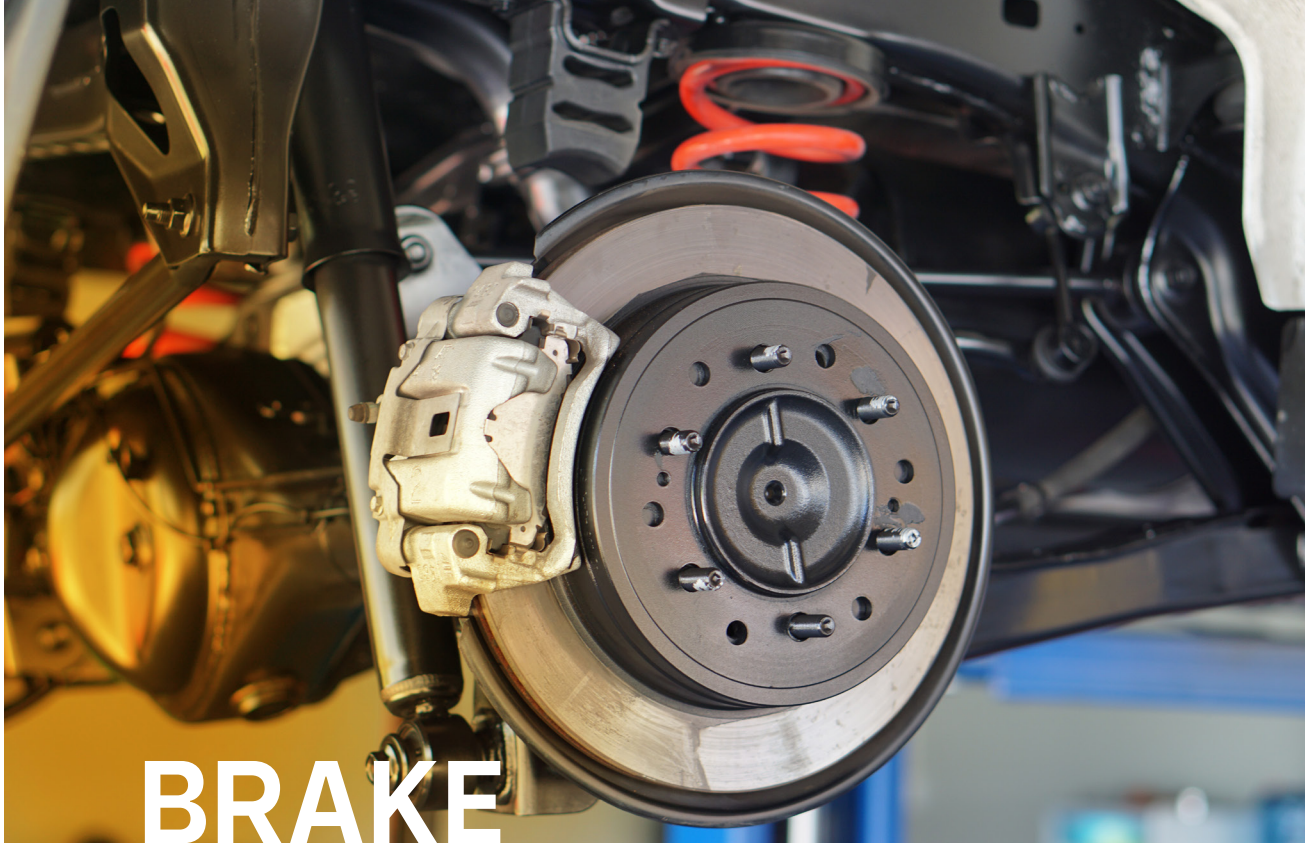


Carbon Deposit



Did you know?

When jump starting another car, always make sure your jumper cables are attached to the correct terminal.



BRAKE PAD

SYMPTOMS OF BRAKE WEAR

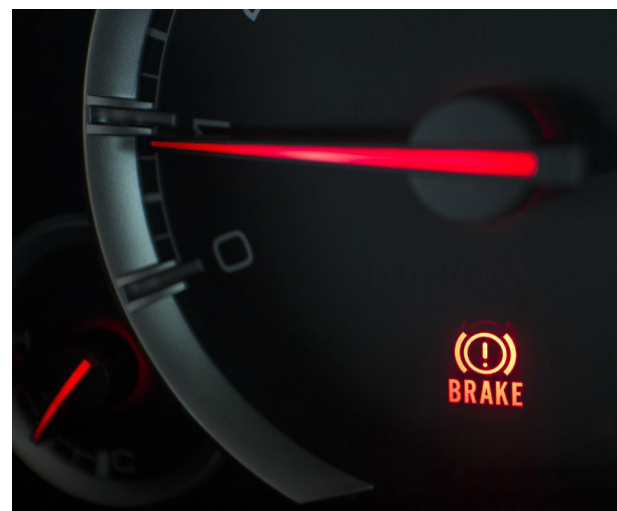
When your brake starts screeching, then it is time to check your brake pads or disc

Brake warning light comes on

Steering wheel shakes when braking

Brake fluid level is low

Brake fluid warning light comes on



Preventive Maintenance

Always check your brake fluid level to ensure proper functioning of the hydraulics in the system.

AIR FILTER



The function of the air filter is to filter out all foreign particles and send clean air to the engine.



Round Air Filter



Flat Air Filter

SYMPTOMS OF AIR FILTER PROBLEMS

Increased fuel consumption.

Overflow of fuel while attempting to start the engine.



Preventive Maintenance

Change your air filter every 100,000 to 100,500 km or once a year.

FUEL FILTERS



The function of a fuel filter is to trap large particles from entering the engine.



SYMPTOMS OF FUEL FILTER PROBLEMS

Experiencing difficulties in starting your car can be attributed to a dirty or clogged up fuel line.

Preventive Maintenance

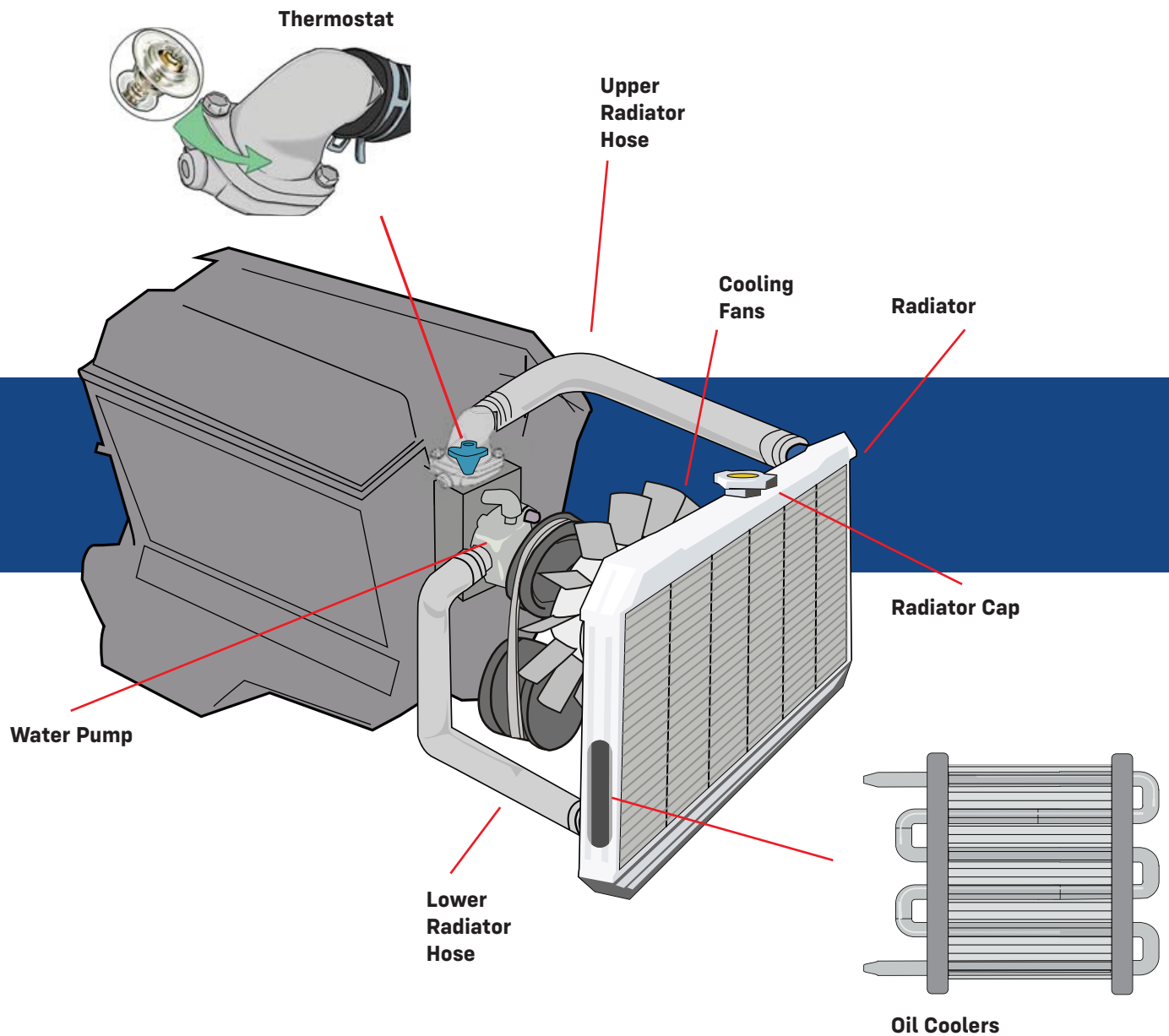
Replace the fuel filter annually or whenever visible huge amounts of dirt start to accumulate.

For diesel engines

Diesel fuel absorbs water more than other types of fuels and this easily results in contamination. For this reason, many diesel vehicles come with a water separator which collects water from the fuel. It is usually located in the vicinity of the fuel filter. In the event where your car is not equipped with a water separator, you can always have one installed. Do keep a regular check on the water separator on a weekly basis. You can drain the water out by loosening the drain plug below the fuel filter. It's a good idea to check the water separator weekly at first to see how fast it fills up under normal conditions when you're driving on fuel from your usual source. If the fuel contains a lot of water, you may want to consider buying fuel elsewhere.



COOLING SYSTEM AND RADIATOR



The above components work together to ensure proper cooling of the engine, in the case where one or more of the components fail, then you may have a situation in hand. There are a few causes for the car to overheat, and the causes are displayed in the pages to follow.



SYMPTOMS OF RADIATOR PROBLEMS

Coolant leak

Coolants have a distinctive sweet smell. When you notice an obvious source of leakage, depending on the location of the leak, you should work with a mechanic or a workshop to get it fixed. When the leakage is severe, DO NOT attempt to drive your vehicle.

If you do smell coolant vapour, do not inhale as this is very harmful to your health.

Evaporation of Coolant/ Disappearance of coolant from radiator

If you notice a sudden disappearance of coolant from your radiator, this may be due to a faulty radiator cap. To prevent coolant

evaporation, purchasing a new radiator cap will solve this problem.

Faulty Thermostat

The thermostat serves to maintain a minimum operating temperature in your car's engine. Over time, the thermostat will get weary and may get stuck. This results in blockage of coolant and overheating of the engine.

Faulty Cooling Fans and Weak Water Pump

Sometimes your cooling fans may not work. As a result, your car will overheat. This is also the case where a water pump may be weak, resulting in slow distribution of water around the engine and surroundings.

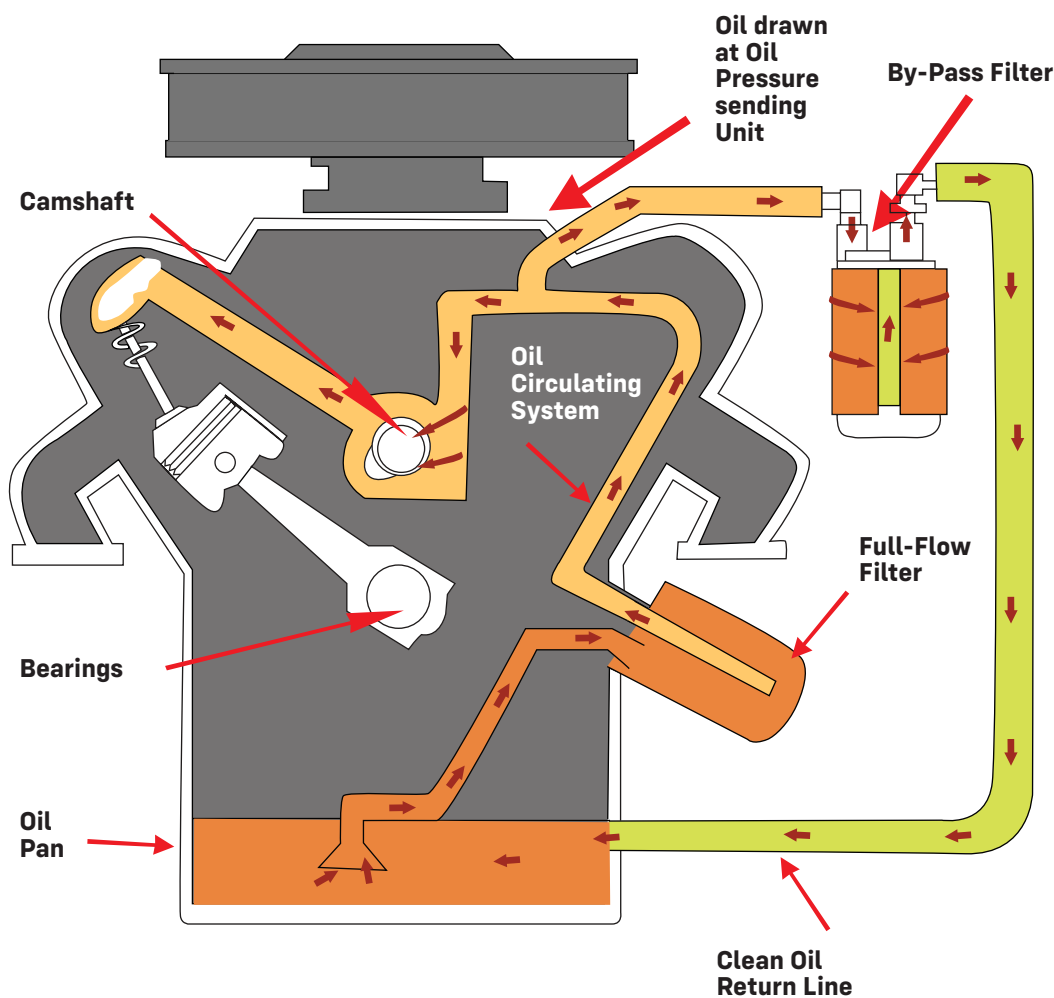


Preventive Maintenance

Always make sure your coolants are properly filled and it is recommended to change your radiator hose every 3 years depending on the condition.

LUBRICATION SYSTEM AND OIL FILTER

Motor oil and oil filter must be changed every six months or according to your car mileage as specified by your car agent.



SYMPTOMS OF LUBRICATION SYSTEM PROBLEMS

When your car's motor oil is not changed on time. This will usually lead to a loss of power and increased fuel consumption. Driving with little motor oil will damage your engine over time.

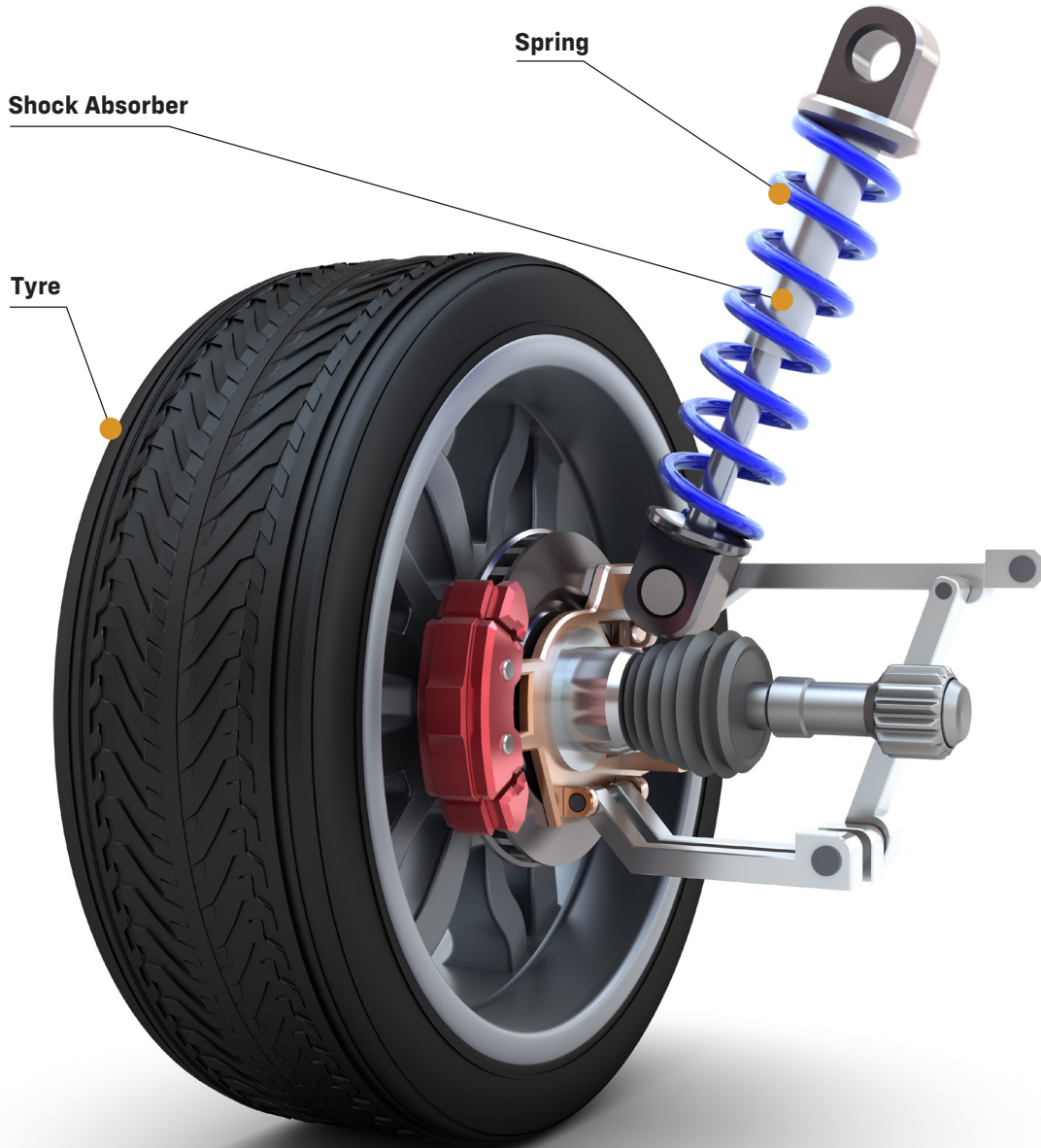


Preventive Maintenance

Checking on your motor oil level. Make sure you regularly check the level of motor oil in your engine with the dipstick which is located to the side of your engine.

ABSORBERS AND SPRINGS

Absorbers and springs are part of the vehicle suspension system.



SYMPTOMS OF SUSPENSION FAILURE

Faulty shock absorbers

Your car continues bouncing **EVEN AFTER DRIVING OVER A BUMP** or rough road surface.

Uneven tyre treads.

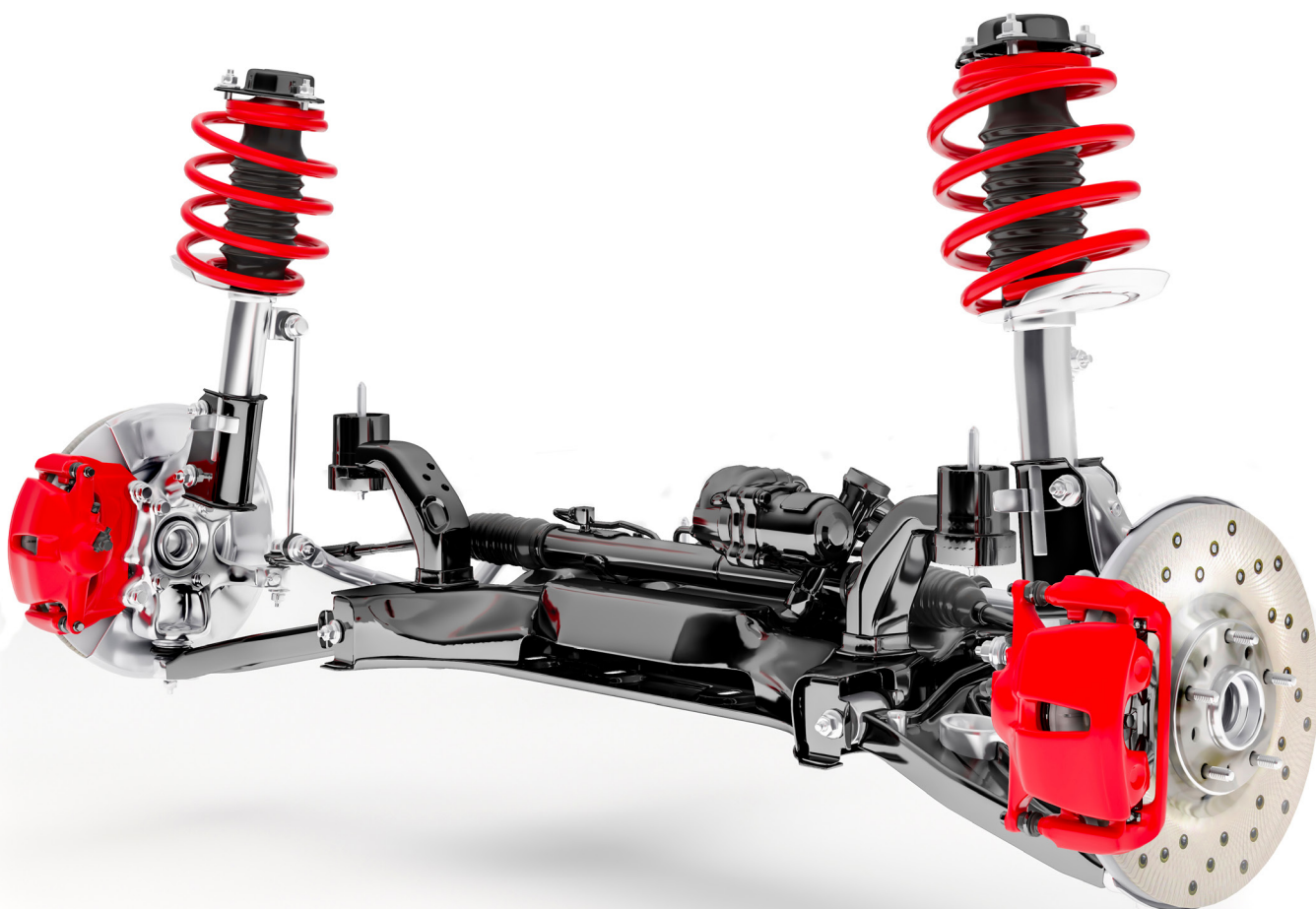
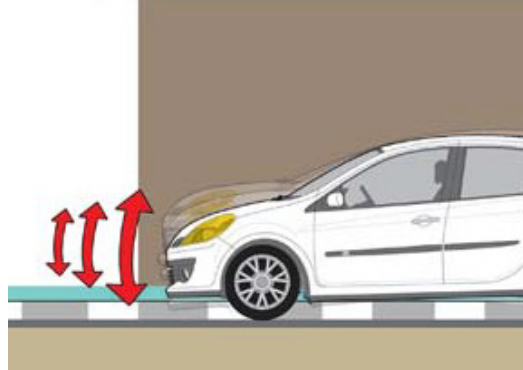
Dips or nose dives when stopping.

Drifting or pulling during turns.

Check for oil marks on the shock or strut body. A damaged shock or strut will have oil leaks meaning it doesn't have the power to absorb and dissipate energy.

Way of checking for worn out shock absorbers

A self-test to check on the shock absorbers is by trying to bounce the vehicle up and down. This must be done at each wheel. You should note how many times the vehicle bounces. If your car bounces twice or more, then this is a sign of weak shock absorbers.



Preventive Maintenance

A check should be made on your shock absorbers every 30,000 km.

Conduct the self-test as mentioned earlier on. It is also recommended to change your shock absorbers every 80,000 km. If shock absorbers are not changed on time, it is feared that other components may start wearing out to compensate the worn shock absorbers. To avoid premature wear of suspension and steering components, you should make sure your tyres are properly balanced. This is one way to avoid suspension related problems. Your springs may get damaged if you overload your vehicle.

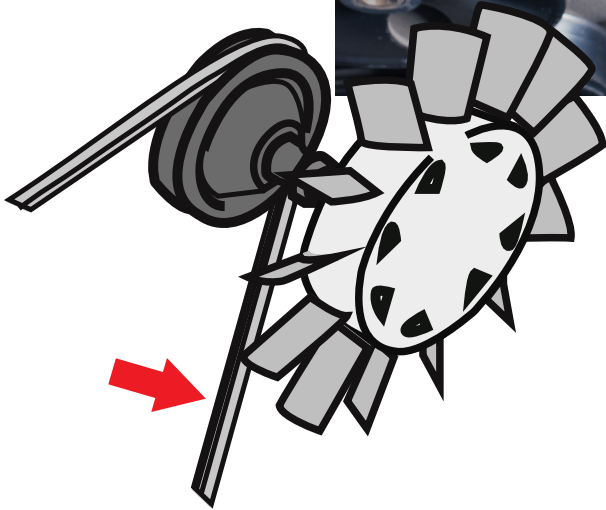
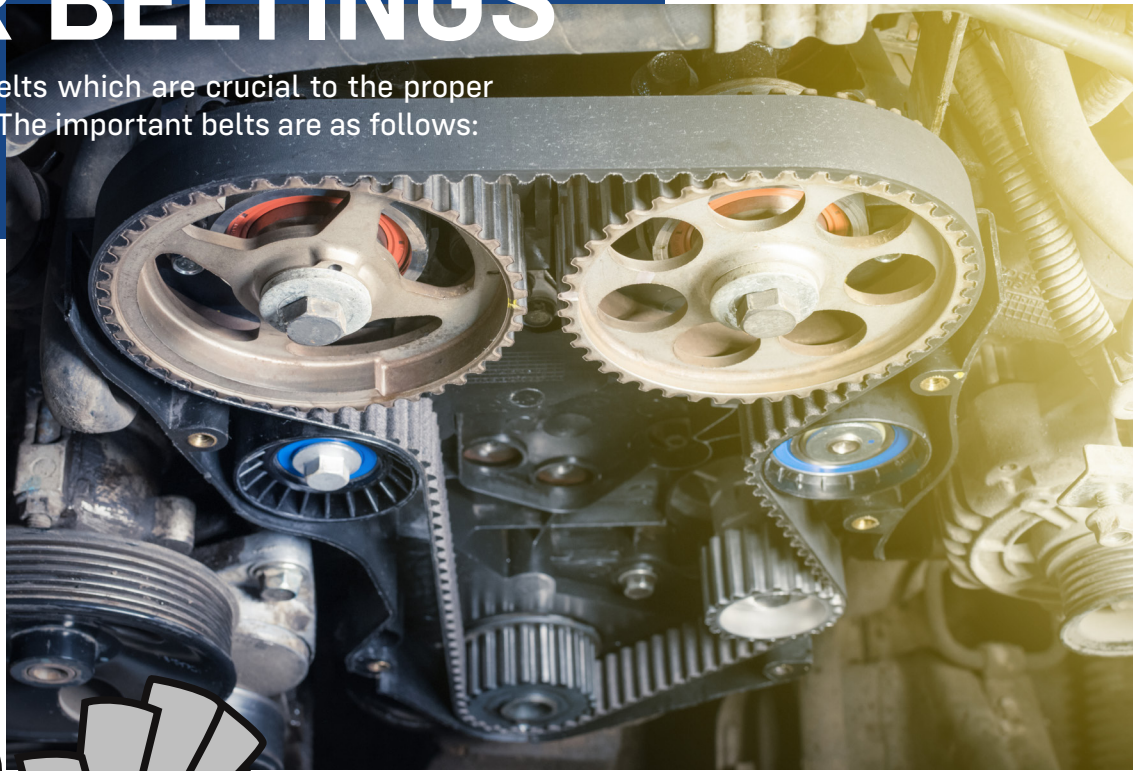


Way of checking for weak spring

If you happen to notice that a particular corner of your car is lower than the others, then you may need to replace that particular spring.

TIMING BELT AND OTHER BELTINGS

There are a number of belts which are crucial to the proper functioning of a vehicle. The important belts are as follows:

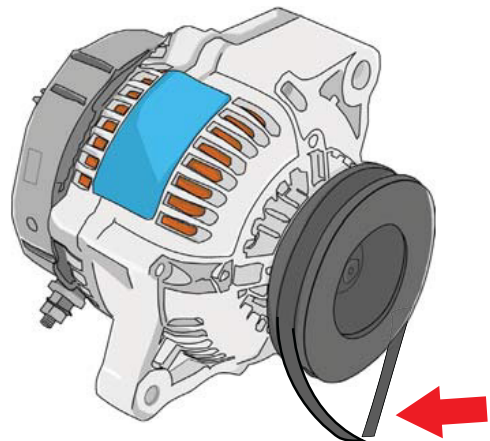


Cooling fan belt

A belt that is connected to the crankshaft of the engine and turns the cooling fans to draw in air through the radiator to cool

Alternator belt

The alternator recharges the battery of a vehicle. This is to allow the battery enough power to start up the car for the next trip.



Timing Belt

A type of belt usually found in a casing beside the engine. This belt serves to connect and synchronise the movement of the crankshaft and camshaft to allow the engine valves to open and close at the right time together with the proper timing of the pistons to come in and hence allowing combustion to take place.

SYMPTOMS OF BELTING PROBLEMS

Faulty belt

When a belt is not replaced on time, it may crack and finally snap off on its own. Always allow less than half an inch of allowance for belts (except for timing belts) before replacing.

Alternator belt

A loose alternator belt will not allow proper charging of the battery. This will be a problem when you try to start your car for the next journey as the battery is not equipped with the proper voltage to kick start the motor.

Cooling fan belt

Your car will get overheated if this belt starts

underperforming. Generally, this could be pinpointed to a loose belt as well.

Timing belt

If your timing belt is loose or has slipped, then it may cause major damage to your engine. There may be a constant slapping sound coming from the engine. This is an indication that the valves are hitting the pistons, which may result in costly repair work. DO NOT attempt to restart your engine.

Air Conditioning belt

If you switch on your air conditioner and a squealing sound is produced, this is an indication that your belt is loose and requires tightening.



Preventive Maintenance

Since the belts are made of rubber and will harden after a certain period of time, it is recommended to check on the belts and the accessory drive belt every 50,000 km. A change will be necessary at 80,000 km (this also depends on the model of the vehicle as different models have different mileage requirements).

If your car has symptoms which are beyond your expertise, then you should take it to the nearest approved workshop to have it checked.

VEHICLE ROADWORTHINESS INSPECTION

WHAT IS INSPECTED IN MY VEHICLE?

Private vehicles registered for more than 7 years from the first date of registration are required to be inspected at LTD's appointed Vehicle Inspection Stations (VIS) or Vehicle Inspection Centre (VIC) before their vehicle licence can be renewed.

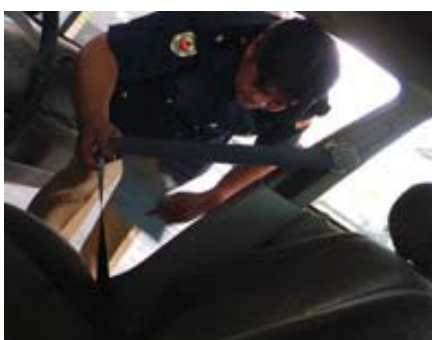
A roadworthy inspection covers the major safety related items:



Steering, Suspension and Braking System



Wheels and Tyres



Seats and Seat Belts



Lamps and Reflectors



The Chassis Structure



Other Safety Related Items On The Body, Chassis or Engine



Wipers and Washers



These inspections are to ensure that the vehicle's body and its components are in good condition or whether replacements, repairs or adjustments are required to ensure vehicle's roadworthiness and safety to driver and passenger.

The roadworthiness test is not a check of the mechanical reliability or general condition of the vehicle. If the vehicle requires a comprehensive check on the overall condition and reliability of the vehicle then you should arrange for a separate independent inspection by the dealer or a car workshop approved by LTD.

Major Item

- Tinted Glass Test
- Braking Efficiency Test
- Above Carriage Inspection
- Under Carriage Inspection



Did you know?

If your car is approaching its 7th year but has not exactly reached 7 years since the date of its first registration, you do not have to have your car inspected for you to renew your Vehicle Licence. Please refer to the date of your Vehicle's first registration as stated in your Vehicle Registration Book or Blue Card.

Minor Item

- Side Slip Test
- Headlight Test
- HC – CO Test
- Diesel Smoke Test
- Sound Level
- Speedometer Test
- Taxi Meter Test

WHAT IF MY VEHICLE FAILS THE TEST?

If any of your vehicle parts fails to meet LTD's inspection requirement, the Vehicle Examiner will issue an inspection report stating which parts failed the test. Once you have fixed the defective parts, then you can bring your vehicle to the VIS/VIC for a second inspection of the previously failed parts.

HOW MUCH DOES INSPECTION COST?

Motor Vehicle • 1ST Inspection BND5.00 • 2ND Inspection BND10.00

Motorcycle • 1ST Inspection BND2.00 • 2ND Inspection BND4.00

LIST OF VEHICLE INSPECTION STATION (VIS)

No	Vehicle Inspection Station	Address	Contact No.	Type	Model
1	Boustead Motors Sdn Bhd	Lot 24 & 29, Beribi Industrial Complex II Jalan Gadong, BSB, Negara Brunei Darussalam	2431222 Ext 320 Ext 327	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	All
2	GHK Motors Sdn Bhd	Lot 14, 15 & 16 Tapak Perindustrian Beribi II, & Lot 48, Tapak Perindustrian Beribi II Jalan Gadong, BSB, Negara Brunei Darussalam	2423032 2423033	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, Full-Time 4WD/AWD	All
3	NBT (Brunei) Sdn Bhd	Km 4 Jalan Gadong, BSB, Negara Brunei Darussalam	2433777 Ext 3	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	Toyota & Lexus
4	Premier Motor Company	Lot 34, 35 & 36, Tapak Perindustrian Beribi 2, Jalan Gadong, BE1118, BSB, Negara Brunei Darussalam	2446624 2445739	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	All
5	QAF Auto Sdn Bhd	Lot 66, Tapak Perindustrian Beribi BE1118, BSB, Negara Brunei Darussalam	2453377	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	BMW, Porsche & Mini
6	QAF Eurokars Sdn Bhd	Lot 66, Tapak Perindustrian Beribi BE1118, BSB, Negara Brunei Darussalam	2453377	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	BMW, Porsche & Mini
7	United Motors Sdn Bhd	Lot 8.4.1/384/89, Kampung Lambak Jalan Berakas BE1414, BSB, Negara Brunei Darussalam	2392551	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van & Hatchback, Commercial Vehicle below 3,629 Kg and Public Transport	All
8	Setia Motors Sdn Bhd	Lot 51-52, Perindustrian Beribi II Beribi, Jalan Gadong, BE1118, BSB, Negara Brunei Darussalam	2453501 2453502	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	All
9	T.C.Y Motors Sdn Bhd	Lot Q9 & Q10, Tapak Perindustrian Lambak Kanan, Berakas, BB1714, BSB, Negara Brunei Darussalam	2395101 2395102 8754000	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, 4WD (excluding AWD) & Motorcycle	All
10	Bayu Ilham Motors Sdn Bhd	No.11, Simpang 99, Jalan Bengkurong Masin Kampong Bengkurong BF1920, BSB, Negara Brunei Darussalam	2650381 8750381	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, 4WD, Commercial Vehicle and Public Transport	All
11	Bengkel Kereta Berakas (BKB) Sdn Bhd	Spg. 281, Lot 309/90, Lambak Kanan Industrial Area, Jalan Berakas BB1114, BSB, Negara Brunei Darussalam	2392888 8846818	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van & Hatchback, Commercial Vehicle below 3,629 Kg and Public Transport	All

LIST OF VEHICLE INSPECTION STATION (VIS)

No	Vehicle Inspection Station	Address	Contact No.	Type	Model
12	Jati Transport Sdn Bhd	Lot 14, 15 & 16 Tapak Perindustrian Beribi II, & Lot 48, Tapak Perindustrian Beribi II Jalan Gadong, BSB, Negara Brunei Darussalam	2441777 2441763	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback & 4WD (excluding AWD)	Mercedes- Benz
13	B Top Motors Sdn Bhd	Unit 1-4, Block A Simpang 593-3, Kg Beribi Jalan Gadong, BSB, Negara Brunei Darussalam	2655777 2655888	Motorcycle	All
14	HB AUTO Inspections & Service Centre	No: 4196, H22 Jalan Seria Centre Jalan Bolkiah, Seria, Kuala Belait, Negara Brunei Darussalam	3223903 3223904	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, Full-Time-4WD/AWD, Commercial Vehicle below 3,629 Kg and Public Transport	All
15	Grand Motors Sdn Bhd	Lot Q34-Q35, Tapak Perindustrian Lambak Kanan Jalan Berakas BB1714, BSB, Negara Brunei Darussalam	2392400	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, Full-Time-4WD/AWD	Kia, Mazda, Citroen
16	Syarikat JYM Sdn Bhd	Lot No.55 & 56, Light Industry Kuala Belait, KA1931 Negara Brunei Darussalam	3333369	Saloon, Wagon, Coupe, SUV, MPV, Convertible, Van, Hatchback, 4WD, Commercial Vehicle below 3,629 Kg and not exceeding 18,000Kg and Public Transport	All

The latest information and any updates
can be found on **www.jpd.gov.bn**



APPROVED WORKSHOPS

It is important to send your cars to approved workshops for maintenance and repair works. Let's work together to ensure our safety, the safety of our loved ones as well as other road users.

LIST OF APPROVED WORKSHOPS

Class A Workshop			
No	Company Name	Address	Contact
1	NBT (B) SDN BHD	Mile 4, Jalan Gadong, Negara Brunei Darussalam	2433777 Ext 3
2	GOH HOCK KEE MOTORS SDN BHD	Tapak Perindustrian Beribi II, Jalan Gadong BE1118 Negara Brunei Darussalam	2423032 / 2423033
3	HAPPY MOTORING CO SDN BHD	No.137 Jalan Gadong BE3978 Negara Brunei Darussalam	2428328
4	TAN CHING YING MOTOR SDN BHD	Lot.Q9 & Q10 Tapak Perindustrian Lambak Kanan, Berakas BB1714 Negara Brunei Darussalam	2395101 / 2395102
5	BOUSTEAD SDN BHD	Lot.24 & 29 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2431222 Ext 320/327
6	JATI TRANSPORT SDN BHD	Lot.14 - 16 Kompleks Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2441777/ 2441763
7	LKM MOTORS SDN BHD	Lot Q38 Tapak Perindustrian Lambak Kanan, Berakas BB1714 Negara Brunei Darussalam	2423733 / 2423774 2448352 / 2424472
8	LAU MOTORS SDN BHD		
9	ECON MOTORS SDN BHD	Kompleks Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2428263 / 2444978
10	GRAND MOTORS SDN BHD	Lot Q34 & Q35 Tapak Perindustrian Lambak Kanan Jalan Berakas BB1714 Negara Brunei Darussalam	2392400
11	BEE MOTORS SDN BHD	Lot 25 & 28 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2445030 / 2443749 24453104 / 2445004

LIST OF APPROVED WORKSHOPS

12	MAJU MOTORS SDN BHD	No.9 Spg 16-8 Kg Beribi Jalan Telanai BE1118 Negara Brunei Darussalam	2655111 / 2655761/2
13	QAF AUTO SDN BHD	Lot 66 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2453377
14	QAF EUROKARS SDN BHD	Lot 60 Tapak Perindustrian Beribi Jalan Gadong BE1118 Negara Brunei Darussalam	2450911
15	SETIA MOTORS SDN BHD	Lot 51 - 52 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2453501 / 2453502
16	SRI SENTOSA SDN BHD (Motorcycle)	Lot 34, 34 & 35 Tapak Perindustrian Lambak Kanan, Jalan Utama Berakas BB1714 Negara Brunei Darussalam	2390290 / 2390294
17	PADMOTORS SDN BHD	Lot 7099 Spg 2169 Blok B Unit-16 Kg Junjungan Mukim Lumapas Negara Brunei Darussalam	2650075
18	BENGKEL KERETA BERAKAS SDN BHD	Lot 309/90 Spg 281 Perindustrian Lambak Kanan, Berakas BB1114 Negara Brunei Darussalam	2392888
19	L & H MOTORS SDN BHD	No.6 Lot 8.4/31/93 Simpang 28-32-6 Perindustrian Lambak Kanan Berakas Negara Brunei Darussalam	2448788
20	BAYU ILHAM MOTORS SDN BHD	No.11 Spg 99 LTS/291/02 Kampong Bengkuring Masin Negara Brunei Darussalam	2650381
21	ISMAKOM CO SDN BHD	Lot. 7099 Spg 2169 Blok A Unit 711 Kg Junjungan Mukim Lumapas Negara Brunei Darussalam	2654307/8
22	B-TOP MOTORS SDN BHD	Unit 1 - 4 Blok A Spg 59-33 Kg Beribi Jalan Gadong Negara Brunei Darussalam	2655777 / 2655888
23	SHARIFF AUTO SERVICES SDN BHD	Lot. Q9 & Q10 Ground & 1 st Floor Tapak Perindustrian Lambak Kanan Negara Brunei Darussalam	2447898
24	BM-SUPPLY MOTORS SDN BHD	Spg 593 Blok A1 Lot 4777 Kampong Beribi, Jalan Gadong BE1118 Negara Brunei Darussalam	2656222 / 2656262

LIST OF APPROVED WORKSHOPS

25	PREMIER MOTOR CO SDN BHD	34 , 35 & 36 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2446624/2445739
26	BRILLANCE MOTORS CO SDN BHD	EDR No 56525 Unit B10, B11, B12 & B13 Spg 41-13 Jln Mulaut Kilanas BF2520 Negara Brunei Darussalam	2660995
27	UNITED MOTOR SDN BHD	Lot 8.4.1 / 384 / 89 Kg Lambak Jalan Berakas BE1414 Negara Brunei Darussalam	2392551
28	INDERA MOTORS SDN BHD	Lot 78A & 78B, Beribi Industrial Park, Jln Gadong, Kg. Beribi, Mukim Gadong B BE1118 Negara Brunei Darussalam	2391000
29	A.T.P.D SDN BHD	No.11 Spg 99 Jln Bengkurong Masin BF1920 Negara Brunei Darussalam	2663208
30	BRUNEI SHELL PETROLEUM	STL/3 Jabatan Pembekalan BSP Seria Kuala Belait KB3534 Negara Brunei Darussalam	3373999
31	HB AUTO INSPECTION & SERVICE CENTRE SDN BHD	4196 H.22 Jalan Seria Klinik Jalan Bolkiah Seria KB4333 Negara Brunei Darussalam	3223903 /3223904
32	SYARIKAT JYM SDN BHD	Lot 55 & 56 Light Industry Area Kuala Belait KA1931 Negara Brunei Darussalam	3333369
33	M-HO AUTO ENGINEERING SERVICES SDN BHD	Lot. 1171, Unit 1-4 Block A Spg. 557-116, Kg. Salar Jalan Muara BU1229 Negara Brunei Darussalam	2794888

Class B Workshop

No	Company Name	Address	Contact
1	WOO MOTORS SDN BHD	Block 8 Industrial Complex Anggrek Desa Jalan Kebangsaan BS8673 Negara Brunei Darussalam	2331270
2	ARACO SDN BHD	Unit Perusahaan Ringan, No 5 Spg 529 Anggerek Desa Light Industrial Jln Kebangsaan Lama BB3713 Negara Brunei Darussalam	2338555
3	TEO & SON WORKSHOP	Spg 281-32 Plot No 27 Kg Lambak Kanan Perindustrian Lambak Kanan BB1314 Negara Brunei Darussalam	2394946

LIST OF APPROVED WORKSHOPS

4	SARBANIKA SDN BHD	No 10 Tapak Perindustrian Salar Kg Salar, Jalan Muara BU1429 Negara Brunei Darussalam	2786818 / 2790625
5	TRUGEE TECHNOLOGY CO SDN BHD	No 53 Spg 41-12-34 Jalan Kilanas KM 10 Jalan Tutong Industrial Mulaut Negara Brunei Darussalam	2672989
6	SIU SDN BHD	Unit No 12 Lot 56857, Dato Paduka Hj Othman bin Hj Abd Kadir Kg Perpindahan Bunut BF1120 Negara Brunei Darussalam	2652342
7	POH MOTOR SERVICE & ENGINEERINGWORKS CO.	No 131, Kampong Sabun, Jalan Muara Muara BT2128 Negara Brunei Darussalam	2772338 / 2772888
8	TENAGA BAKTI SERVICES	No. 6, Komplek Perusahaan Ringan, Spg. 529 Kg. Anggrek Desa, Jalan Kebangsaan Lama BB3713 Negara Brunei Darussalam	8820213
9	SHENG SHUN FA AUTOMOBILE	Simpang 51, One Menglait Industrial Park, Block A, Unit A7, A8 & A9, Kg Menglait BE4119 Negara Brunei Darussalam	2450145
10	SRI SENTOSA SDN BHD	Lot.34, 34 & 35 Tapak Perindustrian Lambak Kanan, Jalan Utama Berakas BB1714 Negara Brunei Darussalam	2390290 / 2390294
11	HUI MING WORKSHOP	Lot 2767 Jalan Bolkiah Seria Kuala Belait Negara Brunei Darussalam	3222118 / 3226888
12.	DYNAMIC TAN AUTOCLINIC	LTS/40/1996, Spg 99-60-4 Jalan Bengkurong Masin Kg Bengkurong BF1920 Negara Brunei Darussalam	2652383
13.	ROYAL BRUNEI TECHNICAL SERVICES	Lot.11 & 12 Tapak Perindustrian Kg Salar, Jalan Muara BT2528 Negara Brunei Darussalam	2242700

Class C Workshop			
No.	Company Name	Address	Contact
1	YEW CHEONG ENTERPRISE	No Unit 12B Warisan Kompleks Spg 24 Jalan Gadong BE3919 Negara Brunei Darussalam	2451228 / 2449605
2	K.E.T SDN BHD	No 4 Spg 5 Bangunan Lim Eng Ming Kg Menglait Jalan Gadong Negara Brunei Darussalam	2421797
3	CARSERVE COMPANY	No 8 Simpang 501 Bangunan Zainuddin & Azizah KM 6.4 Jalan Tutong, Negara Brunei Darussalam	2653657

LIST OF APPROVED WORKSHOPS

4	MODERN MOTOR WORKSHOP SDN BHD	Unit 8 Ground Floor Bangunan Hj Abd Rahman Bin Hj Hussin & Anak -Anak Jalan Batu Bersurat Gadong BE3519 Negara Brunei Darussalam	2450462
5	KIM CARS SDN BHD	Lot 56525, No 8 & 9 Block 'A' Tingkat Bawah, Simpang 41-13 Kg Kilanas, Jalan Mulaut Negara Brunei Darussalam	2671533
6	SIME DARBY TRACTORS (B) SDN BHD	Lot 69 Tapak Perindustrian Beribi II Jalan Gadong BE1118 Negara Brunei Darussalam	2453918/19/20
7	SYARIKAT PAYUNG MAHKOTA	Lot 9779 Kg Kilanas Mile 8 Jalan Tutong BF2520 Negara Brunei Darussalam	8653626 / 7264173
8	SETIA MOTORS SDN BHD	B10 Simpang 570 BN Complex Batu 3 Jln Tutong BF1320 Negara Brunei Darussalam	2650069
9	SETIA MOTORS SDN BHD	Lot 9 & 10 Tapak Perindustrian Pekan Belait KA1931 Negara Brunei Darussalam	3334992
10	SYARIKAT HAJI JUNAIDI TAHA DAN ANAK ANAK	Spg 36, Kg Sungai Duhon Kuala Belait KA3131 Negara Brunei Darussalam	3347317 / 3347823
11	KAH HUAT & BROTHERS WORKSHOP	Mile 30 Jalan Seria Kg Serampangun Tutong Negara Brunei Darussalam	4221570 / 4221367
12.	SHAHRYZA STATION MINYAK BUNUT	Lot No. 8923, EDR No. BD 08499 Kg Perpindahan Bunut Km. 8, Jln. Tutong BF1320 Negara Brunei Darussalam	2655185

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CAR FIRE PREVENTION AND CONTROL

SIGNS THAT YOUR CAR IS ON FIRE

When you see smoke and burning rubber or plastic.

If your vehicle feels hotter within a short time frame.

If fuses are blowing out.

If there is a rapid change in oil and fuel levels.

If the exhaust system produce strange or loud sounds.

If the engine temperature increases rapidly.

When you see flames.



COMMON CAUSE OF CAR FIRES

Poor Maintenance • Overheating Engines • Car Crash • Fuel leaks and Spilled Fluids
Smoking and Driving • Electrical System Failures



THE BEST WAY TO RESPOND TO A FIRE

Remain calm and turn your vehicle off • Find a safe place to pull over and leave the car quickly • Do not stand close to the car • Take a headcount • Call the authorities and wait for them to arrive • Warn others

PREVENTING A CAR FIRE

Regularly inspect the fuel and tank

Yearly inspection

Ensure that all added parts are installed correctly

Maintain your electrical system

Never store flammable materials in your car

Clean oil spills

VEHICLE FIRE CASES IN BRUNEI DARUSSALAM

Year	Total Cases
2012	68
2013	75
2014	65
2015	82
2016	78
2017	101
2018	64
2019	89
2020	88