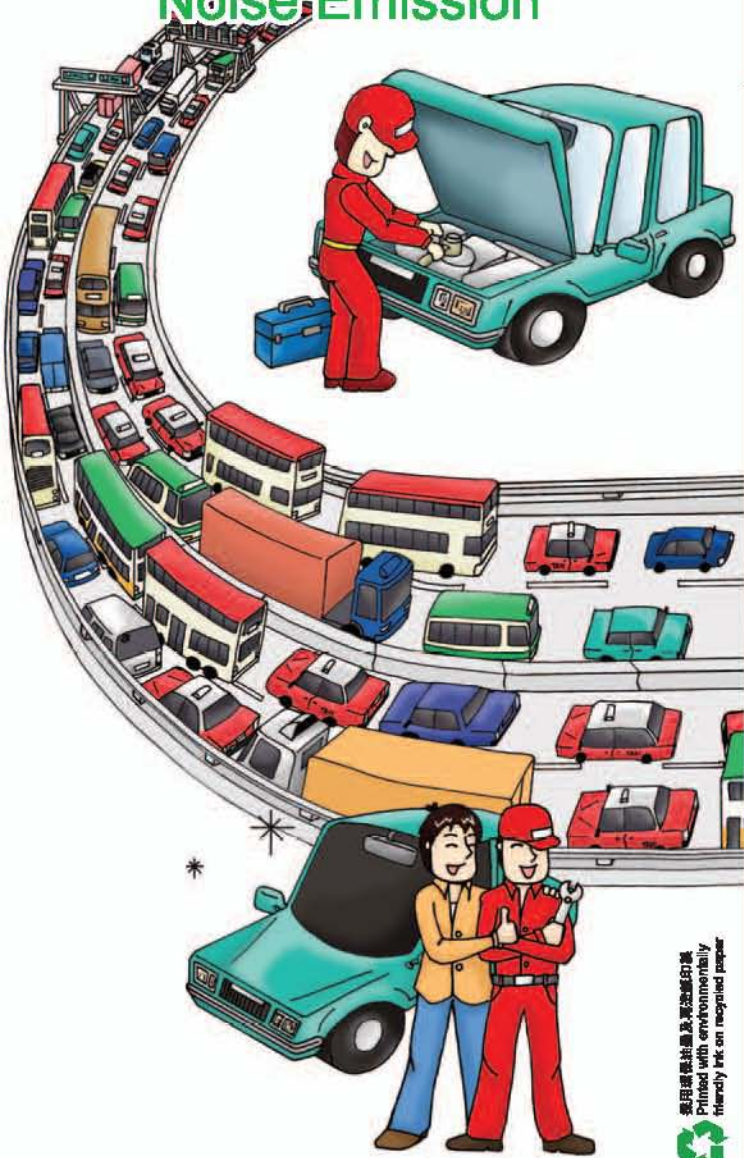


GOOD Vehicle Maintenance Practices

Reduce Vehicle Noise Emission



採用環保油墨及環保紙張
Printed with environmentally friendly ink on recycled paper

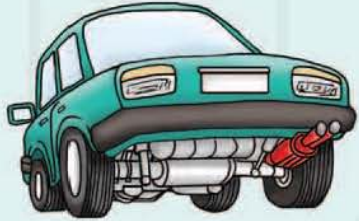

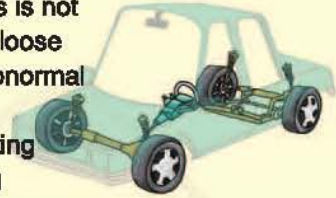

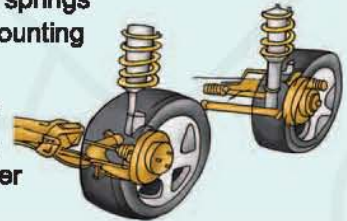





Engine & Engine Compartment

For maintaining a quieter living environment, drivers, vehicle owners and drivers' employers should arrange your vehicle to be regularly maintained and pay particular attention to the following during maintenance:

- Regularly service and tune the engine to maintain the best operating condition
- Ensure that intake air ducting is not damaged or loose
- Ensure fan belts and idle pulleys are in their proper working condition to avoid noise arising from misalignment or slackness
- Ensure cooling fan blades and radiator shield are in their proper working condition to prevent noise from any misalignment or contact
- Ensure that engine mounting rubbers are not damaged or worn to prevent excessive engine vibration and noise
- Ensure to vent blow-off valves and waste-gate valves into the exhaust system upstream of any mufflers instead of directly into the atmosphere
- Do not use non-standard blow-off valves and waste-gates on all turbo-charged / super-charged engines
- Do not alter engine settings or the design of the air intake and piping system



<h3>Exhaust Emission System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure exhaust muffler, exhaust pipe and all connections and mountings are in good operating condition <input checked="" type="checkbox"/> Do not use non-standard exhaust or other related parts including mufflers <input checked="" type="checkbox"/> Do not alter exhaust or other related parts including mufflers to create more noise 	<h3>Body</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure proper maintenance of any worn out, loose or damaged components such as hinges, resilient stoppers, frame members, window frames etc. that may generate excessive free play or vibration and produce noise 	<h3>Transmission System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure that transmission mounting rubbers, propeller shaft and final drive gears are not damaged or worn to prevent undue body vibration and noise <input checked="" type="checkbox"/> Ensure the dust boot of the constant-velocity joints is not damaged or loose to prevent abnormal rattle sound from generating when turning 	
<h3>Tyre</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Use only the tyre sizes recommended by the vehicle manufacturer <input checked="" type="checkbox"/> Ensure that tyres are always inflated to the pressures recommended by the vehicle manufacturer <input checked="" type="checkbox"/> Check to ensure that wheel alignment is correct <input checked="" type="checkbox"/> Do not use unevenly or excessively worn tyres 	<h3>Suspension System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Perform regular checks and lubricate suspension springs and their mounting pins as required by the vehicle manufacturer 	<h3>Vehicle Alarm System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure that the security system is in proper operation to prevent false alarm 	
	<h3>Brake System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure proper condition of braking components, e.g. actuators, brake drums, brake discs, brake linings or pads, quick release valves to prevent abnormal noise <input checked="" type="checkbox"/> Ensure valves of pneumatic brake system are in proper operation to prevent abnormal noise 	<h3>Horn System</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure that the horn system is not excessively loud 	
			<p>The leaflet is also available at the Environmental Protection Department and the Transport Department websites: http://www.epd.gov.hk http://www.td.gov.hk</p>