

Disconnecting the alternator prevents the battery from charging and reduces energy use

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Carmakers can optimise the engine controls to reduce emissions

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Careful lubrication and use of special lubricants help the car run more efficiently

LABORATORY

Altering wheel alignment reduces rolling resistance

ROAD

Fitting special tyres with a lower rolling resistance

ROAD

Overinflating the tyres reduces rolling resistance

ROAD

The rolling road is programmed with the minimum weight or inertia class

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Using higher gears can allow the engine to operate more efficiently than normal

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Taping over indentations of protrusions on the body reduces aerodynamic drag

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Pushing the brake pads fully into the callipers reduces rolling resistance

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CO2 results declared by the manufacturer can be up to 4% below the actual test results

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Taking advantage of test tolerances and adjusting the results header

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Laboratory instrumentation

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Optimising the test drive and ambient conditions

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