

# UNIVERSITI TEKNOLOGI MARA

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"TESTING ON POWER PLUS DEVICE  
FOR FUEL CONSUMPTION AND EXHAUST EMISSION

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# FINAL PROJECT REPORT

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## ii. Acknowledgement

By the Name of Allah Who the Sovereignty Lord for world and hereafter, we express our gratitude to Him for giving us permissible to complete this final project report. However due to our weakness, inability and shortage time able to produce this simple report.

Special thanks to our supervisor, Prof.Madya Dr.Rahim Atan for his help and instructions to settle this project. Also thanks for other lecturers that give us motivation and support that we cannot list in here. Also thanks to En. Sulaiman, technician at the workshop for giving encouragement, guidance and be patient with our project problems.

Engine testing by using POWER PLUS device was introduced by our friends that working at Wangsa Dorongan Sdn.Bhd, (a branch company at Malaysia that sole agent distributor for ASEAN region). Therefore thanks for them by them by giving useful information about this device.

We hope our report can become useful reference for other person who interested in POWER PLUS.

#### iv. Abstract

The trend nowadays for ones consumer products is to be multipurpose. Its designed with less material usage, less weight and easy to use. These product properties were increased by Research and Development (R&D) programmes. Its must given benefits for human being either for environment, or at least be safety for them. POWER PLUS go through about more than 60 years looked for fulfilled that things above.

This product claim that it can cut the cost per mile for less petrol or diesel fuel consumption, can reduce the toxic from vehicle emissions, can takes care the engine by giving safety to critical components to stay clean and lubricated. With POWER PLUS any petrol driven vehicle can use standard grade leaded petrol without worrying about lead effect.

We not making this report to making rumors or uncertain fact about this product. The test was made with direct observation for fuel consumption, exhaust emission and engine condition with engine idle and without load. Most probably result getting not closer as their claim and we can learn how this occurred.

Our suggestion was for enhancing the effort to announce and spread this 'environmental friendship' product to balance with the industrial development process. It also can help to reduce the effect from increasing of fuel price.