FINAL YEAR PROJECT REPORT
DIPLOMA IN MECHANICAL ENGINEERING
(AUTOMOTIVE)
FACULTY OF MECHANICAL ENGINEERING
MARA UNIVERSITY OF TECHNOLOGY
SHAH ALAM, SELANGOR

TOP OVERHAULING ON AUDI - 100 ENGINE

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1.2 INTRODUCTION TO AUDI – 100

The Audi – 100 was announced in October 1982 with the Audi – 200 versions becoming available in early 1984. All models features startling new advances in automotive design and technology in its era, foremost among these being the excessive attention to aerodynamics shape with a drag coefficient (Cd) of 0.30 for the Audi – 100, these cars are of a design, which is amongst the most aerodynamically efficient in their class (See Figure 1.2 (a))

In addition to aerodynamic excellence, all model offer a comprehensive package of standard and optional equipment features. Full instrumentation is provided, together with electric windows, central locking, on – board computer, extensive audio system and power steering. United Kingdom (UK) models are available with carburetor fuel injection or fuel injection with turbocharger engine. North America models are available with fuel injection or fuel injection with turbocharger engine. (Also see Figure 1.2 (b) and 1.2 (c))

Figure 1.2 (a) : AUDI – 100 CD : United Kingdom (UK)