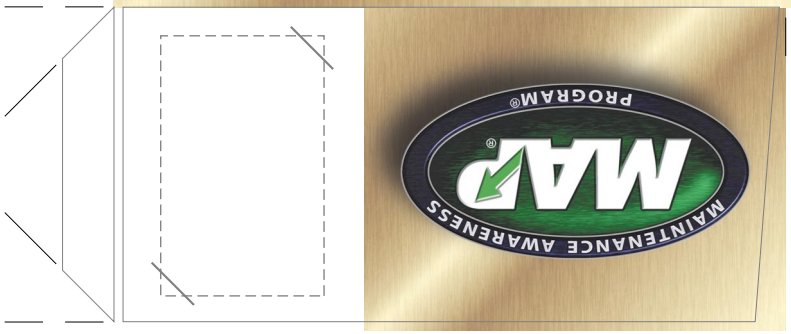
BG Powerflow "MAP" POCKET FOLDER - Outside Cover & Pocket Layout

(Pages = 307 x 219mm with 3mm Capacity Pocket) Note: Grey guide pocket outlines obviously removed for final print submission!

BACK COVER

FRONT COVER



POCKET with Slots for 86 x54mm Business Card

BG Powerflow "MAP" POCKET FOLDER - Inside Cover & Pocket Layout
(Pages = 307 x 219mm with 3mm Capacity Pocket)

INSIDE FRONT COVER

MAINTENANCE AWARENESS MAP® PROGRAM®

AS PART of our ongoing commitment to you and your 2nd most expensive asset, your car, we will carry out a Vehicle Health Report at each service designed to help you maintain, or restore, your vehicle's performance.

The manufacturer's published service interval for your vehicle is the maximum miles between services. These maximum intervals are based on ideal driving conditions. However, the nature of the driving that we do means that some components of the vehicle may need additional attention from time to time to maintain reliability and optimum performance.

The **Vehicle Health Report** is based on taking fluid samples and swabs from key components of the vehicle. This report is then discussed with you and, dependent on the results, advice is given accordingly. Many of the recommended services will come with a **Complementary Warranty**, a further example of our commitment to maintaining your vehicle's reliability and performance.

This Document Folder is designed to keep the Vehicle Health Reports (and other service related documents) in.

The range of services that may be offered, when appropriate, cover the following areas:

- **Engine / Lubrication**
- **Power Steering**
- **Cooling System**
- **Fuel / Air Induction**
- **Brakes**
- **Battery**
- **Transmission**
- **Air Conditioning**

Further details of these services are on the back of this folder.

INSIDE BACK COVER

BELOW ARE some of the conditions we intend to avoid by introducing our Maintenance Awareness Programme, incorporating the Vehicle Health Report.

Coolant Service
Every 2 years or 30,000 miles.

- If additives that are designed to protect the coolant system become depleted corrosion to certain components can follow.
- Of particular concern is the protection of aluminium surfaces such as cylinder heads, water pumps, radiators and heater cores.

Cutaway of aluminium head shows severe corrosion due to depletion of essential additives.

Brake Flush & Service
Every 2 years or 30,000 miles.

- Brake fluid is highly susceptible to moisture absorption.
- Moisture absorption effects the efficiency of the braking system.
- Over time brake fluid becomes oxidised, oxidised fluid will particularly affect cars with ABS systems.
- Traditional brake fluid does not effectively drain contaminated and moisturised fluid, leaving some contaminated fluid in the system.

Harmful deposits and vanish build up are apparent on this brake master cylinder piston assembly.

Engine Protection Service
Every 12,000 miles or 1 year.

- 75% of all wear occurs in the first 10 minutes after starting.
- The average car journey is just 12 minutes.
- Standard oil does not protect sufficiently from start up.
- Intense heat is created inside a modern engine, this intense heat leads to the oxidisation of the oil.
- A standard oil change will not remove all the old contaminated oil.

Crankcase before and after service.

Air / Fuel Induction Service
Every 2 years or 30,000 miles.

- Modern cars, despite the improved cleanliness of fuels, are extremely sensitive to carbon build up.
- This build up interferes with the efficient flow of the Air/Fuel mixture.
- Deposits on intake valves and throttle body interfere with efficient combustion.
- Deposits on fuel injectors hinder correct atomisation of fuel.
- These factors sap power, increase mpg and reduce drivability.

Piston crown before and after treatment.

Transmission Service
Every 2 years or 30,000 miles.

- Automatic transmission are subject to severe stress and high operating temperatures.
- High temperatures speed up fluid deterioration causing residue to form.
- Conventional transmission service drains only a small portion of the old oxidised fluid.
- These deposits can cause erratic shifting, malfunction or even failure.

Valve body spool before and after service.

Air Conditioning Service
Annual Check-Up.

- Standard Air Conditioning lubricants such as PAG oils are highly hygroscopic.
- The hygroscopic effect means the oil's effectiveness becomes greatly reduced.
- Evaporator Cores contain moisture, over time this moisture becomes a breeding ground for bacteria spores.
- This bacteria gives rise to unpleasant odours and also can effect passenger well-being.

Spore colony prior to treatment.

POCKET