

Technical Bulletin: No. 0204

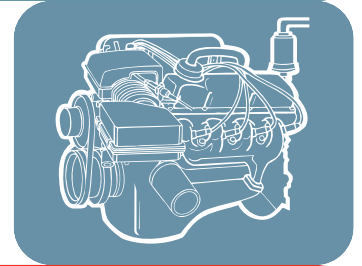
Date: 01/02/04

Product: Air Filter

RYCO Part No: A1412

Topic: New design upgrade for Ryco A1412 – to suit Nissan Patrol

tech bulletin



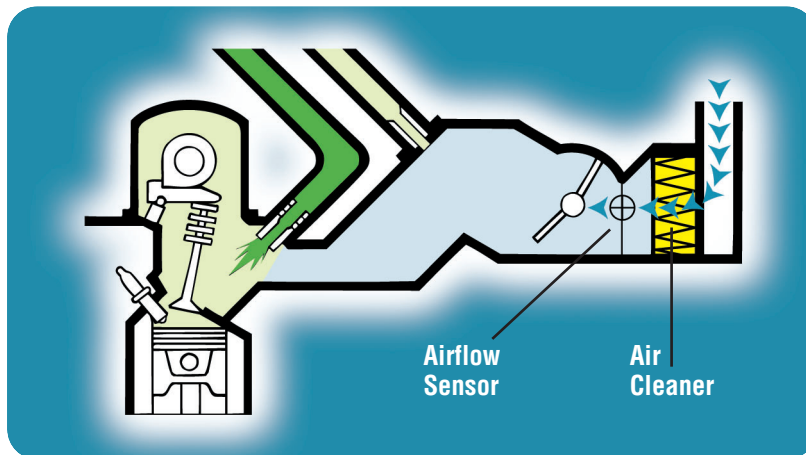
RYCO FILTERS BENCHMARK COMMUNICATIONS

Air Filters using dry media (paper) help reduce the risk of poor engine performance.

In vehicles where air-fuel mixture is controlled by an airflow sensor wire, an electric current passes through this wire giving a measurement of electrical resistance, proportional to air flow.

However false readings in this sensor can occur when oil, dust and contaminants from oil wetted filter media build up on the airflow sensor's hot wire.

This may affect the engine's performance by providing inaccurate data, leading to the engine management system altering the air-fuel mix.



The Ryco A1412 air filter design has been upgraded

It contains dry media – increased by over 90% over the previous design – allowing greater air flow, longer life and improved efficiency.

This upgrade is designed to minimise associated damage to the airflow sensor, providing the accurate data required to control the air-fuel mix to the engine.

This helps maintain optimum engine performance and protection over longer periods.

Table 1: Nissan Patrol Applications and Part Numbers

Make and Model	RYCO Part	Nissan Genuine
Nissan Patrol (Diesel) – GU 2.8L TURBO	A1412 – Dry Media	16546 VB 300
Nissan Patrol (Diesel) – GUII, GUIII 3.0L TURBO	A1412 – Dry Media	16546 VB 300
Nissan Patrol (Diesel) – GU, GUII, GUIII 4.2L TURBO	A1412 – Dry Media	16546 VB 300
		16546 VB 600

For additional information, please contact the RYCO Customer Service Centre on 1800 804 541, visit our website at www.rycofilters.com.au or contact your local RYCO distributor.

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