

DETECT COOLANT LEAKS IN TRANSMISSION

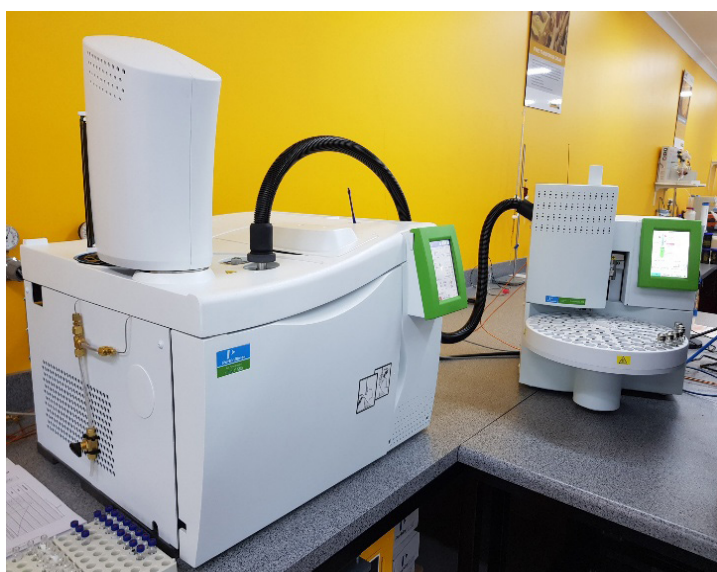
GLYCOL IN AUTOMOTIVE TRANSMISSIONS

Coolant/Glycol in automotive transmissions is detrimental. Glycol can cause severe failure of the transmission if not detected early.

These repairs can be very costly.

Symptoms of glycol/coolant entering transmission oil system include shuddering during gear changes, decreased performance, premature wear and sudden failure.

Cavpower offers a unique test designed to detect glycol using the latest technology, Gas Chromatography using Headspace sampling via vapour phase extraction.



Test include the following:

- PQI (Ferrous content)
- Visual Deposits
- Water content
- Elemental Analysis (ICP)
- Oil Condition (FTIR)
- Viscosity at 40°C
- Particle Count (ISO 4406)
- GC-Headspace Analysis

For further information on Glycol in Oil Analysis or to discuss any of our other services, please contact our laboratory on **(08) 8343 1426** or by email **analyticalservices@cavpower.com**