

CLEAN TO THE CORE



FEDERAL-MOGUL MOTORPARTS

FILTER TROUBLE TRACER CHART

Black exhaust smoke

Possible cause: Dirty air filter Solution: Replace air filter



Ingress of dirt via a broken hose, blocked filter or residual debris within the lubrication system Solution: Flush engine to remove any remaining

debris and replace oil, air and fuel filters



Solution: clean fuel system, replace fuel filter



Petrol in diesel from mis-fueling Replace/repair injectors, pump,



Solution: Replace air filter Flush oil galleries, replace oil filter

Dirty air filter



Possible cause: Cabin filter is clogged with dirt and dust and reduces the air flow Solution Replace the cabin filter



- Dirty air filter
- Replace air filter • Drain fuel tank, Water in petrol replace fuel filter
- Replace fuel filter Fuel filter clogged



- Possible cause: Incorrect fitting Solution:
- Check fitment or replace fuel filter



Leaking oil filter/housing

Possible cause: Incorrect fitting • Oil filter seal

Solution:

- replace oil filter • Tighten or
- Check fitment or

replace oil filter

Worn camshaft

Possible cause: Residual debris in oil galleries

Flush oil galleries and replace oil filter,



Possible cause: A dirty cabin filter reduces the performance of the A/C system Replace the cabin filter



Possible cause: Dirty oil + filter Solution: Replace oil & filter, flush oil galleries



Fuel filter clogged Solution: Replace fuel filter



Possible cause: Foreign material entering via air intake Solution: Replace oil and air filters, flush oil galleries



• Fuel filter clogged Dirty air filter

Possible cause:

Solution:

• Replace fuel filter • Replace air filter

• Flush oil galleries, replace oil filter



Possible cause: Dust, pollen and other pollutants seep into the cabin because the cabin filter is satu-

Solution: Replace the cabin filter