

## RAC Inspected works

### Inspection checklist

- ✓ Check engine oil level for correct level and dipstick oil sample is free from contamination
  - ✓ Check coolant for correct level and that coolant is free from visual contamination
  - ✓ Check screen wash to correct level
  - ✓ Check engine compartment for visual evidence of all fluid/fuel leakage
  - ✓ Check brake/clutch fluid level to manufacturer's specification
  - ✓ Check power steering fluid level to manufacturer's specification
  - ✓ Check condition/adjustment of visible drive belts
  - ✓ Check condition of engine compartment pipes and hoses
  - ✓ Check condition of engine Mountings
  - ✓ Check battery is secure and starts engine with ease
  - ✓ Check vehicle charging system
  - ✓ Check under body and chassis for excess corrosion and ensure chassis is free from extensive structural accident repairs
  - ✓ Check exhaust system for security and ensure free from gas leakage/excess corrosion
  - ✓ Visual check of steering rack and pinion or box for leakage/mountings and test for any excess component free-play
  - ✓ Visual check of steering rods, joints and gaiters for excess component free-play/leakage
  - ✓ Braking system – visual check component condition, leakage and test for any excess component free-play
  - ✓ Suspension (front) – visual check component condition, leakage and test for any excess component free-play
  - ✓ Suspension (rear) – visual check component condition, leakage and test for any excess component free-play
  - ✓ Gearbox – visual check for leakage, linkages, mounting condition and backlash
  - ✓ Final drive – visual check for security excess free-play and any leakage
  - ✓ Prop shaft – check for security and excess free play
  - ✓ Check underside for any Evidence of fluid/fuel leakage
  - ✓ Check underside pipes/hoses for condition
  - ✓ Check all previous structural body repairs/accident damage has been repaired to a satisfactory standard
  - ✓ Check body panel/alignment
  - ✓ Check child locks for correct operation
  - ✓ Check all locking systems operate correctly
  - ✓ Check road wheels are free from visual damage, i.e. kerb damage (including wheel rims)
  - ✓ Check tyres meet legal requirements and have minimum tread depths of 2mm
  - ✓ Check jack and wheel brace present and intact
  - ✓ Check windshield and other glass for damage, i.e. chips and excessive scratches
  - ✓ Check visible areas of wiring for damage and security
  - ✓ Check lights and indicators for operation, security and damage
  - ✓ Check windscreen washers, wiper motors and wiper blades
  - ✓ Check horn
  - ✓ Check in-car entertainment – radio, tape, CD
  - ✓ Check seat belts for condition and security
  - ✓ Check dashboard warning lights for correct operation
  - ✓ Check window and exterior mirror operations
  - ✓ Check heater/air conditioning operation
  - ✓ Check seat adjusters
  - ✓ Check seat security/mountings
  - ✓ Check general equipment, i.e. cigar lighter, gauges and sun visor etc.
  - ✓ Check ease of engine starting and that the starter motor performs as expected when starting the engine
- Conduct Road Test:**
- ✓ Check footbrake action for correct operation to ensure free from excess travel etc.
  - ✓ Check handbrake action for correct operation to ensure free from excess travel etc.
  - ✓ Check clutch and accelerator operation and pedal position
  - ✓ Check clutch operation to ensure free from slip, drag, judder
  - ✓ Check transmission for correct operation and gear selection
  - ✓ Check engine performance
  - ✓ Check for excess engine noise
  - ✓ Check for excess smoke emissions from exhaust
  - ✓ Check instruments and controls for correct operation
  - ✓ Check for evidence of overheating
  - ✓ Check steering wheel alignment
  - ✓ Check general handling stability
  - ✓ Check footbrake and handbrake performance
  - ✓ Check hot restarting
  - ✓ Check for oil and fluid leaks under bonnet after road tests