

Mr./Mrs./Ms.:

Model:

Reg. No.:

Invoice/Job No.:

Odometer Reading:

V.I.N.:



## DISCOVERY 4

(ARMoured PETROL MODELS FROM 12MY)

### MAINTENANCE CHECK SHEET

Service type:	O	A	O	B	O	A	O	B	O	A	O	B	O	A	O	B	O	A	O	B
Months:	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
,000 miles:	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120

Adjust/Lubricate/Replace - Labour cost included in scheduled time except items marked \*

Check - After the checking procedure, cleaning, adjusting, repairing or replacing is subject to extra labour and material cost.

Oil	OIL SERVICE
1. <input type="checkbox"/>	Renew engine oil and filter ( <b>Every 6 months / 6,000 miles</b> )
2. <input type="checkbox"/>	Remove road wheels
3. <input type="checkbox"/>	Inspect brake pads for wear, calipers for leaks and disks for condition ( <b>Every 6 months / 6,000 miles</b> )
4. <input type="checkbox"/>	Refit road wheels (Use anti-sieze compound on spigot bore)

A	B	MAIN SERVICE (VEHICLE INTERIOR)
5. <input type="checkbox"/>	<input type="checkbox"/>	Check condition and security of seats and seatbelts
6. <input type="checkbox"/>	<input type="checkbox"/>	Check operation of all lamps, horns and warning indicators
7. <input type="checkbox"/>	<input type="checkbox"/>	Check operation of covert lights and siren
8. <input type="checkbox"/>	<input type="checkbox"/>	Check operation of front/rear wipers and washers and condition of wiper blades
9. <input type="checkbox"/>	<input type="checkbox"/>	Select the LOW range gears and drive the vehicle 3 to 4 vehicle lengths then re select HIGH range gears
10. <input type="checkbox"/>	<input type="checkbox"/>	Replace pollen filter
11. <input type="checkbox"/>	<input type="checkbox"/>	Check operation of fire suppression system and expiry date on fire suppression cannister (if fitted)*

MAIN SERVICE (VEHICLE EXTERIOR)		
12. <input type="checkbox"/>	<input type="checkbox"/>	Inspect windscreen, door, tailgate and rear quarter glass for damage/delamination
13. <input type="checkbox"/>	<input type="checkbox"/>	Check tyre pressures, condition and tread depth.
14. <input type="checkbox"/>	<input type="checkbox"/>	Remove road wheels
15. <input type="checkbox"/>	<input type="checkbox"/>	Inspect brake pads for wear, calipers for leaks and disks for condition
16. <input type="checkbox"/>	<input type="checkbox"/>	Replace brake fluid ( <b>Every year</b> )*
17. <input type="checkbox"/>	<input type="checkbox"/>	Refit road wheels (Use anti-sieze compound on spigot bore)
18. <input type="checkbox"/>	<input type="checkbox"/>	Visually check radiators for external obstructions and fan blades for damage
19. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew the air suspension inlet filter
20. <input type="checkbox"/>	<input type="checkbox"/>	Check operation of door checks, bonnet catch & fuel flap, hinge fastenings for security and lubricate door checks
21. <input type="checkbox"/>	<input type="checkbox"/>	Apply lubricant to door seals - <b>Russian and Nordic markets only</b>
22. <input type="checkbox"/>	<input type="checkbox"/>	Replace door gas struts ( <b>Every 2 years</b> )

MAIN SERVICE (UNDER BONNET)		
23. <input type="checkbox"/>	<input type="checkbox"/>	Check anti-freeze specific gravity
24. <input type="checkbox"/>	<input type="checkbox"/>	Renew coolant ( <b>Every 10 years</b> )*
25. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew spark plugs
26. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew air cleaner element
27. <input type="checkbox"/>	<input type="checkbox"/>	Check condition of ancillary driving belts
28. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew ancillary driving belts ( <b>Every 6 years</b> )
29. <input type="checkbox"/>	<input type="checkbox"/>	Check/top-up brake and PAS fluid levels and screen washer reservoirs
30. <input type="checkbox"/>	<input type="checkbox"/>	Check/top-up battery electrolyte level
31. <input type="checkbox"/>	<input type="checkbox"/>	Check battery condition

A	B	MAIN SERVICE (UNDER VEHICLE)
32. <input type="checkbox"/>	<input type="checkbox"/>	Renew engine oil and filter
33. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew automatic transmission oil and filter ( <b>Every 10 years</b> )
34. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew transfer box oil, replace drain and fill plug washers

A	B	MAIN SERVICE (UNDER VEHICLE)
35. <input type="checkbox"/>	<input type="checkbox"/>	Renew front and rear differential oil ( <b>Every 10 years</b> )
36. <input type="checkbox"/>	<input checked="" type="checkbox"/>	Renew locking differential oil
37. <input type="checkbox"/>	<input type="checkbox"/>	Check for free play in all suspension and body mounting rubbers
38. <input type="checkbox"/>	<input type="checkbox"/>	Check condition of all suspension, driveshafts and steering boots and gaiters
39. <input type="checkbox"/>	<input type="checkbox"/>	Replace all flexible brake hoses ( <b>Every 6 years</b> )*
40. <input type="checkbox"/>	<input type="checkbox"/>	Check visually brake servo hose, brake, fuel, and PAS pipes, unions and electrical harnesses for chafing, leaks and corrosion
41. <input type="checkbox"/>	<input type="checkbox"/>	Adjust the electric park brake shoes
42. <input type="checkbox"/>	<input type="checkbox"/>	Check for fluid leaks
43. <input type="checkbox"/>	<input type="checkbox"/>	Check fuel tank protection for damage
44. <input type="checkbox"/>	<input type="checkbox"/>	Check exhaust system for leaks, security and damage
45. <input type="checkbox"/>	<input type="checkbox"/>	Check steering rod ball joint fixings and condition of ball joints and dust covers
46. <input type="checkbox"/>	<input type="checkbox"/>	Check torque of tie rod end nuts
47. <input type="checkbox"/>	<input type="checkbox"/>	Check shock absorbers/height sensors and harness assembly for leakage and damage
48. <input type="checkbox"/>	<input type="checkbox"/>	If fault lamp(s) are illuminated, interrogate that system using IDS/SDD and report findings*
49. <input type="checkbox"/>	<input type="checkbox"/>	Carry out road test ( <b>see WARNING over page</b> )
50. <input type="checkbox"/>	<input type="checkbox"/>	Endorse service record
51. <input type="checkbox"/>	<input type="checkbox"/>	Check for any applicable outstanding service actions or recalls
52. <input type="checkbox"/>	<input type="checkbox"/>	Report any unusual features of vehicle condition and additional work required

The maintenance items listed, are those recommended for vehicles operating under normal driving, road and climatic conditions. More frequent attention may be necessary if the vehicle is subject to stop/start operation, extremes of temperature, dusty conditions, off road driving. See recommendations on back of sheet.

Service check completed, cosmetic/corrosion inspection check completed and service portfolio book and ballistic integrity sheet endorsed.

Name: ..... Signature: ..... Date: .....

**WARNING:** Towing is not permitted.

At 144,000 Km (90,000 miles) or every six years, whichever is the sooner, all hydraulic brake fluid hoses should be renewed

Air suspension vehicles used extensively in arduous/ off road conditions will require the compressor inlet filter to be replaced at more regular intervals.

When the vehicle is used in areas where fuel quality is poor, more frequent draining of the fuel filter/ sedimentor may be required.

If the vehicle is used with leaded fuel the spark plugs must be replaced every 12,000 miles.

For full details regarding the operations contained in this maintenance check sheet, please refer to the workshop manual.

**OIL SERVICE** = The oil service is applicable to all vehicles. It is carried out at 6 month or 6,000 mile intervals, whichever ever occurs first.

**MAIN SERVICE** = The main service is applicable to all vehicles. It is carried out at 12 month or 12,000 mile intervals, whichever occurs first.

**Main Service "A"** is applicable at 12 months/12,000 miles, 36 months/36,000 miles, 60 months/60,000 miles 84 months/84,000 miles and so on.

**Main Service "B"** is applicable at 24 months/24,000 miles, 48 months/48,000 miles, 72 months/72,000 miles, 96 months/96,000 miles and so on. Some items do not need to be carried out at every main service and these items are identified by an indicator in the tick box e.g. 60k (This indicates that this item is only applicable every 60,000 miles)

**NOTE:** The service required should be at the time or distance stated, **which ever occurs first.**

[illegible]