**Mr./Mrs./Ms.:** **Model:** **Reg. No.:**

**Invoice/Job No.:** **Odometer Reading:** **V.I.N.:**

| Service type: | A | B | A | B | A | B | A | B | A | B |
|---|---|---|---|---|---|---|---|---|---|---|
| Months<br>,000 miles: | 12<br>15 | 24<br>30 | 36<br>45 | 48<br>60 | 60<br>75 | 72<br>90 | 84<br>105 | 96<br>120 | 108<br>135 | 120<br>150 |

**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.**

# DISCOVERY 3

**(ALL MODELS UK & EU)**

## MAINTENANCE CHECK SHEET

| | A | B | MAIN SERVICE (VEHICLE INTERIOR) |
|---|---|---|---|
| 1. | | ☐ | Check condition and security of seats and seatbelts |
| 2. | ☐ | ☐ | Check operation of all lamps, horns and warning indicators |
| 3. | ☐ | ☐ | Check operation of front/rear wipers and washers and condition of wiper blades |
| 4. | ☐ | ☐ | Select the LOW range gears and drive the vehicle 3 to 4 vehicle lengths then re-select HIGH range gears |
| 5. | ☐ | ☐ | Replace pollen filter |
| | | | **MAIN SERVICE (VEHICLE EXTERIOR)** |
| 6. | ☐ | ☐ | Annual corrosion/cosmetic inspection - Using annual corrosion inspection sheet |
| 7. | ☐ | ☐ | Check tyre pressures, condition and tread depth. ☐ ☐ ☐ ☐ ☐ |
| 8. | ☐ | ☐ | Remove road wheels |
| 9. | ☐ | ☐ | Inspect brake pads for wear, calipers for leaks and disks for condition |
| 10. | ☐ | ☐ | Replace Brake Fluid ***(Every 3 years)**** |
| 11. | | ☐ | Renew fuel filter element **(Diesel)** |
| 12. | ☐ | ☐ | Drain fuel sedimentor ***(Diesel)*** |
| 13. | ☐ | ☐ | Refit road wheels to opposite sides of the same axle ( Use anti-sieze compound on spigot bore ) **Not vehicles fitted with uni-directional tyres** |
| 14. | ☐ | ☐ | Check operation of door checks, bonnet catch & fuel flap and lubricate door checks |
| 15. | ☐ | ☐ | Apply lubricant to door seals ***- Nordic markets only*** |
| | | | **MAIN SERVICE (UNDER BONNET)** |
| 16. | ☐ | ☐ | Check anti-freeze specific gravity |
| 17. | ☐ | ☐ | Renew coolant ***(Every 10 years)*** |
| 18. | 105k | ☐ | Renew spark plugs |
| 19. | | 60k | Renew air cleaner element ***(Petrol)*** |
| 20. | 45k | 90k | Renew air cleaner element ***(Diesel)*** |
| 21. | ☐ | ☐ | Check condition of ancillary driving belts |
| 22. | | 150k | Renew ancillary driving belts ***(Petrol)*** |
| 23. | 105k | | Renew ancillary driving belts ***(Diesel)*** |
| 24. | 105k | | Renew front and rear camshaft timing belts, tensioners and tensioner bolt ***(Diesel)*** |
| 25. | ☐ | ☐ | Check/top up brake, PAS and clutch fluid levels and screen washer reservoirs |
| 26. | ☐ | ☐ | Check/top up battery electrolyte level. ***- low maintenance battery fitted*** |
| 27. | ☐ | ☐ | Renew engine oil and filter |
| | **A** | **B** | **MAIN SERVICE (UNDER VEHICLE)** |
| 28. | | 150k | Renew manual gearbox oil ***(Every 10 years)*** |
| 29. | | 150k | Renew automatic transmission oil and filter ***(Every 10 years)*** |
| 30. | 75k | 150k | Renew transfer box oil, replace drain and fill plug washers |
| 31. | ☐ | ☐ | Renew front and rear axle oil ***(Every 10 years)*** |
| 32. | 75k | 150k | Renew locking differential oil |
| 33. | | ☐ | Check for free play in all suspension and body mounting rubbers |
| 34. | | ☐ | Check condition of all suspension, driveshafts and steering boots and gaiters |
| 35. | | ☐ | Replace all flexible brake hoses ***(Every 6 years)**** |

| | A | B | MAIN SERVICE (UNDER VEHICLE) |
|---|---|---|---|
| 36. | | ☐ | Check visually brake servo hose, brake, fuel, PAS and clutch pipes, unions, and electrical harnesses for chafing, leaks and corrosion |
| 37. | ☐ | ☐ | Adjust the electric park brake shoes |
| 38. | ☐ | ☐ | Check for fluid leaks |
| 39. | ☐ | ☐ | Check exhaust system for leaks, security and damage |
| 40. | | ☐ | Check steering rod ball joint fixings and condition of ball joints and dust covers |
| 41. | ☐ | ☐ | Check torque of tie rod end nuts ***- M12 tie rod end nuts only - 76 Nm*** |
| 42. | ☐ | ☐ | If fault lamp(s) are illuminated, interrogate that system using T4/IDS and report findings* |
| 43. | ☐ | ☐ | Carry out road test ***(see WARNING over page)*** |
| 44. | ☐ | ☐ | Reset service interval announcement indicator |
| 45. | ☐ | ☐ | Endorse service record |
| 46. | ☐ | ☐ | Check for any applicable outstanding service actions or recalls |
| 47. | ☐ | ☐ | 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 or frequent towing of trailers.**

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

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

**WARNING:** Two wheel roller tests must not be carried out. Four wheel roller tests must be limited to 5 km/hour (3 miles/hour).

**IMPORTANT - OIL CHANGE DIESEL ENGINES**
If the vehicle is operated on fuel with a high sulphur content (over 0.7) the oil change intervals must not exceed 6,000Km (3750 miles)
If the vehicle is operated on fuel with a moderate sulphur content (between 0.3 - 0.7) the oil change intervals must not exceed 12,000Km (7500 miles)

**IT IS RECOMMENDED THAT :**
After 50 miles continuous use in severe off road conditions - wading, deep mud and abrasive grit/slurry - the electric park brake should be inspected, cleaned and adjusted, and the ancillary drive belt should be inspected and cleaned.
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 dusty or field conditions or deep wading , frequent attention to the air cleaner may be required.
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 15,000 miles.
For full details regarding the operations contained in this maintenance check sheet, please refer to the workshop manual.

**GLOSSARY:**
**MAIN SERVICE =** The main service is applicable to all vehicles. It is carried out at 12 month or 15,000 mile intervals, whichever occurs first.
**Main Service "A"** is applicable at 12 months/15,000 miles, 36 months/45,000 miles, 60 months/75,000 miles 84 months/105,000 miles and so on.
**Main Service "B"** is applicable at 24 months/30,000 miles, 48 months/60,000 miles, 72 months/90,000 miles, 96 months/120,000 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.**

**Comments/Remedial Work**