

# TOYOTA BOOK OF LIFE – 1999 IFS PETROL & DIESEL HILUX

## Service Schedule

### SERVICE MAINTENANCE TIMES FOR LCV PETROL & DIESEL DERIVATIVES

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| Intervals (km) | Hilux (Diesel) |          | Hilux (Petrol) |           |              | Hi-Ace   | Land Cruiser (Petrol) | Land Cruiser (Diesel) | Venture (Petrol) |          | Venture (Diesel) | Stallion (Petrol) | Stallion (Diesel) |
|----------------|----------------|----------|----------------|-----------|--------------|----------|-----------------------|-----------------------|------------------|----------|------------------|-------------------|-------------------|
| km             | 2L-II (2.4)    | 5L (3.0) | 2Y (1.8)       | 1RZ (2.0) | 3RZ-FE (2.7) | 4Y (2.2) | 1FZ-F (4.5)           | 1HZ (4.2)             | 2Y (1.8)         | 4Y (2.2) | 2L-II (2.4)      | 2Y (1.8)          | 2L-II (2.4)       |
| 5 000          | 0,3            | 0,3      |                |           |              |          |                       | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 10 000         | 1              | 1        | 1,2            | 1         | 1            | 1,2      | 1,2                   | 1,75                  | 1,2              | 1,2      | 1,5              | 1,2               | 1,5               |
| 15 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 20 000         | 1,4            | 1,4      | 2,4            | 1,5       | 1,4          | 2,4      | 2,8                   | 2,8                   | 2,4              | 2,4      | 2                | 2,4               | 2                 |
| 25 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 30 000         | 1              | 1        | 1,2            | 1         | 1            | 1,2      | 1,2                   | 1,75                  | 1,2              | 1,2      | 1,5              | 1,2               | 1,5               |
| 35 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 40 000         | 3              | 3        | 2,8            | 2,8       | 2,8          | 2,8      | 3                     | 3,5                   | 2,8              | 2,8      | 3                | 2,8               | 3                 |
| 45 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 50 000         | 1              | 1        | 1,2            | 1         | 1            | 1,2      | 1,2                   | 1,75                  | 1,2              | 1,2      | 1,5              | 1,2               | 1,5               |
| 55 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 60 000         | 1,4            | 1,4      | 2,4            | 1,4       | 1,4          | 2,4      | 2,5                   | 2,8                   | 2,4              | 2,4      | 2,2              | 2,4               | 2,2               |
| 65 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 70 000         | 1              | 1        | 1,2            | 1         | 1            | 1,2      | 1,2                   | 1,75                  | 1,2              | 1,2      | 1,5              | 1,2               | 1,5               |
| 75 000         | 0,3            | 0,3      |                |           |              |          | 0,5                   | 0,5                   |                  |          | 0,5              |                   | 0,5               |
| 80 000         | 3              | 3        | 2,8            | 2,8       | 2,8          | 2,8      | 2,8                   | 3,5                   | 2,8              | 2,8      | 3                | 2,8               | 3                 |

NOTE: FOR LABOUR TIMES OVER 80 000 km, REPEAT THE CYCLE.

## PDI Service Schedule

### PDI SERVICE SCHEDULE FOR - HILUX, LAND CRUISER PICK-UP, VENTURE & STALLION (Diesel and Petrol derivatives)

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| NO               | SERVICE ITEM   | Hilux (Diesel) |          | Hilux (Petrol) |           |              | Hi-Ace   | Land Cruiser (Petrol) | Land Cruiser (Diesel) | Venture (Petrol) | Venture (Diesel) | Stallion (Petrol) | Stallion (Diesel) |             |
|------------------|--|----------------|----------|----------------|-----------|--------------|----------|-----------------------|-----------------------|------------------|------------------|-------------------|-------------------|-------------|
|                  | Engine   | 2L-II (2.4)    | 5L (3.0) | 2Y (1.8)       | 1RZ (2.0) | 3RZ-FE (2.7) | 4Y (2.2) | 1FZ-F (4.5)           | 1HZ (4.2)             | 2Y (1.8)         | 4Y (2.2)         | 2L-II (2.4)       | 2Y (1.8)          | 2L-II (2.4) |
| 1                | Engine bolts - tighten   | ○              | ○        | ○              |           | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 2                | Valve clearances - adjust  | ○              | ○        |                |           |              |          | ○                     | ○                     |                  |                  | ○                 |                   | ○           |
| 3                | Drive belts - inspect  | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 4                | Engine oil - check level   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 5                | Cooling system & hoses - inspect   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 6                | Vacuum hoses & connections - inspect                                     | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 7                | Exhaust hoses & connections - inspect                                    | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| IGNITION SYSTEM  |  |                |          |                |           |              |          |                       |                       |                  |                  |                   |                   |             |
| 8                | Battery - check SG / acid level & voltage                                | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 9                | Spark plug - scope test  |                |          | ○              | ○         | ○            | ○        | ○                     |                       | ○                | ○                |                   | ○                 | ○           |
| 10               | Distributor - scope test   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 11               | Ignition timing - inspect & adjust to specification                      | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| FUEL SYSTEM      |  |                |          |                |           |              |          |                       |                       |                  |                  |                   |                   |             |
| 12               | Water sedimenter - inspect   |                |          |                |           |              |          |                       |                       |                  |                  |                   |                   |             |
| 13               | Diesel smoke test & injector pressures - inspect & adjust (if necessary) | ○              | ○        |                |           |              |          |                       | ○                     |                  |                  | ○                 |                   | ○           |
| 14               | Choke system - inspect   |                |          | ○              | ○         | ○            | ○        | ○                     |                       | ○                | ○                |                   | ○                 |             |
| 15               | Idle speed/air/fuel mixtures (CO) - check & adjust (if necessary)        |                |          | ○              | ○         | ○            | ○        | ○                     |                       | ○                | ○                |                   | ○                 |             |
| 16               | Fuel tank cap / lines & connections - inspect                            | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 17               | PVC ventilation hoses & connections - inspect                            |                |          | ○              | ○         | ○            | ○        | ○                     |                       | ○                | ○                |                   | ○                 |             |
| CHASSIS AND BODY |  |                |          |                |           |              |          |                       |                       |                  |                  |                   |                   |             |
| 18               | Clutch/brake, pedals & handbrake - check & adjust (if necessary)         | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 19               | Brake linings & drums - inspect  | ○              | ○        |                |           |              |          | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 20               | Brake pads & discs - inspect   | ○              | ○        | ○              | ○         | ○            | ○        |                       | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 21               | Clutch & brake fluids - inspect & top up (if necessary)                  | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 22               | Brake LSP valve - inspect & adjust                                       | ○              | ○        |                |           |              | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 23               | Brake LSP valve - inspect & adjust                                       | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 24               | Chassis lubrication points - lubricate                                   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 25               | Body & chassis bolts - tighten   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |
| 26               | Body work - inspect for signs of corrosion*                              | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○                | ○                 | ○                 | ○           |

\* Check and touch up paint work where necessary.  
Record on job card inspection findings.

**PDI SERVICE SCHEDULE FOR - HILUX, LAND CRUISER PICK-UP, VENTURE & STALLION (Diesel and Petrol derivatives cont.)**

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| NO                  | SERVICE ITEM   | Hilux (Diesel) |          | Hilux (Petrol) |           |              | Hi-Ace   | Land Cruiser (Petrol) | Land Cruiser (Diesel) | Venture (Petrol) |          | Venture (Diesel) | Stallion (Petrol) | Stallion (Diesel) |
|---------------------|--|----------------|----------|----------------|-----------|--------------|----------|-----------------------|-----------------------|------------------|----------|------------------|-------------------|-------------------|
|                     |  | 2L-II (2,4)    | 5L (3,0) | 2Y (1,8)       | 1RZ (2,0) | 3RZ-FE (2,7) | 4Y (2,2) | 1FZ-F (4,5)           | 1RZ (4,2)             | 2Y (1,8)         | 4Y (2,2) | 2L-II (2,4)      | 2Y (1,8)          | 2L-II (2,4)       |
| <b>Engine</b>       |  |                |          |                |           |              |          |                       |                       |                  |          |                  |                   |                   |
| <b>STEERING</b>     |  |                |          |                |           |              |          |                       |                       |                  |          |                  |                   |                   |
| 27                  | Power steering fluid - inspect & top up (if necessary)                                 | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 28                  | Steering linkages - grease   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 29                  | Ball joints & dust covers - inspect for tightness                                      | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| <b>SUSPENSION</b>   |  |                |          |                |           |              |          |                       |                       |                  |          |                  |                   |                   |
| 30                  | Suspension (front & rear) - inspect  | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 31                  | Suspension/body/chassis nuts & bolts - tighten   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 32                  | Tyre condition & inflation pressures - inspect   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 33                  | Wheel alignment (front) - check & adjust (if necessary)                                | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 34                  | Wheel bearings - inspect   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| <b>TRANSMISSION</b> |  |                |          |                |           |              |          |                       |                       |                  |          |                  |                   |                   |
| 35                  | Manual transmission/transfer case & differential oil - inspect & top up (if necessary) | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| <b>ELECTRICAL</b>   |  |                |          |                |           |              |          |                       |                       |                  |          |                  |                   |                   |
| 36                  | All lights/direction indicators/windshield wipers & washer - inspect                   | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 37                  | All controls/switches & instrumentations - inspect                                     | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 38                  | Air conditioner (where fitted) - inspect level of refrigerant                          | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |
| 39                  | Road test  | ○              | ○        | ○              | ○         | ○            | ○        | ○                     | ○                     | ○                | ○        | ○                | ○                 | ○                 |

Normal Service Schedule:

**SERVICE SCHEDULE FOR - HILUX, HI-ACE, LAND CRUISER PICK-UP, VENTURE & STALLION (Petrol derivatives)**

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| Service Item   | Hilux    |           |              | Hi-Ace   | Land Cruiser | Venture  |          | Stallion |
|--|----------|-----------|--------------|----------|--------------|----------|----------|----------|
| Engine   | 2Y (1,8) | 1RZ (2,0) | 3RZ-FE (2,7) | 4Y (2,2) | 1FZ-F (4,5)  | 2Y (1,8) | 4Y (2,2) | 2Y (1,8) |
| 1 Engine bolts - tighten every 80 000 km                               | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 2 Timing belt - replace every 100 000 km                               |          |           |              |          | ○            |          |          |          |
| 3 Valve clearances - adjust every 20 000 km                            | ○        | ○         | ○            |          | ○            |          |          |          |
| 4 Drive belts - inspect @ 1 000 km, then every 10 000 km               |          |           |              | ○        | ○            | ○        | ○        | ○        |
| 5 Drive belts - inspect every 20 000 km                                | ○        | ○         | ○            |          |              |          |          |          |
| 6 Engine oil - replace every 10 000 km                                 | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 7 Engine oil filters - every 10 000 km                                 | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 8 Cooling system & hoses - inspect @ 1 000 km, then every 20 000 km    | ○        |           |              | ○        | ○            | ○        | ○        | ○        |
| 9 Cooling system & hoses - inspect every 40 000 km                     |          | ○         | ○            |          |              |          |          |          |
| 10 Engine coolant - replace every 40 000 km (LLC)                      | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 11 Vacuum hoses & connections - inspect every 40 000 km                | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 12 Exhaust & brackets - inspect every 20 000 km                        | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>IGNITION SYSTEM</b>   |          |           |              |          |              |          |          |          |
| 13 Battery - check SG / acid level every 10 000 km                     | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 14 Spark plugs - replace every 20 000 km                               | ○        | ○         | ○            | ○        |              | ○        | ○        | ○        |
| 15 Distributor - inspect & lubricate advance mechanism every 20 000 km | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 16 Ignition timing - inspect every 10 000 km                           | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>FUEL SYSTEM</b>   |          |           |              |          |              |          |          |          |
| 17 Fuel filter - replace every 20 000 km                               |          |           |              | ○        | ○            | ○        | ○        | ○        |
| 18 Fuel filter - replace every 40 000 km                               | ○        | ○         | ○            |          |              |          |          |          |
| 19 Air filter (Toyota type) - replace every 20 000 km                  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 20 Choke system - inspect every 20 000 km                              | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 21 Idle speed/air/fuel mixture (C/O) - check & adjust every 20 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 22 Fuel tank cap/lines & connections - inspect every 40 000 km         | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 23 PVC ventilation hoses & connections - inspect every 20 000 km       | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |



# SERVICE SCHEDULE FOR - HILUX, HI-ACE, LAND CRUISER PICK-UP, VENTURE & STALLION (Petrol derivatives) (cont.)

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| Service Item   | Hilux    |           |              | Hi-Ace   | Land Cruiser | Venture  |          | Stallion |
|--|----------|-----------|--------------|----------|--------------|----------|----------|----------|
| Engine   | 2Y (1.8) | 1RZ (2.0) | 3RZ-FE (2.7) | 4Y (2.2) | 1FZ-F (4.5)  | 2Y (1.8) | 4Y (2.2) | 2Y (1.8) |
| 24 Clutch/brake, pedals & handbrake mechanism (remove wheels) - check & adjust every 10 000 km                   | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 25 Brake linings & drums - inspect every 20 000 km   | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 26 Brake pads & discs - inspect every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 27 Clutch & brake fluids - inspect & top up every 10 000 km<br>Replace brake fluid every 40 000 km               | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 28 Brake lines/hoses/booster & cables - inspect every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 29 Brake LSP valve - inspect every 10 000 km<br>Adjust @ 10 000 km and at every 40 000 km*                       | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 30 "U" Joints grease nipples - apply grease every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 31 Chassis lubrication points - lubricate every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 32 Body & chassis bolts - tighten every 20 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 33 Body work - inspect for signs of corrosion every 10 000 km**  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>STEERING</b>  |          |           |              |          |              |          |          |          |
| 34 Steering box oil - inspect & top up every 20 000 km   |          |           |              |          | ○            |          |          |          |
| 35 Power steering fluid - inspect & top up every 10 000 km   | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 36 Steering linkages & shock absorbers - grease every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 37 Ball joints & dust covers - inspect for wear & leaks every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>SUSPENSION</b>  |          |           |              |          |              |          |          |          |
| 38 Suspension (front & rear) - inspect every 20 000 km   | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 39 Suspension/body/chassis nuts & bolts - tighten every 20 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 40 Tyre condition & inflation pressures - inspect every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 41 Wheel alignment (front) - check & adjust (if necessary) every 20 000 km                                       | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 42 Wheel bearing - repack with grease every 40 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>TRANSMISSION</b>  |          |           |              |          |              |          |          |          |
| 43 Manual transmission/transfer case & differential oil - inspect every 10 000 km<br>and replace every 40 000 km | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| <b>ELECTRICAL</b>  |          |           |              |          |              |          |          |          |
| 44 All lights/direction indicators/windshield wipers & washer - inspect every 10 000 km                          | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 45 All controls/switches & instrumentations - inspect every 10 000 km  | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 46 Air conditioner (where fitted) - inspect level of refrigerant every 20 000 km                                 | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |
| 47 Road test   | ○        | ○         | ○            | ○        | ○            | ○        | ○        | ○        |

\* Must be done with scales.

\*\* Record inspections findings on the repair order.

Touch up paint work where necessary.

# SERVICE SCHEDULE FOR - HILUX, LAND CRUISER PICK-UP, VENTURE & STALLION (Diesel derivatives)

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| Service Item  | Hilux       |          | Land Cruiser | Venture     | Stallion    |
|---|-------------|----------|--------------|-------------|-------------|
| Engine  | 2L-II (2.4) | 5L (3.0) | 1HZ (4.2)    | 2L-II (2.4) | 2L-II (2.4) |
| 1 Engine bolts - tighten every 80 000 km  | ○           | ○        | ○            | ○           | ○           |
| 2 Timing belt - replace every 150 000 km  | ○           | ○        |              |             |             |
| 3 Valve clearances - adjust every 20 000 km                                       | ○           | ○        | ○            | ○           | ○           |
| 4 Drive belts - inspect @ 1 000 km, then every 10 000 km                          |             |          | ○            | ○           | ○           |
| 5 Drive belts - inspect every 20 000 km   | ○           | ○        |              |             |             |
| 6 Engine oil - replace every 5 000 km   | ○           |          | ○            | ○           | ○           |
| 7 Engine oil - every 10 000 km  |             | ○        |              |             |             |
| 8 Engine oil filter - replace @ 1 000 km then every 10 000 km                     | ○           | ○        | ○            | ○           | ○           |
| 9 Cooling system & hoses - inspect @ 1 000 km, then every 20 000 km               | ○           | ○        | ○            | ○           | ○           |
| 10 Cooling system & hoses - inspect every 40 000 km                               | ○           | ○        |              |             |             |
| 11 Engine coolant - replace every 40 000 km (LLC)                                 | ○           | ○        | ○            | ○           | ○           |
| 12 Vacuum hoses & connections - inspect every 40 000 km                           |             |          | ○            | ○           | ○           |
| 13 Exhaust & brackets - inspect every 20 000 km                                   | ○           | ○        | ○            | ○           | ○           |
| <b>IGNITION SYSTEM</b>  |             |          |              |             |             |
| 14 Battery - check SG / acid level every 10 000 km                                | ○           | ○        | ○            | ○           | ○           |
| <b>FUEL SYSTEM</b>  |             |          |              |             |             |
| 15 Fuel filter - replace every 20 000 km  | ○           | ○        | ○            | ○           | ○           |
| 16 Air filter (Donaldson type) - clean every 5 000 km and replace every 40 000 km | ○           | ○        | ○            | ○           | ○           |
| 17 Water separator - inspect every 10 000 km                                      | ○           | ○        | ○            | ○           | ○           |
| 18 Diesel smoke test & injector pressure - inspect every 40 000 km                | ○           | ○        | ○            | ○           | ○           |
| 19 Idle speed - check & adjust every 20 000 km                                    | ○           | ○        | ○            | ○           | ○           |
| 20 Fuel tank cap/lines & connections - inspect every 40 000 km                    | ○           | ○        | ○            | ○           | ○           |