

# Heavy Vehicle Service Checklist

Daniel Poulsen  
Created Tue, 25 Jun 2024, 7:40 AM (UTC+10)

Date: Tue, 25 Jun 2024

Technician: Benjamin Bentley

Vehicle: LFC 212 - Kenworth T403 + Dog

If other, please specify:

|      |       |     |        |
|------|-------|-----|--------|
| hrs: | 13961 | km: | 453865 |
|------|-------|-----|--------|

## 1.0 - SERVICE CHECKLIST

Type of service required: B

### 1.1 - CHASSIS AND GENERAL

| Action                                             | Compliant ? | Comments |
|----------------------------------------------------|-------------|----------|
| Check engine oil level                             | YES         |          |
| Check coolant level (inspect for leaks and damage) | YES         |          |
| Inspect engine for oil leaks                       | YES         |          |
| Check and/or replace air cleaner                   | YES         | Replaced |
| Inspect belts and adjust as required               | YES         |          |
| Inspect engine mounts and hoses                    | YES         |          |
| Check charge air systems for leaks and damage      | YES         |          |
| Grease chassis and turntable                       | YES         |          |
| Replace any nipples not taking grease              | YES         |          |
| Inspect all uni joints                             | YES         |          |
| Check front hub bearing movement                   | YES         |          |
| Check centre bearings                              | YES         |          |
| Check oil level from hubs                          | YES         |          |
| Check kingpins for wear and movement               | YES         |          |
| Check free play in steering and all components     | YES         |          |
| Inspect steering oil level and check for leaks     | YES         |          |
| Check all lights                                   | YES         |          |
| Check batteries and terminals                      | YES         |          |
| Check all gauges                                   | YES         |          |
| Adjust brakes (check for air leaks)                | YES         |          |
| Inspect linings                                    | YES         |          |

| Action                                      | Compliant ? | Comments       |
|---------------------------------------------|-------------|----------------|
| Check and adjust clutch                     | YES         | Adjusted       |
| Inspect tyres and adjust pressures          | YES         | Good condition |
| Check chassis and tighten bolts             | YES         |                |
| Check air suspension for ride height        | YES         |                |
| Check cabin mounts and suspension           | YES         |                |
| Conduct a visual inspection of the vehicle  | YES         |                |
| Check horn operation                        | YES         |                |
| Check fuel cap                              | YES         |                |
| Carry out ADR 35-A air system check         | N/A         |                |
| Check emergency breakdown parts in tool box | YES         |                |
| Check and top up interior cleaning products | NO          |                |
| Check first aid kit                         | YES         |                |
| Check fire extinguisher                     | YES         |                |
| Check spill kit                             | YES         |                |

#### 1.2 - TRANSMISSION

| Action                           | Compliant ? | Comments |
|----------------------------------|-------------|----------|
| Check oil levels                 | YES         |          |
| Inspect for leaks                | YES         |          |
| Inspect movement in rear bearing | YES         |          |

#### 1.3 - DIFFERENTIAL

| Action                                             | Compliant ? | Comments |
|----------------------------------------------------|-------------|----------|
| Check oil levels                                   | YES         |          |
| Clean breathers                                    | YES         |          |
| Inspect for leaks                                  | YES         |          |
| Inspect for free play in input and outlet bearings | YES         |          |
| Inspect for movement in wheel bearings             | YES         |          |

#### 1.4 - ENGINE

| Action                                              | Compliant ? | Comments |
|-----------------------------------------------------|-------------|----------|
| Change engine oil                                   | YES         | 42.5L    |
| Change oil filters                                  | YES         |          |
| Change fuel filters                                 | YES         |          |
| Test coolant and adjust if required, change filters | YES         |          |

### 1.5 - BRAKES

| Action                                  | Compliant ? | Comments |
|-----------------------------------------|-------------|----------|
| Inspect brake lining condition and wear | YES         |          |

### 1.6 - TYRES

#### Tyre Tread Depth

|            | L       | R       | Comments |
|------------|---------|---------|----------|
| 1st Steer: | %<br>60 | %<br>60 |          |
| 2nd Steer: | %       | %       |          |
| 1st Drive: | %<br>40 | %<br>40 |          |
| 2nd Drive: | %<br>40 | %<br>40 |          |

### 1.7 - COOLER MOTOR

|                     |  |            |     |
|---------------------|--|------------|-----|
| Cooler Motor Hours: |  | Serviced?: | N/A |
|---------------------|--|------------|-----|

## 2.0 - COMMENTS

#### Comments:

Replaced coolant level sensor with upgrade kit  
serviced dog trailer  
monitor torque rod bushes  
Replaced transmission and diff filters

## 3.0 - PHOTOS

| No. | Photo | Comments |
|-----|-------|----------|
|     |       |          |

## 4.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

YES

Provide details:

Ringfeder wear pad requires replacing

5.0 - SIGN OFF

|                |                                           |
|----------------|-------------------------------------------|
| Technician:    | Daniel Poulsen, Thu, 27 Jun 2024, 2:32 pm |
| Plant Manager: | Daniel Poulsen, Fri, 28 Jun 2024, 6:00 am |

Form Template Revision No.: 04

# Heavy Vehicle Service Checklist

Plant Loftus  
Created Tue, 27 Aug 2024, 12:15 PM (UTC+10)

Date: Tue, 27 Aug 2024

Technician: James Tucker

Vehicle: LFC 212 - Kenworth T403 + Dog

If other, please specify:

|      |  |     |        |
|------|--|-----|--------|
| hrs: |  | km: | 473587 |
|------|--|-----|--------|

## 1.0 - SERVICE CHECKLIST

Type of service required: B

### 1.1 - CHASSIS AND GENERAL

| Action                                             | Compliant ? | Comments |
|----------------------------------------------------|-------------|----------|
| Check engine oil level                             | YES         |          |
| Check coolant level (inspect for leaks and damage) | YES         |          |
| Inspect engine for oil leaks                       | YES         |          |
| Check and/or replace air cleaner                   | YES         | Replaced |
| Inspect belts and adjust as required               | YES         |          |
| Inspect engine mounts and hoses                    | YES         |          |
| Check charge air systems for leaks and damage      | YES         |          |
| Grease chassis and turntable                       | YES         |          |
| Replace any nipples not taking grease              | YES         |          |
| Inspect all uni joints                             | YES         |          |
| Check front hub bearing movement                   | YES         |          |
| Check centre bearings                              | YES         |          |
| Check oil level from hubs                          | YES         |          |
| Check kingpins for wear and movement               | YES         |          |
| Check free play in steering and all components     | YES         |          |
| Inspect steering oil level and check for leaks     | YES         |          |
| Check all lights                                   | YES         |          |
| Check batteries and terminals                      | YES         |          |
| Check all gauges                                   | YES         |          |
| Adjust brakes (check for air leaks)                | YES         |          |
| Inspect linings                                    | YES         |          |

| Action                                      | Compliant ? | Comments                        |
|---------------------------------------------|-------------|---------------------------------|
| Check and adjust clutch                     | YES         |                                 |
| Inspect tyres and adjust pressures          | YES         |                                 |
| Check chassis and tighten bolts             | YES         |                                 |
| Check air suspension for ride height        | YES         |                                 |
| Check cabin mounts and suspension           | YES         |                                 |
| Conduct a visual inspection of the vehicle  | YES         | windscreen cracked              |
| Check horn operation                        | YES         |                                 |
| Check fuel cap                              | YES         |                                 |
| Carry out ADR 35-A air system check         |             |                                 |
| Check emergency breakdown parts in tool box | N/A         |                                 |
| Check and top up interior cleaning products | N/A         |                                 |
| Check first aid kit                         | YES         |                                 |
| Check fire extinguisher                     | YES         | wasn't one but put a new one in |
| Check spill kit                             | N/A         |                                 |

#### 1.2 - TRANSMISSION

| Action                           | Compliant ? | Comments     |
|----------------------------------|-------------|--------------|
| Check oil levels                 | YES         |              |
| Inspect for leaks                | YES         | none present |
| Inspect movement in rear bearing | YES         | no play      |

#### 1.3 - DIFFERENTIAL

| Action                                             | Compliant ? | Comments                                      |
|----------------------------------------------------|-------------|-----------------------------------------------|
| Check oil levels                                   | YES         |                                               |
| Clean breathers                                    | YES         |                                               |
| Inspect for leaks                                  | YES         | 1st drive small weep at bottom of diff centre |
| Inspect for free play in input and outlet bearings | YES         |                                               |
| Inspect for movement in wheel bearings             | YES         | all in spec                                   |

#### 1.4 - ENGINE

| Action                                              | Compliant ? | Comments            |
|-----------------------------------------------------|-------------|---------------------|
| Change engine oil                                   | YES         | replaced with 15w40 |
| Change oil filters                                  | YES         | new                 |
| Change fuel filters                                 | YES         | new filter          |
| Test coolant and adjust if required, change filters | YES         | all ok              |

### 1.5 - BRAKES

| Action                                  | Compliant ? | Comments                                 |
|-----------------------------------------|-------------|------------------------------------------|
| Inspect brake lining condition and wear | YES         | new brakes and drums on both drive axles |

### 1.6 - TYRES

#### Tyre Tread Depth

|            | L         | R         | Comments    |
|------------|-----------|-----------|-------------|
| 1st Steer: | %<br>good | %<br>good |             |
| 2nd Steer: | %         | %         |             |
| 1st Drive: | %<br>ok   | %<br>ok   | getting low |
| 2nd Drive: | %<br>good | %<br>good |             |

### 1.7 - COOLER MOTOR

|                     |     |            |     |
|---------------------|-----|------------|-----|
| Cooler Motor Hours: | n/a | Serviced?: | N/A |
|---------------------|-----|------------|-----|

## 2.0 - COMMENTS

#### Comments:

torque rod bushes splitting, all rear airbags are splitting/perished. centre support chassis rubber split/broken. residue around a/c compressor (possible gas leak) new brakes and drums on both drive axles, new hub seal on 1st drive rhs, fan has few cuts on the fins, possible tensioner + idler pulleys.

## 3.0 - PHOTOS

| No. | Photo | Comments |
|-----|-------|----------|
|     |       |          |

## 4.0 - ADDITIONAL WORK

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Is additional work required for the vehicle?

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5.0 - SIGN OFF

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Technician: Imelda Stratton, Mon, 23 Sep 2024, 2:39 pm

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Plant Manager: Daniel Poulsen, Tue, 24 Sep 2024, 10:30 am

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Form Template Revision No.: 04



# Heavy Vehicle Service Checklist

Plant Loftus  
Created Tue, 04 Nov 2025, 11:56 AM (UTC+10)

Date: Tue, 04 Nov 2025

Technician: Joshua McAllan

Vehicle: LFC 212 - Kenworth T403 + Dog

hrs: km: 526,884

## 1.0 - SERVICE CHECKLIST

Type of service required: B

### 1.1 - CHASSIS AND GENERAL

| Action                                                                  | Compliant ? | Comments        |
|-------------------------------------------------------------------------|-------------|-----------------|
| Check engine oil level and take sample                                  | ✓           |                 |
| Check coolant level, inspect for leaks and check quality                | ✓           |                 |
| Inspect engine for oil leaks                                            | ✓           |                 |
| Check and/or replace air cleaner (inner and outer)                      | ✓           | Replaced outer. |
| Inspect belts and adjust as required                                    | ✓           |                 |
| Inspect engine mounts and hoses                                         | ✓           |                 |
| Check charge air systems for leaks and damage                           | ✓           |                 |
| Grease chassis and turntable                                            | ✓           |                 |
| Replace any nipples not taking grease                                   | ✓           |                 |
| Inspect all uni joints                                                  | ✓           |                 |
| Check centre bearings                                                   | ✓           |                 |
| Check front hub bearing movement                                        | ✓           |                 |
| Check kingpins for wear and movement                                    | ✓           |                 |
| Check free play in steering and all components                          | ✓           |                 |
| Check oil level from hubs                                               | N/A         |                 |
| Inspect steering oil level and check for leaks (replace at 'C' service) | ✓           |                 |
| Check all lights                                                        | ✓           |                 |
| Check batteries and terminals                                           | ✓           |                 |
| Check all gauges                                                        | ✓           |                 |
| Adjust brakes (check for air leaks)                                     | ✓           |                 |
| Inspect linings                                                         | ✓           |                 |

| Action                                                  | Compliant ? | Comments |
|---------------------------------------------------------|-------------|----------|
| Check and adjust clutch                                 | ✓           | OK       |
| Inspect tyres and adjust pressures                      | ✓           |          |
| Check chassis and tighten bolts                         | ✓           |          |
| Check air suspension for ride height                    | ✓           |          |
| Check cabin mounts and suspension                       | ✓           |          |
| Conduct a visual inspection of the vehicle (and report) | ✓           |          |
| Service Icepack at 300 hours or 1,000 hours             | N/A         |          |
| Check horn operation                                    | ✓           |          |
| Check fuel cap                                          | ✓           |          |
| Check for air leaks                                     | ✓           |          |
| Check emergency breakdown parts in tool box             | ✓           |          |
| Check first aid kit (stocked)                           | ✓           |          |
| Check fire extinguisher (charged, tag in date)          | ✓           |          |
| Check spill kit (stocked)                               | N/A         |          |
| Clean any spills caused during servicing                | ✓           |          |
| Inspect signs and sticker condition                     | ✓           |          |

## 1.2 - TRANSMISSION

| Action                           | Compliant ? | Comments |
|----------------------------------|-------------|----------|
| Check oil levels and condition   | ✓           |          |
| Inspect for leaks                | ✓           |          |
| Clean breather                   | ✓           |          |
| Inspect movement in rear bearing | ✓           |          |

## 1.3 - DIFFERENTIAL

| Action                                             | Compliant ? | Comments                 |
|----------------------------------------------------|-------------|--------------------------|
| Check oil levels and condition                     | ✓           |                          |
| Clean breathers                                    | ✓           |                          |
| Inspect for leaks                                  | ✓           | Through shaft minor weep |
| Inspect for free play in input and outlet bearings | ✓           |                          |
| Inspect for movement in wheel bearings             | ✓           |                          |

#### 1.4 - ENGINE

| Action                                              | Compliant ? | Comments |
|-----------------------------------------------------|-------------|----------|
| Change engine oil                                   | ✓           |          |
| Change oil filters                                  | ✓           |          |
| Change fuel filters                                 | ✓           |          |
| Test coolant and adjust if required, change filters | ✓           |          |

#### 1.5 - BRAKES

| Action                                  | Compliant ? | Comments |
|-----------------------------------------|-------------|----------|
| Inspect brake lining condition and wear | ✓           |          |

#### 1.6 - TYRES

##### Tyre Tread Depth

|            | L    | R    | Comments |
|------------|------|------|----------|
| 1st Steer: | % 60 | % 60 |          |
| 2nd Steer: | %    | %    |          |
| 1st Drive: | % 70 | % 70 |          |
| 2nd Drive: | % 70 | % 70 |          |

#### 1.7 - COOLER MOTOR

|                     |            |
|---------------------|------------|
| Cooler Motor Hours: | Serviced?: |
|---------------------|------------|

##### Filters Used

| Brand                   | Parts No. | Quantity | Comments                   |
|-------------------------|-----------|----------|----------------------------|
| Flux guard<br>Donaldson |           |          | Filter kit.<br>air filter. |

##### Filters Required

| Brand | Parts No. | Quantity | Comments |
|-------|-----------|----------|----------|
|-------|-----------|----------|----------|

## 2.0 - GPS MONITORING DEVICE

GPS monitoring device fitted? -

## 3.0 - COMMENTS

Comments:

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**4.0 - PHOTOS**

| No. | Photo | Comments |
|-----|-------|----------|
|-----|-------|----------|

**5.0 - ADDITIONAL WORK**

Is additional work required for the vehicle?

**6.0 - SIGN OFF**

Technician: Not signed yet.

Workshop Supervisor: Not signed yet.

Form Template Revision No.: 08

# Heavy Vehicle Service Checklist

Plant Loftus  
Created Fri, 23 May 2025, 10:48 AM (UTC+10)

Date: Fri, 23 May 2025

Technician: Joshua McAllan

Vehicle: LFC 212 - Kenworth T403 + Dog

|      |  |     |         |
|------|--|-----|---------|
| hrs: |  | km: | 501,646 |
|------|--|-----|---------|

## 1.0 - SERVICE CHECKLIST

Type of service required: B

### 1.1 - CHASSIS AND GENERAL

| Action                                                                  | Compliant ? | Comments |
|-------------------------------------------------------------------------|-------------|----------|
| Check engine oil level and take sample                                  |             |          |
| Check coolant level, inspect for leaks and check quality                | YES         |          |
| Inspect engine for oil leaks                                            | YES         |          |
| Check and/or replace air cleaner (inner and outer)                      | YES         | REPLACED |
| Inspect belts and adjust as required                                    | YES         |          |
| Inspect engine mounts and hoses                                         | YES         |          |
| Check charge air systems for leaks and damage                           | YES         |          |
| Grease chassis and turntable                                            | YES         |          |
| Replace any nipples not taking grease                                   | YES         |          |
| Inspect all uni joints                                                  | YES         |          |
| Check centre bearings                                                   | N/A         |          |
| Check front hub bearing movement                                        | YES         |          |
| Check kingpins for wear and movement                                    | YES         |          |
| Check free play in steering and all components                          | YES         |          |
| Check oil level from hubs                                               | YES         |          |
| Inspect steering oil level and check for leaks (replace at 'C' service) | YES         |          |
| Check all lights                                                        | YES         |          |
| Check batteries and terminals                                           | YES         |          |
| Check all gauges                                                        | YES         |          |
| Adjust brakes (check for air leaks)                                     | YES         |          |
| Inspect linings                                                         | YES         |          |

| Action                                                  | Compliant ? | Comments |
|---------------------------------------------------------|-------------|----------|
| Check and adjust clutch                                 | NO          |          |
| Inspect tyres and adjust pressures                      | YES         |          |
| Check chassis and tighten bolts                         | YES         |          |
| Check air suspension for ride height                    | YES         |          |
| Check cabin mounts and suspension                       | YES         |          |
| Conduct a visual inspection of the vehicle (and report) | YES         |          |
| Service Icepack at 300 hours or 1,000 hours             | N/A         |          |
| Check horn operation                                    | YES         |          |
| Check fuel cap                                          | YES         |          |
| Check for air leaks                                     | YES         |          |
| Check emergency breakdown parts in tool box             | NO          |          |
| Check first aid kit (stocked)                           | YES         |          |
| Check fire extinguisher (charged, tag in date)          | YES         |          |
| Check spill kit (stocked)                               | NO          |          |
| Clean any spills caused during servicing                | YES         |          |
| Inspect signs and sticker condition                     | YES         |          |

## 1.2 - TRANSMISSION

| Action                           | Compliant ? | Comments                                      |
|----------------------------------|-------------|-----------------------------------------------|
| Check oil levels and condition   | YES         |                                               |
| Inspect for leaks                | YES         | VERY MINOR OIL WEEP ONTOP OF BOX MONITOR ONLY |
| Clean breather                   | YES         |                                               |
| Inspect movement in rear bearing | YES         |                                               |

## 1.3 - DIFFERENTIAL

| Action                                             | Compliant ? | Comments                                                 |
|----------------------------------------------------|-------------|----------------------------------------------------------|
| Check oil levels and condition                     | YES         |                                                          |
| Clean breathers                                    | YES         |                                                          |
| Inspect for leaks                                  | YES         | CERY MINOR OIL WEEP COMING FROM DIFF CENTER MONITOR ONLY |
| Inspect for free play in input and outlet bearings | YES         |                                                          |
| Inspect for movement in wheel bearings             | YES         |                                                          |

#### 1.4 - ENGINE

| Action                                              | Compliant ? | Comments       |
|-----------------------------------------------------|-------------|----------------|
| Change engine oil                                   | YES         | 30L E900 15W40 |
| Change oil filters                                  | YES         |                |
| Change fuel filters                                 | YES         |                |
| Test coolant and adjust if required, change filters | YES         |                |

#### 1.5 - BRAKES

| Action                                  | Compliant ? | Comments                                                           |
|-----------------------------------------|-------------|--------------------------------------------------------------------|
| Inspect brake lining condition and wear | YES         | REAR DRIVE AXLES WILL REQUIRE BRAKE LININGS AND DRUMS NEXT SERVICE |

#### 1.6 - TYRES

##### Tyre Tread Depth

|            | L       | R       | Comments |
|------------|---------|---------|----------|
| 1st Steer: | %<br>40 | %<br>40 |          |
| 2nd Steer: | %       | %       |          |
| 1st Drive: | %<br>80 | %<br>80 |          |
| 2nd Drive: | %<br>80 | %<br>80 |          |

#### 1.7 - COOLER MOTOR

|                     |  |            |     |
|---------------------|--|------------|-----|
| Cooler Motor Hours: |  | Serviced?: | N/A |
|---------------------|--|------------|-----|

##### Filters Used

| Brand       | Parts No. | Quantity | Comments                              |
|-------------|-----------|----------|---------------------------------------|
| SAKURA      | CA42020   | 1        | cabin filter                          |
| FLEET GUARD | AF1968M   | 1        | AIR FILTER                            |
| FLEET GUARD | LF14000NN | 1        | OIL FILTER                            |
| FLEET GUARD | FF2200    | 1        | FUEL FILTER PRIMARY                   |
| FLEET GUARD | FS19764   | 1        | FUEL FILTER WATER SEPERATOR SECONDARY |

##### Filters Required

| Brand | Parts No. | Quantity | Comments |
|-------|-----------|----------|----------|
|       |           |          |          |

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## 2.0 - COMMENTS

Comments:

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## 3.0 - PHOTOS

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| No. | Photo | Comments |
|-----|-------|----------|
|     |       |          |

## 4.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

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## 5.0 - SIGN OFF

Technician: Plant Loftus, Fri, 23 May 2025, 2:17 pm

Maintenance Manager: Ronald Bolton, Tue, 27 May 2025, 8:58 am

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Form Template Revision No.: 06