

Office 6100 Atlantic Blvd.
Norcross, GA 30071

BULLETIN NO
ISSUE DATE

US-SB-202303-001
March 28, 2023

TEL (678) 823-7777
FAX (678) 823-7778

	Improvement News
X	Service Information
	Service Policy
	Field Campaign (Recall)

MODELS All

SUBJECT **Filter/Maintenance Kit Part Number Changes**

Purpose

Distribution of new part numbers for all Hyundai Material Handling filter/maintenance kits. Effective immediately, all filter/maintenance kits must be ordered with one of the new part numbers. Existing orders that were ordered using the old part numbers will still be fulfilled. All old part numbers are no longer available to purchase at this time.

Filter/Maintenance Kit Benefits

Hyundai Material Handling filter/maintenance kits are created for the benefit of the dealer & the end user. In lieu of ordering parts individually and possibly missing certain components, these kits include all necessary components to complete a thorough PM service and are purchased with a single part number. Kits for each model have different variations for the respective service interval (HR). Parts within each kit are defined by section 7 of the model number's service manual, as well as the affiliated engine manual. If there is a drain plug, cover or seal removed, the kit will contain a replacement part. Ex. Oil drain plug gaskets, tank gaskets, O-rings etc.

New Part Numbers

The new part numbers will be listed on the following pages of this bulletin.



Jason Morgan
Director of Aftermarket - HMM

15/18LC-7M

500 Hour Maintenance Kit: 1518LC7M-0500

Engine Oil Filter	Outer Air Filter
Engine Oil Drain Plug Gasket	Transmission Fluid Filter
Fuel Filter Element	Hydraulic Return Filter
Inner Air Filter	Hydraulic Tank Cover Gasket

1,000 Hour Maintenance Kit: 1518LC7M-1000

Engine Oil Filter	Hydraulic Return Filter
Engine Oil Drain Plug Gasket	Hydraulic Tank Cover Gasket
Fuel Filter Element	PCV Valve
Inner Air Filter	PCV Valve Grommet
Outer Air Filter	Fan Belt
Transmission Fluid Filter	

2,000 Hour Maintenance Kit: 1518LC7M-2000

Engine Oil Filter	Fan Belt
Engine Oil Drain Plug Gasket	Transmission Strainer
Fuel Filter Element	Transmission Drain Gasket
Inner Air Filter	Transmission Conv. Spring
Outer Air Filter	Spark Plugs
Transmission Fluid Filter	Radiator Drain Cock
Hydraulic Return Filter	Hydraulic Suction Strainer
Hydraulic Tank Cover Gasket	Hydraulic Tank Drain Plug Gasket
PCV Valve	Transmission Breather
PCV Valve Grommet	Drive Axle Breather

5,000 Hour Maintenance Kit: 1518LC7M-5000

Timing Belt	Water Pump Assembly
Timing Belt Tensioner	Water Pump Gasket
Timing Belt Tensioner Pulley	Engine Front Main Seal
Timing Belt Idler Assembly	Engine Idler Gear Oil Seal
Crankshaft Sprocket Keyway	Balance Shaft Belt
Crankshaft Pulley Keyway	Balance Shaft Tensioner
Lower Timing Cover	Upper Radiator Hose
Middle Timing Cover	Upper Radiator Hose
Upper Timing Cover	Lower Radiator Hose
Valve Cover Gasket	Radiator Cap
Water Pipe O-Ring	Thermostat
Water Pipe O-Ring	Thermostat O-Ring
Water Pump Bypass Hose	

25/30/33LC-7A | 25/30/33L-7A



500 Hour Maintenance Kit: 25-33L-C7A-0500

Air Cleaner Element – Outer	Engine Oil Filter
Air Cleaner Element – Inner	Engine Oil Drain Plug Gasket
Fuel Filter Element Kit	Hydraulic Return Filter
Hydraulic Tank Cover Gasket	

1,000 Hour Maintenance Kit: 25-33L-C7A-1000

Air Cleaner Element – Outer	Hydraulic Return Filter
Air Cleaner Element – Inner	Hydraulic Tank Cover Gasket
Fuel Filter Element Kit	Transmission Filter Element
Engine Oil Filter	Transmission Strainer O-Ring
Engine Oil Drain Plug Gasket	Fan Belt

2,000 Hour Maintenance Kit: 25-33L-C7A-2000

Engine Oil Filter	Fan Belt
Engine Oil Drain Plug Gasket	Transmission Strainer
Fuel Filter Element	Transmission Drain Gasket
Inner Air Filter	Transmission Conv. Spring
Outer Air Filter	Spark Plugs
Transmission Fluid Filter	Radiator Drain Cock
Hydraulic Return Filter	Hydraulic Suction Strainer
Hydraulic Tank Cover Gasket	Hydraulic Tank Drain Plug Gasket
PCV Valve	Transmission Breather
PCV Valve Grommet	Drive Axle Breather

35/40/45/50L-7A



500 Hour Maintenance Kit: 35-50L7A-0500

Engine Oil Filter	Outer Air Filter
Engine Oil Drain Plug Gasket	Hydraulic Return Filter
Fuel Filter Element Kit	Hydraulic Tank Cover Gasket
Inner Air Filter	

1,000 Hour Maintenance Kit: 35-50L7A-1000

Engine Oil Filter	Wheel Hub Drain Plug Gasket
Engine Oil Drain Plug Gasket	Drive Axle Drain Plug Gasket
Fuel Filter Element Kit	Transmission Oil Filter
Inner Air Filter	Transmission Drain Plug Gasket
Outer Air Filter	PCV Valve
Hydraulic Return Filter	Fan Belt
Hydraulic Tank Cover Gasket	

2,000 Hour Maintenance Kit: 35-50L7A-2000

Engine Oil Filter	Transmission Drain Plug Gasket
Engine Oil Drain Plug Gasket	PCV Valve
Fuel Filter Element Kit	Fan Belt
Inner Air Filter	Hydraulic Tank Strainer
Outer Air Filter	Hydraulic Oil Tank Drain Gasket
Hydraulic Return Filter	Hydraulic Tank Breather
Hydraulic Tank Cover Gasket	Distributor Cap
Wheel Hub Drain Plug Gasket	Ignition Rotor
Drive Axle Drain Plug Gasket	Ignition Wireset
Transmission Oil Filter	Spark Plugs

25/30/33L/35LN-9A



500 Hour Maintenance Kit: 25-33L35LN9A-0500

Engine Oil Filter	Fuel Filter Element Kit
Engine Oil Drain Plug Gaskets	Hydraulic Tank Breather

1,000 Hour Maintenance Kit: 25-33L35LN9A-1000

Engine Oil Filter	Transmission Strainer O-Ring
Engine Oil Drain Plug Gaskets	Transmission Filter Element
Fuel Filter Element Kit	Brake Bleeder Valve Caps
Hydraulic Tank Breather	Brake Bleeder Valve O-Rings
Outer Air Filter Element	Hydraulic Return Filter
Inner Air Filter Element	Engine Fan Belt

2,000 Hour Maintenance Kit: 25-33L35LN9A-2000

Engine Oil Filter	Brake Bleeder Valve O-Rings
Engine Oil Drain Plug Gaskets	Hydraulic Return Filter
Fuel Filter Element Kit	Engine Fan Belt
Hydraulic Tank Breather	Spark Plugs
Outer Air Filter Element	PCV Valve
Inner Air Filter Element	Hydraulic Tank Drain Plug O-Ring
Transmission Strainer O-Ring	Hydraulic Tank Strainer
Transmission Filter Element	Transmission Breather Element
Brake Bleeder Valve Caps	Drive Axle Breather Element

35/40/45/50L-9



500 Hour Maintenance Kit: 35-50L9-0500

Fuel Filter Kit - Bulkhead	Engine Oil Drain Plug Gasket
Fuel Filter Kit – Lock-off	Fan Belt
Engine Oil Filter	Hydraulic Tank Breather Kit

1,000 Hour Maintenance Kit: 35-50L9-1000

Fuel Filter Kit - Bulkhead	Transmission Drain Plug O-Ring
Fuel Filter Kit – Lock-off	Transmission Filter Element
Engine Oil Filter	Brake Bleeder Cap
Engine Oil Drain Plug Gasket	Brake Bleeder O-Ring
Fan Belt	Differential Drain Plug O-Ring
Hydraulic Tank Breather Kit	Hydraulic Return Filter
Air Cleaner Element – Outer	Hydraulic Tank Cover Gasket
Air Cleaner Element - Inner	Valve Cover Gasket

2,000 Hour Maintenance Kit: 35-50L9-2000

Fuel Filter Kit - Bulkhead	Differential Drain Plug O-Ring
Fuel Filter Kit – Lock-off	Hydraulic Return Filter
Engine Oil Filter	Hydraulic Tank Cover Gasket
Engine Oil Drain Plug Gasket	Valve Cover Gasket
Fan Belt	Hydraulic Tank Drain Plug O-Ring
Hydraulic Tank Breather Kit	Hydraulic Strainer Element
Air Cleaner Element – Outer	Spark Plug
Air Cleaner Element - Inner	PCV Valve
Transmission Drain Plug O-Ring	Crankcase Breather Element
Transmission Filter Element	Drive Axle Breather
Brake Bleeder Cap	Transmission Breather
Brake Bleeder O-Ring	

22/25/30/33D/35DA-9



250 Hour Maintenance Kit: 2233D35DA9-0250

Element - Hyd. Oil Breather
Engine oil filter
Transmission Oil Filter

Strainer-Suction
Hydraulic Tank Gasket
O-Ring, Hydraulic oil tank

500 Hour Maintenance Kit: 2233D35DA9-0500

Pre-filter-fuel
Fuel filter
Engine oil filter

Belt, Fan
Belt, Alternator

1,000 Hour Maintenance Kit: 2233D35DA9-1000

Engine oil filter
Hydraulic Line filter
Transmission Oil Filter
Strainer-Suction
Hydraulic Tank Gasket

O-Ring, Hydraulic oil tank
Element Outer, Air Cleaner
Element Inner, Air Cleaner
Pre-filter-fuel
Fuel filter

2,000 Hour Maintenance Kit: 2233D35DA9-2000

Hydraulic Line filter
Strainer-Suction
Element - Hyd. Oil Breather
Hydraulic Tank Gasket
EGR Cooler
EGR Cooler Gasket
Pipe-Water
Clamp - Hose
Clamp - Hose
O-Ring, Hydraulic oil tank
Strainer - Fuel Tank
Pre-filter-fuel

Fuel filter
Engine oil filter
Oil Separator Filter Element
Belt, A/C
Pulley - A/C Tensioner
Belt, Fan
Belt, Alternator
Belt, Fan Tensioner
Element Outer, Air Cleaner
Element Inner, Air Cleaner
Transmission Oil Filter
Breather, Drive Axle

35/40/45D/50DA-9



500 Hour Maintenance Kit: 35-50DA9-0500

Engine Oil Filter	Fuel Filter – Secondary
Engine Oil Drain Plug Gasket	Hydraulic Tank Breather
Fuel Filter – Primary	

1,000 Hour Maintenance Kit: 35-50DA9-1000

Engine Oil Filter	Inner Air Filter
Engine Oil Drain Plug Gasket	Outer Air Filter
Fuel Filter – Primary	Differential Drain Plug Gasket
Fuel Filter – Secondary	Hydraulic Return Filter
Hydraulic Tank Breather	Hydraulic Tank Cover Gasket
Transmission Oil Filter	Fan Belt
Transmission Drain Plug Gasket	

2,000 Hour Maintenance Kit: 35-50DA9-2000

Engine Oil Filter	Hydraulic Return Filter
Engine Oil Drain Plug Gasket	Hydraulic Tank Cover Gasket
Fuel Filter – Primary	Fan Belt
Fuel Filter – Secondary	Hydraulic Suction Filter
Hydraulic Tank Breather	Transmission Screen (Sump)
Transmission Oil Filter	Transmission Sump Drain Plug Gasket
Transmission Drain Plug Gasket	Hydraulic Tank Drain Plug Gasket
Inner Air Filter	DEF Supply Module Filter
Outer Air Filter	Crankcase Breather (Upper)
Differential Drain Plug Gasket	Crankcase Breather (Rear)

35/40/45D/50DA-9F



500 Hour Maintenance Kit: 35-50D9F-0500

Engine Oil Filter	Water Separator Element
Engine Oil Drain Plug Gasket	Hydraulic Tank Breather
Fuel Filter Element	

1,000 Hour Maintenance Kit: 35-50D9F-1000

Engine Oil Filter	Wheel Hub Drain Plug O-rings
Engine Oil Drain Plug Gasket	Fan Belt
Fuel Filter Element	Hydraulic Return Filter
Water Separator Element	Hydraulic Tank Cover Gasket
Hydraulic Tank Breather	Outer Air Filter
Transmission Oil Filter	Inner Air Filter
Transmission Drain Plug Gasket	

2,000 Hour Maintenance Kit: 35-50D9F-2000

Engine Oil Filter	Hydraulic Tank Cover Gasket
Engine Oil Drain Plug Gasket	Outer Air Filter
Fuel Filter Element	Inner Air Filter
Water Separator Element	Oil Separator Element Kit
Hydraulic Tank Breather	Hydraulic Tank Drain O-ring
Transmission Oil Filter	Hydraulic Suction Strainer
Transmission Drain Plug Gasket	Gasket – EGR Cooler
Wheel Hub Drain Plug O-ring	Breather Valve – Cylinder Head
Fan Belt	Valve Cover Gasket
Hydraulic Return Filter	Breather Cover Gasket

50/60/70/80D-9



250 Hour Maintenance Kit: 50-80D9-0250

Hydraulic oil return filter	O-Ring, Fuel filter
Gasket, Hydraulic oil tank	Engine oil filter
Suction Strainer, Hyd	Transmission Oil Filter
Pre-filter-fuel	Air breather element
Fuel filter-engine	

500 Hour Maintenance Kit: 50-80D9-0500

Pre-filter-fuel	O-Ring, Fuel filter
Fuel filter-engine	Engine oil filter

1,000 Hour Maintenance Kit: 50-80D9-1000

Hydraulic oil return filter	O-Ring, Fuel filter
Gasket, Hydraulic oil tank	Engine oil filter
Pilot Line filter element	Transmission Oil Filter
O-Ring, Pilot Line filter	Air breather element
Pre-filter-fuel	Breather, Axle
Fuel filter-engine	Breather, Gearbox

2,000 Hour Maintenance Kit: 50-80D9-2000

Hydraulic oil return filter	Belt, Fan
Gasket, Hydraulic oil tank	Element Outer, Air Cleaner
Pilot Line filter element	Element Inner, Air Cleaner
O-Ring, Pilot Line filter	Transmission Oil Filter
Drain filter cartridge	Air breather element
Suction Strainer, Hyd	Breather, Axle
Pre-filter-fuel	Breather, Gearbox
Fuel filter-engine	Filter, Aircon- External
O-Ring, Fuel filter	Filter, Aircon- Cabin
Engine oil filter	

110/130/160D-9



250 Hour Maintenance Kit: 110-160D9-0250

Hydraulic oil return filter
Pilot Line filter element
O-Ring, Pilot Line filter
Strainer- Suction
Pre-filter-fuel

Fuel filter-engine
Engine oil filter
Transmission Oil Filter
Air breather element

500 Hour Maintenance Kit: 110-160D9-0500

Pre-filter-fuel
Fuel filter-engine

Engine oil filter

1,000 Hour Maintenance Kit: 110-160D9-1000

Hydraulic oil return filter
Pilot Line filter element
O-Ring, Pilot Line filter
Strainer- Suction
Pre-filter-fuel
Fuel filter-engine

Engine oil filter
Transmission Oil Filter
Air breather element
Breather, DIC Axle
Breather, KESSLER Axle
Breather, Gearbox

2,000 Hour Maintenance Kit: 110-160D9-2000-00 | 110D-160D9-2000-01

Hydraulic oil return filter
Gasket, Hydraulic oil tank
Pilot Line filter element
O-Ring, Pilot Line filter
Strainer- Suction
Pre-filter-fuel
Fuel filter-engine
Engine oil filter
Belt, A/C
Belt, Fan

Element Outer, Air Cleaner
Element Inner, Air Cleaner
Transmission Oil Filter
Air breather element
Breather, DIC Axle
Breather, KESSLER Axle
Breather, Gearbox
Filter, Aircon- External
Filter, Aircon- Cabin

110/130/160D-7E



250 Hour Maintenance Kit: 110-160D7E-0250

Hydraulic oil return filter	Fuel filter-engine
Pilot Line filter element	Engine oil filter
O-Ring, Pilot Line filter	Transmission Oil Filter
Strainer- Suction	Air breather element
Pre-filter-fuel	

500 Hour Maintenance Kit: 110-160D7E-0500

Hydraulic oil return filter	O-Ring, Pilot Line filter
Pilot Line filter element	

1,000 Hour Maintenance Kit: 110-160D7E-1000

Hydraulic oil return filter	Engine oil filter
Pilot Line filter element	Transmission Oil Filter
O-Ring, Pilot Line filter	Air breather element
Strainer- Suction	Breather, DIC Axle
Pre-filter-fuel	Breather, KESSLER Axle
Fuel filter-engine	Breather, Gearbox

2,000 Hour Maintenance Kit: 110-160D7E-2000

Hydraulic oil return filter	Element Outer, Air Cleaner
Gasket, Hydraulic oil tank	Element Inner, Air Cleaner
Pilot Line filter element	Transmission Oil Filter
O-Ring, Pilot Line filter	Air breather element
Strainer- Suction	Breather, DIC Axle
Pre-filter-fuel	Breather, KESSLER Axle
Fuel filter-engine	Breather, Gearbox
Engine oil filter	Filter, Aircon- External
Belt, A/C	Filter, Aircon- Cabin
Belt, Fan	

250D-9



250 Hour Maintenance Kit: 250D9-0250

Hyd. Tank Air breather element
Engine oil filter

Fuel filter-engine
Hydraulic oil return filter

500 Hour Maintenance Kit: 250D9-0500

Engine oil filter
Pre-filter-fuel/Water Separator
Fuel filter-engine

Inner Element, Air Cleaner
Outer Element, Air Cleaner

1,000 Hour Maintenance Kit: 250D9-1000

Hydraulic oil return filter
O-Ring, Hydraulic oil tank
Pilot Line filter element
Hyd suction strainer Element
Pre-filter-fuel/Water Separator

Fuel filter-engine
Engine oil filter
Transmission Oil Filter
Filter, Aircon- External

2,000 Hour Maintenance Kit: 250D9-2000-00 | 250D9-2000-01

Hydraulic oil return filter
O-Ring, Hydraulic oil tank
Hyd suction strainer
Hyd. Tank Air breather element
O-Ring, Hydraulic oil tank
Pilot Line filter element
Fuel Tank Filler Strainer
Pre-filter-fuel
Fuel filter-engine
Engine oil filter
Belt, A/C

Belt, Fan
Belt, Fan Tensioner
Element Outer, Air Cleaner
Element Inner, Air Cleaner
Transmission Oil Filter
Breather, KESSLER Axle
Breather, Gearbox
Filter, Aircon- Cabin
Filter, Aircon- External
Air Comp. Filter

160D-9L/180D-9B



500 Hour Maintenance Kit: 160D9L180D9B-0500

Engine Oil Filter	Fuel Filter (Primary)
Engine Oil Drain Plug (Side)	Fuel Filter (Secondary)
Engine Oil Drain Plug (Lower)	Hydraulic Tank Breather

1,000 Hour Maintenance Kit: 160D9L180D9B-1000

Engine Oil Filter	Hydraulic Tank Return Filter
Engine Oil Drain Plug (Side)	In-Line Filter (Cut-Off Valve)
Engine Oil Drain Plug (Lower)	Pilot Line Filter Element
Fuel Filter (Primary)	Pilot Line Filter O-ring
Fuel Filter (Secondary)	Brake Cooling Oil Strainer
Hydraulic Tank Breather	Brake Cooling Oil Strainer O-ring
Transmission Oil Filter	Drive Axle Breather
Transmission Breather	Inner Air Filter
Transmission Drain Plug Gasket	Outer Air Filter

2,000 Hour Maintenance Kit: 160D9L180D9B-2000

Engine Oil Filter	Brake Cooling Oil Strainer O-ring
Engine Oil Drain Plug (Side)	Drive Axle Breather
Engine Oil Drain Plug (Lower)	Inner Air Filter
Fuel Filter (Primary)	Outer Air Filter
Fuel Filter (Secondary)	Engine Crankcase Breather
Hydraulic Tank Breather	Breather Element Gasket
Transmission Oil Filter	Hydraulic Tank Cover Gasket
Transmission Breather	Hydraulic Tank Pipe O-ring
Transmission Drain Plug Gasket	Hydraulic Tank Plug O-ring
Hydraulic Tank Return Filter	DEF Supply Urea Filter & Support
In-Line Filter (Cut-Off Valve)	Urea Level Sensor Suction Filter
Pilot Line Filter Element	Filter Retaining Clip
Pilot Line Filter O-ring	Filter Centering Ring
Brake Cooling Oil Strainer	Air Conditioning Filters

Maintenance Kit Part Numbers

22/25/30/33D/35DA-9

2233D35DA9-2000	FILTER KIT, 2000 HR
2233D35DA9-1000	FILTER KIT, 1000 HR
2233D35DA9-0500	FILTER KIT, 500 HR
2233D35DA9-0250	FILTER KIT, 250 HR

50/60/70/80D-9

50-80D9-2000	FILTER KIT, 2000 HR
50-80D9-1000	FILTER KIT, 1000 HR
50-80D9-0500	FILTER KIT, 500 HR
50-80D9-0250	FILTER KIT, 250 HR

110/130/160D-9

110-160D9-2000-00	FILTER KIT, 2000 HR
110-160D9-2000-01	FILTER KIT, 2000 HR
110-160D9-1000	FILTER KIT, 1000 HR
110-160D9-0500	FILTER KIT, 500 HR
110-160D9-0250	FILTER KIT, 250 HR

110/130/160D-7E

110-160D7E-2000	FILTER KIT, 2000 HR
110-160D7E-1000	FILTER KIT, 1000 HR
110-160D7E-0500	FILTER KIT, 500 HR
110-160D7E-0250	FILTER KIT, 250 HR

180D-9

180D9-2000-00	FILTER KIT, 2000 HR
180D9-2000-01	FILTER KIT, 2000 HR
180D9-1000	FILTER KIT, 1000 HR
180D9-0500	FILTER KIT, 500 HR
180D9-0250	FILTER KIT, 250 HR

250D-9

250D9-2000-00	FILTER KIT, 2000 HR
250D9-2000-01	FILTER KIT, 2000 HR
250D9-1000	FILTER KIT, 1000 HR
250D9-0500	FILTER KIT, 500 HR
250D9-0250	FILTER KIT, 250 HR

160D-9L/180D-9B

160D9L180D9B-2000	FILTER KIT, 2000 HR
160D9L180D9B-1000	FILTER KIT, 1000 HR
160D9L180D9B-0500	FILTER KIT, 500 HR

35/40/45D/50DA-9

35-50DA9-2000	FILTER KIT, 2000 HR
35-50DA9-1000	FILTER KIT, 1000 HR
35-50DA9-0500	FILTER KIT, 500 HR

35/40/45D/50DA-9F

35-50D9F-2000	FILTER KIT, 2000 HR
35-50D9F-1000	FILTER KIT, 1000 HR
35-50D9F-0500	FILTER KIT, 500 HR

35/40/45/50L-9

35-50L9-2000	FILTER KIT, 2000 HR
35-50L9-1000	FILTER KIT, 1000 HR
35-50L9-0500	FILTER KIT, 500 HR

25/30/33L/35LN-9A

25-33L35LN9A-2000	FILTER KIT, 2000 HR
25-33L35LN9A-1000	FILTER KIT, 1000 HR
25-33L35LN9A-0500	FILTER KIT, 500 HR

35/40/45/50L-7A

35-50L7A-2000	FILTER KIT, 2000 HR
35-50L7A-1000	FILTER KIT, 1000 HR
35-50L7A-0500	FILTER KIT, 500 HR

25/30/33LC-7A & 25/30/33L-7A

25-33L-C7A-2000	FILTER KIT, 2000 HR
25-33L-C7A-1000	FILTER KIT, 1000 HR
25-33L-C7A-0500	FILTER KIT, 500 HR

15/18LC-7M

1518LC7M-5000	FILTER KIT, 5000 HR
1518LC7M-2000	FILTER KIT, 2000 HR
1518LC7M-1000	FILTER KIT, 1000 HR
1518LC7M-0500	FILTER KIT, 500 HR

All kits are made to order and will likely show no quantity on hand.

Kit availability is subject to kit component availability, substitutions are never made.

If a large quantity is needed, please notify your CSR prior to ordering to ensure availability.