

New 1000 Series Overhaul Kit Range

- One box convenience - Single box containing all the parts for a quick and easy overhaul
- Unrivalled Quality - Precision matched, latest specification, genuine components
- Outstanding Value - Significant savings over buying individual components
- Perkins Overhaul Kits - The high value kit for a low cost overhaul

| Engine Type | Kit Description | Kit Part No |
|---------------|--------------------------------------|-------------|
| 1004-40 | In-frame - slip fit liner | U5MK0810 |
| 1004-40 | In-frame - press fit liner | U5MK0810K |
| 1004-40 (NFE) | In-frame - slip fit liner | U5MK0811 |
| 1004-40 (NFE) | In-frame - press fit liner | U5MK0811K |
| 1004-42 | Re - ring kit | U5MK0812 |
| 1004-42 | Re - piston & ring kit | U5MK0813 |
| 1004-42 | 0.5mm Oversize Re -piston & ring kit | U5MK0814 |
| 1004-42 | 1.0mm Oversize Re -piston & ring kit | U5MK0815 |
| 1004-42 (NFE) | Re - piston & ring kit | U5MK0817 |
| 1004-42 (NFE) | 0.5mm Oversize Re -piston & ring kit | U5MK0818 |
| 1004-42 (NFE) | 1.0mm Oversize Re -piston & ring kit | U5MK0819 |
| 1006-60 | In-frame - slip fit liner | U5MK0820 |
| 1006-60 | In-frame - press fit liner | U5MK0820K |

NFE = Narrow Front End

1004-40

In-frame - slip fit liner → **U5MK0810**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 4 |
| 4181A033 | Piston Ring Kit | 4 |
| 3135X062 | Liner | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT1202 | Top Gasket Kit | 1 |
| U5LB1171 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AJ, AK, AM engines plus all AL engines except AL80880 and AL81042 which have an old 1000 series timing case

1004-40

In-frame - press fit liner → **U5MK0810K**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 4 |
| 4181A033 | Piston Ring Kit | 4 |
| 3135X063 | Liner | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT1202 | Top Gasket Kit | 1 |
| U5LB1171 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AJ, AK, AM engines plus all AL engines except AL80880 and AL81042 which have an old 1000 series timing case

1004-40 (NFE)

In-frame - slip fit liner → **U5MK0811**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 4 |
| 4181A033 | Piston Ring Kit | 4 |
| 3135X062 | Liner | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT1202 | Top Gasket Kit | 1 |
| U5LB1160 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AP & AQ engines

1004-40 (NFE)

In-frame - press fit liner → **U5MK0811K**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 4 |
| 4181A033 | Piston Ring Kit | 4 |
| 3135X063 | Liner | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT1202 | Top Gasket Kit | 1 |
| U5LB1160 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AP & AQ engines

1004-42 (STD & NFE)

Re - ring kit → **U5MK0812**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U4181A045 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5MK0600 | Sump Joint Kit | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AR & AS engines

1004-42

Re - piston & ring kit → **U5MK0813**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058 | Piston Kit | 4 |
| U4181A045 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1171 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All AR engines

1004-420.5mm Oversize Re -piston & ring kit → **U5MK0814**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058B | Piston Kit | 4 |
| U4181A046 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1171 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All AR engines***1004-42**1.0mm Oversize Re -piston & ring kit → **U5MK0815**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058D | Piston Kit | 4 |
| U4181A047 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1171 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All AR engines***1004-42 (NFE)**Re - piston & ring kit → **U5MK0817**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058 | Piston Kit | 4 |
| U4181A045 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1160 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All AS engines***1004-42 (NFE)**0.5mm Oversize Re -piston & ring kit → **U5MK0818**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058B | Piston Kit | 4 |
| U4181A046 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1160 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All AS engines***1004-42 (NFE)**1.0mm Oversize Re -piston & ring kit → **U5MK0819**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0058D | Piston Kit | 4 |
| U4181A047 | Piston Ring Kit | 4 |
| 33221328 | Con Rod Nut | 8 |
| U5LT0317 | Top Gasket Kit | 1 |
| U5LB1160 | Bottom Gasket Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681K005 | Sump Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All AS engines***1006-60**In-frame - slip fit liner → **U5MK0820**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 6 |
| 4181A033 | Piston Ring Kit | 6 |
| 3135X062 | Liner | 6 |
| 33221328 | Con Rod Nut | 12 |
| U5LT1300 | Top Gasket Kit | 1 |
| U5LB1301 | Bottom Gasket Kit | 1 |
| U5MK0633 | Oil Cooler Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681M007 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

*All YG, YH, YJ & YK engines***1006-60**In-frame - press fit liner → **U5MK0820K**

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| U5LP0057 | Piston Kit | 6 |
| 4181A033 | Piston Ring Kit | 6 |
| 3135X063 | Liner | 6 |
| 33221328 | Con Rod Nut | 12 |
| U5LT1300 | Top Gasket Kit | 1 |
| U5LB1301 | Bottom Gasket Kit | 1 |
| U5MK0633 | Oil Cooler Kit | 1 |
| 2418F436 | Front Oil Seal | 1 |
| 2418F475 | Rear Oil Seal | 1 |
| 3681M007 | Sump Joint | 1 |
| 21826411 | Combined T'case Joint | 1 |
| 21820178 | Part Kit Instruction leaflet | 1 |

All YG, YH, YJ & YK engines

Don't take the Risk!

Always insist on a Perkins Powerpart Engine Overhaul Kit