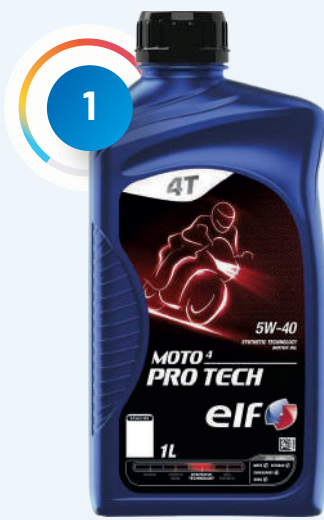




## Tabela de aplicação para motocicletas



ELF MOTO 4 PRO  
TECH 5W-40



ELF MOTO 4 XTREME  
10W-30



ELF SCOOTER  
CITY 10W-30



ELF MOTO 4  
ROAD 10W-40



ELF MOTO 4  
TECH 10W-50



ELF MOTO 4  
ROAD 15W-60



ELF MOTO 4  
RACE 10W-60



ELF MOTO 4  
20W-50



ELF MOTO 4  
CRUISE 20W-50

### BAJAJ

| MODELO        | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|---------------|-------------|---------|---------|--------------|
| DOMINAR 160   | 160 cc Mono | 23 - 25 | 1,35    | 8.9          |
| DOMINAR 250   | 250 cc Mono | 24 - 26 | 1,7     | 5            |
| DOMINAR 400   | 400 cc Mono | 22 - 26 | 1,7     | 5            |
| DOMINAR NS160 | 160 cc Mono | 25 - 26 | 1,2     | 8.9          |
| DOMINAR NS200 | 200 cc Mono | 25 - 26 | 1,35    | 8.9          |
| PULSAR N150   | 150 cc Mono | 24 - 26 | 1,15    | 5            |

### BMW

| MODELO                               | MOTOR         | ANO     | VOL.(L) | LUBRIFICANTE |
|--------------------------------------|---------------|---------|---------|--------------|
| C 600 SPORT                          | -650 cc L2    | 13 - 15 | 3,1     | 6            |
| C 650 GT                             | 650 cc L2     | 14 - 15 | 3,1     | 6            |
| F 700 GS                             | 700 cc L2     | 17 - 18 | 2,9     | 6            |
| F 750 GS / GS SPORT                  | 750 cc L2     | 19 - 24 | 3       | 1            |
| F 800 GS / GS ADVENTURE              | 800 cc L2     | 15 - 18 | 2,9     | 6            |
| F 800 GS / GS PLUS                   | -895 cc L2    | 24 - 26 | 3       | 1            |
| F 800 R                              | 800 cc L2     | 13 - 17 | 2,9     | 6            |
| F 850 GS / GS ADVENTURE / GS SPORT   | 850 cc L2     | 18 - 25 | 3       | 1            |
| F 900 GS / GS ADVENTURE / GS SPORT   | -895 cc L2    | 25 - 26 | 3       | 1            |
| F 900 R / R SPORT / R SPORT PLUS     | -895 cc L2    | 23 - 26 | 3       | 1            |
| G 310 GS                             | 310 cc Mono   | 21 - 26 | 1,65    | 1            |
| G 310 GS                             | 310 cc Mono   | 18 - 20 | 1,65    | 6            |
| G 310 R                              | 310 cc Mono   | 21 - 25 | 1,65    | 1            |
| G 310 R                              | 310 cc Mono   | 17 - 20 | 1,65    | 6            |
| G 450 X                              | 450 cc Mono   | 09 - 11 | 1,15    | 4            |
| G 650 GS / GS SERTÃO                 | 650 cc Mono   | 12 - 16 | 2,3     | 6            |
| K 1300 GT / R / S                    | 1300 cc L4    | 08 - 14 | 3,5     | 1            |
| K 1600 GT / 1600 GTL / GTL EXCLUSIVE | 1600 cc L6    | 11 - 26 | 4,5     | 1            |
| R 1200 GS / GS ADVENTURE / R         | 1200 cc Boxer | 13 - 19 | 4       | 1            |
| R 1250 GS / GS ADVENTURE / GS SPORT  | 1250 cc Boxer | 18 - 24 | 4       | 1            |
| R 1300 GS / GS ADVENTURE             | 1300 cc Boxer | 24 - 26 | 5       | 1            |
| R18                                  | 1800 cc Boxer | 23 - 25 | 4       | 6            |
| S1000 R                              | 1000 cc L4    | 14 - 21 | 3,5     | 1            |
| S1000 RR                             | 1000 cc L4    | 10 - 19 | 3,5     | 1            |
| S1000 RR                             | 1000 cc L4    | 20 - 26 | 4       | 1            |
| S1000 XR                             | 1000 cc L4    | 15 - 19 | 3,5     | 1            |
| S1000RR HP4                          | 1000 cc L4    | 12 - 14 | 3,5     | 1            |

### DAFRA

| MODELO            | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|-------------------|-------------|---------|---------|--------------|
| APACHE RTR 200    | 200 cc Mono | 20 - 24 | 1,2     | 4            |
| APACHE STREET 150 | 150 cc Mono | 10 - 15 | 1       | 8.9          |
| CITYCLASS 200i    | 200 cc Mono | 15 - 20 | 1       | 8.9          |
| CITYCOM 300i      | 300 cc Mono | 11 - 16 | 1,2     | 4            |
| CITYCOM HD 300i   | 300 cc Mono | 20 - 24 | 1,2     | 4            |
| CITYCOM S 300i    | 300 cc Mono | 17 - 24 | 1,2     | 4            |
| CRUISYM 150       | 150 cc Mono | 22 - 24 | 0,8     | 2            |
| CRUISYM 300       | 300 cc Mono | 23 - 24 | 1,2     | 4            |
| FIDDLE III        | 125 cc Mono | 16 - 18 | 0,85    | 8.9          |
| HORIZON 150       | 150 cc Mono | 16 - 22 | 1       | 8.9          |
| HORIZON 250       | 250 cc Mono | 13 - 17 | 1,35    | 4            |
| KANSAS 150        | 150 cc Mono | 08 - 15 | 1       | 8.9          |
| MAXSYM 400i       | 400 cc Mono | 15 - 24 | 1,9     | 4            |
| NEXT 250          | 250 cc Mono | 13 - 17 | 1,5     | 4            |
| NEXT 300          | 300 cc Mono | 19 - 20 | 1,5     | 4            |
| NH 190            | 190 cc Mono | 20 - 26 | 1       | 2            |
| NH 300            | 300 cc Mono | 23 - 26 | 1,55    | 2            |
| RIVA 150          | 150 cc Mono | 12 - 17 | 1       | 8.9          |
| RIVA CARGO        | 150 cc Mono | 13 - 16 | 1       | 8.9          |
| ROADWIN 250R      | 250 cc Mono | 15 - 15 | 1,3     | 6            |
| SMART 125         | 125 cc Mono | 15 - 15 | 0,75    | 8.9          |
| SPEED 150         | 150 cc Mono | 15 - 15 | 1       | 8.9          |
| SUPER 100         | 100 cc Mono | 15 - 15 | 0,7     | 8.9          |
| SUPER 50          | 50 cc Mono  | 15 - 17 | 0,8     | 8.9          |
| ZIG 100+          | 100 cc Mono | 15 - 16 | 0,8     | 8.9          |
| ZIG 50            | 50 cc Mono  | 15 - 17 | 0,8     | 8.9          |

### GAS GAS

| MODELO   | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|----------|-------------|---------|---------|--------------|
| EC 250 F | 250 cc Mono | 14 - 15 | 1       | 1            |
| EC 250 F | 250 cc Mono | 2013    | 1,3     | 1            |
| EC 250F  | 250 cc Mono | 20 - 23 | 1,2     | 1            |
| EC 250F  | 250 cc Mono | 24 - 25 | 1,2     | 1            |
| EC 300 F | 300 cc Mono | 14 - 15 | 1       | 1            |
| EC 300 F | 300 cc Mono | 2013    | 1,3     | 1            |
| EC 300F  | 300 cc Mono | 22 - 23 | 1,2     | 1            |
| EC 300F  | 300 cc Mono | 24 - 25 | 1,2     | 1            |
| EC 450 F | 450 cc Mono | 14 - 15 | 1       | 1            |
| EX 250F  | 250 cc Mono | 22 - 23 | 1       | 1            |
| EX 250F  | 250 cc Mono | 24 - 25 | 1       | 1            |
| EX 450F  | 450 cc Mono | 22 - 23 | 1,2     | 1            |
| EX 450F  | 450 cc Mono | 24 - 25 | 1,2     | 1            |

### CONTINUAÇÃO GAS GAS

|         |             |         |   |   |
|---------|-------------|---------|---|---|
| MC 250F | 250 cc Mono | 22 - 23 | 1 | 5 |
| MC 250F | 250 cc Mono | 24 - 25 | 1 | 5 |
| MC 350F | 350 cc Mono | 22 - 23 | 1 | 5 |
| MC 350F | 350 cc Mono | 24 - 25 | 1 | 5 |
| MC 450F | 450 cc Mono | 22 - 23 | 1 | 5 |
| MC 450F | 450 cc Mono | 24 - 25 | 1 | 5 |

### HAOJUE

| MODELO           | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|------------------|-------------|---------|---------|--------------|
| CHOPPER ROAD 150 | 150 cc Mono | 18 - 25 | 1       | 4            |
| DK 150           | 150 cc Mono | 21 - 25 | 1       | 4            |
| DK 160 FI        | 160 cc Mono | 23 - 26 | 1,2     | 4            |
| DL 180           | 180 cc Mono | 25 - 26 | 1,1     | 4            |
| DR 160 FI        | 160 cc Mono | 24 - 26 | 1,1     | 4            |
| LINDY 125        | 125 cc Mono | 17 - 25 | 1       | 4            |
| MASTER RIDE 150  | 150 cc Mono | 21 - 26 | 1       | 4            |
| NK 160           | 160 cc Mono | 22 - 26 | 1       | 4            |
| VR 150           | 150 cc Mono | 21 - 24 | 1       | 4            |

### HONDA

| MODELO                              | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|-------------------------------------|-------------|---------|---------|--------------|
| ADV 150                             | 150 cc Mono | 21 - 24 | 0,8     | 3            |
| ADV 160                             | 160 cc Mono | 25 - 26 | 0,75    | 3            |
| BIZ 100                             | 100 cc Mono | 13 - 15 | 0,7     | 2            |
| BIZ 100                             | 100 cc Mono | 16 - 24 | 0,8     | 2            |
| BIZ 125i                            | 125 cc Mono | 11 - 24 | 0,7     | 2            |
| BIZ 125i                            | 125 cc Mono | 25 - 26 | 0,8     | 2            |
| CB 1000R                            | 1000 cc 4i  | 12 - 21 | 3       | 2            |
| CB 1000R / CB 1000R BLACK EDITION   | 1000 cc 4i  | 22 - 24 | 2,9     | 2            |
| CB 250F TWISTER                     | 250 cc Mono | 16 - 22 | 1,4     | 2            |
| CB 300F TWISTER                     | 300 cc Mono | 23 - 26 | 1,6     | 2            |
| CB 300R                             | 300 cc Mono | 11 - 15 | 1,5     | 2            |
| CB 500 HORNET                       | 500 cc 2i   | 25 - 26 | 2,7     | 2            |
| CB 500F                             | 500 cc 2i   | 14 - 24 | 2,7     | 2            |
| CB 500X                             | 500 cc 2i   | 15 - 19 | 2,7     | 2            |
| CB 500X                             | 500 cc 2i   | 20 - 24 | 2,6     | 2            |
| CB 650F                             | 650 cc 4i   | 16 - 20 | 2,9     | 2            |
| CB 650R                             | 650 cc 4i   | 20 - 26 | 2,6     | 2            |
| CB 750 HORNET                       | 750 cc 2i   | 26 - 26 | 3,5     | 2            |
| CBR 1000RR FIREBLADE / FIREBLADE SP | 1000 cc 4i  | 17 - 21 | 2,7     | 2            |
| CBR 1000RR-R FIREBLADE SP           | 1000 cc 4i  | 21 - 24 | 3       | 2            |
| CBR 650F                            | 650 cc 4i   | 15 - 19 | 2,9     | 2            |
| CBR 650R                            | 650 cc 4i   | 19 - 24 | 2,6     | 2            |
| CG 125                              | 125 cc Mono | 11 - 18 | 1       | 2            |
| CG 150                              | 150 cc Mono | 11 - 15 | 1       | 2            |
| CG 160                              | 160 cc Mono | 16 - 26 | 1       | 2            |
| CRF 1000L AFRICA TWIN               | 1000 cc 2i  | 17 - 18 | 4,1     | 2            |
| CRF 1100L AFRICA TWIN               | 1100 cc 2i  | 19 - 26 | 4       | 2            |
| CRF 1100L AFRICA TWIN (DCT)         | 1100 cc 2i  | 21 - 26 | 4,2     | 2            |
| CRF 250F                            | 250 cc Mono | 19 - 25 | 1,4     | 2            |
| CRF 300F                            | 300 cc Mono | 26 - 26 | 1,6     | 2            |
| 880 ENDOUR                          | 880 cc Mono | 17 - 17 | 1,7     | 6            |
| ELITE                               | 125 cc Mono | 19 - 20 | 0,8     | 2            |
| ELITE                               | 125 cc Mono | 21 - 24 | 0,8     | 3            |
| ELITE                               | 125 cc Mono | 25 - 26 | 0,6     | 3            |
| GL 1800 GOLD WING (GL1800DA)        | 1800 cc 8i  | 19 - 25 | 4,6     | 2            |
| LEAD 110                            | 110 cc Mono | 15 - 16 | 0,7     | 2            |
| NC 750X                             | 750 cc 2i   | 22 - 26 | 3,6     | 2            |
| NC 750X                             | 750 cc 2i   | 15 - 21 | 3,4     | 2            |
| NC 750X (DCT)                       | 750 cc 2i   | 22 - 26 | 3,4     | 2            |
| PDK 150                             | 150 cc Mono | 14 - 20 | 0,9     | 2            |
| PDK 160                             | 150 cc Mono | 21 - 22 | 0,9     | 3            |
| PDK 160                             | 160 cc Mono | 23 - 26 | 0,9     | 3            |
| PDP 110i                            | 110 cc Mono | 16 - 26 | 0,8     | 2            |
| XRE 180                             | 180 cc Mono | 16 - 26 | 1       | 2            |
| XRE 300                             | 300 cc Mono | 11 - 23 | 1,5     | 2            |
| XRE 300 SAHARA                      | 300 cc Mono | 24 - 26 | 1,6     | 2            |
| XRE 300 SAHARA                      | 300 cc Mono | 24 - 26 | 1,6     | 2            |

### HUSQVARNA

| MODELO                       | MOTOR        | ANO     | VOL.(L) | LUBRIFICANTE |
|------------------------------|--------------|---------|---------|--------------|
| 701 Enduro                   | 701 cc Mono  | 16 - 24 | 1,7     | 5            |
| 701 Supermoto                | 701 cc Mono  | 18 - 24 | 1,7     | 5            |
| FC 250                       | 250 cc Mono  | 16 - 23 | 1       | 5            |
| FC 350                       | 350 cc Mono  | 16 - 24 | 1       | 5            |
| FC 450                       | 450 cc Mono  | 19 - 23 | 1,2     | 5            |
| FE 250                       | 250 cc Mono  | 19 - 25 | 1       | 5            |
| FE 350                       | 350 cc Mono  | 16 - 25 | 1       | 5            |
| FE 450                       | 450 cc Mono  | 19 - 25 | 1,2     | 5            |
| FE 501                       | 501 cc Mono  | 19 - 25 | 1,2     | 5            |
| NORDEN 901 / 901 EXPE-DITION | 901 cc 2i    | 22 - 26 | 2,8     | 5            |
| SWARTPILEN 401               | -373 cc Mono | 18 - 19 | 1,7     | 6            |
| SWARTPILEN 801               | -789 cc Mono | 24 - 25 | 2,9     | 5            |
| WITPILEN 701                 | 701 cc Mono  | 18 - 19 | 1,7     | 5            |

### HUSQVARNA

| MODELO                          | MOTOR       | ANO     | VOL.(L) | LUBRIFICANTE |
|---------------------------------|-------------|---------|---------|--------------|
| D - Tracker X 250               | 250 cc Mono | 10 - 11 | 1,4     | 4            |
| ER-BN                           | 648 cc L2   | 12 - 17 | 1,8     | 4            |
| KLX 110 / 110 R / 110 L         | 110 cc Mono | 10 - 26 | 1,1     | 4            |
| KLX 450 R                       | 450 cc Mono | 12 - 24 | 1,08    | 4            |
| KX 250 / 250X                   | 250 cc Mono | 15 - 24 | 0,8     | 4            |
| KX 250 X                        | 250 cc Mono | 25 - 26 | 0,95    | 4            |
| KX 450 / 450F / 450X            | 450 cc Mono | 19 - 26 | 0,9     | 4            |
| NINJA 1000 / 1000 TOURER        | 1000 cc L4  | 11 - 20 | 3,8     | 4            |
| NINJA 300                       | 300 cc L2   | 13 - 26 | 2,2     | 4            |
| NINJA 400                       | 400 cc L2   | 19 - 24 | 2       | 4            |
| NINJA 500 / 500 SE              | -450 cc L2  | 25 - 26 | 2       | 4            |
| NINJA 650                       | 650 cc L2   | 21 - 24 | 1,8     | 4            |
| NINJA H2 / HGR                  | 998 cc L4   | 18 - 16 | 4,4     | 4            |
| NINJA H2 SX SE                  | 998 cc L4   | 19 - 20 | 4,3     | 4            |
| NINJA ZX-10R                    | 998 cc L4   | 22 - 24 | 3,4     | 4            |
| HIMALAYAN 411 EFI               | 411 cc Mono | 18 - 24 | 1,8     | 6            |
| NINJA ZX-10R / ZX-10RR          | 1100 cc L4  | 11 - 20 | 3,3     | 4            |
| NINJA ZX-4R / ZX-4RR            | -398 cc L4  | 24 - 26 | 2,6     | 4            |
| NINJA ZX-6R 636                 | 636 cc L4   | 11 - 26 | 3,1     | 4            |
| VERSYS 1000 / 1000 GRAND TOURER | 1000 cc L4  | 12 - 24 | 3,8     | 4            |
| VERSYS 650 / 650 TOURER         | 650 cc L2   | 15 - 26 | 1,8     | 4            |
| VERSYS-X 300 / X-300 TOURER     | 300 cc L2   | 17 - 25 | 2,2     | 4            |
| VULCAN 900 CLASSIC LT           | 900 cc V2   | 10 - 15 | 3,2     | 4            |
| VULCAN S 650                    | 650 cc L2   | 15 - 26 | 1,8     | 4            |
| Z 800                           | 800 cc L4   | 14 - 17 | 3,4     | 4            |
| Z 900 / 900 R EDITION           | 900 cc L4   | 18 - 26 | 3,6     | 4            |
| Z1000 / 1000 R EDITION          | 1000 cc L4  | 13 - 25 | 3,8     | 4            |
| Z300                            | 300 cc L2   | 15 - 19 | 2,2     | 4            |
| Z400 / 400 SE                   | 400 cc L2   | 20 - 24 | 2       | 4            |
| Z600 / 600 SE                   | 500 cc L2   | 24 - 26 | 2       | 4            |
| Z650 / 650RS                    | 650 cc L2   | 17 - 25 | 1,8     | 4            |

### KTM

| MODELO                 | MOTOR       | ANO           | VOL.(L) | LUBRIFICANTE |
|------------------------|-------------|---------------|---------|--------------|
| 1190 ADVENTURE         | 1190 cc V2  | 14 - 16       | 3,6     | 5            |
| 1290 SUPERADVENTURE R  | 1290 cc V2  | 17 - 24       | 3,6     | 5            |
| 1290 SUPERADVENTURE S  | 1290 cc V2  | 17 - 24       | 3,6     | 5            |
| 1290 SUPERDUKE GT      | 1290 cc V2  | 17 - 17       | 3,6     | 5            |
| 1290 SUPERDUKE R       | 1290 cc V2  | 14 - 17       | 3,6     | 5            |
| 250 EXC-F              | 250 cc Mono | 15 - 25       | 1,2     | 5            |
| 250 SX-F               | 250 cc Mono | 18 - 21       | 1       | 5            |
| 250 SX-F               | 250 cc Mono | 2018          | 1,1     | 5            |
| 350 EXC-F              | 350 cc Mono | 15 - 23       | 1,2     | 5            |
| 350 EXC-F              | 350 cc Mono | 24 - 25       | 1,2     | 5            |
| 450 EXC                | 450 cc Mono | 09 - 11       | 0,6     | 5            |
| 450 EXC                | 450 cc Mono | 2014          | 1,2     | 5            |
| 450 EXC                | 450 cc Mono | 12 - 13: 2015 | 1,5     | 5            |
| 450 EXC Six Days       | 450 cc Mono | 2015          | 1,5     | 5            |
| 450 EXC-F              | 450 cc Mono | 16 - 23       | 1,5     | 5            |
| 450 EXC-F              | 450 cc Mono | 24 - 25       | 1,5     | 5            |
| 450 EXC-F Six Days     | 450 cc Mono | 16 - 23       | 1,2     | 5            |
| 450 EXC-F Six Days     | 450 cc Mono | 24 - 25       | 1,2     | 5            |
| 680 ENDOUR             | 680 cc Mono | 17 - 17       | 1,7     | 6            |
| 680 ENDOUR R           | 680 cc Mono | 17 - 17       | 1,7     | 6            |
| 980 Adventure R        | 980 cc V2   | 09 - 12       | 3       | 5            |
| 980 SMT T              | 980 cc V2   | 09 - 12       | 3,8     | 5            |
| ADVENTURE 1190         | 1190 cc V2  | 15 - 16       | 3,6     | 6            |
| ADVENTURE 1190 R       | 1190 cc V2  | 16 - 16       | 3,6     | 6            |
| DUKE 200               | 200 cc Mono | 15 - 21       | 1,5     | 4 & 5        |
| DUKE 260               | 260 cc Mono | 17 - 23       | 1,7     | 6            |
| DUKE 390               | 390 cc Mono | 15 - 24       | 1,8     | 6            |
| SUPER ADVENTURE 1290   | 1290 cc V2  | 17 - 17       | 3,6     | 6            |
| SUPER ADVENTURE 1290 R | 1290 cc V2  | 17 - 18       | 3,6     | 6            |
| SUPER ADVENTURE 1290 S | 1290 cc V2  | 17 - 19       | 3,6     | 6            |
| SUPER DUKE 1290 GT     | 1290 cc V2  | 17 - 17       | 3,5     | 6            |
| SUPER DUKE 1290 R      | 1290 cc V2  | 15 - 17       | 3,5     | 6            |
| SX 250 F               | 250 cc Mono | 20 - 24       | 1       | 6            |