

CHAMPION--TORCH Cross reference chart

This chart should be used for guidance only. Design and material differences between manufacturers may vary the Heat Range. See recommendations section for specific engine applications. Where manufacturers' names and/or numbers are stated these are given for reference purpose only and do not indicate source of manufacture or any connection in the course of trade with the manufacturers named.

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
|-----------|-------|-------------|----------|-----------|--------|
| D10 | A6 | RF9Y | T6RTC | L9J | E6C |
| D14 | A6 | RF9Y5 | T6RTC | OE037/T10 | E6C |
| D16 | A6 | RF9YC | T6RTC | H10 | H6C |
| D16J | A6 | RF12-5 | T5RTC-11 | H10C | H6C |
| D21 | A6 | RF10 | T6RC | H10J | H6C |
| D9 | A6 | RF10C | T6RC | H8 | H6C |
| D9J | A6 | J12J | G2 | H8C | H6C |
| K13 | A6 | J14J | G2 | H8J | H6C |
| K15J | A6 | UJ12 | G2 | RH10C | H6C |
| RD14 | A6 | J19LM | GL2 | RH10C | H6C |
| RD16 | A6 | J11 | G4C | H03 | G6C |
| RD16J | A6 | J11C | G4C | J6 | G6C |
| RD9 | A6 | J11J | G4C | J6C | G6C |
| UD16 | A6 | N21 | F4C | J6J | G6C |
| UK10 | A6 | L14 | E4 | J7 | G6C |
| 860 | T6C | H11 | H4C | J7J | G6C |
| F10 | T6C | H12 | H4C | J8 | G6C |
| F10C | T6C | CJ17LM | GL4 | J8C | G6C |
| K9 | A7 | J17LM | GL4 | J8J | G6C |
| F11Y | T5TC | N288 | F5C | UJ6 | G6C |
| F11YC | T5TC | L288 | E5C | UJ8 | G6C |
| F14Y | T5TC | L90 | E5C | N4 | F7C |
| F9Y | T6TC | L90C | E5C | N4C | F7C |
| F9YC | T6TC | N5 | F6C | N7 | F7C |
| F7Y | T7TC | N5C | F6C | OE079/T10 | F7C |
| F7YC | T7TC | N6 | F6C | N4G | F7P |
| F7YCC | T7TC | N8 | F6C | L4J | E7C |
| F62Y | T8TC | OE074/T10 | F6C | L5 | E7C |
| F81Y | T8TC | 5933 /L86CC | E6C | L77J | E7C |
| F83Y | T8TC | L10 | E6C | L77JC | E7C |
| RF14Y | T5RTC | L7J | E6C | L78 | E7C |
| OE054/T10 | T6RTC | L82 | E6C | L78C | E7C |
| OE155/T10 | T6RTC | L82C | E6C | L81 | E7C |
| RF11Y | T6RTC | L85 | E6C | UL4J | E7C |
| RF11YC | T6RTC | L86 | E6C | UL81C | E7C |
| RF7YC | T6RTC | L86C | E6C | UL81J | E7C |
| RF7YCC | T6RTC | L86CC | E6C | L77J4 | E7C-10 |

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
|-----------|-----------|-----------|-----------|-----------|-----------|
| L77JC4 | E7C-10 | C7YC | .K7RTC | OE002/T10 | K6RF |
| L4G | E7P | C7YCC | .K7RTC | OE005/R04 | K6RF |
| L6G | E7P | C7YCX | .K7RTC | OE005/T10 | K6RF |
| J4 | G7C | FN507Y | .K7RTC | OE016/R04 | K6RF |
| J4C | G7C | OE017/T10 | .K7RTC | OE016/T10 | K6RF |
| J4J | G7C | OE058/T10 | .K7RTC | RC10YCC | K6RF |
| J5 | G7C | OE075/T10 | .K7RTC | RC9Y | K6RF |
| UJ4J | G7C | C6BYC | .K7TJC | RC9YC | K6RF |
| UJ81C | G7C | OE076/T10 | .K7TJC | RC9YCC | K6RF |
| UJ81J | G7C | OE039/T10 | .K6RTC-11 | RC9YCC4 | K6RF-11 |
| N60R | F8P | RC10YC4 | .K6RTC-11 | OE026/R04 | K6RD |
| N62R | F8P | RC9YC4 | .K6RTC-11 | OE026/T10 | K6RD |
| N87 | F8P | OE063/T10 | .K6RTC-11 | RC8DMC | K6RD |
| N87G | F9P | OE021/R04 | .K6RTJC | OE030/T10 | K6RD |
| N3 | F8C | OE021/T10 | .K6RTJC | RC8BYC | K6RD |
| N3C | F8C | OE077/T10 | .K6RTJC | OE034/T10 | K6RTC |
| OE068/T10 | F8C | RC7BMC | .K6RTJC | RC8YCL | K6RTC |
| P-N5C | F8C | RC7BYC4 | .K6RTJC | OE033/T10 | K6RFP |
| N3G | F8P | OE014/R04 | .K7RTC | RC87YCC | K6RFP |
| OE078/T10 | F8P | OE014/T10 | .K7RTC | RC87YCL | K6RFP |
| L3G | E8P | OE043/R04 | .K7RTC | OE056/R04 | K7RF-11 |
| UJ2J | G8C | OE043/T10 | .K7RTC | OE056/T10 | K7RF-11 |
| N84 | F9P | OE110/T10 | .K7RTC | OE080/T10 | K7RF-11 |
| N86 | F9P | RC6YC | .K7RTC | RC7YC4 | K7RF-11 |
| N86G | F9P | RC6YCC | .K7RTC | RC7YCC4 | K7RF-11 |
| N2 | F9P | RC7Y | .K7RTC | C6VPYC | K7RTP-11 |
| N2C | F9P | RC7YC | .K7RTC | OE129/T10 | K7RTP-11 |
| N60 | F9P | RC7YCC | .K7RTC | RC6VPYC | K7RTP-11 |
| OE040/T10 | F9P | RC8YC | K5RF | RC7GYC | K7RTP-11 |
| J2J | G9C | OE152/T10 | K5RF-11 | RC8VTYC4 | K5RTJY |
| C10YCC | .K5RTC | RC14YC4 | K5RF-11 | RC89PYC | K5RTJY-10 |
| C11YCC | .K5RTC | RC8YC4 | K5RF-11 | RC89TMC | K5RTJY-10 |
| OE057/T10 | .K5RTC-16 | OE019/R04 | K5RDY | OE032/R04 | K6RTJY-10 |
| C10YCC | .K6RTC | OE019/T10 | K5RDY | OE032/T10 | K6RTJY-10 |
| C281YC | .K6RTC | RC10DMC | K5RDY | OE144/T10 | K6RTJY-10 |
| C9Y | .K6RTC | OE085/T10 | K5RDY | OE145/T10 | K6RTJY-10 |
| C9YC | .K6RTC | RC9BMC | K5RDY | RC87PYC | K6RTJY-10 |
| C9YCC | .K6RTC | OE013/T10 | K5RTC | CJ14 | L4C |
| C9YCX | .K6RTC | QC12YC | K5RTC | CJ11 | L6C |
| OE003/T10 | .K6RTC | RC12YC | K5RTC | CJ8 | L6C |
| OE023/R04 | .K6RTC | RC14YC | K5RTC | CJ86 | L6C |
| OE023/T10 | .K6RTC | OE093/T10 | K5RF | DJ7J | DJ8J |
| C6YCC | .K7RTC | RC89YCC | K5RF | DJ8J | DJ8J |
| C7Y | .K7RTC | OE002/R04 | K6RF | CJ3 | L7C |

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
|-----------|---------|-----------|---------|------------|---------|
| N11Y | F5TC | CJ6 | L7C | N10PY | F6TP |
| N11YC | F5TC | DJ6J | DJ6J | N8GY | F6TP |
| N11YCC | F5TC | RDJ6J | DJ6J | BL9Y | P6TC |
| N12Y | F5TC | RCJ8 | L6RC | V9YC | P6TC |
| N12YC | F5TC | RDJ7J | RDJ8J | L66Y | E6TC |
| N12YCC | F5TC | RDJ8J | RDJ8J | L82Y | E6TC |
| N13Y | F5TC | RCJ4 | RDJ6J | L82YC | E6TC |
| N14Y | F5TC | RCJ6 | RDJ6J | L82YCC | E6TC |
| OE015/T10 | F5TC | J18Y | G4T | L85Y | E6TC |
| OE065/T10 | F5TC-8 | J18YC | G4T | L87Y | E6TC |
| N11YC4 | F5TC-11 | RJ18Y | G4T | L87YC | E6TC |
| N9BYC4 | F5TC-10 | RJ18YC | G4T | L87YCC | E6TC |
| OE028/R04 | F5TC-10 | RJ20Y | G4T | OE007/T10 | E6TC |
| OE028/T10 | F5TC-10 | N16Y | F4TC | OE038/T10 | E6TC |
| BL11Y | P5TC | N16YC | F4TC | J10Y | G6TC |
| BL13Y | P5TC | L15Y | F4TC | OJ11Y | G6TC |
| V12YC | P5TC | L95Y | F4TC | RJ10Y | G6TC |
| L92LCC | E5TC | BN12Y | Q5TC | XJ10Y | G6TC |
| L12Y | E5TC | S10YCC | Q5TC | BN6Y | Q7TC |
| L89CM | E5TC | S12YC | Q5TC | OE009/R04 | Q7TC |
| L92Y | E5TC | N10Y | F6TC | OE009/T10 | Q7TC |
| L92YC | E5TC | N8Y | F6TC | OE036/R04 | Q7TC |
| OE059/T10 | E5TC | N9Y | F6TC | OE036/T110 | Q7TC |
| J11Y | G5TC | N9YC | F6TC | OE050/R04 | Q7TC |
| J12Y | G5TC | N9YCC | F6TC | OE050/T10 | Q7TC |
| J12YC | G5TC | N9YCX | F6TC | OE067/T10 | Q7TC |
| J13Y | G5TC | OE001/R04 | F6TC | OE090/T10 | Q7TC |
| J14Y | G5TC | OE001/T10 | F6TC | S379YC | Q7TC |
| J14YC | G5TC | UN79Y | F6TC | S6YC | Q7TC |
| OJ12Y | G5TC | N281YC | F6TC-4 | S7YC | Q7TC |
| OJ13Y | G5TC | N66Y | F6TC-4 | S7YCC | Q7TC |
| RJ11Y | G5TC | N79Y | F6TC-4 | N279YC | F7TC |
| RJ12Y | G5TC | N10Y4 | F6TC-11 | N65Y | F7TC |
| RJ12YC | G5TC | N9YC4 | F6TC-11 | N7Y | F7TC |
| RJ14Y | G5TC | N6BYC | F6TJC | N7YC | F7TC |
| RJ14YC | G5TC | N7BMC | F6TJC | N7YCC | F7TC |
| BN7Y | Q6TC | N7BYC | F6TJC | N7YCX | F7TC |
| BN89Y | Q6TC | N9BYC | F6TJC | OE010/R04 | F7TC |
| BN9Y | Q6TC | OE012/R04 | F6TJC | OE010/T10 | F7TC |
| S279YC | Q6TC | OE012/T10 | F6TJC | N7GY | F7TP |
| S281YC | Q6TC | OE044/T10 | F6TJC | L64Y | E7TC |
| S9YC | Q6TC | OE095/R04 | F6TJC | L81Y | E7TC |
| S9YCC | Q6TC | OE095/T10 | F6TJC | L78YC | E7TC-10 |
| CJ4 | L7C | OE109/T10 | F6TJC | N64Y | F8TC |

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
|---------------|----------|-----------|----------|--------------|----------|
| N6Y | F8TC | RZN12Y | P5RTC | RN10Y | F6RTC |
| N6YC | F8TC | RZN12Y5 | P5RTC | RN10YC | F6RTC |
| N6YCC | F8TC | RS12YC6 | P5RTC-13 | RN9Y | F6RTC |
| OE084/R04 | F8TC | N9BMC | F5RDY | RN9YC | F6RTC |
| OE084/T10 | F8TC | OE100/T10 | F5RDY | RN9YCC | F6RTC |
| OE087/R04 | F8TC | RC10VTYC4 | F5RTPP | OE048/R04 | F6RTC-11 |
| OE087/T10 | F8TC | OE042/T10 | F5RTC | OE048/T10 | F6RTC-11 |
| N6GY | F8TP | OE045/T10 | F5RTC | RN10Y4 | F6RTC-11 |
| QL92LCC | E8TC-10 | OE051/T10 | F5RTC | RN9YC4 | F6RTC-11 |
| L78YC6 | E8TC-15 | ON11Y | F5RTC | RN10GY | F6RTP |
| N4YC | F9TC | ON12Y | F5RTC | RN9GY | F6RTP |
| N63Y | F9TC | R44CXLS | F5RTC | OBL9Y | P6RTC |
| CJ8Y | L6TC | RN11Y | F5RTC | OE171/T04 | P6RTC |
| DJ7Y | DJ8Y | RN11YC | F5RTC | RBL9Y | P6RTC |
| CJ6Y | L7TC | RN11YCC | F5RTC | RV9YC | P6RTC |
| CJ7Y | L7TC | RN12Y | F5RTC | QL82YC | E6RTC |
| DJ6Y | DJ6Y | RN12YC | F5RTC | QL87YC | E6RTC |
| RCJ8Y | L6RTC | RN12YCC | F5RTC | RL12Y | E6RTC |
| RDJ7Y | RDJ8Y | RN14Y | F5RTC | RL82Y | E6RTC |
| RCJ6Y | L7RTC | OE049/T10 | F5RTC-11 | RL82YC | E6RTC |
| RCJ7Y | L7RTC | RN11YC4 | F5RTC-11 | RL82YCC | E6RTC |
| RN16Y | F4RTC | RN12YC4 | F5RTC-11 | RL87Y | E6RTC |
| RN16YC5 | F4RTC-13 | RN12YC6 | F5RTC-13 | RL87YC | E6RTC |
| RN12MC4 | F4RF-11 | RN14Y6 | F5RTC-13 | OE064/R04 | E6RTC-3 |
| RN14MC5 | F4RF-11 | RN12GY | F5RTP | OE064/T10 | E6RTC-3 |
| RBL15Y | P4RTC | RBL11Y | P5RTC | OE008/R04 | F7RTC |
| RBL16Y | P4RTC | RBL13Y | P5RTC | OE008/T10 | F7RTC |
| RBL17Y | P4RTC | RV12YC | P5RTC | OE018/R04 | F7RTC |
| RV15YC | P4RTC | RV92YC | P5RTC | OE018/T10 | F7RTC |
| RV17YC | P4RTC | RBL11Y6 | P5RTC-15 | RN7Y | F7RTC |
| 5942 /RV15YC4 | P4RTC-11 | RBL13Y6 | P5RTC-15 | RN7YC | F7RTC |
| RBL15Y4 | P4RTC-11 | RV12YC6 | P5RTC-15 | RN7YCC | F7RTC |
| RV15YC4 | P4RTC-11 | RL95YC | E5RTC | RN7YCC4 | F7RTC-11 |
| RBL15Y6 | P4RTC-15 | OE011/R04 | Q6RTC | RN7GY | F7RTP |
| RBL17Y6 | P4RTC-15 | OE011/T10 | Q6RTC | 5939 /QL78YC | E7RTC |
| RV15YC6 | P4RTC-15 | OE020/R04 | Q6RTC | QL78YC | E7RTC |
| RV17YC6 | P4RTC-15 | OE020/T10 | Q6RTC | OE116/T10 | F8RTC |
| OE072/T10 | P5RTC | RBN9Y | Q6RTC | RN6Y | F8RTC |
| OE099/T10 | P5RTC | RS9YC | Q6RTC | RN6YC | F8RTC |
| OE151/T06 | P5RTC | RS9YCC | Q6RTC | QL81Y | E7LTC-10 |
| RBN12Y | P5RTC | OE004/R04 | F6RTC | RN57YC | F10RI |
| RBN13Y | P5RTC | OE004/T10 | F6RTC | RN1C | F10RC |
| RBN14Y | P5RTC | OE006/R04 | F6RTC | QJ19LM | BR2LM |
| RS14YC | P5RTC | OE006/T10 | F6RTC | RJ19LM | BR2LM |

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
|-------------|---------|-----------|----------|-----------|-------------|
| QJ17LM | BR4LM | RL77J | E7RC | OE166/T04 | C7E/B7C |
| RJ17LM | BR4LM | RL78 | E7RC | PZ7HC | A7C/A7TC |
| RN8 | F5RC | RL78C | E7RC | Z8 | A7C/A7TC |
| RBL12 | P5RC | QN86 | F8RI | Z9Y | A7C/A7TC |
| RV12C | P5RC | OE108/T10 | F8RC | Z10G | A7P/A7TP |
| RBL12-6 | P5RC-15 | ON3 | F8RC | Z7G | A7P/A7TP |
| RV12C6 | P5RC-15 | QN3 | F8RC | G2 | C8E/B8C |
| RL19 | E5RC | QN3C | F8RC | G61 | C8E/B8C |
| RL90 | E5RC | RN3 | F8RC | G63 | C8E/B8C |
| OE162/T06 | F6RC | RN3C | F8RC | Z6 | A8C/A8TC |
| RN5 | F6RC | RN3G | F8RP | G1 | C9E/B9C |
| RN5C | F6RC | QL77CC | E8RC | G55 | C9E/B9C |
| RN6 | F6RC | QN84 | F9RI | G58 | C9E/B9C |
| RBL8 | F6RC | OE091/T10 | F9RC | RZ7C | A7R-CM |
| RV8C | F6RC | QN2 | F9RC | RG6YCH | CPR8E/B8RTC |
| RV91MC | F6RC | QN2C | F9RC | PRZ9HC | A7RC |
| RBL8-6 | F6RC-15 | RN2 | F9RC | RG94C | CR8E/B8R |
| RV8C6 | F6RC-15 | RN2C | F9RC | RG6YC | CR8EB/B8R |
| 5931 /RL82C | E6RC | QN2G | F9RP | RG2PHP | CR8EVX/B8RP |
| OE086/T10 | E6RC | RN2G | F9RP | OE092/T10 | CR9E/B9R |
| QL7J5 | E6RC | L6VC | E8YC | RG4HC | CR9E/B9R |
| QL82C | E6RC | QL6VC | E8YC | R10 | D6C |
| QL86 | E6RC | N19V | F10YC | P10Y | DE6C |
| RL7J | E6RC | UN19V | F10YC | P8Y | DE6C |
| RL82 | E6RC | L19V | E10YC | A10 | D7C |
| RL82C | E6RC | L20V | E10YC | A8 | D7C |
| RL85 | E6RC | L76V | E10YC | R8 | D7C |
| RL86 | E6RC | L77V | E10YC | A6 | D8C |
| RL86C | E6RC | L78V | E10YC | R6 | D8C |
| RJ11 | G6RC | RN10VTYC | F5RJY | A6G | D8P |
| RJ12C | G6RC | OE027/R04 | F5RJY-10 | A6GC | D8P |
| RJ6 | G6RC | OE027/T10 | F5RJY-10 | OE112/T10 | D8P |
| RJ6C | G6RC | RN10VTYC4 | F5RJY-10 | R6G | D8P |
| RJ6J | G6RC | N74C | F6RYC-11 | P7 | DE8C |
| RJ7 | G6RC | OE025/R04 | F6RJY | A59C | D9C |
| RJ8 | G6RC | OE025/T10 | F6RJY | A61 | D9C |
| RJ8C | G6RC | RN8VTYC4 | F6RJY | A59G | D9P |
| RJ8J | G6RC | QL16V | E8LYC | A61G | D9P |
| OE098/T10 | F7RC | QL77J4 | E7LC-10 | RA8HC | DK7RTC |
| RN4 | F7RC | QL77JC4 | E7LC-10 | OE083/T10 | DK8RTC |
| RN4C | F7RC | P-Z9HC | A6C/A6TC | RA4HCC | DK8RTC |
| 5883 /QL78C | E7RC | Z10 | A6C/A6TC | RA6HC | DK8RTC |
| QL78C | E7RC | Z12 | A6C/A6TC | OE073/T10 | DK8RTC |
| RL4J | E7RC | G59C | C7E/B7C | RA4HC | DK8RTC |

| CHAMPION | TORCH | CHAMPION | TORCH | CHAMPION | TORCH |
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| A8Y | D7TC-9 | REC10PYC4 | KH6RTP-11 | RS13LYC | Q4RTC |
| A8YC | D7TC-9 | OE163/T04 | QH4RTC-11 | RS14LYC | Q4RTC |
| A6HC | D8TC-9 | RE14MCC5 | QH4RTC-11 | RS15LYC | Q4RTC |
| A6Y | D8TC-9 | OE146/T10 | K5rTCPP-13 | RS10LC | Q5RTC |
| A6YC | D8TC-9 | RC8PYPB4 | K5rTCPP-13 | RS14LC | Q5RTC |
| OE132/T10 | D8TC-9 | OE124/T10 | K5RDPP-11 | RV15YC4 | P4RTC |
| A4HC | D9TC-9 | OE134/T10 | K5RDPP-11 | RV12YC | P5RTC |
| A5YC | D9TC-9 | RC10PYP4 | K5RDPP-11 | RF11YC | T5RTC |
| RA8Y | D7RTC-9 | RC12PYP | K5RDPP-11 | RF9YC | T5RTC |
| RA8YC | D7RTC-9 | OE033/T10 | K6RTCPP-9 | RJ14CC | G4RTC |
| OE083/T10 | D8RTC-9 | OE143/T10 | K6RTCPP-9 | RJ14YC | G4RTC |
| RA6HC | D8RTC-9 | RC87YCL | K6RTCPP-9 | RJ14YC | G4RTC |
| RA6Y | D8RTC-9 | RC8PYCB | K6RTCPP-9 | RJ18YC | G4RTC |
| RA6YC | D8RTC-9 | OE136/T10 | K6RDPP-11 | RJ12YC | G5RTC |
| RA2HC | D9RTC-9 | RC8PYP | K6RDPP-11 | OE160/T06 | ZFR4F-11 |
| RA4HC | D9RTC-9 | RE14PLP5 | QH5RTPP-13 | RFN14LY | ZFR4F-11 |
| RP10HC | C5RC | PG4PHP | B7RTPP | C9MCC | ZFR5F |
| RA6 | D8RC | RG4PHP | B7RTPP | OE041/T10 | ZFR5F |
| P7G | C8RC | OE122/T10 | B8RTPP | RC12LYC | ZFR5F |
| RP7 | C8RC | PG2PHP | B8RTPP | RC12MC5 | ZFR5F-11 |
| RC12YC5 | K4RTC-11 | RG4PHP | B8RTPP | RC9MC4 | ZFR5F-11 |
| OE105/T10 | F4RTC | OE031/R04 | Q5RTPP-13 | RC10ECC | ZFR6F-11 |
| OE161/T10 | F4RTC | OE031/T10 | Q5RTPP-13 | RC9MCC4 | ZFR6F-11 |
| RN14PMP5 | F4RTC | RE7PYC5 | Q5RTPP-13 | N13L | F5RTC |
| RN14YC | F4RTC | RE7YCC | Q5RTPP-13 | N14LY | F5RTC |
| OE004/R04 | F5RTC | RES9YCC4 | Q5RTPP-13 | N8L | F5RTC |
| OE004/T10 | F5RTC | RC12MC4 | ZFR5TTPP-11 | OE156/T10 | F5RTC |
| OE006/R04 | F5RTC | QC12PEP | ZFR6TTPP | RN13L | F5RTC |
| OE006/T10 | F5RTC | XC12PEPB | ZFR6TTPP | RN13LYC | F5RTC |
| RN9YC | F5RTC | OE151/T06 | Q4RTC | RN14LY | F5RTC |
| RN9YCC | F5RTC | RS12YC | Q4RTC | RN8L | F5RTC |
| OE175/T10 | KH6RTP-11 | RS17YX | Q4RTC | | |