| DU | ICA 1 | TI 2 VA | ALVE MOTO | R· | · VALVE | C | LEARANO | E | WORKSHI | EE | T DATE | | MILEA | GE | <u> </u> | |
|---------------------|---------|----------------------|--|---|--|------|---|-----|---|-----|--|-----|---|-----|---|--|
| | | | Cr | ea | ted by Ev | /a | n T DeWa | n a | at <i>Desmot</i> o | ol | rental.com | 1 | | | | |
| | | | | | | | HORIZONTA | L C | YLINDER | | | | | | | |
| STE | P 1 - F | Fill in the L | OUCATI Specified o | peni | | | | | elearances | | | | | | | |
| | | | | | OPENII **DUCATI | NG : | SHIM CLEARANCE | | | | | | | | | |
| æ | INTAKE | OPENER | OPENING SHIM CLEARANCE (UNLOADED GAP) | | SPECIFIED OPENING SHIM CLEARANCE | | IF A GREATER THAN B SUBTRACT A-B to get C. | | OPENING SHIM MEASUREMENT | | NEW OPENING SHIM SIZE (E) C + D = E: | | | | | |
| | | | Α | () | В | | С | | D | | Е | | ** NOTE: IF THE GAP MEASURED FOR THE OPENING OR CLOSING SHIMS IS WITHIN THE RANGE SPECIFIED BY THE SERVICE MANUAL, THEN THE SHIM IS GOOD AN | | | |
| | | | CLOSING SHIM MEASURED CLEARANCE (LOADED GAP) | (-) | OPENING SHIM CLEARANCE (UNLOADED GAP) | (=) | SUBTRACT F-A=H (H) is the actual closing rocker/shim clearance | (+) | **DUCATI SPECIFIED CLOSING SHIM CLEARANCE | (=) | IF (H) IS GREATER THAN (I) SUBTRACT: H-I=J | | DOESN'T RI CLOSING SHIM MEASUREMENT | QU | RE CHANGE OUT. NEW CLOSING SHIM SIZE (L) J + K = L | |
| <u> </u> | | | F | | Α | | Н | | ı | | J | | K | | L | |
| | | CLOSER | | (-) | | (=) | | (-) | | (=) | | (+) | | (=) | | |
| HORIZONTAL CYLINDER | EXHAUST | | OPENING SHIM CLEARANCE (UNLOADED GAP) | | SPECIFIED OPENING SHIM CLEARANCE | | IF A GREATER THAN B SUBTRACT A-B to get C. | | OPENING SHIM MEASUREMENT | | NEW OPENING SHIM SIZE (E) C + D = E: | | | | | |
| | | OPENER | Α | | В | | С | | D | | E | | OR CLOSING SHIMS IS | ME | ASURED FOR THE OPENING THIN THE RANGE SPECIFIED | |
| | | | | (-) | | (=) | | (+) | | (=) | | | | | THEN THE SHIM IS GOOD AND RE CHANGE OUT. | |
| | | | CLOSING SHIM MEASURED CLEARANCE (LOADED | | OPENING SHIM CLEARANCE (UNLOADED GAP) | | SUBTRACT F-A=H (H) is the actual closing | | **DUCATI SPECIFIED CLOSING SHIM CLEARANCE | | IF (H) IS GREATER THAN (I) SUBTRACT: H-I=J | | CLOSING SHIM MEASUREMENT | | NEW CLOSING SHIM SIZE (L) | |
| | | | GAP) | | (UNLOADED GAP) | | rocker/shim clearance | | CLEARANCE | | H-I=J | | MEASUREMENT K | | J+K=L L | |
| | | | | | | | | | • | | | | | | _ | |
| | | CLOSER | | (-) | | (=) | | (-) | | (=) | | (+) | | (=) | | |
| | | | | | | | VERTICAL | CY | LINDER | | | | | | | |
| | | | | | OPENI | NG : | SHIM CLEARANCE | | | | | | | | | |
| VERTICAL CYLINDER | INTAKE | | OPENING SHIM CLEARANCE (UNLOADED GAP) | | **DUCATI SPECIFIED OPENING SHIM CLEARANCE | | IF A GREATER THAN B SUBTRACT A-B to get C. | | OPENING SHIM MEASUREMENT | | NEW OPENING SHIM SIZE (E) C+D=E: | | | | | |
| | | | Α | | В | | С | | D | | D+C=E | | ** NOTE: IF THE GAP MEASURED FOR THE OPENIN OR CLOSING SHIMS IS WITHIN THE RANGE SPECIFIE | | | |
| | | OPENER | | (-) | | (=) | | (+) | | (=) | | | BY THE SERVICE MANU | AL, | THEN THE SHIM IS GOOD AND RE CHANGE OUT. | |
| | | | CLOSING SHIM MEASURED CLEARANCE (LOADED GAP) | SUBTRACT LOSING SHIM MEASURED OPENING SHIM F-A=H **DUCATI SPECIFIED IF (H) IS C CLEARANCE (LOADED CLEARANCE (H) is the actual closing CLOSING SHIM THAN (I) S | | | IF (H) IS GREATER THAN (I) SUBTRACT: H-I=J | | CLOSING SHIM MEASUREMENT | | NEW CLOSING SHIM SIZE (L) | | | | | |
| | | | F | | (UNLOADED GAP) | | H | | CLEARANCE | | H-1=J | | K K | | J+K=L L | |
| | | | - | | | , , | | /\ | | | | | | | | |
| | | CLOSER | | (-) | | (=) | | (-) | | (=) | | (+) | | (=) | | |
| | EXHAUST | | OPENING SHIM CLEARANCE (UNLOADED GAP) | | **DUCATI SPECIFIED OPENING SHIM CLEARANCE | | IF A IS GREATER THAN B SUBTRACT A-B to get C. | | OPENING SHIM MEASUREMENT | | NEW OPENING SHIM SIZE (E) C + D = E: | | | | | |
| | | OPENER | A | | В | | С | | D | | D+C=E | | ** NOTE: IF THE GA | ME | ASURED FOR THE OPENING | |
| | | | | <i>(</i>) | | | | (.) | | () | | | BY THE SERVICE MAN | | WITHIN THE RANGE SPECIFIED IAL, THEN THE SHIM IS GOOD AND | |
| | | | CLOSING SHIM MEASURED CLEARANCE (LOADED | (-) | OPENING SHIM CLEARANCE | (=) | SUBTRACT F-A=H (H) is the circular clossing | (+) | **DUCATI SPECIFIED CLOSING SHIM | (=) | IF (H) IS GREATER THAN (I) SUBTRACT: | | CLOSING SHIM | EQU | RE CHANGE OUT. NEW CLOSING SHIM SIZE (L) | |
| | | | GAP) | \Box | (UNLOADED GAP) | П | rocker/shim clearance | | CLEARANCE | | H-I=J | | MEASUREMENT K | | J + K = L | |
| | | | | () | | , . | | / \ | | , . | | , . | | , . | | |
| | | CLOSER | | (-) | | (=) | | (-) | | (=) | | (+) | | (=) | | |
| | | | | | ADDITION | ΑL | MAINTENAN | CE | ITEMS | | A | | | | | |
| /ILEAGE | | DATE | DESCRI | PTIO | N | | | | | | NOTES | | | | | |
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