

# CATERPILLAR D6H XL

9KJ / SEBP5325

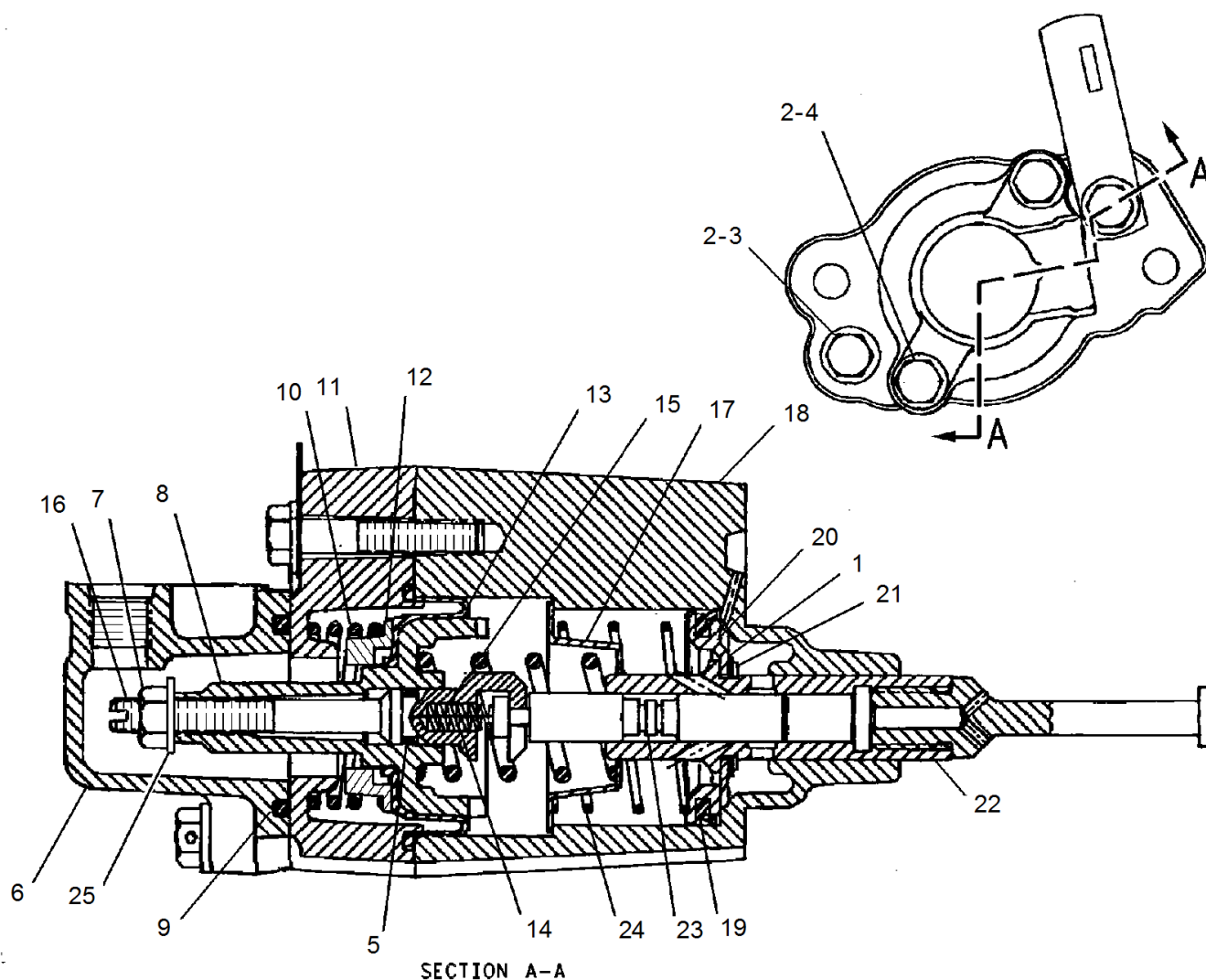
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| Basic engine                 |      |

# 111-5162 CONTROL GP-FUEL RATIO

111-5162 CONTROL GP-FUEL RATIO PART OF 267-5717 CONVERSION AR-ENGINE

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 2W-9315     | WASHER-SPRING                   | 2   |      |            |
| 2    | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK) | 4   |      |            |
| 3    | 2A-5546     | BOLT (1/4-20X1.375-IN)          | 2   |      |            |
| 4    | 5P-6945     | BOLT (1/4-20X1.125-IN)          | 2   |      |            |
| 5    | 3E-6760     | SEAL-O-RING                     | 1   |      |            |
| 6    | 4P-7274     | COVER                           | 1   |      |            |
| 7    | 9S-8748     | NUT-FULL (1/4-28-THD)           | 1   |      |            |
| 8    | 4W-0924     | RETAINER                        | 1   |      |            |
| 9    | 5P-8210     | SEAL-O-RING                     | 1   |      |            |
| 10   | 7W-2826     | SPRING                          | 1   |      |            |
| 11   | 4P-7275     | COVER                           | 1   |      |            |

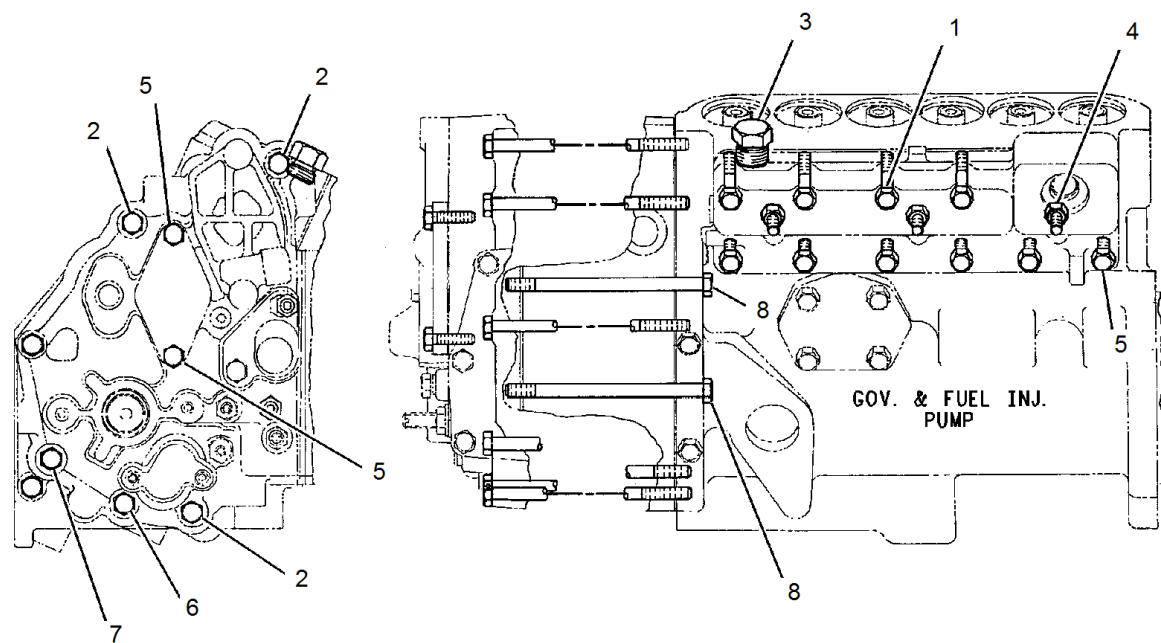
**111-5162 CONTROL GP-FUEL RATIO** (continued)

| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 12   | 106-6493    | WASHER                         | 1   |      |            |
| 13   | 6I-1564     | DIAPHRAGM                      | 1   |      |            |
| 14   | 9N-1754     | SPRING                         | 1   |      |            |
| 15   | 7W-2828     | SPRING                         | 1   |      |            |
| 16   | 7W-2015     | EXTENSION-VALVE                | 1   |      |            |
| 17   | 7N-9035     | RETAINER                       | 1   |      |            |
| 18   | 7N-9062     | HOUSING                        | 1   |      |            |
| 19   | 8N-5763     | SEAL                           | 1   |      |            |
| 20   | 8N-5764     | PISTON                         | 1   |      |            |
| 21   | 8F-4610     | RING-RETAINING                 | 1   |      |            |
| 22   | 2W-9316     | VALVE AS (FUEL CONTROL)        | 1   |      |            |
| 23   | 9Y-8088     | VALVE-INTERNAL                 | 1   |      |            |
| 24   | 8N-5765     | SPRING                         | 1   |      |            |
| 25   | 115-3358    | WASHER (12.7X6.65X0.79-MM THK) | 1   |      |            |

7C-8993 FASTENER GP-FUEL INJ PUMP

7C-8993 FASTENER GP-FUEL INJ PUMP PART OF 267-5717 CONVERSION AR-ENGINE

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 8B-2377     | BOLT (1/4-20X2-IN)     | 4   |      |            |
| 2    | 4N-1761     | BOLT (1/4-20X6.5-IN)   | 4   |      |            |
| 3    | 9S-4191     | PLUG-O-RING            | 1   |      |            |
| 4    | 0S-1614     | BOLT (1/4-20X0.5-IN)   | 3   |      |            |
| 5    | 4F-7957     | BOLT (1/4-20X0.875-IN) | 8   | C    |            |
| 6    | 2S-7383     | BOLT (1/4-20X3.25-IN)  | 1   |      |            |
| 7    | 8F-8178     | BOLT (1/4-20X3.25-IN)  | 2   |      |            |
| 8    | 6B-4198     | BOLT (1/4-20X4.19-IN)  | 2   |      |            |

CAT codes: C.

## 2W-2410 GOVERNOR GP

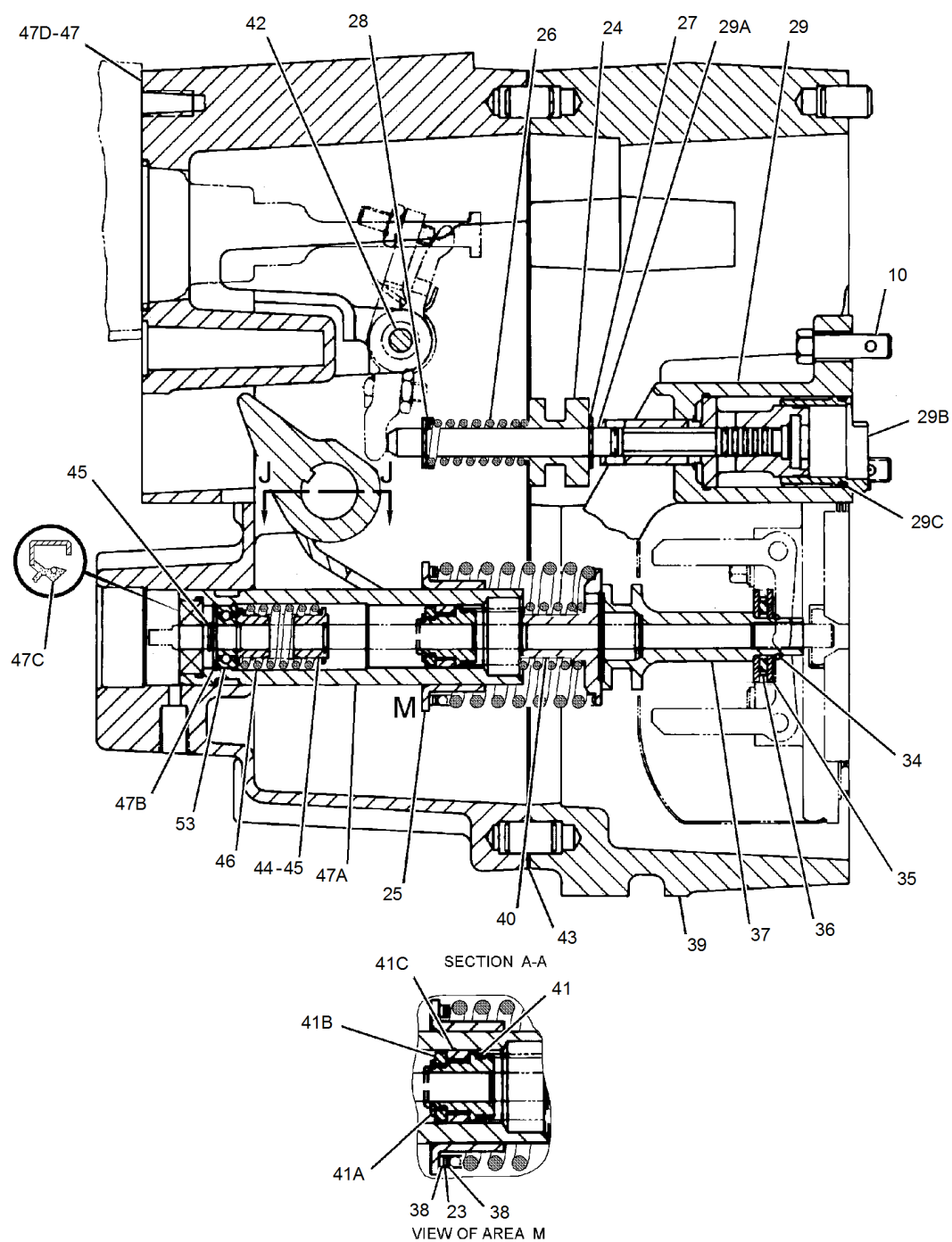
2W-2410 GOVERNOR GP PART OF 267-5717 CONVERSION AR-ENGINE

Drawing 1 of 3



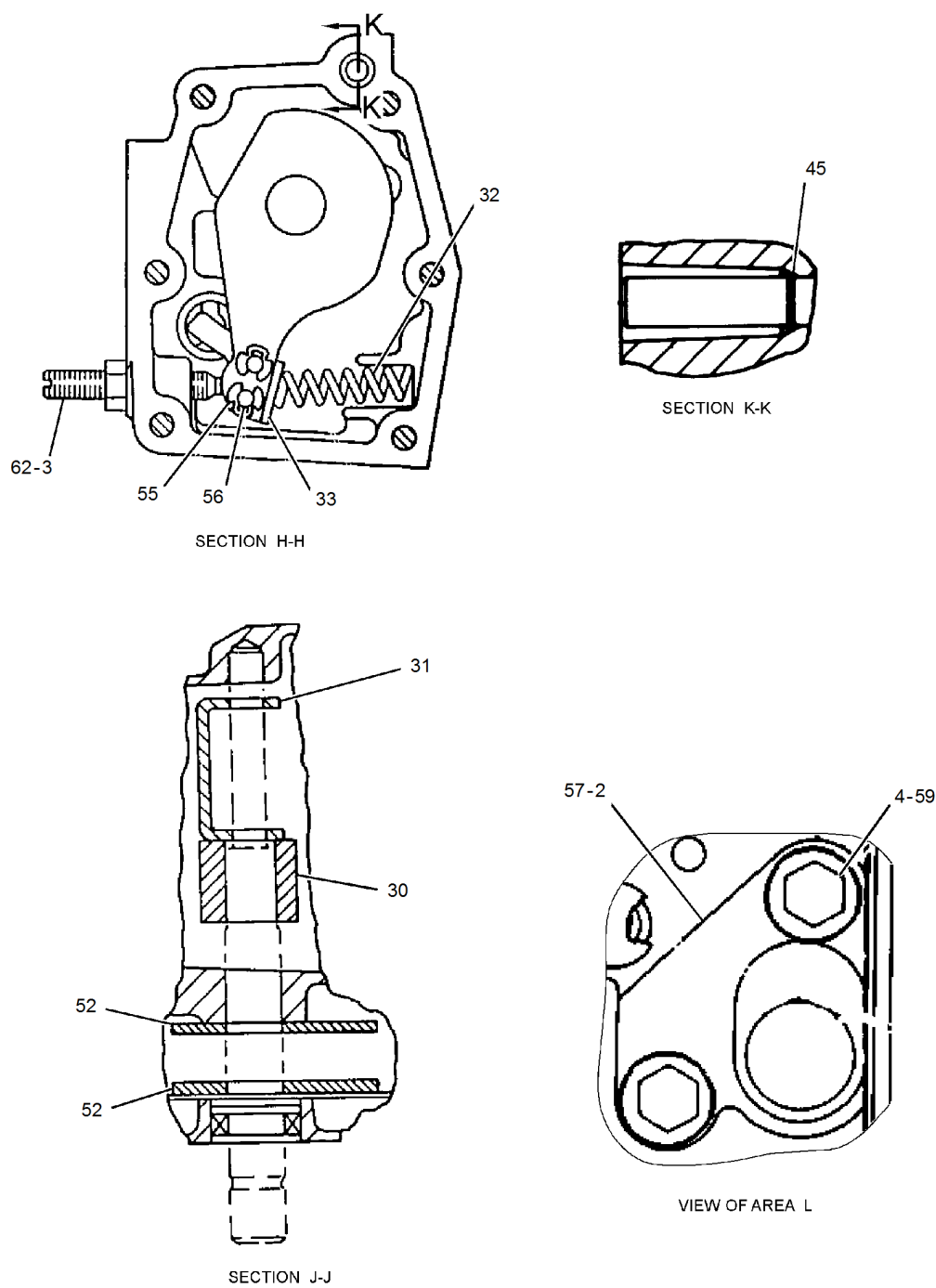
## 2W-2410 GOVERNOR GP (continued)

Drawing 2 of 3



2W-2410 GOVERNOR GP (continued)

Drawing 3 of 3



| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 1W-6523     | PLUG                                | 1   | C    |            |
| 2    | 8N-3259     | COVER-HIGH IDLE                     | 1   | C    |            |
| 3    | 7N-2594     | SETSCREW-SLOTTED                    | 2   | C    |            |
| 4    | 5P-6945     | BOLT (1/4-20X1.125-IN)              | 2   | C    |            |
| 5    | 3J-7354     | SEAL-O-RING                         | 1   | C    |            |
| 6    | 9A-7377     | VALVE AS-NEEDLE (THROTTLE RESPONSE) | 1   |      |            |

## 2W-2410 GOVERNOR GP (continued)

| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 6A   | 4N-5485     | BODY-VALVE                      | 1   | C    |            |
| 6B   | 6H-9691     | SEAL-O-RING                     | 1   | C    |            |
| 6C   | 4N-5484     | VALVE-NEEDLE                    | 1   | C    |            |
| 6D   | 5F-9144     | SEAL-O-RING                     | 1   | C    |            |
| 8    | 0S-1616     | BOLT (1/4-20X1-IN)              | 6   | C    |            |
| 9    | 7N-8780     | COVER AS-CONTROL                | 1   | C    |            |
| 9A   | 138-9507    | SEAL-LIP TYPE                   | 1   | C    |            |
| 10   | 031-0216    | BOLT (1/4-20X0.75-IN)           | 3   |      |            |
| 11   | 150-3728    | GASKET                          | 1   | C    |            |
| 12   | 3P-0009     | INSULATOR                       | 1   | C    |            |
| 13   | 1P-2497     | BOLT-HEAD                       | 2   | C    |            |
| 14   | 8N-3258     | COVER-LOAD STOP                 | 1   | C    |            |
| 15   | 6D-3897     | BOLT (8-32X0.5-IN)              | 1   |      |            |
| 16   | 6L-5897     | BOLT (1/4-20X0.875-IN)          | 2   |      |            |
| 17   | 2W-6104     | BLOCK AS-STOP                   | 1   |      |            |
|      | 2W-6103     | DOWEL                           | 1   |      |            |
| 18   | 1W-4243     | SPRING-BUMPER                   | 1   |      |            |
| 19   | 8N-2488     | BOLT-LOAD STOP                  | 1   |      |            |
| 20   | 8N-3256     | COLLAR-LOAD STOP                | 1   |      |            |
| 21   | 8L-5832     | NUT-HEX (10-32-THD)             | 1   |      |            |
| 22   | 9Y-4701     | SETSCREW-SOCKET (10-32X1.38-IN) | 1   |      |            |
| 23   | 2P-9556     | WASHER (1.17X1.5X0.06-IN THK)   | 1   |      |            |
| 24   | 1N-3800     | SLEEVE-RACK CONTROL             | 1   |      |            |
| 25   | 6N-3504     | SEAT-GOVERNOR SPRING            | 1   |      |            |
| 26   | 2W-2216     | SPRING-LINK                     | 1   |      |            |
| 27   | 2M-7819     | RING-RETAINING                  | 2   |      |            |
| 28   | 1N-3802     | SEAT-SPRING                     | 1   |      |            |
| 29   | 8N-2507     | PISTON AS-SERVO                 | 1   |      |            |
|      | 7C-0791     | CYLINDER AS                     | 1   |      |            |
|      | 1W-4098     | PISTON-GOVERNOR SERVO           | 1   |      |            |
| 29A  | 8N-2505     | VALVE-GOVERNOR SERVO            | 1   |      |            |
| 29B  | 7W-0250     | SLEEVE                          | 1   | C    |            |
| 29C  | 5P-9757     | SEAL-O-RING                     | 1   |      |            |
| 30   | 8N-3168     | LEVER-THROTTLE                  | 1   | C    |            |
| 31   | 2W-6102     | LEVER-SPRING SEAT               | 1   | C    |            |
| 32   | 2W-7400     | SPRING                          | 1   | C    |            |

## 2W-2410 GOVERNOR GP (continued)

| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 33   | 8N-3087     | STOP-IDLE DETENT                | 1   | C    |            |
| 34   | 4N-2953     | RING-LOCK                       | 1   |      |            |
| 35   | 7E-4892     | RACE-THRUST BEARING             | 2   |      |            |
| 36   | 7M-7219     | BEARING-THRUST                  | 1   |      |            |
| 37   | 4W-6868     | RISER-GOVERNOR                  | 1   |      |            |
| 38   | 2N-0828     | WASHER                          | 2   |      |            |
| 39   | 8N-2495     | HOUSING AS-GOVERNOR             | 1   |      |            |
|      | 8S-6814     | PIN (7.78MM OD X 12.7MM LONG)   | 4   |      |            |
|      | 4F-6024     | PIN (6.193MM OD X 8.0MM LONG)   | 2   |      |            |
| 40   | 8N-2503     | ACTUATOR AS-GOVERNOR            | 1   |      |            |
|      | 7N-7268     | SEAT-SPRING                     | 1   |      |            |
| 41   | 4N-6408     | PISTON AS                       | 1   |      |            |
| 41A  | 4N-6404     | RING-RETAINING                  | 1   |      |            |
| 41B  | 4N-6406     | RING-SPACER                     | 1   |      |            |
| 41C  | 4N-6407     | SPOOL-DASHPOT                   | 1   |      |            |
| 42   | 7N-8785     | SHAFT-PIVOT                     | 1   | C    |            |
| 43   | 150-3730    | GASKET                          | 1   | C    |            |
| 44   | 7N-7270     | SLEEVE-SPRING                   | 2   | C    |            |
| 45   | 7N-8821     | RING-RETAINING                  | 3   | C    |            |
| 46   | 3K-5733     | SPRING                          | 1   | C    |            |
| 47   | 8N-2501     | HOUSING AS-GOVERNOR             | 1   | C    |            |
|      | 8N-3945     | BUSHING-TERMINAL                | 1   |      |            |
|      | 7E-5346     | VALVE AS (FUEL CHECK)           | 1   |      |            |
| 47A  | 8N-2499     | SPRING-GUIDE                    | 1   | C    |            |
| 47B  | 3D-8317     | RING-RETAINING                  | 1   | C    |            |
| 47C  | 4N-0260     | SEAL-LIP TYPE                   | 1   | C    |            |
| 47D  | 2F-2290     | PLUG-CORE                       | 1   | C    |            |
| 52   | 2W-9305     | PLATE-THROTTLE                  | 2   | C    |            |
| 53   | 4N-0432     | BALL BEARING                    | 1   | C    |            |
| 55   | 7N-2171     | RING-RETAINING                  | 4   | C    |            |
| 56   | 7N-2172     | PIN                             | 2   | C    |            |
| 57   | 6I-2003     | GASKET                          | 1   | C    |            |
| 58   | 7N-8775     | NUT-HIGH IDLE                   | 1   | C    |            |
| 59   | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK) | 2   |      |            |

2W-2410 GOVERNOR GP (continued)

| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 60   | 8T-0328     | WASHER-HARD (5.5X10X1-MM THK) | 2   |      |            |
| 61   | 6I-2004     | GASKET                        | 1   | C    |            |
| 62   | 7W-4272     | NUT-SEALING (5/16-18-THD)     | 1   | C    |            |

CAT codes: C.

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