

# **Component Procedures: Air Flow Meter/Sensor**

## **Table of Contents**

1. Parts and Labor (itype\_189)
2. Components (itype\_32)
3. Component Tests and General Diagnostics (itype\_383)

# Component Procedures: Air Flow Meter/Sensor

## Parts and Labor (itype\_189)

### Parts

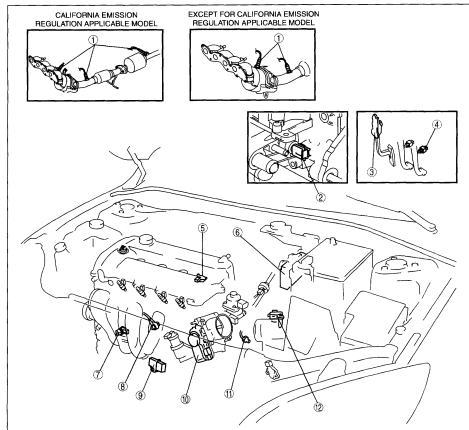
| Qualifier            | Part #    | Name                 | Price  | Note |
|----------------------|-----------|----------------------|--------|------|
| Mass Air Flow Sensor | L32113215 | Mass Air Flow Sensor | 326.82 |      |

### Labor

| Operation | Qualifier Path            | Skill | Std Hrs | Wty Hrs |
|-----------|---------------------------|-------|---------|---------|
| Replace   | Mass Air Flow Sensor, R&R | B     | 0.6     | 0.4     |

## Components (itype\_32)

CONTROL SYSTEM LOCATION INDEX(LF, L3)



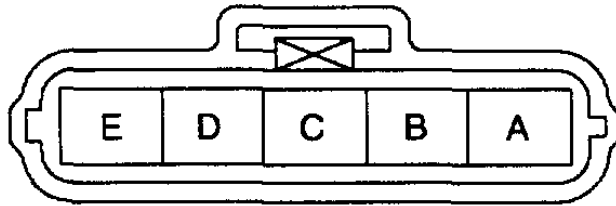
|   |                  |   |                            |
|---|------------------|---|----------------------------|
| 1 | HO2S             | 5 | CMP sensor                 |
| 2 | ECT sensor       | 6 | PCM (built-in BARO sensor) |
| 3 | APP sensor       | 7 | CKP sensor                 |
| 4 | CPP switch (MTX) |   |                            |

|    |            |
|----|------------|
| 8  | KS         |
| 9  | MAP sensor |
| 10 | TP sensor  |

|    |                      |
|----|----------------------|
| 11 | Neutral switch (MTX) |
| 12 | MAF/IAT sensor       |

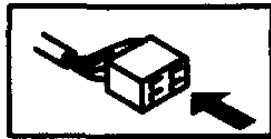
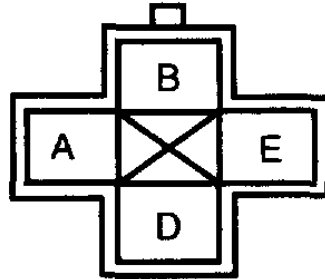
## Component Tests and General Diagnostics (itype\_383)

MAF/IAT SENSOR  
(HARNESS SIDE CONNECTOR)



A6E3940W006

MAIN RELAY



e3u140zw6993

PCM  
HARNESS SIDE CONNECTOR

|     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|
| 1BE | 1BA | 1AW | 1AS | 1AO | 1AK | 1AG | 1AC | 1Y | 1U | 1Q | 1M | 1I | 1E | 1A |
| 1BF | 1BB | 1AX | 1AT | 1AP | 1AL | 1AH | 1AD | 1Z | 1V | 1R | 1N | 1J | 1F | 1B |

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
| 1BG | 1BC | 1AY | 1AU | 1AQ | 1AM | 1AI | 1AE | 1AA | 1W | 1S | 1O | 1K | 1G | 1C |
| 1BH | 1BD | 1AZ | 1AV | 1AR | 1AN | 1AJ | 1AF | 1AB | 1X | 1T | 1P | 1L | 1H | 1D |



e3u140zw6991