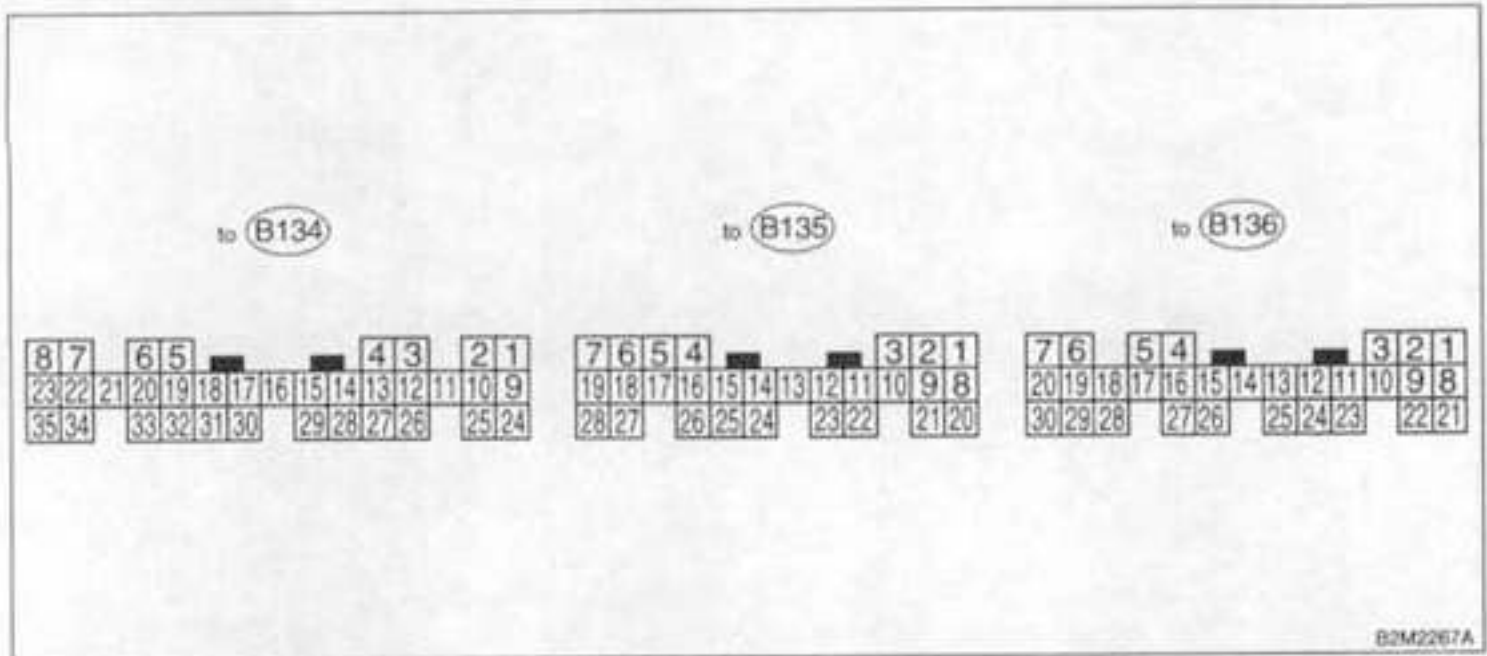


2-7 [T5B0]
5. Specified Data

DIAGNOSTICS AIRBAG

B: ENGINE CONTROL MODULE (ECM) I/O SIGNAL FOR 2500 cc MODELS



B2M2267A

| Content | Connector No. | Terminal No. | Signal (V) | | Note | |
|----------------------------------|---------------|--------------|-----------------------------|--|-----------|---------------------------|
| | | | Ignition SW ON (Engine OFF) | Engine ON (Idling) | | |
| Crankshaft position sensor | Signal (+) | B135 | 1 | 0 | -7 — +7 | Sensor output waveform |
| | Signal (-) | B135 | 8 | 0 | 0 | — |
| | Shield | B135 | 10 | 0 | 0 | — |
| Carnshaft position sensor | Signal (+) | B135 | 2 | 0 | -7 — +7 | Sensor output waveform |
| | Signal (-) | B135 | 9 | 0 | 0 | — |
| | Shield | B135 | 10 | 0 | 0 | — |
| Throttle position sensor | Signal | B136 | 17 | Fully closed: 0.2 — 1.0 Fully opened: 4.2 — 4.7 | | — |
| | Power supply | B136 | 15 | 5 | 5 | — |
| | GND (sensor) | B136 | 16 | 0 | 0 | — |
| Rear oxygen sensor | Signal | B136 | 18 | 0 | 0 — 0.9 | — |
| | Shield | B136 | 24 | 0 | 0 | — |
| | GND (sensor) | B136 | 16 | 0 | 0 | — |
| Front oxygen (A/F) sensor heater | Signal 1 | B134 | 22 | 0 — 1.0 | 0 — 1.0 | — |
| | Signal 2 | B134 | 23 | 0 — 1.0 | 0 — 1.0 | — |
| Rear oxygen sensor heater signal | | B134 | 21 | 0 — 1.0 | 0 — 1.0 | — |
| Engine coolant | Signal | B136 | 14 | 1.0 — 1.4 | 1.0 — 1.4 | After warm-up the engine. |

| | | | | | | |
|-------------------------|-------------------|------|----|-----------------------|-----------------------|--|
| tempera- ture sensor | GND (sen- sor) | B136 | 16 | 0 | 0 | After warm-up the engine. |
| Vehicle speed signal | | B135 | 24 | 0 or 5 | 0 or 5 | "5" and "0" are repeatedly displayed when vehicle is driven. |
| Starter switch | | B135 | 28 | 0 | 0 | Cranking: 8 — 14 |
| A/C switch | | B135 | 27 | ON: 10 — 13 OFF: 0 | ON: 13 — 14 OFF: 0 | — |
| Ignition switch | | B135 | 7 | 10 — 13 | 13 — 14 | — |