

## 2004 MY for Input/Turbine Speed Sensor Circuit No Signal Monitor (P0717)

To return to monitor description, see page [Ct-62](#).

### MONITOR STRATEGY

|                             |            |                            |
|-----------------------------|------------|----------------------------|
| Required sensors/Components | Main       | Input/Turbine speed sensor |
|                             | Sub        | None                       |
| Frequency of operation      | Continuous |                            |
| Duration                    | 5 sec.     |                            |
| MIL operation               | Immediate  |                            |
| Sequence of operation       | None       |                            |

### TYPICAL ENABLING CONDITIONS

| Item                                                              |                                                                           | Specification                  |         |
|-------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------|---------|
|                                                                   |                                                                           | Minimum                        | Maximum |
| The monitor will run whenever the following DTCs are not present. |                                                                           | See page <a href="#">In-39</a> |         |
| Engine family                                                     | Item                                                                      | Specification                  |         |
|                                                                   |                                                                           | Minimum                        | Maximum |
| All models                                                        | Shift change is completed and before starting next shift change operation |                                |         |
|                                                                   | Shift position                                                            | 2nd or 3rd or 4th or 5th       |         |
|                                                                   | Output shaft rpm                                                          | 1,000 rpm or more              | –       |
|                                                                   | PNP switch                                                                | OFF                            |         |
|                                                                   | Shift lever "R" range switch                                              | OFF                            |         |
|                                                                   | Shift lever "L" range switch                                              | OFF                            |         |
|                                                                   | Engine                                                                    | Running                        |         |

### TYPICAL MALFUNCTION THRESHOLDS

| Engine family | Detection criteria | Threshold         |
|---------------|--------------------|-------------------|
| All models    | Sensor signal rpm  | Less than 300 rpm |