

General Diagnostic Table

LAN SYSTEM (DIAGNOSTICS)

12. General Diagnostic Table

A: INSPECTION

| Item | Operation | Specifications | | Note |
|----------------------------------|---|--|-------------------|---|
| | | YES | NO | |
| Diagnostic trouble code | DTC is displayed when inspecting all DTCs. | Perform the diagnosis according to DTC. | System is normal. | — |
| Speedometer | Faster vehicle speed than the actual speed is displayed. | VDC CM data may not be received. | System is normal. | Also, check vehicle speed pulse circuit. |
| Fuel gauge | Fuel is present, but displayed less than actual amount. | Communication error may be present. | System is normal. | Also, check the fuel gauge. |
| Fuel level warning light | Fuel is present, but the light illuminates. | Communication error may be present. | System is normal. | Also, check the fuel gauge. |
| Engine coolant temperature light | Engine coolant temperature light blinks in red and blue alternately. | Communication error may be present. | System is normal. | Check the engine coolant light related items. |
| [S], [I] or [S#] indicator | Blinking. | Communication error may be present. | System is normal. | Check the intelligent switch. |
| VDC indicator | Illuminating. | Communication error may be present. | System is normal. | Check that VDC is not operating. |
| VDC OFF indicator | Illuminating. | Communication error may be present. | System is normal. | Check that VDC is not OFF. |
| Brake warning, etc. | Illuminating. | Brake fluid may be low in amount, or communication error may be present. | System is normal. | Check brake related items. |
| Shift position | Not displayed. | Communication error may be present. | System is normal. | Also, check AT system. |
| AT temperature light | Blinking. | Communication error may be present. | System is normal. | Also, check AT system. |
| Door indicator | Not displayed when the door is opened. Otherwise, not turn off when the door is closed. | Communication error may be present. | System is normal. | Check the door switch. |
| Clearance indicator | Not illuminating. | Communication error may be present. | System is normal. | Check the combination switch. |
| Hi beam indicator | Not illuminating. | Communication error may be present. | System is normal. | Check the combination switch. |
| Front fog indicator | Not illuminating. | Communication error may be present. | System is normal. | Check the combination switch. |
| Illumination | Illuminating at the maximum brightness. | Communication error may be present. | System is normal. | Also, check the illumination switch. |
| Cruise control indicator | Not illuminating. | Communication error may be present. | System is normal. | Check the cruise control system. |
| AWD indicator | Not illuminating. | Communication error may be present. | System is normal. | Check TCM. |
| Hill hold indicator | Not illuminating. | Communication error may be present. | System is normal. | Also, check VDC CM. |

EyeSight

ES

| | Page |
|---|-------------|
| 1. General Description | 2 |
| 2. Relay and Fuse | 8 |
| 3. EyeSight System | 9 |
| 4. Control Unit | 10 |
| 5. Stereo Camera | 11 |
| 6. Switches and Harness | 18 |
| 7. Cruise Control Command Switch | 19 |
| 8. Combination Meter | 24 |
| 9. Transmission Control Module (TCM) | 25 |
| 10. Stop Light & Brake Switch | 26 |
| 11. VDC Control Module and Hydraulic Control Unit (VDCCM&H/U) | 27 |
| 12. Multi-function Display (MFD) | 28 |
| 13. Diagnostics with Phenomenon | 29 |