



FCAR F3 Diagnostic List (Note:For reference only)

Automaker : sprinter

Version : v5.4

| Models | Chassis | ECU | Model year | System | Function | | | | | | |
|--------|---------|-------------------------------------------------|-----------------|--------------------------------------------------------------|---------------|----------|-----------|------------------|----------------|------------------|-------|
| | | | | | Version info. | Read DTC | Clear DTC | Read Data Stream | Actuation test | Special function | Other |
| | | 906 (CAN 2006-...) | Gasoline engine | ME Motor electronics(6 Cylinder,M272) | √ | √ | √ | √ | - | - | - |
| | | | | ME Motor electronics(4 Cylinder,M271) | √ | √ | √ | √ | - | - | - |
| | | | | EGS-Electronic transmission control | √ | √ | √ | √ | √ | - | - |
| | | | | EWM-Electronic selector module | √ | √ | √ | √ | √ | - | - |
| | | | | NGT-Natural Gas Technology | √ | - | - | √ | - | - | - |
| | | | | VG-Transfer case | √ | √ | √ | √ | - | - | - |
| | | | | ENR-Electronic level control | √ | √ | √ | √ | - | - | - |
| | | | | ESP-Electronic stability program | √ | √ | √ | √ | - | √ | - |
| | | | | RDK-Tire pressure monitor(Up to model year 2010) | √ | √ | √ | √ | - | - | - |
| | | | | RDK-Tire pressure monitor(As of model year 2011) | √ | √ | √ | √ | - | - | - |
| | | | | AAG-Trailer connection unit | √ | √ | √ | √ | - | - | - |
| | | | | DBE-Overhead control panel | √ | √ | √ | √ | - | - | - |
| | | | | EZS-Electronic ignition switch | √ | √ | √ | √ | - | - | - |
| | | | | KE-Keyless Entry | √ | √ | √ | √ | - | - | - |
| | | | | LWR-Headlamp range adjustment | √ | √ | √ | √ | - | - | - |
| | | | | MRM-Steering column module | √ | √ | √ | √ | √ | - | - |
| | | | | OBF-Upper control panel | √ | √ | √ | √ | - | - | - |
| | | | | OBF2-Upper control panel | √ | √ | √ | √ | - | - | - |
| | | | | SAM-Signal acquisition and actuation module | √ | √ | √ | √ | √ | - | - |
| | | | | SRS-supplemental restraint system | √ | √ | √ | √ | √ | √ | - |
| | | | | KI-Instrument cluster | √ | √ | √ | √ | √ | √ | - |
| | | | | MTCO-Modular tachograph | √ | √ | √ | √ | - | - | - |
| | | | | PTS-Parktronic system | √ | √ | √ | √ | - | - | - |
| | | | | RADIO Sound 5 NG | √ | √ | √ | √ | - | - | - |
| | | | | STL-Left electric sliding door | √ | √ | √ | √ | - | - | - |
| | | | | STR-Right electric sliding door | √ | √ | √ | √ | √ | - | - |
| | | | | TSG-Door control module front driver side | √ | √ | √ | √ | √ | - | - |
| | | | | KLA-Automatic air conditioning automatic temperature control | √ | √ | √ | √ | √ | - | - |
| | | | | PTC-Heater booster | √ | √ | √ | √ | - | - | - |
| | | | | ZHE-Auciliary heater | √ | √ | √ | √ | - | - | - |
| | | | | ZHZ-Heater booster | √ | √ | √ | √ | - | - | - |
| | | | | PSM-Parameterizable Special Module | √ | √ | √ | √ | √ | - | - |
| | | | | CDID2 Common Rail Diesel Injection(OM651 Euro 5) | √ | √ | √ | √ | - | - | - |
| | | CDI6 Common Rail Diesel Injection(OM642 Euro 5) | √ | √ | √ | √ | - | - | - | | |
| | | CDI4 Common Rail Diesel Injection(OM642 Euro 4) | √ | √ | √ | √ | - | - | - | | |
| | | CDI3 Common Rail Diesel Injection(OM646 Euro 3) | √ | √ | √ | √ | - | - | - | | |
| | | VG-Transfer case | √ | √ | √ | √ | - | - | - | | |
| | | ENR-Electronic level control | √ | √ | √ | √ | - | - | - | | |

SPRINTER



FCAR F3 Diagnostic List (Note:For reference only)

Automaker: sprinter

Version: v5.4

| Models | Chassis | ECU | Model year | System | Function | | | | | | | |
|--------|---------|-------------------------------|------------------------------------|---------------------------------------------------|--------------------------------------|----------|-----------|------------------|----------------|------------------|-------|---|
| | | | | | Version info. | Read DTC | Clear DTC | Read Data Stream | Actuation test | Special function | Other | |
| | | | Diesel engine | ESP-Electronic stability program | √ | √ | √ | √ | - | √ | - | |
| | | | | RDK-Tire pressure monitor (Up to model year 2010) | √ | √ | √ | √ | - | - | - | |
| | | | | RDK-Tire pressure monitor (As of model year 2011) | √ | √ | √ | √ | - | - | - | |
| | | | | AAG-Trailer connection unit | √ | √ | √ | √ | - | - | - | |
| | | | | DBE-Overhead control panel | √ | √ | √ | √ | - | - | - | |
| | | | | EZS-Electronic ignition switch | √ | √ | √ | √ | - | - | - | |
| | | | | KE-Keyless Entry | √ | √ | √ | √ | - | - | - | |
| | | | | LWR-Headlamp range adjustment | √ | √ | √ | √ | - | - | - | |
| | | | | MRM-Steering column module | √ | √ | √ | √ | √ | - | - | |
| | | | | OBF-Upper control panel | √ | √ | √ | √ | - | - | - | |
| | | | | OBF2-Upper control panel | √ | √ | √ | √ | - | - | - | |
| | | | | SAM-Signal acquisition and actuation module | √ | √ | √ | √ | √ | - | - | |
| | | | | SRS-supplemental restraint system | √ | √ | √ | √ | √ | √ | - | |
| | | | | KI-Instrument cluster | √ | √ | √ | √ | √ | √ | - | |
| | | | | MTCO-Modular tachograph | √ | √ | √ | √ | - | - | - | |
| | | | | PTS-Parktronic system | √ | √ | √ | √ | - | - | - | |
| | | | | RADIO Sound 5 NG | √ | √ | √ | √ | - | - | - | |
| | | | | STL-Left electric sliding door | √ | √ | √ | √ | - | - | - | |
| | | | | STR-Right electric sliding door | √ | √ | √ | √ | √ | - | - | |
| | | | | TSG-Door control module front driver side | √ | √ | √ | √ | √ | - | - | |
| | | | KLA-Automatic air conditioning | √ | √ | √ | √ | √ | - | - | | |
| | | | PTC-Heater booster | √ | √ | √ | √ | - | - | - | | |
| | | | ZHE-Auxiliary heater | √ | √ | √ | √ | - | - | - | | |
| | | | ZHZ-Heater booster | √ | √ | √ | √ | - | - | - | | |
| | | | PSM-Parameterizable Special Module | √ | √ | √ | √ | √ | - | - | | |
| | | 901.6;902.6;903.6;904.6;905.6 | (2000-2006) | CR common rail (OM611/612) | √ | √ | √ | √ | - | - | - | |
| | | | | | CR common rail (OM647) | √ | √ | √ | √ | - | - | - |
| | | | | | EGS electronic transmission control | √ | √ | √ | √ | - | - | - |
| | | | | | EWM electronic selector lever module | √ | √ | √ | √ | - | - | - |
| | | | | | ABS anti-lock braking system | √ | √ | √ | √ | - | - | - |
| | | | | | ESP Electronic Stability Program | √ | √ | √ | √ | - | - | - |
| | | | | | AB airbag | √ | √ | √ | - | - | - | - |
| | | | | | WSP immobilizer | √ | √ | √ | √ | - | - | - |
| | | | | | ZV central locking system | √ | √ | √ | √ | - | - | - |
| | | | | | KI instrument cluster | √ | √ | √ | √ | - | - | - |
| | | | | | Radio | √ | √ | √ | √ | - | - | - |
| | | | | | RFH backup assist | √ | √ | √ | √ | - | - | - |
| | | | | | HZR heating control | √ | √ | √ | √ | - | - | - |
| | | | ECM-Engine control monolith | √ | √ | √ | √ | - | - | - | | |

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|---------------------------------------------------|----------------------------------------|----------------------------------|------------------------------|----------------------------------------|---------------|----------|-----------|------------------|----------------|------------------|-------|
| | | | | Version: | v5.4 | | | | | | |
| Models | Chassis | ECU | Model year | System | Function | | | | | | |
| | | | | | Version info. | Read DTC | Clear DTC | Read Data Stream | Actuation test | Special function | Other |
| sprinter | VANE0 | Gasoline engine | | ACS-Automatic clutch system | √ | √ | √ | √ | - | - | - |
| | | | | ESP-Electronic stability program | √ | √ | √ | √ | - | - | - |
| | | | | ABW-Airbag with window airbag | √ | √ | √ | √ | - | - | - |
| | | | | DAS-Drive authorization system | √ | √ | √ | √ | - | - | - |
| | | | | ATA-Anti-theft alarm system | √ | √ | √ | √ | - | - | - |
| | | | | IC-Instrument cluster | √ | √ | √ | √ | - | - | - |
| | | | | PTS-Parktronic system | √ | √ | √ | √ | - | - | - |
| | | | | CL-Central locking control unit | √ | √ | √ | √ | - | - | - |
| | | | | HEAT/TAC-Automatic temperature control | √ | √ | √ | √ | - | - | - |
| | | ESM-Electronic selector module | | √ | √ | √ | √ | - | - | - | |
| | | CDI-Common Rail Diesel Injection | | √ | √ | √ | √ | - | - | - | |
| | | ECM-Engine control monolith | | √ | √ | √ | √ | - | - | - | |
| | | ACS-Automatic clutch system | | √ | √ | √ | √ | - | - | - | |
| | | ESP-Electronic stability program | | √ | √ | √ | √ | - | - | - | |
| | | ABW-Airbag with window airbag | | √ | √ | √ | √ | - | - | - | |
| | | DAS-Drive authorization system | | √ | √ | √ | √ | - | - | - | |
| | | ATA-Anti-theft alarm system | | √ | √ | √ | √ | - | - | - | |
| | | IC-Instrument cluster | | √ | √ | √ | √ | - | - | - | |
| | PTS-Parktronic system | √ | √ | √ | √ | - | - | - | | | |
| | CL-Central locking control unit | √ | √ | √ | √ | - | - | - | | | |
| | HEAT/TAC-Automatic temperature control | √ | √ | √ | √ | - | - | - | | | |
| | ESM-Electronic selector module | √ | √ | √ | √ | - | - | - | | | |
| | VAR10 | Gasoline engine | ABS-Anti lock braking system | √ | √ | √ | √ | - | - | - | |
| | | Diesel engine | ABS-Anti lock braking system | √ | √ | √ | √ | - | - | - | |
| | Up to 2008 | | Gasoline engine | ME-SFI-Motor electronics (ME-SFI 2.8) | √ | √ | √ | √ | - | - | - |
| | | | | ETC-Electronic transmission control | √ | √ | √ | √ | - | - | - |
| | | | | ESM-Electronic selector module | √ | √ | √ | √ | - | - | - |
| | | | | ESP-Electronic stability program | √ | √ | √ | √ | - | - | - |
| | | | | ENR-Electronic rear axle level control | √ | √ | √ | - | - | - | - |
| | | | | TPC-Tire pressure monitor | √ | √ | √ | √ | - | - | - |
| | | | | CGW-Central gateway | √ | √ | √ | - | - | - | - |
| | | | | EZS-Electronic ignition switch | √ | √ | √ | √ | - | - | - |
| SRS-Supplemental restraint system | | | | √ | √ | √ | √ | - | - | - | |
| SAM-Signal acquisition and actuation module | | | | √ | √ | √ | √ | - | - | - | |
| UCP-Upper control panel | | | | √ | √ | √ | √ | - | - | - | |
| OCP-Overhead control panel | | | | √ | √ | √ | √ | - | - | - | |
| SDE-H-Rear sliding roof unit | | | | √ | √ | √ | √ | - | - | - | |
| IC-Instrument cluster | | | | √ | √ | √ | √ | - | √ | - | |
| PTS-Parktronic system | | | | √ | √ | √ | √ | - | - | - | |




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Automaker: sprinter

Version: v5.4

| Models | Chassis | ECU | Model year | System | Function | | | | | | |
|-------------------------------------------|---------|--------------------------------------------------|------------|----------------------------------------------------------------------|---------------|----------|-----------|------------------|----------------|------------------|-------|
| | | | | | Version info. | Read DTC | Clear DTC | Read Data Stream | Actuation test | Special function | Other |
| VITO | | | | RADIO Sound 5 | √ | √ | √ | √ | - | - | - |
| | | | | VCS-Voice control system | √ | √ | √ | √ | - | - | - |
| | | | | DCM-FL-Door control module front left | √ | √ | √ | √ | - | - | - |
| | | | | DCM-FR-Door control module front right | √ | √ | √ | √ | - | - | - |
| | | | | STE-R-ESD[STE]Right electric sliding door | √ | √ | √ | √ | - | - | - |
| | | | | STE-L-ESD[STE]Left electric sliding door | √ | √ | √ | √ | - | - | - |
| | | | | driver-Electric seat adjustment driver(with mem | √ | √ | √ | √ | - | - | - |
| | | | | ESA passenger-Electric seat adjustment front passenger (with memory) | √ | √ | √ | √ | - | - | - |
| | | | | AAC-Automatic air conditioning | √ | √ | √ | √ | - | - | - |
| | | | | STH-Stationary heater | √ | √ | √ | √ | - | - | - |
| | | | | ME-SFI-Motor electronics | √ | √ | √ | √ | - | √ | - |
| | | | | ETC-Electronic transmission control (722.6 EGS52) | √ | √ | √ | √ | - | - | - |
| | | | | ETC-Electronic transmission control (722.9 7G) | √ | √ | √ | √ | √ | - | - |
| | | | | ESM-Electronic selector module | √ | √ | √ | √ | √ | - | - |
| | | | | ENR-Electronic level control | √ | √ | √ | √ | - | √ | - |
| | | ESP-Electronic stability program | √ | √ | √ | √ | √ | √ | - | | |
| | | TPC-Tire pressure monitor | √ | √ | √ | √ | - | - | - | | |
| | | AAG-Trailer connection unit | √ | √ | √ | √ | - | - | - | | |
| | | OCP-Overhead control panel | √ | √ | √ | √ | √ | √ | - | | |
| | | EZS-Electronic ignition switch | √ | √ | √ | √ | - | √ | - | | |
| | | UCP-Upper control panel | √ | √ | √ | √ | √ | √ | - | | |
| | | SAM-Signal acquisition and actuation module | √ | √ | √ | √ | √ | - | - | | |
| | | SDE-H-Rear sliding/tilting sunroof unit | √ | √ | √ | √ | √ | - | - | | |
| | | SRS-Supplemental restraint system | √ | √ | √ | √ | - | - | - | | |
| | | AGW-Audio gateway | √ | √ | √ | √ | √ | √ | - | | |
| | | IC-Instrument cluster | √ | √ | √ | √ | √ | √ | - | | |
| | | PTS-Parktronic system | √ | √ | √ | √ | √ | √ | - | | |
| | | ESA passenger-Electric seat adjustment passenger | √ | √ | √ | √ | √ | √ | - | | |
| | | ESA driver-Electric seat adjustment driver | √ | √ | √ | √ | √ | √ | - | | |
| | | ESD[STE]-L-Left electric sliding door | √ | √ | √ | √ | √ | √ | - | | |
| | | ESD[STE]-R-Right electric sliding door | √ | √ | √ | √ | √ | √ | - | | |
| | | DCM-FL-Door control module front left | √ | √ | √ | √ | √ | - | - | | |
| | | DCM-FR-Door control module front right | √ | √ | √ | √ | √ | - | - | | |
| REAR AC-Rear air conditioning/Rear heater | √ | √ | √ | √ | √ | √ | - | | | | |
| AAC-Automatic air conditioning | √ | √ | √ | √ | √ | √ | - | | | | |
| STH-Stationary heater/Heater booster | √ | √ | √ | √ | - | - | - | | | | |
| As of 2008 | | | | CDI-Common Rail | √ | √ | √ | - | - | - | |
| | | | | ENR-Electronic level control | √ | √ | √ | - | √ | - | |

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|--------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|--------------------------------------|--------------------------------------------------|---------------|----------|-----------|------------------|----------------|------------------|-------|
| | | | | Version: | | v5.4 | | | | | |
| Models | Chassis | ECU | Model year | System | Function | | | | | | |
| | | | | | Version info. | Read DTC | Clear DTC | Read Data Stream | Actuation test | Special function | Other |
| | | | Diesel engine | ESP-Electronic stability program | √ | √ | √ | √ | √ | √ | - |
| | | | | TPC-Tire pressure monitor | √ | √ | √ | √ | - | - | - |
| | | | | AAG-Trailer connection unit | √ | √ | √ | √ | - | - | - |
| | | | | OCF-Overhead control panel | √ | √ | √ | √ | √ | √ | - |
| | | | | EZS-Electronic ignition switch | √ | √ | √ | √ | - | √ | - |
| | | | | UCP-Upper control panel | √ | √ | √ | √ | √ | √ | - |
| | | | | SAM-Signal acquisition and actuation module | √ | √ | √ | √ | √ | - | - |
| | | | | SDE-H-Rear sliding/tilting sunroof unit | √ | √ | √ | √ | √ | - | - |
| | | | | SRS-Supplemental restraint system | √ | √ | √ | √ | - | - | - |
| | | | | AGW-Audio gateway | √ | √ | √ | √ | √ | √ | - |
| | | | | IC-Instrument cluster | √ | √ | √ | √ | √ | √ | - |
| | | | | PTS-Parktronic system | √ | √ | √ | √ | √ | √ | - |
| | | | | ESA passenger-Electric seat adjustment passenger | √ | √ | √ | √ | √ | √ | - |
| | | | | ESA driver-Electric seat adjustment driver | √ | √ | √ | √ | √ | √ | - |
| | | | | ESD[STE]-L-Left electric sliding door | √ | √ | √ | √ | √ | √ | - |
| | | | | ESD[STE]-R-Right electric sliding door | √ | √ | √ | √ | √ | √ | - |
| | | | | DCM-FL-Door control module front left | √ | √ | √ | √ | √ | - | - |
| | | | | DCM-FR-Door control module front right | √ | √ | √ | √ | √ | - | - |
| | | | | REAR AC-Rear air conditioning/Rear heater | √ | √ | √ | √ | √ | √ | - |
| | | | | AAC-Automatic air conditioning | √ | √ | √ | √ | √ | √ | - |
| | | | STH-Stationary heater/Heater booster | √ | √ | √ | √ | - | - | - | |

Remark: √ means the system has this function -means not