

## OBD-II en EOBD Informatie

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## WAT IS OBD?

De eerste generatie van On-Board-Diagnostics (OBD 1) is ontwikkeld door het California Air Resources Board (ARB) en ingevoerd in 1988 om een aantal van de emissie controle componenten te monitoren. Deze technologie ontwikkelde zich snel en de vraag naar een betere OBD 1 diagnose groeide. Een nieuwe generatie van On-Board-Diagnose werd ontwikkeld en kreeg de naam OBD2. Het OBD2 systeem is ontworpen om het emissie controle systeem te monitoren. En tevens test dit systeem verschillende sensoren op hun functioneren. Zowel periodieke testen als continue testen. Wanneer er een probleem is gevonden, dan laat het OBD2 systeem een lampje branden op de bestuurdersdisplay.(dashboard) Bijvoorbeeld het lampje "check engine" of "Onderhoud nodig". Waardoor de bestuurder de nodige maatregelen kan nemen. Het systeem bewaart ook alle belangrijke informatie wanneer er een "fout" wordt ontdekt, zodat de monteur deze gemakkelijk en accuraat kan herstellen. Hieronder zijn drie voorbeelden van dit soort belangrijke informatie:

- **Door welk onderdeel het desbetreffende lampje aan/uit is gezet.**
- **Welke foutcode het systeem aangeeft.**
- **Sensoren status.**

OBD-II staat voor On-Board Diagnostics, 2<sup>e</sup> generatie. Het is een reeks van documenten uitgegeven door SAE en ISO, welke de uitwisseling van digitale informatie tussen on-board emissie gerelateerde controle units (ECU) van wegvoertuigen en uitleesapparatuur beschrijven. Alle fabrikanten van deze voertuigen dienen te voldoen aan de vastgestelde standaarden van [SAE](#) en [ISO](#).

OBD-II verwijst ook regelmatig naar het fysieke on-board diagnose systeem, welke bestaat uit een ECU (of meerdere ECU's), Storingsindicator, Diagnosestekker, en de bedrading welke de verschillende elementen verbindt.

Voor het OBD tijdperk hadden dikwijls alleen merkdealers de beschikking over de apparatuur waarmee gecommuniceerd kon worden met de boordcomputer. OBD is oorspronkelijk in het leven geroepen voor de bevordering van milieuvriendelijke technieken welke ook voor derden beschikbaar moesten zijn. Het vrijgeven van broncode en communicatieprotocollen door fabrikanten verloopt nog altijd tamelijk moeizaam, waardoor derden tot nog toe een zeer geringe mogelijkheid hebben tot het ontwikkelen van communicatie- en uitleesapparatuur met uitgebreide mogelijkheden. Men probeert ten alle tijde dit alleenrecht van fabrikanten te beperken en OBD-II zet alvast een goede stap in deze richting.

## OBD2 parameter sensor

Een belangrijk onderdeel van het OBD2 systeem is de parameter sensor, dit zijn sensoren van het motor managementsysteem welke worden gecontroleerd door het OBD2 systeem. Deze draaien periodieke tests op specifieke systemen en onderdelen om zo te zorgen dat deze binnen de desbetreffende waarden functioneren. Op dit moment zijn er 11 OBD2 parameter sensoren. (of I/M sensoren) vastgesteld door de U.S Environmental Protection Agency (EPA). Niet alle sensoren worden door alle merken ondersteund. En het exacte aantal sensoren is per automerk verschillend.

**Continu sensoren:** Sommige sensoren worden door het OBD2 systeem constant getest. Andere sensoren worden alleen in speciale gevallen getest. De continu sensoren zijn hier beneden genoemd:

1. **Ontsteking**
2. **Brandstof systeem**
3. **Multifunctionele componenten (CCM)**

Als het voertuig loopt, dan is het OBD2 systeem continu aan het controleren of bovenstaande componenten goed functioneren. Controle van de motor sensoren, controle van motor ontstekingsfouten en brandstof toevoer controle.

**Periodieke sensoren:** In tegenstelling tot de continu sensoren, komen veel sensoren van het motor managementsysteem pas onder bepaalde omstandigheden aan bod. Alleen onder deze omstandigheden kunnen deze dus gecontroleerd worden. O.a. deze volgende sensoren:

1. **EGR systeem**
2. **Lambdasonde**
3. **Katalysator**
4. **Brandstof regeneratie systeem**
5. **Verwarmingselement van de lambdasonde**
6. **Injectiesysteem**
7. **Verwarmde Katalysator**
8. **A/C (airco)systeem**

### OBD2 parameter sensor status

Het OBD2 systeem moet aangeven of alle sensoren gecontroleerd worden. Onderdelen die zijn getest zullen worden gerapporteerd als "Ready" of "Complete", wat betekent dat deze zijn getest door het OBD2 systeem. Het doel van deze tests is: zijn alle sensoren getest en functioneren deze na behoren en slaat dit op in het motor managementsysteem. Het aantal cyclussen "drive cycles" dat een sensor nodig heeft om "Ready" of "Complete" aan te geven varieert per sensor. Wanneer een sensor een bepaalde waarde heeft blijft deze zo. Sommige factoren kunnen dit veranderen. O.a. een DTC code wissen met een scanner, een batterij verwisseling of kapotte batterij. Kan resulteren in een "Not Ready" sensor. Omdat de sensoren periodiek getest worden kan hij dus verschillende waarden aangeven per keer. Hij geeft dus niet altijd "Ready" aan. Als het testen van een periodieke sensor niet gedaan is geeft deze ook "Not Ready" of "Not complete". Om het motor managementsysteem weer "Ready" te krijgen moet het voertuig gereden worden onder verschillende normale omstandigheden. Deze omstandigheden mogen zijn: een ritje Snelweg, stukje stad, stoppen en weer verder gaan, normaal gebruik en een avond helemaal stil staan. Voor specifieke informatie over uw voertuig raadpleegt U uw gebruiksaanwijzing.

### Het verschil tussen OBD-II & EOBD

Doordat meerdere overheden verschillende wetgevingen in elkaar zetten, zijn er meerdere benamingen voor dezelfde systemen. Terwijl er gebruik wordt gemaakt van dezelfde standaarden, zijn de benamingen verschillend.

OBD(I&II) - Verenigde Staten  
EOBD - Europese Unie  
JOBD - Japan

Kort samengevat: Alle gestandaardiseerde protocollen zijn gelijk, maar de wetgeving kan per land/continent verschillen met betrekking tot onder meer verplichte toepassing afhankelijk van bouwjaar auto etc.

### Locatie van de Data Link Connector (DLC)

De DLC (Data Link Connector of Diagnose Link Connector) is een gestandaardiseerde 16 pins connector waar een diagnose uitleesapparaat op kan worden aangesloten die verbinding maakt met het motor managementsysteem. De DLC is gebruikelijk 40 cm uit het midden van het dashboard te vinden aan de bestuurderskant. Om of rond de bestuurderkant voor de meeste voertuigen. Voor sommige Aziaten en Europese voertuigen zit de DLC achter de asbak en moet deze worden verwijderd alvorens men bij de connector kan. Voor de exacte locatie van de DLC raadpleegt U uw gebruikershandleiding van uw auto.

### HOE WEET IK OF MIJN AUTO OBD-II COMPATIBEL IS?

Er zijn verschillende methoden om te controleren of uw voertuig OBD-II ondersteund. Hieronder de regelgeving. Let wel; dit is de *regel- / wetgeving*. De meeste fabrikanten hebben hun auto's reeds uitgerust met OBD-II protocollen voordat dit verplicht werd.

### Regelgeving

Alle auto's en lichte vrachtwagens gebouwd voor verkoop in de Verenigde Staten na 1996 worden geacht OBD-II ondersteund te zijn. De OBD wetgeving van de Europese Unie is iets ingewikkelder. Dit staat iets uitgebreider in dit artikel omschreven.

Een OBD-II ondersteund voertuig kan één van de volgende de vijf communicatie protocollen gebruiken: J1850 PWM, J1850 VPW, ISO 9141-2, ISO 14230-4 B (beter bekend als KWP2000), en meer recentelijk, ISO 15765-4/SAE J2480 (CAN). Autofabrikanten uit de Verenigde Staten waren niet geoorloofd CAN te gebruiken tot aan modeljaar 2003.

Er zijn twee soorten diagnosesstekkers vastgesteld door de SAE J1962 – Type A en Type B, weergegeven in de figuren 1 en 2. Het belangrijkste verschil tussen de twee stekkers is de vorm van de geleiding.

Plaatsing(A) – Volgens de J1962 norm, dient onderstaande diagnosesstekker type A gelokaliseerd te zijn in het bestuurders- of bijrijderscompartiment in een gebied begrensd tegen het eind van de bestuurder van het instrumentenpaneel tot aan 300mm. voorbij de voertuigas, gemonteerd aan het instrumentenpaneel en dient

makkelijk toegankelijk te zijn vanaf de bestuurdersstoel. De aangewezen plaats is tussen de stuurkolom en de voertuiggas.

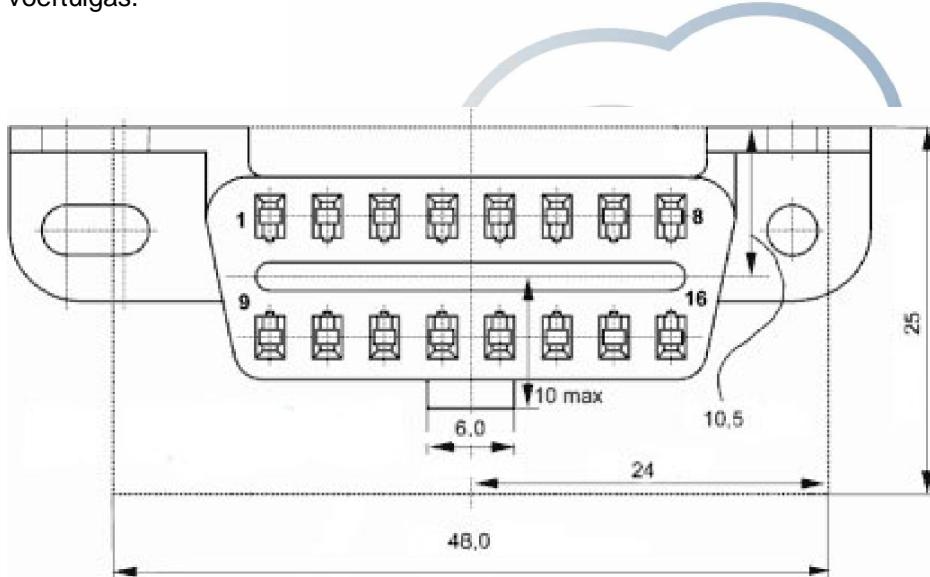


Fig. 1 – J1962 Voertuig Stekker, Type A  
(Eigendom van SAE)

Plaatsing(B) - Onderstaande diagnosesstekker Type B dient gelokaliseerd te zijn in het bestuurders of bijrijders compartiment in een gebied begrensd tegen het eind van de bestuurder van het instrumentenpaneel, inclusief de buitenkant, en een ingebeelde lijn van 750 mm (~2.5 voet) voorbij de voertuiggas. Het dient aan het instrumentenpaneel te worden vastgemaakt en makkelijk toegankelijk te zijn vanaf de bestuurdersstoel of vanaf de passagiersstoel of vanaf de buitenkant. De voertuigstekker dient te worden vastgezet om het koppelen en het ontkoppelen te vergemakkelijken.

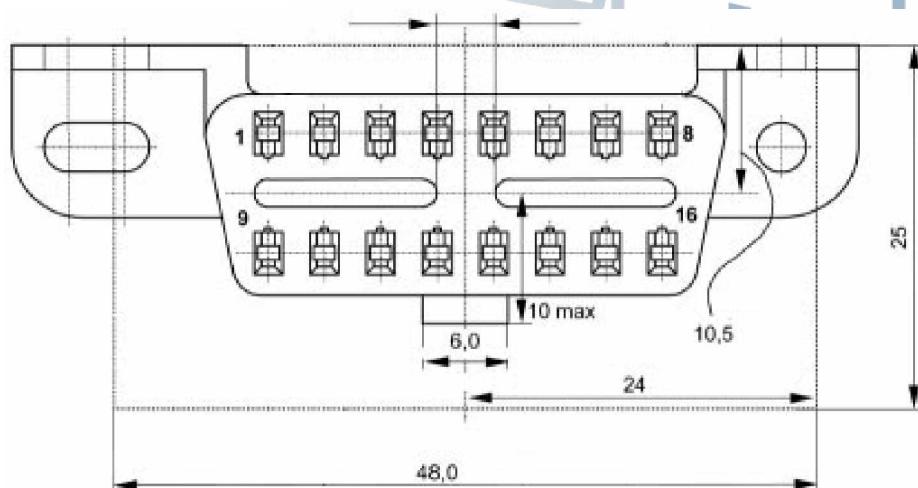


Fig. 2 – J1962 Voertuigstekker, Type B  
(Eigendom van SAE)

### **Voertuig benzine modeljaar 2001 of jonger verkocht in de Europese Unie:**

Commissie Richtlijn 70/220/EEC, Annex 1:

#### **8.1. Voertuigen met benzinemotoren**

*Met ingang van 1 Januari 2000 voor nieuwe types en vanaf 1 Januari 2001 voor alle types, voertuigen van de categorie M1, met uitzondering van voertuigen waarvan het maximum gewicht 2500kg overschrijdt, en voertuigen van de categorie N1 klasse I, dienen uitgerust te zijn met een on-board diagnostic (OBD) systeem voor emissie controle in overeenstemming met Annex XI. [...]*

Let wel dat onder "Europese Unie" de landen worden verstaan welke lid waren van de EU in 2000.

### **Voertuig diesel modeljaar 2003 of jonger verkocht in de Europese Unie:**

Commissie Richtlijn 70/220/EEC, Annex 1:

#### **8.2. Voertuigen met dieselmotoren**

*Voertuigen van categorie M1, behalve:*

- voertuigen ontworpen voor het vervoeren van meer dan 6 inzittenden inclusief de bestuurder,
- Voertuigen waarvan het maximum gewicht 2500kg overschrijdt,

*Vanaf 1 Januari 2003 geldt voor nieuwe types en vanaf 1 Januari 2004 voor alle types, dat deze uitgerust dienen te zijn met een on-board diagnostic (OBD) systeem voor emissie controle in overeenstemming met Annex XI.*

Let wel dat onder "Europese Unie" de landen worden verstaan welke lid waren van de EU in 2003.

In dit geval is OBD-II gebruikt als algemene term en kan één van de volgende drie systemen zijn:

- OBD-II (California ARB)
- EOBD (Europese OBD) ([Eu regelgeving](#))
- JOBD (Japanse OBD)

U kunt ook de eigenaarshandleiding van uw voertuig raadplegen en desnoods uw lokale autobedrijf.

Hoe dan ook, wees erop bedacht dat veel dealers niet het verschil kennen tussen OBD en OBD-II.

Wanneer het voertuig niet OBD-II ondersteund is kunt u geen gebruik maken van de OBD2USB scantool om diagnostische informatie van uw voertuig te verkrijgen.

### **Voertuig modeljaar 1996 of jonger verkocht in de Verenigde Staten:**

Volgens de wetgeving van de Verenigde Staten dienen alle auto's en lichte vrachtwagens vanaf modeljaar 1996 met OBD-II uitgerust te zijn. Meer informatie is beschikbaar op de [EPA's website](#).

### **Andere voertuigen**

Wanneer uw voertuig niet in één van bovenstaande categorieën valt, kijk dan onder de motorkap en probeer een label (fig.1) te vinden waarop explicet vermeldt staat dat het voertuig is ontworpen om te voldoen aan de OBD-II wetgeving.



Fig. 1 - Voertuiginformatielabel emissie-eisen

**OBD II  
CERTIFIED**

#### Mijn auto heeft de 16-pins OBD stekker, zou hij niet OBD-ondersteund moeten zijn?

Nee, niet noodzakelijkerwijs. Veel Europese en Aziatische producenten rustten hun voertuigen uit met D-vormige 16-pins stekkers lang voordat ze begonnen met het installeren van OBD-II systemen op deze voertuigen. Opmerkelijk is het feit dat de meeste niet EOBD ondersteunde voertuigen een diagnosestekker hadden welke niet volledig in overeenstemming is met de SAE J1979 norm.

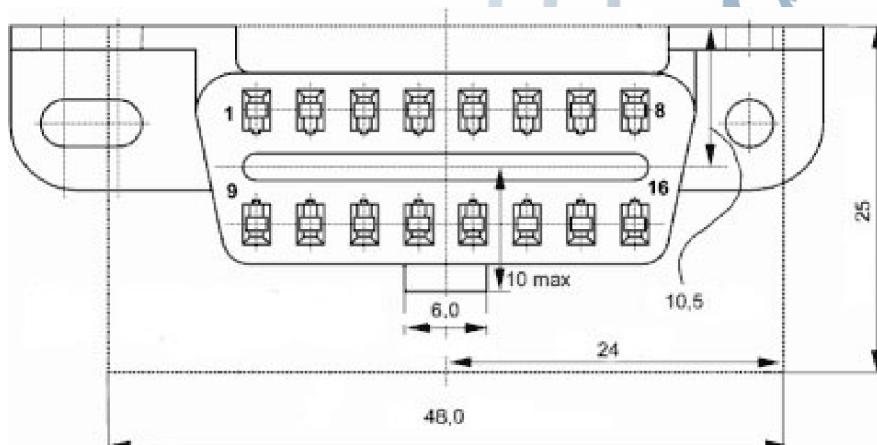


Fig. 3 - J1962 Diagnosestekker, Type A  
(eigendom van SAE)

### Welk OBD-II protocol ondersteunt mijn auto?

Als algemene regel voor het bepalen van het toegepaste protocol van uw voertuig kunt u kijken naar de pinbezetting van de voertuigstekker.

**J1850 PWM:** Pinbezetting: 2, 4, 5, 10, and 16

**J1850 VPWM:** Pinbezetting: 2, 4, 5, en 16, maar GEEN 10.

**ISO9141/KWP2000:** Pinbezetting: 4, 5, 7, en 16. Pin 15 is optioneel\*.

**ISO15765 (CAN):** Pinbezetting: 4, 5, 6, 14, en 16.

PROTOCOL	PIN 2	PIN 6	PIN 7	PIN 10	PIN 14	PIN 15
J1850 PWM	X			X		
J1850 VPWM	X					
ISO9141/KWP2000			X			X*
ISO15765 (CAN)		X			X	

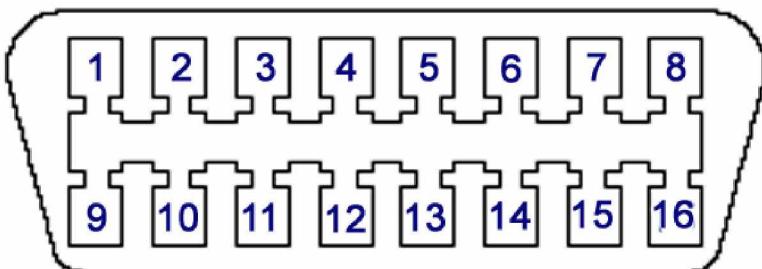
X = Moet aanwezig zijn

De volgende pinposities hebben altijd dezelfde functie: 4 (Massa), 5 (Signaalmassa), en 16 (Accu plus).

\*Pin 15 is optioneel bij nieuwere voertuigen welke het ISO 9141-2 of ISO 14230-4 protocol gebruiken.

### Algemene pinbezetting

1. Vrije bezetting
2. Bus + SAE J1850
3. Vrije bezetting
4. Massa chassis
5. Massa signaal
6. Vrije bezetting
7. K-line ISO 9141 -2
8. Vrije bezetting
9. Vrije bezetting
10. Bus - SAE J1850
11. Vrije bezetting
12. Vrije bezetting
13. Vrije bezetting
14. Vrije bezetting
15. L-line ISO 9141 -2
16. Constant + (12V. accu plus)



### DIAGNOSE FOUT CODES (DTC'S)

OBD2 DTC's zijn codes die bewaard blijven in het motormanagement systeem doordat er een fout in het systeem/voertuig voorkwam. Deze codes geven een bepaald probleem aan in het voertuig. Op een specifieke plaats in het voertuig. Waardoor de monteur een richtlijn heeft waar hij moet beginnen met zoeken en zo kan beginnen met het verhelpen van het probleem. OBD2 DTC codes bestaan uit 5 alfa numerieke karakters. Dat wil zeggen het eerste karakter is een letter, welke identificeert welk controle systeem hem heeft aangezet. De andere 4 karakters zijn allemaal cijfers. Welke aanvullende informatie weergeven. Zoals welke sensor hem heeft aangezet en waar de fout zich bevindt.

	X	X	X	X	X	
B Body -----+				+ ---	Fault (00 to 99)	
C Chassis -----+						
P Powertrain -----+						
U Network -----+				-----	1 Fuel & Air Metering	
				-----	2 Fuel & Air Metering (Injector)	
				-----	3 Ignition System or Misfire	
0 SAE -----+				-----	4 Auxiliary Emission Controls	
1 MFG -----+				-----	5 Vehicle Speed & Idle Control System	
				-----	6 Computer Output Circuit	
				-----	7 Transmission	
				-----	8 Transmission	
				-----	9 Reserved	
				-----	0 Reserved	

### OBD foutcodelijst

- P0000 Geen fout
- P0001 Regeling Brandstofhoeveelheid, circuit onderbroken
- P0002 Regeling Brandstofhoeveelheid, onwaarschijnlijk signaal
- P0003 Regeling Brandstofhoeveelheid, laag signaal
- P0004 Regeling Brandstofhoeveelheid, hoog signaal
- P0005 Brandstof-afsluit-klep, circuit onderbroken
- P0006 Brandstof-afsluit-klep, laag signaal
- P0007 Brandstof-afsluit-klep, hoog signaal
- P0008 Motor positiesysteem, cilinderrij 1, motorvermogen
- P0009 Motor positiesysteem, cilinderrij 2, motorvermogen
- P0010 Bedieningsmechanisme nokkenaspositie cilinderrij 1, storing in circuit
- P0011 Nokkenaspositie cilinderrij 1, timing te veel vervroegd
- P0012 Bedieningsmechanisme nokkenaspositie cilinderrij 1, timing teveel verlaat
- P0013 Bedieningsmechanisme nokkenaspositie cilinderrij 1, storing in circuit
- P0014 Bedieningsmechanisme nokkenaspositie cilinderrij 1, timing te veel vervroegd
- P0015 B Nokkenaspositiesensor timing te laat cilinderrij 1
- P0016 Krukaspositie in verband tot nokkenaspositie is weg; Bank 1 - sensor A
- P0017 Krukaspositie in verband tot nokkenaspositie is weg; Bank 1 - sensor B
- P0018 Krukaspositie in verband tot nokkenaspositie is weg; Bank 2- sensor A
- P0019 Krukaspositie in verband tot nokkenaspositie is weg; Bank 2 - sensor B
- P0020 Cilinder-rij 2, nokkenasverstelling, onjuiste werking
- P0021 Cilinder-rij 2, nokkenasverstelling, voorgeschreven waarde niet bereikt
- P0022 Cilinder-rij 2, nokkenasverstelling, voorgeschreven waarde niet bereikt
- P0023 Cilinder-rij 2, nokkenasverstelling, onjuiste werking
- P0024 Cilinder-rij 2, nokkenasverstelling uitlaat, voorgeschreven waarde niet bereikt
- P0025 Cilinder-rij 2, nokkenasverstelling uitlaat, voorgeschreven waarde niet bereikt; Bank 2



## Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- P0026 Verstelling inlaatklep(pen) opening, onjuiste werking; Bank1  
P0027 Verstelling uitlaatklep(pen) opening, onjuiste werking; Bank1  
P0028 Verstelling inlaatklep(pen) opening, onjuiste werking; Bank2  
P0029 Verstelling uitlaatklep(pen) opening, onjuiste werking; Bank1  
P0030 Cilinder-rij 1, lambdasonde 1 opwarmstroomcircuit, onderbreking  
P0031 Cilinder-rij 1, lambdasonde 1 opwarmstroomcircuit, kortsluiting met massa  
P0032 Cilinder-rij 1, lambdasonde 1 opwarmstroomcircuit, kortsluiting met plus  
P0033 Turbo/super charger omloopklep, circuit onderbroken  
P0034 Turbo/super charger omloopklep, sluiting aan massa  
P0035 Turbo/super charger omloopklep, sluiting aan plus  
P0036 Voorverwarmingselement lambdasonde; Bank 1 - sensor 2  
P0037 Cilinder-rij 1, lambdasonde 2 opwarmstroomcircuit, kortsluiting met massa  
P0038 Cilinder-rij 1, lambdasonde 2 opwarmstroomcircuit, kortsluiting met plus  
P0039 Turbo/super charger omloopklep, onjuiste werking  
P0040 Signalen lambdasondes gedraaid; Bank 1- sensor 1 ; Bank 2 - sensor 1  
P0041 Signalen lambdasondes gedraaid; Bank 1- sensor 2 ; Bank 2 sensor 2  
P0042 Verwarmingselement lambdasonde; Bank 1- sensor 3  
P0043 Verwarmingselement lambdasonde sluiting met massa; Bank 1- sensor 3  
P0044 Verwarmingselement lambdasonde sluiting met plus; Bank 1 - sensor 3  
P0045 Regelsensor laaddruk turbo, onderbreking  
P0046 Regelsensor laaddruk turbo, bereik/vermogen  
P0047 Regelsensor laaddruk turbo, circuit te laag  
P0048 Regelsensor laaddruk turbo, circuit te hoog  
P0049 Turbine turbo, te hoog toerental  
P0050 Cilinder-rij 2, lambdasonde 1 verwarmingselement, elektrische storing  
P0051 Cilinder-rij 2, sonde 1 verwarmingselement, kortsluiting met massa  
P0052 Cilinder-rij 2, lambdasonde 1 verwarmingselement, kortsluiting met plus  
P0053 Weerstand verwarmingselement lambdasonde; Bank 1 - sensor 1  
P0054 Weerstand verwarmingselement lambdasonde; Bank 1 - sensor 2  
P0055 Weerstand verwarmingselement lambdasonde; Bank 1 - sensor 3  
P0056 Cilinder-rij 2, verwarmingselement lambdasonde 2, elektrische storing  
P0057 Cilinder-rij 2, verwarmingselement lambdasonde 2, kortsluiting met massa  
P0058 Cilinder-rij 2, verwarmingselement lambdasonde 2, kortsluiting met plus  
P0059 Weerstand verwarmingselement; Bank 2 - sensor 1  
P0060 Weerstand verwarmingselement lambdasonde; Bank 2 - sensor 2  
P0061 Weerstand verwarmingselement lambdasonde; Bank 2 - sensor 3  
P0062 Verwarmingselement lambdasonde, sluiting naar massa; Bank 2 - sensor 3  
P0063 Verwarmingselement lambdasonde, sluiting naar massa; Bank 2 - sensor 3  
P0064 Verwarmingselement lambdasonde, sluiting naar plus; Bank 2 - sensor 3  
P0065 Luchtregelklep voor verstuivers, onaannemelijk signaal  
P0066 Luchtregelklep voor verstuivers, kortsluiting met massa  
P0067 Luchtregelklep voor verstuivers, kortsluiting met plus  
P0068 Verband luchtmeting tot gasklepstand weg  
P0069 Verband luchtmeting tot barometrischedruk weg  
P0070 Circuit omgevingstemperatuursensor  
P0071 Omgevingstemperatuursensor, onjuist signaal  
P0072 Omgevingstemperatuursensor, te laag signaal  
P0073 Omgevingstemperatuursensor, te hoog signaal  
P0074 Omgevingstemperatuursensor, sporadische storing  
P0075 Circuit openingstijd inlaatklep(pen); Bank 1  
P0076 Circuit openingstijd inlaatklep(pen), kortsluiting aan massa; Bank 1



## Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- P0077 Circuit openingstijd inlaattklep(pen), kortsluiting aan plus; Bank 1  
P0078 Circuit openingstijd uitlaattklep(pen); Bank 1  
P0079 Circuit openingstijd uitlaattklep(pen), kortsluiting aan massa; Bank 1  
P0080 Circuit openingstijd uitlaattklep(pen), kortsluiting aan plus; Bank 1  
P0081 Circuit openingstijd inlaattklep(pen); Bank 2  
P0082 Circuit openingstijd inlaattklep(pen), kortsluiting aan massa; Bank 2  
P0083 Circuit openingstijd inlaattklep(pen), kortsluiting aan plus; Bank 2  
P0084 Circuit openingstijd uitlaattklep(pen); Bank 2  
P0085 Circuit openingstijd uitlaattklep(pen), kortsluiting aan massa; Bank 2  
P0086 Circuit openingstijd uitlaattklep(pen), kortsluiting aan plus; Bank 2  
P0087 Brandstofgallerij, druk te laag  
P0088 Brandstofgallerij, druk te hoog  
P0089 Klep voor brandstofdosering, onaannemelijk signaal  
P0090 Klep voor brandstofdosering, onderbreking  
P0091 Klep voor brandstofdosering, kortsluiting met massa  
P0092 Klep voor brandstofdosering, kortsluiting met plus  
P0093 Lek in brandstofsysteem, groot  
P0094 Lek in brandstofsysteem, klein  
P0095 Circuit luchttemperatuursensor 2  
P0096 Luchttemperatuursensor 2, onaannemelijk signaal  
P0097 Luchttemperatuursensor 2, te laag signaal  
P0098 Luchttemperatuursensor 2, te hoog signaal  
P0099 Luchttemperatuursensor 2, sporadische storing  
P0100 Massa of volume luchtstroming, onaannemelijk signaal  
P0101 Luchtmassasensor, onaannemelijk signaal  
P0102 Luchtmassasensor, signaal te zwak  
P0103 Luchtmassasensor, te hoog signaal  
P0104 Luchtmassasensor, sporadische storing  
P0105 Absolute drucksensor inlaat(map), onaannemelijk signaal  
P0106 Absolute drucksensor inlaat, onaannemelijk signaal  
P0107 Absolute drucksensor inlaat(map), signaal te zwak  
P0108 Absolute drucksensor inlaat(map), signaal te sterk  
P0109 Absolute drucksensor inlaat(map), sporadische storing  
P0110 Luchttemperatuursensor, te laag signaal  
P0111 Luchttemperatuursensor, signaal te sterk  
P0112 Luchttemperatuursensor, signaal te zwak  
P0113 Luchttemperatuursensor, signaal te sterk  
P0114 Luchttemperatuursensor, sporadische storing  
P0115 Koelvloeistoftemperatuursensor, geen of onjuist signaal  
P0116 Koelvloeistoftemperatuursensor, geen of onjuist signaal  
P0117 Koelvloeistoftemperatuursensor, te laag signaal  
P0118 Koelvloeistoftemperatuursensor, te hoog signaal  
P0119 Koelvloeistoftemperatuursensor, sporadische storing  
P0120 Gaskleppotentiometer, onaannemelijk signaal  
P0121 Gaskleppotentiometer, onaannemelijk signaal  
P0122 Gaskleppotentiometer, signaal te zwak  
P0123 Gaskleppotentiometer, te hoog signaal  
P0124 Gaskleppotentiometer, sporadische storing  
P0125 Koelvloeistoftemperatuur voor lambdaregeling, niet bereikt "open loop"  
P0126 Koelvloeistoftemperatuursensor, onjuist signaal voor stabiel laten draaien motor  
P0127 Inlaatluchttemperatuur te hoog



## Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- P0128 Klep voor koelvloeistofcircuit, temperatuur onder regelbereik  
P0129 Barometrische druk te laag  
P0130 Lambdasonde, storing in circuit Bank 1 - sensor 1  
P0131 Cilinderrij 1 lambdasonde 1, spanning te laag  
P0132 Cilinderrij 1 lambdasonde 1, spanning te hoog  
P0133 Lambdasensor, lage spanning, trage respons; Bank 1 - sensor 1  
P0134 Lambdasensor, circuit onderbroken; Bank 1 - sensor 1  
P0135 Verwarmingselement lambdasonde, onjuiste werking; Bank 1 - sensor 1  
P0136 Lambdasonde, onaannemelijk signaal; Bank 1 - sensor 2  
P0137 Lambdasonde, te laag signaal; Bank 1 - sensor 2  
P0138 Lambdasonde, te hoog signaal; Bank 1 - sensor 2  
P0139 Lambdasonde, te trage respons; Bank 1 - sensor 2  
P0140 Lambdasonde, geen activiteiten waargenomen; Bank 1 - sensor 2  
P0141 Verwarmingselement lambdasonde, onjuiste werking; Bank 1 - sensor 2  
P0142 Lambdasonde, storing in circuit; Bank 1 - sensor 3  
P0143 Lambdasensor, signaal te laag; Bank 1 - sensor 3  
P0144 Lambdasonde, te hoge voltage; Bank 1 - sensor 3  
P0145 Lambdasonde, te trage respons; Bank 1 - sensor 3  
P0146 Lambdasonde, geen activiteiten waargenomen; Bank 1 - sensor 3  
P0147 Verwarmingselement lambdasonde, onjuiste werking; Bank 1 - sensor 3  
P0148 Fout in aanvoersysteem brandstof  
P0148 Fout in aanvoersysteem brandstof  
P0149 Brandstofberekeningssysteem, afwijking van inspuittijden  
P0150 Lambdasonde, storing in circuit; Bank 2, sensor 1  
P0151 Lambdasonde, Te lage spanning; Bank 2 - sensor 1  
P0152 Lambdasonde, spanning te hoog; Bank 2 - sensor 1  
P0153 Lambdasonde, te trage respons; Bank 2 - sensor 1  
P0154 Lambdasonde, geen activiteiten waargenomen; Bank 2 - sensor 1  
P0155 Verwarmingselement lambdasonde, storing in circuit; Bank 2 - sensor 1  
P0156 Lambdasonde, storing in circuit; Bank 2 - sensor 2  
P0157 Lambdasonde, spanning te laag; Bank 2 - sensor 2  
P0158 Lambdasonde, te hoge voltage; Bank 2 - sensor 2  
P0159 Lambdasonde, te trage respons; Bank 2 - sensor 2  
P0160 Lambdasonde, geen activiteiten waargenomen; Bank 2 - sensor 2  
P0161 Verwarmingselement lambdasonde, storing in circuit; Bank 2 - sensor 2  
P0162 Lambdasonde, circuit; Bank 2 - sensor 3  
P0163 Lambdasonde, te lage voltage; Bank 2 - sensor 3  
P0164 Lambdasonde, te hoge voltage; Bank 2 - sensor 3  
P0165 Lambdasonde, te trage respons; Bank 2 - sensor 3  
P0166 Lambdasonde, geen activiteiten waargenomen; Bank 2 - sensor 3  
P0167 Verwarmingselement lambdasonde, onjuiste werking; Bank 2 - sensor 3  
P0168 Brandstof temperatuur te hoog  
P0169 Brandstofverbruik niet correct  
P0170 Storing in systeem brandstofmengsel correctie  
P0171 Samenstelling lucht/brandstof mengsel te arm  
P0172 Samenstelling lucht/brandstofmengsel te rijk  
P0173 Onjuiste berekening lucht/brandstofmengsel; Bank 2  
P0174 Lucht/brandstof mengsel te arm; Bank 2  
P0175 Lucht/brandstof mengsel te rijk; Bank 2  
P0176 Brandstofmengselsensor, fout in circuit  
P0177 Brandstofmengselsensor, onaannemelijk signaal

- P0178 Sensor brandstofsamenstelling,signaal te laag  
P0179 Brandstofmengselsensor, te lage invoer  
P0180 Brandstoftemperatuursensor "A", onjuiste signaal spanning  
P0181 Brandstoftemperatuursensor "A", onaannemelijk signaal  
P0182 Brandstoftemperatuursensor "A", invoer beneden minimum  
P0183 Brandstoftemperatuursensor "A", invoer boven maximum  
P0184 Brandstoftemperatuursensor "A", sporadische storing  
P0185 Brandstoftemperatuursensor "B", onjuist signaal  
P0186 Brandstoftemperatuursensor "B", onaannemelijk signaal  
P0187 Brandstoftemperatuursensor "B", invoer beneden minimum  
P0188 Brandstoftemperatuursensor "B", invoer boven het maximum  
P0189 Brandstoftemperatuursensor "B", sporadische storing  
P0190 Onjuiste brandstofdruk  
P0191 Sensor brandstofdruk, onaannemelijk signaal  
P0192 Sensor brandstofdruk, kortsluiting met massa  
P0193 Sensor brandstofdruk, kortsluiting met plus  
P0194 Sensor brandstofdruk, sporadische storing  
P0195 Motorolie temperatuursensor, onjuist signaal  
P0196 Motorolie temperatuursensor, onaannemelijk signaal  
P0197 Motorolie temperatuursensor, signaal te zwak  
P0198 Motorolie temperatuursensor, signaal te sterk  
P0199 Motorolie temperatuursensor, sporadische storing  
P0200 injectoren, onjuiste werking  
P0201 Injector 1, storing in circuit  
P0202 Injector 2, storing in circuit  
P0203 Injector 3, storing in circuit  
P0204 Injector 4, storing in circuit  
P0205 Injector 5, storing in circuit  
P0206 Injector 6, storing in circuit  
P0207 Injector 7, storing in circuit  
P0208 Injector 8, storing in circuit  
P0209 Injector 9, storing in circuit  
P0210 Injector 10, storing in circuit  
P0211 Injector 11, storing in circuit  
P0212 Injector 12, storing in circuit  
P0213 Koudstart injector 1, onjuiste werking  
P0214 Koudstart injector 2, onjuiste werking  
P0215 Brandstofafsluitklep, onjuiste werking  
P0216 Klep inspuitbegin, onjuiste werking  
P0217 Motor temperatuur veel te hoog  
P0218 Transmissie temperatuur veel te hoog  
P0219 Maximum motortoerental overschreden  
P0220 Gaspedaalpositiesensor, onjuist signaal  
P0221 Gasklepfoeksensor 2 , onaannemelijk signaal  
P0222 Gasklepfoeksensor 2, signaal te zwak  
P0223 Gasklepfoeksensor 2, signaal te sterk  
P0224 Gasklep/pedaal positiesensor, sporadische storing  
P0225 Gasklep/pedaal positiesensor, voedingsspanning  
P0226 Gasklep/pedaal positiesensor, onaannemelijk signaal  
P0227 Gasklep/pedaal positiesensor, signaal te zwak  
P0228 Gasklep/pedaal positiesensor, signaal te sterk



P0228 Gasklep/pedaal positiesensor, signaal te sterk  
P0229 Gasklep/pedaal positiesensor "C", sporadische storing  
P0230 Brandstofpomprelaais, storing in circuit  
P0231 Brandstofpomp, storing in secundair circuit  
P0232 Brandstofpomp, sluiting naar plus  
P0233 Brandstofpomp, circuit secundaire brandstofpomp sporadische storing  
P0234 Turbo laaddrukregeling, regelgrens overschreden  
P0235 Turbovuldrucksensor, onjuiste werking  
P0236 Turbo/super charger, laadruksensor "A" onaannemelijk signaal  
P0237 Turbo/super charger, laadruksensor "A" te laag signaal  
P0238 Turbo/super charger, laadruksensor "A" te hoog signaal  
P0239 Turbo/super charger, laadruksensor "B" onjuist signaal  
P0240 Turbo/super charger, laadruksensor "B" onaannemelijk signaal  
P0241 Turbo/super charger, laadruksensor "B" te laag signaal  
P0242 Turbo/super charger, laadruksensor "B" te hoog signaal  
P0243 Turbo/super charger, laadruckbegrenzing kortsluiting aan massa  
P0244 Turbo/super charger, laadruckbegrenzer "A" onjuiste werking  
P0245 Turbo/super charger, laadruckbegrenzing , kortsluiting aan massa  
P0246 Turbo/super charger, laadruckbegrenzing , kortsluiting aan plus  
P0247 Turbo/super charger, omloopmagneetklep "B" onjuiste werking  
P0248 Turbo/super charger, omloopmagneetklep "B" buiten meet bereik  
P0249 Turbo/super charger, omloopmagneetklep "B" te lage spanning  
P0250 Turbo/super charger, omloopmagneetklep "B" te hoge spanning  
P0251 Inspuitbegin verstelling "A", onjuiste werking  
P0252 Inspuitbegin verstelling "A", buiten bereik  
P0253 Inspuitbegin verstelling "A", signaal te laag  
P0254 Inspuitbegin verstelling "A", signaal te hoog  
P0255 Inspuitbegin verstelling "A", sporadische storing  
P0256 Inspuitbegin verstelling "B", onjuiste werking  
P0257 Inspuitbegin verstelling "B", buiten meetbereik  
P0258 Inspuitbegin verstelling "B", signaal te laag  
P0259 Inspuitbegin verstelling "B", signaal te hoog  
P0260 Inspuitbegin verstelling "B", sporadische storing  
P0261 Injector cilinder 1, kortsluiting met massa  
P0262 Injector cilinder 1, kortsluiting met plus  
P0263 Inspuithoeveelheid cilinder 1 niet in balans  
P0264 Injector cilinder 2, kortsluiting met massa  
P0265 Injector cilinder 2, kortsluiting met plus  
P0266 Inspuithoeveelheid cilinder 2 niet in balans  
P0267 Injector cilinder 3, kortsluiting met massa  
P0268 Injector cilinder 3, kortsluiting met plus  
P0269 Inspuithoeveelheid cilinder 3 niet in balans  
P0270 Injector cilinder 4, kortsluiting met massa  
P0271 Injector cilinder 4, kortsluiting met plus  
P0272 Inspuithoeveelheid cilinder 4 niet in balans  
P0273 Injector cilinder 5, kortsluiting met massa  
P0274 Injector cilinder 5, kortsluiting met plus  
P0275 Inspuithoeveelheid cilinder 5 niet in balans  
P0276 Injector cilinder 6, kortsluiting met massa  
P0277 Injector cilinder 6 kortsluiting met plus  
P0278 Inspuithoeveelheid cilinder 6 niet in balans



- P0279 Injector cilinder 7, kortsluiting met massa  
P0280 Injector cilinder 7, kortsluiting met plus  
P0281 Inspuithoeveelheid cilinder 7 niet in balans  
P0282 Injector cilinder 8, kortsluiting met massa  
P0283 Injector cilinder 8, kortsluiting met plus  
P0284 Inspuithoeveelheid cilinder 8 niet in balans  
P0285 Injector cilinder 9, kortsluiting met massa  
P0286 Injector cilinder 9, kortsluiting met plus  
P0287 Inspuithoeveelheid cilinder 9 niet in balans  
P0288 Injector cilinder 10, kortsluiting met massa  
P0289 Injector cilinder 10, kortsluiting met plus  
P0290 Inspuithoeveelheid cilinder 10 niet in balans  
P0291 Injector cilinder 11, kortsluiting met massa  
P0292 Injector cilinder 11, kortsluiting met plus  
P0293 Inspuithoeveelheid cilinder 11 niet in balans  
P0294 Injector cilinder 12, kortsluiting met massa  
P0295 Injector cilinder 12, kortsluiting met plus  
P0296 Inspuithoeveelheid cilinder 12 niet in balans  
P0297 Voertuig conditie overbelast  
P0298 Motor olie temperatuur te hoog  
P0299 Turbo/ charger overbelast  
P0300 Meervoudig overslaan cilinder waargenomen  
P0301 Overslaan cilinder 1 gedetecteerd  
P0302 Overslaan cilinder 2 gedetecteerd  
P0303 Overslaan cilinder 3 gedetecteerd  
P0304 Overslaan cilinder 4 gedetecteerd  
P0305 Overslaan cilinder 5 gedetecteerd  
P0306 Overslaan cilinder 6 gedetecteerd  
P0307 Overslaan cilinder 7 gedetecteerd  
P0308 Overslaan cilinder 8 gedetecteerd  
P0309 Overslaan cilinder 9 gedetecteerd  
P0310 Overslaan cilinder 10 gedetecteerd  
P0311 Overslaan cilinder 11 gedetecteerd  
P0312 Overslaan cilinder 12 gedetecteerd  
P0313 Cilinderoverslag herkend, brandstofgebrek  
P0314 Cilinderoverslag, een cilinder  
P0315 Afwijkingen krukaspositie systeem niet ingeleerd  
P0316 Overslaan tijdens eerste 1000 omwentelingen gedetecteerd  
P0317 Hardware ruw-terrein regeling niet aanwezig  
P0318 Wegdekconditiesensor "A", onjuist signaal  
P0319 Wegdekconditiesensor "B", onjuist signaal  
P0320 Sensor motortoerental geen juist signaal  
P0321 Sensor motortoerental, onaannemelijk signaal  
P0322 Sensor motortoerental/krukassensor, geen signaal  
P0323 Motortoerental sensor, sporadische storing  
P0324 Pingelregeling, onjuiste werking  
P0325 Pingelsensor, onjuist signaal; Bank 1  
P0326 Pingelsensor, onaannemelijk signaal; Bank 1  
P0327 Pingelsensor, signaal te zwak; Bank 1  
P0328 Pingelsensor, signaal te sterk; Bank 1  
P0329 Pingelsensor, sporadische storing; Bank 1



## Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- P0330 Pingelsensor, onjuist signaal; Bank 2  
P0331 Pingelsensor "B", onaannemelijk signaal; Bank 2  
P0332 Pingelsensor, signaal te zwak; Bank 2  
P0333 Pingelsensor, signaal te sterk; Bank 2  
P0334 Pingelsensor, sporadische storing; Bank 2  
P0335 Krukpositie-sensor "A", onjuist signaal  
P0336 Krukassensor, onjuist signaal  
P0337 Krukassensor, signaal te zwak  
P0338 Krukassensor, signaal te hoog  
P0339 Krukassensor, sporadische storing  
P0340 Nokkenaspositie sensor, onjuist signaal; Bank 1  
P0341 Nokkenaspositie-sensor, onaannemelijk signaal; Bank 1  
P0342 Nokkenaspositie-sensor, signaal te zwak; Bank 1  
P0343 Nokkenaspositie-sensor, signaal te sterk; Bank 1  
P0344 Nokkenaspositie-sensor, sporadische storing; Bank 1  
P0345 Nokkenaspositie-sensor, circuit; Bank 2  
P0346 Nokkenaspositie-sensor, Onaannemelijk signaal  
P0347 Nokkenaspositie-sensor, kortsluiting met massa; Bank 2  
P0348 Nokkenaspositie-sensor, kortsluiting met plus; Bank 2  
P0349 Nokkenaspositie-sensor, sporadische storing; Bank 2  
P0350 Bobine, onjuiste werking  
P0351 Bobine, onjuiste werking  
P0352 Bobine "B", onjuiste werking  
P0353 Bobine "C", onjuiste werking  
P0354 Bobine "D", onjuiste werking  
P0355 Bobine "E", onjuiste werking  
P0356 Bobine "F", onjuiste werking  
P0357 Bobine "G", onjuiste werking  
P0358 Bobine "H", onjuiste werking  
P0359 Bobine "I", onjuiste werking  
P0360 Bobine "J", onjuiste werking  
P0361 Bobine "K", onjuiste werking  
P0362 Bobine "L", onjuiste werking  
P0363 Overslaan gedetecteerd, brandstoftoevoer onderbroken  
P0364 Bobine "L", onjuiste werking primair/secundair circuit  
P0365 Nokkenaspositie-sensor, onjuiste werking; Bank 1  
P0366 Nokkenaspositie-sensor, onaannemelijk signaal; Bank 1  
P0367 Nokkenaspositie-sensor, signaal te zwak; Bank 1  
P0368 Nokkenaspositiesensor, signaal te sterk; Bank 1  
P0369 Nokkenaspositiesensor, sporadische storing; Bank 1  
P0370 Referentie signaal "timing" onjuist  
P0371 Referentie signaal "timing" te veel pulsen  
P0372 Referentie signaal "timing" te weinig pulsen  
P0373 Referentie signaal "timing", sporadische storing; Signaal "A"  
P0374 Referentie signaal "timing", signaal onderbroken; Signaal "A"  
P0375 Timing-referentie signaal hoog "B", onjuist signaal  
P0376 Timing-referentie signaal hoog "B", te veel pulsen  
P0377 Timing-referentie signaal hoog "B", te weinig pulsen  
P0378 Timing-referentie signaal hoog "B", sporadische storing  
P0379 Timing-referentie signaal hoog "B", sporadische storing / geen pulsen  
P0380 Gloeibougie, circuit "A"



- P0381 Fout in gloeibougiecircuit(controle lamp)  
P0382 Gloeibougie, circuit "B"  
P0383 Fout in gloeibougiecircuit(controle lamp)  
P0384 Gloeibougie, circuit "B"  
P0385 Krukassensor "B", onjuist signaal  
P0386 Krukassensor "B", onaannemelijk signaal  
P0387 Krukassensor "B", te laag signaal  
P0388 Krukassensor "B", te hoog signaal  
P0389 Krukassensor "B", te hoog signaal  
P0390 Krukassensor "B", sporadische storing  
P0390 Nokkenaspositiesensor "B", onjuiste werking; Bank 2  
P0391 Nokkenaspositiesensor "B", onaannemelijk signaal; Bank 2  
P0392 Nokkenaspositiesensor "B", signaal te zwak; Bank 2  
P0393 Nokkenaspositiesensor "B", signaal te sterk; Bank 2  
P0394 Nokkenaspositiesensor "B", sporadische storing; Bank 2  
P0400 Uitlaatgasrecirculatiesysteem, onjuiste werking  
P0401 Uitlaatgasrecirculatiesysteem, onvoldoende stroming gassen  
P0402 Uitlaatgasrecirculatiesysteem, te veel uitlaatgasdoorstroming vastgesteld  
P0403 Magneetklep-uitlaatgasrecirculatie, onjuiste werking  
P0404 Uitlaatgasrecirculatiesysteem, regelverschil  
P0405 Temperatuursensor "A" uitlaatgasrecirculatie, signaal te zwak  
P0406 Temperatuursensor "A" uitlaatgasrecirculatie, signaal te sterk  
P0407 Potentiometer "B" uitlaatgasrecirculatie, signaal te zwak  
P0408 Potentiometer "B" uitlaatgasrecirculatie, signaal te sterk  
P0409 Uitlaatgasrecirculatie sensor "A", onjuist signaal  
P0410 Secundair -luchtsysteem, onjuiste werking  
P0411 Secundair-luchtsysteem, onvoldoende doorstroming  
P0412 Secundaire-luchtinblaasklep "A", onjuiste werking  
P0413 Secundaire-luchtinblaasklep, circuit onderbroken  
P0414 Secundaire-luchtinblaasklep "A", kortsluiting  
P0415 Secundaire-luchtinblaasklep "B", onjuiste werking  
P0416 Secundaire-luchtinblaasklep "B", circuit onderbroken  
P0417 Secundaire-luchtinblaasklep "B", kortsluiting  
P0418 Relais voor secundaire-luchtpomp "A", onjuiste werking  
P0419 Relais voor secundaire-luchtpomp "B", onjuiste werking  
P0420 Katalysator, onjuiste werking  
P0421 Katalysator, onjuiste werking; Bank 1  
P0422 Hoofdkatalysator, onjuiste werking; Bank 1  
P0423 Verwarmde katalysator, onjuiste werking; Bank 1  
P0424 Verwarmde katalysator, temperatuur te laag; Bank 1  
P0425 Temperatuursensor katalysator; Bank 1  
P0426 Temperatuur sensor katalysator, onjuiste werking; Bank 1  
P0427 Temperatuur sensor katalysator, kortsluiting met massa; Bank 1  
P0428 Temperatuursensor katalysator, kortsluiting met plus; Bank 1  
P0429 Verwarmde katalysator, onjuiste werking circuit verwarming; Bank 1  
P0430 Katalysator, onjuiste werking; Bank 2  
P0431 Opwarmkatalysator, onjuiste werking; Bank 2  
P0432 Hoofdkatalysator, geringe werking; Bank 2  
P0433 Verwarmde katalysator, geringe werking; Bank 2  
P0434 Katalysator, temperatuur te laag; Bank 2  
P0435 Temperatuursensor katalysator; Bank 2  
P0436 Temperatuursensor katalysator, onaannemelijk signaal; Bank 2



## Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- P0437 Temperatuursensor katalysator, Kortsluiting met massa; Bank 2  
P0438 Temperatuursensor katalysator, Kortsluiting met plus; Bank 2  
P0439 Verwarming circuit katalysator; Bank 2  
P0440 Brandstofregeneratiesysteem, onjuiste werking  
P0441 Brandstofregeneratiesysteem, doorlaat foutief  
P0442 Brandstofregeneratiesysteem, lekkage gedetecteerd  
P0443 Brandstofregeneratieklep, onjuiste werking  
P0444 Magneetklep brandstofregeneratiesysteem, circuit onderbroken  
P0445 Magneetklep brandstofregeneratiesysteem, kortsluiting  
P0446 Brandstofregeneratiesysteem, controle circuit  
P0447 Brandstofregeneratiesysteem, systeem blijft "open" staan  
P0448 Brandstofregeneratiesysteem, systeem blijft "gesloten"  
P0449 Brandstofregeneratiesysteem, sporadische storing  
P0450 Druksensor brandstofregeneratiesysteem, onjuist signaal  
P0451 Druksensor brandstofregeneratiesysteem, circuit onderbroken  
P0452 Druksensor brandstofregeneratiesysteem, signaal te zwak  
P0453 Druksensor brandstofregeneratiesysteem, signaal te sterk  
P0454 Druksensor brandstofregeneratiesysteem, sporadische storing  
P0455 Brandstofregeneratiesysteem, lekkage waargenomen  
P0456 Brandstofdamp afzuigssysteem, erg klein lek  
P0457 Brandstofdamp afzuigssysteem, lek (vulnop ontbreekt/los)  
P0458 Klep brandstofdamp afzuigssysteem, laag circuit  
P0459 Klep brandstofdamp afzuigssysteem, hoog circuit  
P0460 Brandstofniveausensor, onjuist signaal  
P0461 Brandstofniveau sensor, onaannemelijk signaal  
P0462 Brandstofniveau sensor, signaal te zwak  
P0463 Brandstofniveau sensor, signaal te sterk  
P0464 Brandstof niveausensor, sporadische storing  
P0465 Brandstofregeneratie systeem, circuit stromingssensor  
P0466 Stromingssensor brandstofregeneratie systeem, onaannemelijk signaal  
P0467 Stromingssensor brandstofregeneratie systeem, signaal te laag  
P0468 Stromingssensor brandstofregeneratie systeem, signaal te hoog  
P0469 Stromingssensor brandstofregeneratie systeem, sporadische storing  
P0470 Uitlaatgasdruksensor, onjuist signaal  
P0471 Uitlaatgasdruksensor, onaannemelijk signaal  
P0472 Uitlaatgasdruksensor, signaal te laag  
P0473 Uitlaatgasdruksensor, signaal te hoog  
P0474 Uitlaatgasdruksensor, sporadische storing  
P0475 Uitlaatgasdruksensor, onjuiste werking  
P0476 Uitlaatgasdrukcontroleklep, onjuiste werking  
P0477 Uitlaatgasdrukcontroleklep, signaal te laag  
P0478 Uitlaatgasdrukcontroleklep, signaal te hoog  
P0479 Uitlaatgasdrukcontroleklep, sporadische storing  
P0480 Koelluchtventilatoraansturing 1, onjuiste werking  
P0481 Koelluchtventilatoraansturing 2, onjuiste werking  
P0482 Koelluchtventilatoraansturing 3, onjuiste werking  
P0483 Koelluchtventilator, werking  
P0484 Koelluchtventilator, stroom circuit  
P0485 Koelluchtventilator, massa probleem  
P0486 Sensor uitlaatgasrecirculatie "B", onjuist signaal  
P0487 Uitlaatgasrecirculatiepositiesensor, onjuist signaal



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- P0488 Uitlaatgasrecirculatiepositiesensor, onjuist signaal  
P0489 Uitlaatgasrecirculatie controle circuit, signaal te laag  
P0490 Uitlaatgasrecirculatie controle circuit, signaal te hoog  
P0491 Secundaire luchtinjectie systeem; Bank 1  
P0492 Secundaire luchtinjectie systeem; Bank 2  
P0493 Koelluchtventilator overbelast  
P0494 Koelluchtventilator, te trage werking  
P0495 Koelluchtventilator, te hoge ventilator snelheid  
P0496 Brandstofregeneratiesysteem, doorstroming te hoog  
P0497 Brandstofregeneratiesysteem, doorstroming te laag  
P0498 Brandstofregeneratiecontrolesysteem, signaal te laag  
P0499 Brandstofregeneratiecontrolesysteem, signaal te hoog  
P0500 Snelheidsensor, onjuist signaal  
P0501 Snelheidsensor, onjuist signaal  
P0502 Snelheidsensor, onjuist signaal  
P0503 Voertuigsnelheids-sensor, signaal te hoog / sporadische storing  
P0504 Remlichtschakelaar A / B, samenhang  
P0505 Stationaireregelklep, onjuiste werking  
P0506 Stationaireregelklep, toerental lager dan verwacht  
P0507 Stationaireregelklep, toerental hoger dan verwacht  
P0508 Regeling stationair toerental, signaal te laag  
P0509 Regeling stationair toerental, signaal te hoog  
P0510 Stationairschakelaar, onjuist signaal  
P0511 Stationairtoerental controle circuit  
P0512 Beïnvloeding stationairtoerental niet mogelijk  
P0513 Verkeerde wegrijblokkeringcode  
P0514 Temperatuursensor accu, onjuist signaal  
P0515 Temperatuursensor accu, onjuist signaal  
P0516 Temperatuursensor accu, te laag signaal  
P0517 Temperatuursensor accu, te hoog signaal  
P0518 Stationair controle sporadische storing  
P0519 Stationair controle circuit, onjuiste werking  
P0520 Motorolie druksensor/schakelaar, onjuist signaal  
P0521 Motorolie druksensor/schakelaar, onaannemelijk signaal  
P0522 Motorolie druksensor/schakelaar, te laag signaal  
P0523 Motorolie druksensor/schakelaar, te hoog signaal  
P0524 Motorolie druk te laag  
P0525 Cruise control servo, onjuiste werking  
P0526 Koelluchtventilator-snelheidsensor, onaannemelijk signaal  
P0527 Koelluchtventilator-snelheidsensor, onjuist signaal  
P0528 Koelluchtventilator-snelheidsensor, geen signaal  
P0529 Koelluchtventilator-snelheidsensor, sporadische storing  
P0530 Druksensor airco, onjuist signaal  
P0531 Belastingssignaal van aircocompressor, onaannemelijk signaal  
P0532 Druksensor airco, signaal te zwak  
P0533 Druksensor airco, signaal te sterk  
P0534 Airco, verlies van koelmiddel  
P0535 Temperatuursensor verdamper airco, onjuist signaal  
P0536 Temperatuursensor verdamper airco, onaannemelijk signaal  
P0537 Temperatuursensor verdamper airco, te laag signaal  
P0538 Temperatuursensor verdamper airco, te hoog signaal



P0539 Temperatuursensor verdamper airco, sporadische storing  
P0540 Circuit verwarming inlaatlucht "A"  
P0541 Verwarming inlaatlucht "A", sluiting naar massa  
P0542 Verwarming inlaatlucht "A", sluiting naar plus  
P0543 Verwarming inlaatlucht "A", circuit onderbroken  
P0544 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 1, fout in circuit  
P0545 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 1, laag signaal  
P0546 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 1, hoog signaal  
P0547 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 2, fout in circuit  
P0548 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 2, laag signaal  
P0549 Sensor temperatuur uitlaatgasrecirculatie Cilinderrij 2, hoog signaal  
P0550 Druksensor stuurbekrachtiging, onjuist signaal  
P0551 Druksensor stuurbekrachtiging, onaannemelijk signaal  
P0552 Druksensor stuurbekrachtiging, te laag signaal  
P0553 Druksensor stuurbekrachtiging, te hoog signaal  
P0554 Druksensor stuurbekrachtiging, sporadische storing  
P0555 Sensor remkracht versterker  
P0556 Sensor remkracht versterker, onaannemelijk signaal  
P0557 Sensor remkracht versterker, te laag signaal  
P0558 Sensor remkracht versterker, te hoog signaal  
P0559 Sensor remkracht versterker, sporadische storing  
P0560 Systeemspanning, onaannemelijk signaal  
P0561 Systeenvoltage, niet stabiel  
P0562 Systeemspanning, spanning te laag  
P0563 Systeemspanning, spanning te hoog  
P0564 Cruise control, invoer Multi-functie schakelaar "A"  
P0565 Aanschakel signaal cruise-control is niet aanwezig  
P0566 Uitschakel signaal cruise-control is niet aanwezig  
P0567 Cruise-control, signaal terugkoppeling afwezig  
P0568 Schakelaar cruise control-snelheidsregelsysteem, onaannemelijk signaal  
P0569 Cruise control, afrem signaal ontbreekt  
P0570 Signaal acceleratie cruise-control, onjuist signaal  
P0571 Cruise control, onjuist signaal remlichtschakelaar  
P0572 Cruise control, signaal remlichtschakelaar beneden minimum  
P0573 Cruise control, signaal remlichtschakelaar te hoog  
P0574 Cruise control, voertuig snelheid te hoog  
P0575 Cruise control, onjuist signaal circuit invoer  
P0576 Cruise control invoer circuit, te laag signaal  
P0577 Cruise control invoer circuit, te hoog signaal  
P0578 Cruise control, invoer multi-functie schakelaar "A", circuit onderbroken  
P0579 Cruise control, invoer multi-functie schakelaar "A", onjuiste werking  
P0580 Cruise control, invoer Multi-functie schakelaar "A", signaal te laag  
P0581 Cruise control, invoer Multi-functie schakelaar "A", signaal te hoog  
P0582 Cruise control vacuüm controle circuit, circuit onderbroken  
P0583 Cruise-control vacuüm controle circuit, te laag signaal  
P0584 Cruise-control vacuüm controle circuit, te hoog signaal  
P0585 Cruise control, verband tussen invoer Multi-functie schakelaar "A" / "B" weg  
P0586 Cruise control, ventilatie / ontluchting regeling, circuit onderbroken  
P0587 Cruise control, ventilatie / ontluchting regeling, kortsluiting met massa  
P0588 Cruise control, ventilatie / ontluchting regeling, kortsluiting met plus  
P0589 Cruise control, invoer multi-functie schakelaar "B"

- P0590 Cruise control, invoer multi-functie schakelaar "B", circuit onderbroken
- P0591 Cruise control, invoer multi-functie schakelaar "B", onjuiste werking
- P0592 Cruise control, invoer multi-functie schakelaar "B", te laag signaal
- P0593 Cruise control, invoer multi-functie schakelaar "B", te hoog signaal
- P0594 Cruise control, servo regeling, circuit onderbroken
- P0595 Cruise control, servo regeling, kortsluiting aan massa
- P0596 Cruise control, servo regeling, kortsluiting aan plus
- P0597 Thermostaat temperatuur controle, circuit onderbroken
- P0598 Thermostaat temperatuur controle, te laag signaal
- P0599 Thermostaat temperatuur controle, te hoog signaal
- P0600 Seriële communicatie ontbreekt
- P0601 Regelapparaat defect
- P0602 Regelapparaat defect, interne fout
- P0603 Regelapparaat defect, interne fout(KAM)
- P0604 Regelapparaat defect (Ram geheugen)
- P0605 Regelapparaat defect (ROM geheugen)
- P0606 Regelapparaat defect, fout in micro processor
- P0607 Regelapparaat defect, onjuiste werking
- P0608 Stuurmodule snelheidssensor uitgang "A"
- P0609 Stuurmodule snelheidssensor uitgang "B"
- P0610 Regelunit, fout in module voertuig opties
- P0611 Regelunit, controle module werking injectoren
- P0612 Regelunit, injector controle module circuit relais
- P0613 Regelunit, TCM processor
- P0614 Regelunit/regeleenheid transmissie, miscommunicatie
- P0615 Startmotortrelais, circuit
- P0616 Startmotorrelais, kortsluiting met massa
- P0617 Startmotorrelais, kortsluiting met plus
- P0618 Alternatieve brandstofcontrole module, geheugenfout(KAM)
- P0619 Alternatieve brandstofcontrole module, geheugenfout(RAM/ROM)
- P0620 Controle circuit dynamo
- P0621 Dynamo, Lampen sturing "L"
- P0622 Dynamo, veld controle "F"
- P0623 Controle circuit dynamo lamp
- P0624 Brandstofdop controle lamp, circuit fout
- P0625 Dynamo veld aansluiting, kortsluiting met massa
- P0626 Dynamo veld aansluiting, kortsluiting met plus
- P0627 Brandstofpompcontrole circuit, circuit onderbroken
- P0628 Brandstofpompcontrole circuit, kortsluiting aan massa
- P0629 Brandstofpompcontrole circuit, kortsluiting aan plus
- P0630 Chassisnummer niet geprogrammeerd of herkend, regeleenheid motor/ regeleenheid aandrijflijn
- P0631 Chassisnummer niet geprogrammeerd of herkend, regeleenheid transmissie
- P0632 Kilometerteller niet ingelezen in regelunit, regeleenheid motor/ regeleenheid aandrijflijn
- P0633 Sleutel startonderbreking niet ingeprogrammeerd, regeleenheid motor/ regeleenheid aandrijflijn
- P0634 Regeleenheid: aandrijflijn, motor , transmissie; Temperatuur te hoog
- P0635 Stuurbekrachtiging controle circuit
- P0636 Stuurbekrachtiging controle circuit, sluiting aan massa
- P0637 Stuurbekrachtiging controle circuit, sluiting aan plus
- P0638 Gasklepgeleenheid, onaannemelijk signaal
- P0639 Gasklepgeleenheid "2", onaannemelijk signaal
- P0640 Circuit verwarming inlaatlucht



- P0641 Sensor hoogte voltage "A", circuit onderbroken  
P0642 Sensor referentie hoogte voltage "A", te laag signaal  
P0643 Sensor referentie hoogte voltage "A", te hoog signaal  
P0644 Instrumentenpaneel bestuurder, circuit seriële datacommunicatie  
P0645 Airconditioning controle circuit, onaannemelijk signaal  
P0646 Airconditioning controle circuit, te laag signaal  
P0647 Airconditioning controle circuit, te hoog signaal  
P0648 Controle lamp startonderbreking  
P0649 Circuit "cruise-control" controle lamp  
P0650 Diagnoselampje (MIL), storing in circuit  
P0651 Sensor hoogte voltage "B", circuit onderbroken  
P0652 Sensor hoogte voltage "B", te laag signaal  
P0653 Sensor hoogte voltage "B", te hoog signaal  
P0654 Uitgangssignaal voor motortoerental, onaannemelijk signaal  
P0655 Diagnoselampje motortemperatuur, onaannemelijk signaal  
P0656 Brandstofmeter, onjuist uitgangssignaal  
P0657 Voltage "actuator", circuit onderbroken  
P0658 Voltage "actuator", te lage voltage  
P0659 Voltage "actuator", voltage te hoog  
P0660 Inlaatspruitstuk-lengte/diameter-omschakeling, circuit onderbroken; Bank 1  
P0661 Inlaatspruitstuk-lengte/diameter-omschakeling, kortsluiting met massa; Bank 1  
P0662 Inlaatspruitstuk-lengte/diameter-omschakeling, kortsluiting met plus; Bank 1  
P0663 Inlaatspruitstuk-lengte/diameter-omschakeling, circuit onderbroken; Bank 2  
P0664 Inlaatspruitstuk-lengte/diameter-omschakeling, kortsluiting met massa; Bank 2  
P0665 Inlaatspruitstuk-lengte/diameter-omschakeling, kortsluiting met massa; Bank 2  
P0666 Regelunit, aandrijflijn, motor, transmissie; Circuit interne temperatuursensor  
P0667 Regelunit, aandrijflijn, motor, transmissie; Interne temperatuursensor, onaannemelijk signaal  
P0668 Regelunit, aandrijflijn, motor, transmissie; Interne temperatuursensor, te laag signaal  
P0669 Regelunit, aandrijflijn, motor, transmissie; Interne temperatuursensor te hoog signaal  
P0670 Regelunit gloeibougie-aansturing, onjuiste werking  
P0671 Regelunit gloeibougie-aansturing cilinder 1, onjuiste werking  
P0672 Regelunit gloeibougie-aansturing cilinder 2, onjuiste werking  
P0673 Regelunit gloeibougie-aansturing cilinder 3, onjuiste werking  
P0674 Gloeispiraal cilinder 4 (Q13), elektrische storing in stroomcircuit  
P0675 Gloeispiraal cilinder 5 (Q14), elektrische storing in stroomcircuit  
P0676 Gloeispiraal cilinder 6 (Q15), elektrische storing in stroomcircuit  
P0677 Gloeispiraal cilinder 7 (Q16), elektrische storing in stroomcircuit  
P0678 Gloeispiraal cilinder 8 (Q17), elektrische storing in stroomcircuit  
P0679 Gloeispiraal cilinder 9 (Q18), elektrische storing in stroomcircuit  
P0680 Gloeispiraal cilinder 10 (Q19), elektrische storing in stroomcircuit  
P0681 Gloeispiraal cilinder 11 (Q20), elektrische storing in stroomcircuit  
P0682 Gloeispiraal cilinder 12 (Q21), elektrische storing in stroomcircuit  
P0683 Regelunit gloeibougies, geen signaal naar regeleenheid aandrijflijn  
P0684 Regelunit gloeibougies, onaannemelijk signaal  
P0685 Voedingsrelais regeleenheid, circuit onderbroken  
P0686 Voedingsrelais regeleenheid, kortsluiting met massa  
P0687 Voedingsrelais regeleenheid, kortsluiting met plus  
P0688 Voedingsrelais regeleenheid, referentie circuit onderbroken  
P0689 Voedingsrelais regeleenheid, referentie signaal te laag  
P0690 Voedingsrelais regeleenheid, referentie signaal te hoog  
P0691 Koelluchtventilator 1, kortsluiting met massa

- P0692 Koelluchtventilator 1, kortsluiting met plus
- P0693 Koelluchtventilator 2, kortsluiting met massa
- P0694 Koelluchtventilator 2, kortsluiting met plus
- P0695 Koelluchtventilator 3, kortsluiting met massa
- P0696 Koelluchtventilator 3, kortsluiting met plus
- P0697 Sensor "C" referentie voltage, circuit onderbroken
- P0698 Sensor "C" referentie voltage, kortsluiting aan massa
- P0699 Sensor "C" referentie voltage, kortsluiting aan plus
- P0700 Regeleenheid transmissie, onjuiste werking
- P0701 Regeleenheid transmissie, controle transmissie onaannemelijk signaal
- P0702 Transmissie, onjuiste werking
- P0703 Remlichtschakelaar, onjuist signaal
- P0704 Koppelingschakelaar, onjuist signaal
- P0705 Rijstandsensor transmissie (PRND), onjuist signaal
- P0706 Sensor transmissietrap automaat, onjuist signaal
- P0707 Sensor transmissietrap automaat, signaal te zwak
- P0708 Sensor transmissietrap automaat, signaal te sterk
- P0709 Sensor transmissietrap automaat, tijdelijke storing
- P0710 Temperatuursensor transmissievloeistof, onjuist signaal
- P0711 Temperatuursensor transmissievloeistof, onaannemelijk signaal
- P0712 Temperatuursensor transmissievloeistof, signaal te zwak
- P0713 Temperatuursensor transmissievloeistof, signaal te sterk
- P0714 Temperatuursensor transmissievloeistof, tijdelijke storing
- P0715 Sensor ingangstoerental transmissie, onjuist signaal
- P0716 Sensor ingangstoerental transmissie, onaannemelijk signaal
- P0717 Sensor ingangstoerental transmissie, geen signaal
- P0718 Sensor ingangstoerental transmissie, tijdelijke storing
- P0719 Koppelomvormer/remschakelaar, onjuist signaal
- P0720 Sensor uitgangstoerental transmissie, onjuist signaal
- P0721 Sensor uitgangstoerental transmissie, onaannemelijk signaal
- P0722 Sensor uitgangstoerental transmissie, geen signaal
- P0723 Sensor uitgangstoerental transmissie, tijdelijke storing
- P0724 Koppelomvormer/remschakelaar, signaal te sterk
- P0725 Toerentalsignaal van regeleenheid motor naar regeleenheid transmissie, onjuist signaal
- P0726 Toerentalsignaal van regeleenheid motor naar regeleenheid transmissie, onaannemelijk signaal
- P0727 Toerentalsignaal van regeleenheid motor naar regeleenheid transmissie, geen signaal
- P0728 Toerentalsignaal van regeleenheid motor naar regeleenheid transmissie, storing in circuit
- P0729 Overbrengingsverhouding versnelling 6, onjuist
- P0730 Overbrengingsverhouding transmissie, onjuist
- P0731 Overbrengingsverhouding versnelling 1, onjuist
- P0732 Overbrengingsverhouding versnelling 2, onjuist
- P0733 Overbrengingsverhouding versnelling 3, onjuist
- P0734 Overbrengingsverhouding versnelling 4, onjuist
- P0735 Overbrengingsverhouding versnelling 5, onjuist
- P0736 Overbrengingsverhouding achteruit, onjuist
- P0737 Regeleenheid transmissie, circuit uitgaand signaal motortoerental
- P0738 Regeleenheid transmissie, uitgaand signaal motortoerental te zwak
- P0739 Regeleenheid transmissie, uitgaand signaal motortoerental te sterk
- P0740 Koppeling koppelomvormer, onjuiste werking
- P0741 Koppeling koppelomvormer, onjuiste werking
- P0742 Koppeling koppelomvormer, onjuiste werking



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P0743 Koppeling koppelomvormer, storing in circuit  
P0744 Koppeling koppelomvormer, tijdelijke storing  
P0745 Magneetklep drukregelaar transmissie, onjuiste werking  
P0746 Magneetklep drukregelaar transmissie, onjuiste werking  
P0747 Magneetklep drukregelaar transmissie, onjuiste werking  
P0748 Magneetklep drukregelaar transmissie, storing in circuit  
P0749 Magneetklep drukregelaar transmissie, tijdelijke storing  
P0750 Transmissie schakelklep 1, onjuiste werking  
P0751 Transmissie schakelklep 1, onjuiste werking  
P0752 Transmissie schakelklep 1, onjuiste werking  
P0753 Transmissie schakelklep 1, storing in circuit  
P0754 Transmissie schakelklep 1, tijdelijke storing  
P0755 Transmissie schakelklep 2, onjuiste werking  
P0756 Transmissie schakelklep 2, onjuiste werking  
P0757 Transmissie schakelklep 2, onjuiste werking  
P0758 Transmissie schakelklep 2, storing in circuit  
P0759 Transmissie schakelklep 2, tijdelijke storing  
P0760 Transmissie schakelklep 3, onjuiste werking  
P0761 Transmissie schakelklep 3, onjuiste werking  
P0762 Transmissie schakelklep 3, onjuiste werking  
P0763 Transmissie schakelklep 3, storing in circuit  
P0764 Transmissie schakelklep 3, tijdelijke storing  
P0765 Transmissie schakelklep 4, onjuiste werking  
P0766 Transmissie schakelklep 4, onjuiste werking  
P0767 Transmissie schakelklep 4, onjuiste werking  
P0768 Transmissie schakelklep 4, storing in circuit  
P0769 Transmissie schakelklep 4, tijdelijke storing  
P0770 Transmissie schakelklep 5, onjuiste werking  
P0771 Transmissie schakelklep 5, onjuiste werking  
P0772 Transmissie schakelklep 5, onjuiste werking  
P0773 Transmissie schakelklep 5, storing in circuit  
P0774 Transmissie schakelklep 5, tijdelijke storing  
P0775 Magneetklep 2 drukregelaar transmissie, onjuiste werking  
P0776 Magneetklep 2 drukregelaar transmissie, onjuiste werking  
P0777 Magneetklep 2 drukregelaar transmissie, onjuiste werking  
P0778 Magneetklep 2 drukregelaar transmissie, storing in circuit  
P0779 Magneetklep 2 drukregelaar transmissie, tijdelijke storing  
P0780 Transmissie, storing bij schakelen  
P0781 Transmissie, storing bij schakelen 1-2  
P0782 Transmissie, storing bij schakelen 2-3  
P0783 Transmissie, storing bij schakelen 3-4  
P0784 Transmissie, storing bij schakelen 4-5  
P0785 Magneetklep schakelmoment transmissie, onjuiste werking  
P0786 Magneetklep schakelmoment transmissie, onaannemelijk signaal  
P0787 Magneetklep schakelmoment transmissie, signaal te zwak  
P0788 Magneetklep schakelmoment transmissie, signaal te sterk  
P0789 Magneetklep schakelmoment transmissie, tijdelijke storing  
P0790 Transmissie schakelaar "normaal/sport", onjuiste werking  
P0791 Snelheidssensor 1 tussenas transmissie, onjuiste werking  
P0792 Snelheidssensor 1 tussenas transmissie, onjuiste werking  
P0793 Snelheidssensor 1 tussenas transmissie, geen signaal

- P0794 Snelheidssensor 1 tussenas transmissie, tijdelijke storing
- P0795 Magneetklep 3 drukregelaar transmissie, onjuiste werking
- P0796 Magneetklep 3 drukregelaar transmissie, onjuiste werking
- P0797 Magneetklep 3 drukregelaar transmissie, onjuiste werking
- P0798 Magneetklep 3 drukregelaar transmissie, storing in circuit
- P0799 Magneetklep 3 drukregelaar transmissie, tijdelijke storing
- P0800 Transmissie, aanvraag storingslamp (MIL)
- P0801 Transmissie blokkering achteruit, onjuiste werking
- P0802 Transmissie storingslamp (MIL), open circuit
- P0803 Transmissie schakelklep 1-4, onjuiste werking
- P0804 Transmissie waarschuwingslampje opschakelen, storing in circuit
- P0805 Positiesensor koppeling, storing in circuit
- P0806 Positiesensor koppeling, onjuiste werking
- P0807 Positiesensor koppeling, signaal te zwak
- P0808 Positiesensor koppeling, signaal te sterk
- P0809 Positiesensor koppeling, tijdelijke storing
- P0810 Bediening koppeling, onjuiste werking
- P0811 Koppeling, overmatige slip
- P0812 Transmissie achteruit, storing ingaand circuit
- P0813 Transmissie achteruit, storing uitgaand circuit
- P0814 Transmissie keuze display, storing in circuit
- P0815 Schakelaar voor opschakelen, storing in circuit
- P0816 Schakelaar voor terugschakelen, storing in circuit
- P0817 Startvergrendeling, storing in circuit
- P0818 Aandrijflijn ontkoppelschakelaar, storing ingaand circuit
- P0819 Schakelaars op- en terugschakelen komen niet overeen met ingeschakelde versnelling
- P0820 Versnellingshendel X-Y positiesensor, storing in circuit
- P0821 Versnellingshendel X positiesensor, storing in circuit
- P0822 Versnellingshendel Y positiesensor, storing in circuit
- P0823 Versnellingshendel X positiesensor, tijdelijke storing
- P0824 Versnellingshendel Y positiesensor, tijdelijke storing
- P0825 Schakelaars op- en terugschakelen (versnelling beïnvloeding), storing in circuit
- P0826 Schakelaars op- en terugschakelen, storing ingaand circuit
- P0827 Schakelaars op- en terugschakelen, ingaand signaal te zwak
- P0828 Schakelaars op- en terugschakelen, ingaand signaal te sterk
- P0829 Versnelling 5-6, onjuiste werking
- P0830 Koppelingssschakelaar 1, storing in circuit
- P0831 Koppelingssschakelaar 1, signaal te zwak
- P0832 Koppelingssschakelaar 1, signaal te sterk
- P0833 Koppelingssschakelaar 2, storing in circuit
- P0834 Koppelingssschakelaar 2, signaal te sterk
- P0835 Koppelingssschakelaar 2, signaal te sterk
- P0836 Schakelaar vierwielandrijving, storing in circuit
- P0837 Schakelaar vierwielandrijving, onjuiste werking
- P0838 Schakelaar vierwielandrijving, signaal te zwak
- P0839 Schakelaar vierwielandrijving, signaal te sterk
- P0840 Transmissie vloeistofdruksensor 1 of vloeistofdrukschakelaar 1, storing in circuit
- P0841 Transmissie vloeistofdruksensor 1 of vloeistofdrukschakelaar 1, onaannemelijk signaal
- P0842 Transmissie vloeistofdruksensor 1 of vloeistofdrukschakelaar 1, signaal te zwak
- P0843 Transmissie vloeistofdruksensor 1 of vloeistofdrukschakelaar 1, signaal te sterk
- P0844 Transmissie vloeistofdruksensor 1 of vloeistofdrukschakelaar 1, tijdelijke storing



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P0845 Transmissie vloeistofdruksensor 2 of vloeistofdrukschakelaar 2, storing in circuit  
P0846 Transmissie vloeistofdruksensor 2 of vloeistofdrukschakelaar 2, onjuiste werking  
P0847 Transmissie vloeistofdruksensor 2 of vloeistofdrukschakelaar 2, signaal te zwak  
P0848 Transmissie vloeistofdruksensor 2 of vloeistofdrukschakelaar 2, signaal te sterk  
P0849 Transmissie vloeistofdruksensor 2 of vloeistofdrukschakelaar 2, tijdelijke storing  
P0850 Schakelaar neutraal of park, storing in ingaand circuit  
P0851 Schakelaar neutraal of park, ingaand signaal te zwak  
P0852 Schakelaar neutraal of park, ingaand signaal te sterk  
P0853 Schakelaar "Drive", storing in ingaand circuit  
P0854 Schakelaar "Drive", ingaand signaal te zwak  
P0855 Schakelaar "Drive", ingaand signaal te sterk  
P0856 Tractie controle, storing ingaand signaal  
P0857 Tractie controle, storing ingaand signaal of onjuiste werking  
P0858 Tractie controle, ingaand signaal te zwak  
P0859 Tractie controle, ingaand signaal te sterk  
P0860 Regeleenheid transmissie, storing in communicatiecircuit  
P0861 Regeleenheid transmissie, signaal communicatiecircuit te zwak  
P0862 Regeleenheid transmissie, signaal communicatiecircuit te sterk  
P0863 Regeleenheid transmissie, storing in communicatiecircuit  
P0864 Regeleenheid transmissie, storing in communicatiecircuit  
P0865 Regeleenheid transmissie, signaal communicatie te zwak  
P0866 Regeleenheid transmissie, signaal communicatie te sterk  
P0867 Transmissie vloeistofdruk, onjuist  
P0868 Transmissie vloeistofdruk, te laag  
P0869 Transmissie vloeistofdruk, te hoog  
P0870 Transmissie vloeistofdruksensor 3 of vloeistofdrukschakelaar 3, storing in circuit  
P0871 Transmissie vloeistofdruksensor 3 of vloeistofdrukschakelaar 3, storing in circuit  
P0872 Transmissie vloeistofdruksensor 3 of vloeistofdrukschakelaar 3, signaal te zwak  
P0873 Transmissie vloeistofdruksensor 3 of vloeistofdrukschakelaar 3, signaal te sterk  
P0874 Transmissie vloeistofdruksensor 3 of vloeistofdrukschakelaar 3, tijdelijke storing  
P0875 Transmissie vloeistofdruksensor 4 of vloeistofdrukschakelaar 4, storing in circuit  
P0876 Transmissie vloeistofdruksensor 4 of vloeistofdrukschakelaar 4, onjuiste werking  
P0877 Transmissie vloeistofdruksensor 4 of vloeistofdrukschakelaar 4, signaal te zwak  
P0878 Transmissie vloeistofdruksensor 4 of vloeistofdrukschakelaar 4, signaal te sterk  
P0879 Transmissie vloeistofdruksensor 4 of vloeistofdrukschakelaar 4, tijdelijke storing  
P0880 Regeleenheid transmissie, (signaal) ingaande voeding onjuist  
P0881 Regeleenheid transmissie, (signaal) ingaande voeding onjuist  
P0882 Regeleenheid transmissie, (signaal) ingaande voeding te zwak  
P0883 Regeleenheid transmissie, (signaal) ingaande voeding te sterk  
P0884 Regeleenheid transmissie, (signaal) ingaande voeding tijdelijke storing  
P0885 Voedingsrelais regeleenheid transmissie, onjuiste werking  
P0886 Voedingsrelais regeleenheid transmissie, signaal te zwak  
P0887 Voedingsrelais regeleenheid transmissie, signaal te sterk  
P0888 Voedingsrelais regeleenheid transmissie, voltage controle circuit  
P0889 Voedingsrelais regeleenheid transmissie, voltage controle circuit onjuiste werking  
P0890 Voedingsrelais regeleenheid transmissie, voltage controle circuit signaal te zwak  
P0891 Voedingsrelais regeleenheid transmissie, voltage controle circuit signaal te sterk  
P0892 Voedingsrelais regeleenheid transmissie, voltage controle tijdelijke storing  
P0893 Meerdere versnellingen ingeschakeld  
P0894 Transmissie, slippend onderdeel  
P0895 Transmissie, schakeltijd te kort



- P0896 Transmissie, schakeltijd te lang  
P0897 Transmissievloeistof, verouderd of slecht  
P0898 Regeleenheid transmissie, signaal aanvraag storingslamp (MIL) te zwak  
P0899 Regeleenheid transmissie, signaal aanvraag storingslamp (MIL) te sterk  
P0900 Actuator bediening koppeling, onjuiste werking of storing in circuit  
P0901 Actuator bediening koppeling, onjuiste werking  
P0902 Actuator bediening koppeling, signaal te zwak  
P0903 Actuator bediening koppeling, signaal te sterk  
P0904 Transmissie positie keuzehendel, storing in circuit  
P0905 Transmissie positie keuzehendel, onjuiste werking  
P0906 Transmissie positie keuzehendel, signaal te zwak  
P0907 Transmissie positie keuzehendel, signaal te sterk  
P0908 Transmissie positie keuzehendel, tijdelijke storing  
P0909 Transmissie bediening versnelling, storing  
P0910 Actuator versnellingsbediening, storing in circuit  
P0911 Actuator versnellingsbediening, onjuiste werking  
P0912 Actuator versnellingsbediening, signaal te zwak  
P0913 Actuator versnellingsbediening, signaal te sterk  
P0914 Transmissie positiesensor versnellingsbediening, storing in circuit  
P0915 Transmissie positiesensor versnellingsbediening, onjuiste werking  
P0916 Transmissie positiesensor versnellingsbediening, signaal te zwak  
P0917 Transmissie positiesensor versnellingsbediening, signaal te sterk  
P0918 Transmissie positiesensor versnellingsbediening, tijdelijke storing  
P0919 Transmissie positiesensor versnellingsbediening, storing  
P0920 Actuator bediening oneven versnellingen, onjuiste werking  
P0921 Actuator bediening versnellingen voorwaarts, onjuiste werking  
P0922 Actuator bediening versnellingen voorwaarts, signaal te zwak  
P0923 Actuator bediening versnellingen voorwaarts, signaal te sterk  
P0924 Actuator bediening versnellingen achteruit, onjuiste werking  
P0925 Actuator bediening versnellingen achteruit, onjuiste werking  
P0926 Actuator bediening versnelling achteruit, signaal te zwak  
P0927 Actuator bediening versnelling achteruit, signaal te sterk  
P0928 Blokkeer-magneetklep versnelling, onjuiste werking  
P0929 Blokkeer-magneetklep versnelling, onjuiste werking  
P0930 Blokkeer-magneetklep versnelling, signaal te zwak  
P0931 Blokkeer-magneetklep versnelling, signaal te sterk  
P0932 Transmissie vloeistofdruksensor, storing in circuit  
P0933 Transmissie vloeistofdruksensor, onjuiste werking  
P0934 Transmissie vloeistofdruksensor, ingaand signaal te zwak  
P0935 Transmissie vloeistofdruksensor, ingaand signaal te sterk  
P0936 Transmissie vloeistofdruksensor, tijdelijke storing  
P0937 Transmissie vloeistoftemperatuursensor, storing in circuit  
P0938 Transmissie vloeistoftemperatuursensor, onjuiste werking  
P0939 Transmissie vloeistoftemperatuursensor, signaal te zwak  
P0940 Transmissie vloeistoftemperatuursensor, signaal te sterk  
P0941 Transmissie vloeistoftemperatuursensor, tijdelijke storing  
P0942 Transmissie hydraulische drukunit, onjuiste werking  
P0943 Transmissie hydraulische drukunit, tijd aansturen unit te kort  
P0944 Transmissie hydraulische drukunit, drukverlies  
P0945 Transmissie, relais hydraulische drukunit, storing in circuit  
P0946 Transmissie, relais hydraulische drukunit, onjuiste werking



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- P0947 Transmissie, relais hydraulische drukunit, signaal te zwak  
P0948 Transmissie, relais hydraulische drukunit, signaal te sterk  
P0949 Automatisch bediende versnellingsbak (ASM), adaptieve waarden niet ingelezen  
P0950 Aansturing automatisch bediende versnellingsbak (ASM), onjuiste werking  
P0951 Aansturing automatisch bediende versnellingsbak (ASM), onjuiste werking  
P0952 Aansturing automatisch bediende versnellingsbak (ASM), signaal te zwak  
P0953 Aansturing automatisch bediende versnellingsbak (ASM), signaal te sterk  
P0954 Aansturing automatisch bediende versnellingsbak (ASM), tijdelijke storing  
P0955 Schakelprogramma (sport, winter) automatisch bediende versnellingsbak (ASM), onjuiste werking  
P0956 Schakelprogramma (sport, winter) automatisch bediende versnellingsbak (ASM), onjuiste werking  
P0957 Schakelprogramma (sport, winter) automatisch bediende versnellingsbak (ASM), signaal te zwak  
P0958 Schakelprogramma (sport, winter) automatisch bediende versnellingsbak (ASM), signaal te sterk  
P0959 Schakelprogramma (sport, winter) automatisch bediende versnellingsbak (ASM), tijdelijke storing  
P0960 Solenoide drukregeling A, onderbreking  
P0961 Solenoide drukregeling A, bereik/vermogen  
P0962 Solenoide drukregeling A, laag signaal  
P0963 Solenoide drukregeling A, hoog signaal  
P0964 Solenoide drukregeling B, onderbreking  
P0965 Solenoide drukregeling B, bereik/vermogen  
P0966 Solenoide drukregeling B, laag signaal  
P0967 Solenoide drukregeling B, hoog signaal  
P0968 Solenoide drukregeling C, onderbreking  
P0969 Solenoide drukregeling C, bereik/vermogen  
P0970 Solenoide drukregeling C, laag signaal  
P0971 Solenoide drukregeling C, hoog signaal  
P0972 Aansturing transmissie schakelklep 1, onjuiste werking  
P0973 Aansturing transmissie schakelklep 1, signaal te zwak  
P0974 Aansturing transmissie schakelklep 1, signaal te sterk  
P0975 Aansturing transmissie schakelklep 2, onjuiste werking  
P0976 Aansturing transmissie schakelklep 2, signaal te zwak  
P0977 Aansturing transmissie schakelklep 2, signaal te sterk  
P0978 Aansturing transmissie schakelklep 3, onjuiste werking  
P0979 Aansturing transmissie schakelklep 3, signaal te zwak  
P0980 Aansturing transmissie schakelklep 3, signaal te sterk  
P0981 Aansturing transmissie schakelklep 4, onjuiste werking  
P0982 Aansturing transmissie schakelklep 4, signaal te zwak  
P0983 Aansturing transmissie schakelklep 4, signaal te sterk  
P0984 Aansturing transmissie schakelklep 5, onjuiste werking  
P0985 Aansturing transmissie schakelklep 5, signaal te zwak  
P0986 Aansturing transmissie schakelklep 5, signaal te sterk  
P0987 Transmissie vloeistofdruksensor 5 of vloeistofdrukschakelaar 5, storing in circuit  
P0988 Transmissie vloeistofdruksensor 5 of vloeistofdrukschakelaar 5, onjuiste werking  
P0989 Transmissie vloeistofdruksensor 5 of vloeistofdrukschakelaar 5, signaal te zwak  
P0990 Transmissie vloeistofdruksensor 5 of vloeistofdrukschakelaar 5, signaal te sterk  
P0991 Transmissie vloeistofdruksensor 5 of vloeistofdrukschakelaar 5, tijdelijke storing  
P0992 Transmissie vloeistofdruksensor 6 of vloeistofdrukschakelaar 6, storing in circuit  
P0993 Transmissie vloeistofdruksensor 6 of vloeistofdrukschakelaar 6, onjuiste werking  
P0994 Transmissie vloeistofdruksensor 6 of vloeistofdrukschakelaar 6, signaal te zwak  
P0995 Transmissie vloeistofdruksensor 6 of vloeistofdrukschakelaar 6, signaal te sterk  
P0996 Transmissie vloeistofdruksensor 6 of vloeistofdrukschakelaar 6, tijdelijke storing



- P0997 Transmissie schakelklep 6, onjuiste werking  
P0998 Transmissie schakelklep 6, signaal te zwak  
P0999 Transmissie schakelklep 6, signaal te sterk  
**P1000 Einspritzventil Zylinder 9 (N299) elektrischer Fehler im Stromkreis**  
**P1001 Einspritzventil Zylinder 10 (N300) elektrischer Fehler im Stromkreis**  
**P1002 Einspritzventil Zylinder 11 (N301) elektrischer Fehler im Stromkreis**  
**P1003 Einspritzventil Zylinder 12 (N302) elektrischer Fehler im Stromkreis**  
P1004 Momentendifferenz Zylinder 1 Grenzwert überschritten  
P1005 Momentendifferenz Zylinder 2 Grenzwert überschritten  
P1006 Momentendifferenz Zylinder 3 Grenzwert überschritten  
P1007 Momentendifferenz Zylinder 4 Grenzwert überschritten  
P1008 Luftmassenmesser 1/2 unplausibles Signal  
P1009 Luftmassenmesser 1/2 unplausibles Signal aus Lasterfassung  
P1010 Einspritzventil Zyl. 9 (N299) Unterbrechung  
P1011 Einspritzventil Zyl. 10 (N300) Unterbrechung  
P1012 Einspritzventil Zyl. 11 (N301) Unterbrechung  
P1013 Einspritzventil Zyl. 12 (N302) Unterbrechung  
P1014 Ventil für Bypassklappe Luftfilter (N275) Kurzschluss nach Plus  
P1015 Ventil für Bypassklappe Luftfilter (N275) Kurzschluss nach Masse  
P1016 Ventil für Bypassklappe Luftfilter (N275) Unterbrechung  
P1017 Saugrohrklappe 2 für Luftstromsteuerung oberer Anschlag nicht erreicht  
P1018 Saugrohrklappe 2 für Luftstromsteuerung unterer Anschlag nicht erreicht  
P1019 Geber für NOx (G295) Signal zu langsam  
P1020 Kraftstoffdruckregelung Regelgrenze überschritten  
P1021 Bank 1, Nockenwellenspätverstellung Soll nicht erreicht  
P1022 Bank 1, Nockenwellenfrühverstellung Soll nicht erreicht  
P1023 Regelklep brandstofdruk (N276), kortsluiting naar massa  
P1024 Regelklep brandstofdruk (N276), onderbreking  
P1025 Regelklep brandstofdruk (N276), mechanische storing  
P1026 Regelsolenoide lucht inlaatspruitstuk, kortsluiting naar plus  
P1027 Regelsolenoide lucht inlaatspruitstuk, kortsluiting naar min  
P1028 Regelsolenoide lucht inlaatspruitstuk, onderbreking  
P1029 Sensor positie luchtklepregeling inlaatspruitstuk (N316), bovenste grens niet bereikt  
P1030 Sensor positie luchtklepregeling inlaatspruitstuk (N316), onderste grens niet bereikt  
P1031 Sensor positie luchtklepregeling inlaatspruitstuk (N316), voorgeschreven waarde niet bereikt  
**P1032 Heated Oxygen Sensor (HO2S) Heater Warm Up Control Circuit Banks 1 and 2 Sensor 1**  
P1033 Nox sensor (G295) Signaal te laag  
P1034 Nox sensor (G295) Signaal buiten tolerantie  
P1035 Nox sensor (G295) Signaal inplausibel  
P1036 Sensor NOx verwarming, kortsluiting naar plus  
P1037 Sensor NOx verwarming, kortsluiting naar min  
P1038 Sensor NOx verwarming, onderbreking  
P1039 Versorgung Einspritzventil(e) A, Kurzschluss  
P1040 Versorgung Einspritzventil(e) A, elektrischer Fehler im Stromkreis  
P1041 Versorgung Einspritzventil(e) B, Kurzschluss  
P1042 Versorgung Einspritzventil(e) B, elektrischer Fehler im Stromkreis  
P1043 Versorgung Einspritzventil(e) C, Kurzschluss  
P1044 Versorgung Einspritzventil(e) C, elektrischer Fehler im Stromkreis  
P1045 Versorgung Einspritzventil(e) D, Kurzschluss  
P1046 Versorgung Einspritzventil(e) D, elektrischer Fehler im Stromkreis  
P1047 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N318), storing in stroomkring



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- P1048 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N318), kortsluiting naar plus  
P1049 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N318), kortsluiting naar min  
P1050 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N318), onderbreking stroomkring  
P1051 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N319), storing in stroomkring  
P1052 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N319), kortsluiting naar plus  
P1053 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N319), kortsluiting naar min  
P1054 Cilinderrij 1, ventiel nokkenaspositie, uitlaat (N319), onderbreking in stroomkring  
**P1055 Bank 1, Nockenwellenverstellung Auslaß, Kurzschluß nach Plus**  
**P1056 Bank 1, Nockenwellenverstellung Auslaß, Kurzschluß nach Masse**  
**P1057 Bank 1, Nockenwellenverstellung Auslaß, Unterbrechung**  
**P1058 Bank 2, Nockenwellenverstellung Auslaß, Kurzschluß nach Plus**  
**P1059 Bank 2, Nockenwellenverstellung Auslaß, Kurzschluß nach Masse**  
**P1060 Bank 2, Nockenwellenverstellung Auslaß, Unterbrechung**  
**P1061 Bank 2, Nockenwellenspätverstellung, Soll nicht erreicht**  
**P1062 Bank 2, Nockenwellenfrühverstellung, Soll nicht erreicht**  
P1063 Brandstofdruk, regelgrens niet bereikt  
P1064 Brandstofdruk, mechanische storing  
P1065 Brandstofdruk, regelverschil  
P1066 Regelsolenoide lucht inlaatspruitstuk (N335), kortsluiting naar plus  
P1067 Regelsolenoide lucht inlaatspruitstuk (N335), kortsluiting naar min  
P1068 Regelsolenoide lucht inlaatspruitstuk (N335), onderbreking  
P1069 Stikstofsensor NOx (G295), regeling verwarming, kortsluiting naar min  
P1070 Stikstofsensor NOx (G295), regeling verwarming, kortsluiting naar plus  
P1071 Stikstofsensor NOx (G295), regeling verwarming, onwaarschijnlijk signaal  
P1072 Stikstofsensor NOx (G295), regeling verwarming, storing in circuit  
**P1073 Luftmassenmesser 2 (G246), Signal zu klein**  
**P1074 Luftmassenmesser 2 (G246), Signal zu groß**  
P1075 Lambda-Regelung Abgas-Bank 3, System zu mager  
P1076 Lambda-Regelung Abgas-Bank 3, System zu fett  
P1077 Lambda-Regelung Abgas-Bank 4, System zu mager  
P1078 Lambda-Regelung Abgas-Bank 4, System zu fett  
P1079 Lambda-Regelung Abgas-Bank 3, unplausibler Regelwert  
P1080 Lambda-Regelung Abgas-Bank 4, unplausibler Regelwert  
P1081 Abgas-Bank 3, Gemischadaption Bereich 1, Magergrenze unterschritten  
P1082 Abgas-Bank 3, Gemischadaption Bereich 2, Magergrenze unterschritten  
P1083 Abgas-Bank 3, Gemischadaption Bereich 1, Fettgrenze überschritten  
P1084 Abgas-Bank 3, Gemischadaption Bereich 2, Fettgrenze überschritten  
P1085 Abgas-Bank 4, Gemischadaption Bereich 1, Magergrenze unterschritten  
P1086 Abgas-Bank 4, Gemischadaption Bereich 2, Magergrenze unterschritten  
P1087 Abgas-Bank 4, Gemischadaption Bereich 1, Fettgrenze überschritten  
P1088 Abgas-Bank 4, Gemischadaption Bereich 2, Fettgrenze überschritten  
P1089 Mixture Regulation; Bank 2; Range 1: Lean Limit Exceeded  
P1090 Mixture Regulation; Bank 2; Range 2: Lean Limit Exceeded  
P1091 Bank 2, Gemischadaption Bereich 1, Fettgrenze überschritten  
**P1092 Bank 2, Gemischadaption Bereich 2, Fettgrenze überschritten**  
P1093 Mengselregeling cilinderrij 1, storing  
P1094 Mengselregeling cilinderrij 2, storing  
P1095 Potentiometer für Saugrohrklappe (G336), Kurzschluss nach Plus  
P1096 Potentiometer für Saugrohrklappe (G336), Kurzschluss nach Masse  
P1097 Potentiometer für Saugrohrklappe (G336), Unterbrechung  
P1098 Potentiometer für Saugrohrklappe (G336), Unterbrechung/Kurzschluss nach Plus



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- P1099 Ansteuerung Saugrohrklappe für Luftstromsteuerung elektrischer Fehler  
P1100 Bank 1, Sonde 2 Heizstromkreis Leistung zu gering  
P1101 Lambdasonde 1, cilinderrij 1, spanning te laag  
P1102 Lambdasonde 1, cilinderrij 1, kortsluiting naar plus  
P1103 Lambdasonde 1, cilinderrij 1, uitgangsspanning te laag  
P1104 Lambdasonde 1, cilinderrij 2, spanning te laag / luchtlek  
P1105 Lambdasonde 2, cilinderrij 1, kortsluiting naar plus  
P1106 Lambdasonde 1, cilinderrij 2, spanning te laag / luchtlek  
P1107 Lambdasonde 1, cilinderrij 2, kortsluiting naar plus  
P1108 BARO to MAP Sensor Comparison Too High  
P1109 Secondary Port Throttle System  
P1110 O2 Sensor Heating Circ.,Bank2-Sensor2 Short to B+  
P1111 Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage  
P1112 Lambda-regeling, cilinderrij 1, systeem te rijk  
P1113 Cilinderrij 1, Sonde 1, verwarmingsweerstand te groot  
P1114 Cilinderrij 1, Sonde 2, verwarmingsweerstand te groot  
P1115 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent High Voltage  
P1116 ECT Signal Unstable or Intermittent  
P1117 Engine Coolant Temp. Signal Out-Of-Range Low  
P1118 Engine Coolant Temp. Signal Out-Of-Range High  
P1119 ECT Signal Out-Of-Range With TFT Sensor  
P1120 Throttle Position (TP) Sensor 1 Circuit  
P1121 Throttle Position (TP) Sensor Circuit Intermittent High Voltage  
P1122 Throttle Position (TP) Sensor Circuit Intermittent Low Voltage  
P1123 Long Term Fuel Trim Add.Air.,Bank1 System too Rich  
P1124 Long Term Fuel Trim Add.Air., Bank1 System too Lean  
P1125 Accelerator Pedal Position (APP) System  
P1126 Long Term Fuel Trim Add.Air., Bank2 System too Lean  
P1127 Long Term Fuel Trim mult., Bank1 System too Rich  
P1128 Long Term Fuel Trim mult., Bank1 System too Lean  
P1129 Long Term Fuel Trim mult., Bank2 System too Rich  
P1130 Heated Oxygen Sensor (HO2S) Circuit Low Variance Bank 1 Sensor 1  
P1131 Heated Oxygen Sensor (HO2S) Circuit Low Variance Bank 1 Sensor 2  
P1132 Heated Oxygen Sensor (HO2S) Circuit Low Variance Bank 2 Sensor 1  
P1133 Heated Oxygen Sensor (HO2S) Insufficient Switching Bank 1 Sensor 1  
P1134 Heated Oxygen Sensor (HO2S) Transition Time Ratio Bank 1 Sensor 1  
P1135 Heated Oxygen Sensor (HO2S) Lean Mean Bank 1 Sensor 1  
P1136 Heated Oxygen Sensor (HO2S) Rich Mean Bank 1 Sensor 1  
P1137 Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2 Lean System or Low Voltage  
P1138 Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2 Rich or High Voltage  
P1139 Heated Oxygen Sensor (HO2S) Insuff. Switching Bank 1 Sensor 2  
P1140 Heated Oxygen Sensor (HO2S) Transition Time Ratio Bank 1 Sensor 2  
P1141 Heated Oxygen Sensor (HO2S) Heater Control Circuit Bank 1 Sensor 2  
P1142 Load Calculation Cross Check, Lower Limit Exceeded  
P1143 Heated Oxygen Sensor (HO2S) Bank 1 Sensor 3 Lean System or Low Voltage  
P1144 Heated Oxygen Sensor (HO2S) Bank 1 Sensor 3 Rich or High Voltage  
P1145 Heated Oxygen Sensor (HO2S) Cross Counts Bank 1 Sensor 3  
P1146 Mass or Volume Air Flow Circ Supply Malfunction  
P1147 O2 Control (Bank 2) System too lean  
P1148 O2 Control (Bank 2) System too rich  
P1149 O2 Control (Bank 1) Out of range



- P1150 O2 Control (Bank 2) Out of range  
P1151 Bank1, Long Term Fuel Trim, Range 1 Leanness Lower Limit Exceeded  
P1152 Bank1, Long Term Fuel Trim, Range 2 Leanness Lower Limit Exceeded  
P1153 Lambdasonde 2, cilinderrij 1 en 2, verwisseld  
P1154 Heated Oxygen Sensor (HO2S) Transition Time Ratio Bank 2 Sensor 1  
P1155 Sensor spruitsukdruk  
P1156 Sensor spuitstukdruk (G71)  
P1157 Sensor spuitstukdruk (G71), voedingsspanning  
P1158 Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2 Rich or High Voltage  
P1159 Heated Oxygen Sensor (HO2S) Cross Counts Bank 2 Sensor 2  
P1160 Manifold Temp.Sensor Circ. Open/Short to B-  
P1161 Heated Oxygen Sensor (HO2S) Heater Control Circuit Bank 2 Sensor 2  
P1162 Fuel Temp.Sensor (G81): Circ. Short to Ground  
P1163 Heated Oxygen Sensor (HO2S) Bank 2 Sensor 3 Lean System or Low Voltage  
P1164 Heated Oxygen Sensor (HO2S) Bank 2 Sensor 3 Rich or High Voltage  
P1165 Heated Oxygen Sensor (HO2S) Cross Counts Bank 2 Sensor 3  
P1166 Bank1, Long Term Fuel Trim, Range 2 Rich Limit Exceeded  
P1167 Luftmassenmesser 2 (G246) unplausibles Signal  
P1168 Luftmassenmesser 2 (G246) Unterbrechung/Kurzschluss nach Masse  
P1169 Luftmassenmesser 2 (G246) Kurzschluss nach Plus  
P1170 Bank to Bank Fuel Trim Offset  
P1171 Fuel System Lean During Acceleration  
P1172 Fuel Transfer Pump Flow Insufficient  
P1173 Throttle Actuation Potentiometer Sign.2 Signal too High  
P1174 Fuel Trim, Bank 1 Different injection times  
P1175 Voreinspritzung abgeschaltet  
P1176 (O2 Correction Behind Catalyst, B1 Limit Attained  
P1177 O2 Correction Behind Catalyst, B2 Limit Attained  
P1178 Linear O2 Sensor / Pump Current Open Circuit  
P1179 Linear O2 Sensor / Pump Current Short to ground  
P1180 Linear O2 Sensor / Pump Current Short to B+  
P1181 Linear O2 Sensor / Reference Voltage Open Circuit  
P1182 Linear O2 Sensor / Reference Voltage Short to ground  
P1183 Linear O2 Sensor / Reference Voltage Short to B+  
P1184 Linear O2 Sensor / Common Ground Wire Open Circuit  
P1185 Engine Oil Temperature Circuit  
P1186 EOT Circuit Performance  
P1187 EOT Sensor Circuit Low Voltage  
P1188 EOT Sensor Circuit High Voltage  
P1189 Engine Oil Pressure (EOP) Switch Circuit  
P1190 Engine Vacuum Leak  
P1191 Intake Air Duct Air Leak  
P1192 Geber für Kraftstoffdruck (G247) Versorgungsspannung  
P1193 Geber für Kraftstoffdruck (G247) Unterbrechung/Kurzschluß nach Plus  
P1194 Regelventil für Kraftstoffdruck (N276) Kurzschluß nach Plus  
P1195 Regelventil für Kraftstoffdruck (N276) Unterbrechung/Kurzschluß nach Masse  
P1196 O2 Sensor Heater Circ., Bank1-Sensor1 Electrical Malfunction  
P1197 O2 Sensor Heater Circ., Bank2-Sensor1 Electrical Malfunction  
P1198 O2 Sensor Heater Circ., Bank1-Sensor2 Electrical Malfunction  
P1199 O2 Sensor Heater Circ., Bank2-Sensor2 Electrical Malfunction  
P1200 Injector Control Circuit

P1201 Injector 1, storing in circuit  
 P1202 Injector 2, storing in circuit  
 P1203 Injector 3, storing in circuit  
 P1204 Injector 4, storing in circuit  
 P1205 Injector 5, storing in circuit  
 P1206 Injector 6, storing in circuit  
 P1207 Injector 7, storing in circuit  
 P1208 Injector 8, storing in circuit  
**P1209 Intake valves for cylinder shut-off Short circuit to ground**  
**P1210 Intake valves for cylinder shut-off Short to B+**  
 P1211 Mass Air Flow Circuit Intermittent High  
**P1212 Mass Air Flow Circuit Intermittent Low**  
 P1213 Injector 1, kortsluiting naar plus  
 P1214 Injector 2, kortsluiting naar plus  
 P1215 Injector 3, kortsluiting naar plus  
 P1216 Injector 4, kortsluiting naar plus  
 P1217 Injector 5, kortsluiting naar plus  
 P1218 Injector 6, kortsluiting naar plus  
 P1219 Injector 7, kortsluiting naar plus  
 P1220 Injector 8, kortsluiting naar plus  
**P1221 Fuel Pump Secondary Circuit Low**  
**P1222 Injector Control Circuit Intermittent**  
**P1223 [Cylinder shut-off exhaust valves Open circuit**  
 P1224 Zylinderabschaltung, Bank 2  
 P1225 Injector 1, kortsluiting naar min  
 P1226 Injector 2, kortsluiting naar min  
 P1227 Injector 3, kortsluiting naar min  
 P1228 Injector 4, kortsluiting naar min  
 P1229 Injector 5, kortsluiting naar min  
 P1230 Injector 6, kortsluiting naar min  
 P1231 Injector 7, kortsluiting naar min  
 P1232 Injector 8, kortsluiting naar min  
**P1233 Lasterfassung Fehlfunktion**  
**P1234 Injector Circuit Cylinder 5 Intermittent**  
**P1235 Abgas Bank 3, Lambdakorrektur hinter Katalysator Regelgrenze erreicht**  
**P1236 Abgas Bank 4, Lambdakorrektur hinter Katalysator Regelgrenze erreicht**  
 P1237 Injector 1, onderbreking  
 P1238 Injector 2, onderbreking  
 P1239 Injector 3, onderbreking  
 P1240 Injector 4, onderbreking  
 P1241 Injector 5, onderbreking  
 P1242 Injector 6, onderbreking  
 P1243 Injector 7, onderbreking  
 P1244 Injector 8, onderbreking  
 P1245 Sensor verstuivernaaldslag (G80)  
 P1246 Sensor verstuivernaaldslag (G80)  
 P1247 Sensor verstuivernaaldslag (G80)  
 P1248 Inspuitbegin regeling  
**P1249 Fuel consumption signal Electrical Fault in Circuit**  
**P1250 Early Fuel Evaporation Heater Circuit**  
**P1251 Start of Injection Solenoid (N108) Circ Short to B+**

- P1252 Start of Injection Solenoid Circ Open/Short to Ground
- P1253 Fuel consumption signal Short to ground
- P1254 Fuel consumption signal Short to B+
- P1255 Engine Coolant Temp.Circ Short to Ground
- P1256 Engine Coolant Temp Sensor (G62): Open or Short to Plus
- P1257 Supercharger System Overboost
- P1258 Engine Coolant Overtemperature - above 268°F - Protection Mode Active
- P1260 Last Test Failed Failed SCC ENTER:More Info.
- P1260 Ventiel pompverstuiver cylinder 1 (N240)
- P1261 Ventiel pompverstuiver cylinder 1 (N240)
- P1262 Ventiel pompverstuiver cylinder 1 (N240)
- P1263 Ventiel pompverstuiver cylinder 2 (N241)
- P1264 Ventiel pompverstuiver cylinder 2 (N241)
- P1265 Ventiel pompverstuiver cylinder 2 (N241)
- P1266 Ventiel pompverstuiver cylinder 3 (N242)
- P1267 Ventiel pompverstuiver cylinder 3 (N242)
- P1268 Ventiel pompverstuiver cylinder 3 (N242)
- P1269 Ventiel pompverstuiver cylinder 4 (N243)
- P1270 Ventiel pompverstuiver cylinder 4 (N243)
- P1271 Ventiel pompverstuiver cylinder 4 (N243)
- P1272 Ventiel pompverstuiver cylinder 5 (N244)
- P1273 Ventiel pompverstuiver cylinder 5 (N244)
- P1274 Ventiel pompverstuiver cylinder 5 (N244)
- P1275 Ventiel pompverstuiver cylinder 6 (N245)
- P1276 Ventiel pompverstuiver cylinder 6 (N245)
- P1277 Accelerator Pedal Position Sensor 1 Circuit Low Voltage
- P1278 Accelerator Pedal Position Sensor 1 Circuit High Voltage
- P1279 Ventil für Kraftstoffdosierung (N290) Unterbrechung/Kurzschluss nach Masse
- P1280 Accelerator Pedal Position (APP) Sensor 2 Circuit
- P1281 Accelerator Pedal Position Sensor 2 Circuit Performance
- P1282 Accelerator Pedal Position Sensor 2 Circuit Low Voltage
- P1283 Accelerator Pedal Position Sensor 2 Circuit High Voltage
- P1284 Fuel Inj.Air Contr.Valve Circ. Open
- P1285 Accelerator Pedal Position Sensor 3 Circuit
- P1286 Accelerator Pedal Position Sensor 3 Circuit Performance
- P1287 Accelerator Pedal Position Sensor 3 Circuit Low Voltage
- P1288 Accelerator Pedal Position Sensor 3 Circuit High Voltage
- P1289 Turbocharger bypass valve short to ground
- P1290 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) Signal zu groß
- P1291 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) Signal zu klein
- P1292 Thermostat für kennfeldgesteuerte Motorkühlung (F265) Unterbrechung
- P1293 Thermostat für kennfeldgesteuerte Motorkühlung (F265) Kurzschluß nach Plus
- P1294 Thermostat für kennfeldgesteuerte Motorkühlung (F265) Kurzschluß nach Masse
- P1295 Bypass Turbolader Durchsatz fehlerhaft
- P1296 fout in motor koelsysteem
- P1297 Drukverlies tussen de turbo en de gasklep (check D.V.)
- P1298 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) Unplausibles Signal
- P1299 Ventil für Kraftstoffdosierung (N290) Fehlfunktion
- P1300 Ignitor Circuit
- P1301 Klopgeling cilinder 9, regelgrens bereikt
- P1302 Klopgeling cilinder 10, regelgrens bereikt

- P1304 Klopgeling cilinder 11, regelgrens bereikt  
P1304 Klopgeling cilinder 12, regelgrens bereikt  
**P1305 Ignition Coil 2 Primary Feedback Circuit**  
**P1306 Zündansteuerung Zyl. 9 Kurzschluß nach Plus**  
**P1307 Zündansteuerung Zyl. 9 Kurzschluß nach Masse**  
**P1308 Zündansteuerung Zyl. 10 Unterbrechung**  
**P1309 Zündansteuerung Zyl. 10 Kurzschluß nach Plus**  
**P1310 Ignition Coil 3 Primary Feedback Circuit**  
**P1311 Zündansteuerung Zyl. 11 Unterbrechung**  
**P1312 Zündansteuerung Zyl. 11 Kurzschluß nach Plus**  
**P1313 Zündansteuerung Zyl. 11 Kurzschluß nach Masse**  
**P1314 Zündansteuerung Zyl. 12 Unterbrechung**  
**P1315 Ignition Coil 4 Primary Feedback Circuit**  
**P1316 Zündansteuerung Zyl. 12 Kurzschluß nach Masse**  
**P1317 Klopgeling cilinder 13, regelgrens bereikt**  
**P1318 Klopgeling cilinder 14, regelgrens bereikt**  
**P1319 Klofsensor 1 (G61) Kurzschluss nach Masse**  
**P1320 IC 4X Reference Circuit Intermittent**  
**P1321 Electronic Ignition System Fault Line**  
**P1322 EI System or Ignition Control Extra or Missing**  
**P1323 IC 24X Reference Circuit Low Frequency**  
**P1324 Crank RPM Too Low**  
**P1325 Klopgeling cilinder 1, regelgrens bereikt**  
**P1326 Klopgeling cilinder 2, regelgrens bereikt**  
**P1327 Klopgeling cilinder 3, regelgrens bereikt**  
**P1328 Klopgeling cilinder 4, regelgrens bereikt**  
**P1329 Klopgeling cilinder 5, regelgrens bereikt**  
**P1330 Klopgeling cilinder 6, regelgrens bereikt**  
**P1331 Klopgeling cilinder 7, regelgrens bereikt**  
**P1332 Klopgeling cilinder 8, regelgrens bereikt**  
**P1333 Klopgeling cilinder 15, regelgrens bereikt**  
**P1334 Klopgeling cilinder 16, regelgrens bereikt**  
**P1335 Regeling motorkoppel, limiet bereikt**  
**P1336 Regeling motorkoppel, limiet overschreden**  
**P1337 Camshaft Position Sensor, Bank1 Short to Ground**  
**P1338 Camshaft Position Sensor, Bank1 Open Circ./Short to B+**  
**P1339 Sensor nokkenaspositie - Sensor motortoerental, verwisseld**  
**P1340 Camshaft Position Sensor (G40) / Engine Speed Sensor (G28): Incorrect Correlation**  
**P1341 Ontstekensversterker, primair circuit 1, kortsluiting naar min**  
**P1342 Ontstekensversterker, primair circuit 1, kortsluiting naar plus**  
**P1343 Ontstekensversterker, primair circuit 2, kortsluiting naar min**  
**P1344 Ontstekensversterker, primair circuit 2, kortsluiting naar plus**  
**P1345 Ontstekensversterker, primair circuit 3, kortsluiting naar min**  
**P1346 Ontstekensversterker, primair circuit 3, kortsluiting naar plus**  
**P1347 Bank 2, Crankshaft-/Camshaft os.Sens.Sign. Out of Sequence**  
**P1348 Ignition Coil Power Output Stage 1, Open Circuit**  
**P1349 Ignition Coil Power Output Stage 2, Open Circuit**  
**P1350 Ignition Control System**  
**P1351 Ignition Coil Control Circuit High Voltage**  
**P1352 IC Output High/Pulse Detected when GND\_Cyl. 2**  
**P1353 IC Output High/Pulse Detected when GND\_Cyl. 3**

- P1354 Sensor regelschuifslag inspuitpomp (G149)
- P1355 Bobine / versterker cilinder 1, onderbreking
- P1356 Bobine / versterker cilinder 1, kortsluiting naar plus
- P1357 Bobine / versterker cilinder 1, kortsluiting naar min
- P1358 Bobine / versterker cilinder 2, onderbreking
- P1359 Bobine / versterker cilinder 2, kortsluiting naar plus
- P1360 Bobine / versterker cilinder 2, kortsluiting naar min
- P1361 Bobine / versterker cilinder 3, onderbreking
- P1362 Bobine / versterker cilinder 3, kortsluiting naar plus
- P1363 Bobine / versterker cilinder 3, kortsluiting naar min
- P1364 Bobine / versterker cilinder 4, onderbreking
- P1365 Bobine / versterker cilinder 4, kortsluiting naar plus
- P1366 Bobine / versterker cilinder 4, kortsluiting naar min
- P1367 Bobine / versterker cilinder 5, onderbreking
- P1368 Bobine / versterker cilinder 5, kortsluiting naar plus
- P1369 Bobine / versterker cilinder 5, kortsluiting naar min
- P1370 Bobine / versterker cilinder 6, onderbreking
- P1371 Bobine / versterker cilinder 6, kortsluiting naar plus
- P1372 Bobine / versterker cilinder 6, kortsluiting naar min
- P1373 Cyl. 7, ignition circuit Open Circuit**
- P1374 3X Reference Circuit**
- P1375 IC 24X Reference Circuit High Voltage**
- P1376 Ignition Ground Circuit**
- P1377 IC Cam Pulse To 4X Reference Pulse**
- P1378 Cyl. 8, ignition circuit short to ground**
- P1379 Zylinder 13 Verbrennungsaussetzer erkannt**
- P1380 Misfire Detected - Rough Road Data Not Available**
- P1381 Misfire Detected - No Communication with Brake Control Module**
- P1382 Zylinder 16 Verbrennungsaussetzer erkannt**
- P1383 Fasatura camme variabili troppo ritardata (banco 1) Codice standard, può VARIAREP1383**
- P1384 Regelmodule defect**
- P1385 Regelmodule defect**
- P1386 Regelmodule klopregeling defect**
- P1387 Internal Contr. Module altitude sensor error**
- P1388 Internal Contr. Module drive by wire error; Control Module Malfunction - DBW Throttle Monitoring**
- P1389 Steuergerät 2 für Dieseldirekteinspritzanlage (J494) defekt**
- P1390 Wheel Speed Sensor 1 - G - Sensor Circuit**
- P1391 Wheel Speed Sensor 1 - G - Sensor Circuit Performance**
- P1392 Wheel Speed Sensor 1 - G - Sensor Circuit Low Voltage**
- P1393 Ontstekingsversterker, primair circuit 1, storing in circuit**
- P1394 Ontstekingsversterker, primair circuit 2, storing in circuit**
- P1395 Ontstekingsversterker, primair circuit 3, storing in circuit**
- P1396 Wheel Speed Sensor 2 - G - Sensor Circuit Performance**
- P1397 Wheel Speed Sensor 2 - G - Sensor Circuit Low Voltage**
- P1398 Wheel Speed Sensor 2 - G - Sensor Circuit High Voltage**
- P1399 Wheel Speed Sensor 2 - G - Sensor Circuit Intermittent**
- P1400 magneetklep voor de uitlaatgasrecirculatie (N18)**
- P1401 magneetklep voor de uitlaatgasrecirculatie (N18)**
- P1402 magneetklep voor de uitlaatgasrecirculatie (N18)**
- P1403 EGR, regelverschil**
- P1404 EGR, basisinstelling niet uitgevoerd**



- P1405 Exhaust Gas Recirculation System Valve 3  
P1406 EGR Valve Pintle Position Circuit  
P1407 EGR Air Intrusion in Exhaust Supply to EGR Valve  
P1408 Intake Manifold Pressure Sensor Circuit  
P1409 EGR Vacuum System Leak  
P1410 Fuel Tank Pressure System  
P1411 Sec.Air Inj.Sys., Bank 2 Flow too Flow  
P1412 EGR Different.Pressure Sensor Signal too Low  
P1413 EGR Different.Pressure Sensor Signal too High  
P1415 Secondary Air Injection (AIR) System Bank 1  
P1416 Secondary Air Injection (AIR) System Bank 2  
P1416 Ventil für Abgasrückführung (N18), Kennlinienadaption oberer Grenzwert überschritten  
P1417 Secondary Air Injection System Relay A Control Circuit High  
P1418 Fuel Level Sensor Circ Signal too High  
P1419 Intake Air Low Pressure Switch Circuit Low Voltage  
P1420 Intake Air Low Pressure Switch Circuit High Voltage  
P1421 Sec.Air Inj.Valve Circ Short to Ground  
P1422 Intake Air High Pressure Switch Circuit High Voltage  
P1423 Sec.Air Inj.Sys., Bank 1 Flow too Low  
P1424 Sec.Air Inj.Sys., Bank 1 Leak Detected  
P1425 Tank Vent.Valve Short to Ground  
P1426 EVAP Purge Valve (N80): Open Circuit  
P1427 Vacuumpomp van de remmen, kortsluiting naar plus  
P1428 Vacuumpomp van de remmen, kortsluiting naar min  
P1429 Vacuumpomp van de remmen, onderbreking  
P1430 Vacuumpomp van de remmen, onderbreking / kortsluiting naar plus  
P1431 Vacuumpomp van de remmen, onderbreking / kortsluiting naar min  
P1432 Sec.Air Inj.Valve Open  
P1433 Relais pomp luchtinblaassysteem (J299) onderbreking  
P1434 Relais pomp luchtinblaassysteem (J299) kortsluiting naar plus  
P1435 Relais pomp luchtinblaassysteem (J299) kortsluiting naar min  
P1436 Relais pomp luchtinblaassysteem (J299) storing in electrisch circuit  
P1437 Ventil 2 für Abgasrückführung (N213) Kurzschluss nach Plus  
P1438 Ventil 2 für Abgasrückführung (N213) Unterbrechung/Kurzschluss nach Masse  
P1439 EGR Potentiometer Error in Basic Seting  
P1440 magneetklep voor de uitlaatgasrecirculatie (N18) onderbroken  
P1441 magneetklep voor de uitlaatgasrecirculatie (N18), onderbreking of kortsluiting naar massa  
P1442 EGR Valve Position Sensor Signal too high  
P1441 Evaporative Emission (EVAP) System Flow During Non-Purge  
P1442 EVAP Vacuum Sw. High Voltage During Ign. On  
P1445 Catalyst Temp.Sensor 2 Circ. Range/Performance  
P1446 Catalyst Temp.Circ Short to Ground  
P1447 Catalyst Temp.Circ Open/Short to B+  
P1448 Catalyst Temp.Sensor 2 Circ. Short to Ground  
P1449 Catalyst Temp.Sensor 2 Circ. Open/Short to B+  
P1450 Barometric Pressure Sensor Circuit / Sec.Air Inj.Sys.Circ Short to B+  
P1451 Barometric Press. Sensor Performance  
P1452 Sec.Air Inj.Sys. Open Circ.  
P1453 Temperatuursensor uitlaatgasrecirculatie (egr) 1, onderbreking / kortsluiting naar plus  
P1454 Temperatuursensor uitlaatgasrecirculatie (egr) 1, kortsluiting naar min  
P1455 Temperatuursensor uitlaatgasrecirculatie (egr) 1, bereik - vermogens probleem



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- P1456 Temperatuurregeling uitlaatgasrecirculatie (egr) 1, regellimiet bereikt  
P1457 Temperatuursensor uitlaatgasrecirculatie (egr) 2, onderbreking / kortsluiting naar plus  
P1458 Temperatuursensor uitlaatgasrecirculatie (egr) 2, kortsluiting naar min  
P1459 Temperatuursensor uitlaatgasrecirculatie (egr) 2, bereik - vermogens probleem  
P1460 Temperatuurregeling uitlaatgasrecirculatie (egr) 2, regellimiet bereikt  
P1461 Temperatuurregeling uitlaatgasrecirculatie (egr), cilinderrij 1, bereik / vermogens probleem  
P1462 Temperatuurregeling uitlaatgasrecirculatie (egr), cilinderrij 2, bereik / vermogens probleem  
P1463 Sekundärluftsysteem, Bank 3 Fehlfunktion  
P1464 Sekundärluftsysteem, Bank 4 Fehlfunktion  
P1465 Additive Pump Short Circuit to B+  
P1466 Additive Pump Open/Short to Ground  
P1467 EVAP Canister Purge Solenoid Valve Short Circuit to B+  
P1468 EVAP Canister Purge Solenoid Valve Short Circuit to Ground  
P1469 EVAP Canister Purge Solenoid Valve Open Circuit  
P1470 EVAP Emission Contr.LDP Circ Electrical Malfunction  
P1471 EVAP Emission Contr.LDP Circ Short to B+  
P1472 EVAP Emission Contr.LDP Circ Short to Ground  
P1473 EVAP Emission Contr.LDP Circ Open Circ.  
P1474 EVAP Canister Purge Solenoid Valve electrical malfunction  
P1475 EVAP Leak Detection Pump: No Signal  
P1476 EVAP Emission Contr.LDP Circ Malfunction/Insufficient Vacuum  
P1477 EVAP Emission Contr.LDP Circ Malfunction  
P1478 EVAP Emission Contr.LDP Circ Clamped Tube Detected  
P1479 Brake Boost Vacuum System: Mechanical Failure  
P1480 Cooling Fan 1 Control Circuit High  
P1481 Cooling Fan Speed Sensor Circuit  
P1482 Cooling Fan Speed Output Circuit  
P1483 Engine Cooling System Performance  
P1484 Cooling Fan System Performance  
P1485 Sekundärlufteinblasventil 2 (N320) Unterbrechung  
P1486 Sekundärlufteinblasventil 2 (N320) elektrischer Fehler im Stromkreis  
P1487 Sekundärlufteinblasventil 2 (N320) Kurzschluß nach Masse  
P1488 Sekundärlufteinblasventil 2 (N320) Kurzschluß nach Plus  
P1489 Tankentlüftungsventil 2 (N333) Kurzschluß nach Plus  
P1490 Tankentlüftungsventil 2 (N333) Kurzschluß nach Masse  
P1491 Tankentlüftungsventil 2 (N333) Unterbrechung  
P1492 Tankentlüftungsventil 2 (N333) elektrischer Fehler im Stromkreis  
P1493 Unterdruckpumpe für Bremse Leistung zu gering  
P1494 Tankentlüftungssystem 2 Durchsatz fehlerhaft  
P1495 Umschaltventil für Kühler Abgasrückführung (N345) Unterbrechung/Kurzschluss nach Masse  
P1496 Umschaltventil für Kühler Abgasrückführung (N345) Kurzschluss nach Plus  
P1497 Sekundärluftsysteem, Bank 3 Durchfluss fehlerhaft  
P1498 Sekundärluftsysteem, Bank 4 Durchfluss fehlerhaft  
P1499 Umschaltventil 2 für Kühler Abgasrückführung (N381) Unterbrechung / Kurzschluss nach Masse  
P1500 Relais brandstofpomp, storing in circuit  
P1501 Relais brandstofpomp, kortsluiting naar massa  
P1502 Relais brandstofpomp, kortsluiting naar plus  
P1503 Belastingssignaal wisselstroomdynamo  
P1504 Intake Air Sys.Bypass Leak Detected  
P1505 Closed Throttle Pos. Does Not Close/Open Circ  
P1506 Throttle Idle Switch (F60): Does not Open or Short to Ground



- P1507 Idle Sys.Learned Value Lower Limit Attained  
P1508 Idle Speed Low - Idle Air Control (IAC) System Not Responding  
P1509 Idle Speed High - Idle Air Control (IAC) System Not Responding  
P1510 Throttle Control System Performance - Throttle Limitation Active  
P1511 Throttle Control System - Backup System Performance  
P1512 Intake Manifold Changeover Valve circuit Short to B+  
P1513 Intake Manifold Changeover Valve2 circuit Short to B+  
P1514 Airflow to TP Sensor Correlation High  
P1515 Electronic Throttle System Throttle Position  
P1516 Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance  
P1517 Electronic Throttle Module  
P1518 Electronic Throttle Module to PCM Communication  
P1519 Throttle Actuator Control (TAC) Module Internal Circuit  
P1520 Transmission Range Switch Circuit  
P1521 Transmission Engaged at High Throttle Angle  
P1522 Park/Neutral to Drive/Reverse at High RPM  
P1523 Throttle Closed Position Performance  
P1524 Throttle Closed Position Performance  
P1525 Throttle Body ServiceRequired  
P1526 Minimum Throttle Position Not Learned  
P1527 Transmission Range to Pressure Switch Correlation  
P1528 Governor  
P1529 Heated Windshield Request Problem  
P1530 Throttle Actuator Control (TAC) Module Internal Circuit  
P1531 A/C Low Side Temperature Sensor Fault  
P1532 A/C Evaporator Temp. Sens. Circuit Low Voltage  
P1533 Actuator positie nokkenas (N208), cilinderrij 2; storing in circuit  
P1534 Actuator positie nokkenas (N208), cilinderrij 2, kortsluiting naar plus  
P1535 Actuator positie nokkenas (N208), cilinderrij 2, kortsluiting naar min  
P1536 Actuator positie nokkenas (N208), cilinderrij 2, onderbreking  
P1537 Stopklep brandstoftoevoer (N109)  
P1538 Stopklep brandstoftoevoer (N109)  
**P1539 A/C Clutch Status Circuit High Voltage**  
P1540 Wagen snelheidssignaal  
P1541 A/C High Side Over Temperature  
P1542 A/C System High Pressure High Temperature  
P1543 A/C System Performance  
P1544 A/C Refrigerant Condition Very Low  
P1545 Air Conditioning (A/C) Clutch Relay Control Circuit  
P1546 A/C Clutch Status Circuit Low Voltage  
P1547 A/C System Performance Degraded  
P1548 A/C Recirculation Circuit  
P1549 Boost Pressure Regulation Valve (N75), Short to Ground  
P1550 Charge Pressure: Control Deviation  
P1551 Throttle Valve Rest Position Not Reached During Learn  
P1552 Cruise Control Feedback Circuit  
P1553 Electronic Variable Orifice Output  
P1554 Idle Speed Contr.Throttle Pos. Basic Setting Conditions not met  
P1555 Charge Pressure Upper Limit exceeded  
P1556 Charge Pressure Control: Negative Deviation  
P1557 Charge Pressure Contr. Positive Deviation



- P1558 Cruise Control Servo Indicates Low  
P1559 Cruise Control Power Management Mode  
P1560 TransaxleNotinDriveCruiseControlDisabled  
P1561 Inspuitregelaar (N146)  
P1562 Inspuitregelaar (N146)  
P1563 Inspuitregelaar (N146)  
P1564 Vehicle Acceleration Too High Cruise Control Disabled  
P1565 Cruise Servo Position Sensor  
P1566 Engine RPM Too High Cruise Control Disabled  
P1567 Active Banking Control Active Cruise Control Disabled  
P1568 Cruise Servo Stroke Greater than Commanded in Cruise  
P1569 Cruise Servo Stroke High While not in Cruise  
P1570 Traction Control Active Cruise Control Disabled  
P1571 Traction Control Torque Request Circuit  
P1572 ASR Active Circuit Low Too Long  
P1573 PCM/EBTCM Serial Data Circuit  
P1574 Stoplamp Switch Circuit  
P1575 Extended Travel Brake Switch Circuit  
P1576 BBV Sensor Circuit High Voltage  
P1577 BBV Sensor Circuit Low Voltage  
P1578 BBV Sensor Circuit Low Vacuum  
P1579 P/N to D/R at High Throttle Angle Power Reduction Mode Active  
P1580 Cruise Move Circuit Low Voltage  
P1581 Cruise Move Circuit High Voltage  
P1582 Cruise Direction Circuit Low Voltage  
P1583 Cruise Direction Circuit High Voltage  
P1584 Cruise Control Disabled  
P1585 Cruise Control Inhibit Output Circuit  
P1586 Regelsolenoid motorbevestiging (N144/N145), kortsluiting naar plus  
P1587 Cruise Control Clutch Control Circuit Low  
P1588 Cruise Control Clutch Control Circuit High  
P1589 Potentiometer Drehknopf Temperaturwahl (G267) Kurzschluss nach Masse  
P1590 Potentiometer Drehknopf Temperaturwahl (G267) Unterbrechung  
P1591 Magnetventil für Ladedruckbegrenzung (N75) keine Funktion  
P1592 Signal Höhengeber/Ladedrucksensor unplausibles Verhältnis  
P1593 Höhenadaption Signal außerhalb Toleranz  
P1594 Geber für Oeltemperatur, Nockenwellenverstellung (G277) Kurzschluss nach Plus  
P1595 Geber für Oeltemperatur, Nockenwellenverstellung (G277) Unterbrechung/Kurzschluss nach Masse  
P1596 Datenbus-Antrieb unplausible Botschaft vom Niveauregulierungs-SG (J197)  
P1597 Datenbus-Antrieb fehlende Botschaft vom Niveauregulierungs-SG (J197)  
P1598 Geber für Oeltemperatur, Nockenwellenverstellung (G277) unplausibles Signal  
P1599 Engine Stall or Near Stall Detected  
P1600 Voedingsspanning contact 15 te laag  
P1601 Serial Comm. Problem With Device 1  
P1602 Knock Sensor (KS) Module Performance  
P1603 Loss of SDM Serial Data  
P1604 Loss of IPC Serial Data  
P1605 Loss of HVAC Serial Data  
P1606 Serial Communication Problem With Device 6  
P1607 Serial Communication Problem With Device 7

- P1608 Serial Communication Problem With Device 8
- P1609 Loss Of TCS Serial Data
- P1610 Loss of PZM Serial Data
- P1611 Loss of CVRTD Serial Data
- P1612 Regeleenheid verkeerd gecodeerd
- P1613 Loss of DIM Serial Data
- P1614 Loss of RIM Serial Data
- P1615 Loss of VTD Serial Data
- P1616 Waarschuwingslampje gloeibougie - kortsluiting tegen positief
- P1617 Waarschuwingslampje gloeibougie - onderbreking/kortsluiting tegen massa
- P1618 Relais voor gloeispiraal (J52)
- P1619 Relais voor gloeispiraal (J52)
- P1620 Low Coolant Circuit
- P1621 Control Module Long Term Memory Performance
- P1622 Cylinder Select
- P1623 Transmission Temp Pull-Up Resistor
- P1624 Customer Snapshot Requested Data Available
- P1625 TCM System Reset
- P1626 Theft Deterrent Fuel Enable Signal Not Received
- P1627 A/D Performance
- P1628 ECT Pull-Up Resistor
- P1629 Theft Deterrent System Cranking Signal**
- P1630 Gaspedaalpositiesensor 1, signaal te laag
- P1631 Gaspedaalpositiesensor 1, signaal te hoog
- P1632 Sensor gaspedaalstand (G79)
- P1633 Ignition 0 Switch Circuit
- P1634 Ignition 1 Switch Circuit
- P1635 5 Volt Reference Circuit
- P1636 PCM Stack Overrun
- P1637 Generator L-Terminal Circuit
- P1638 Generator F-Terminal Circuit
- P1639 5 Volt Reference 2 Circuit
- P1640 Driver-1-Input High Voltage/ Internal Control Module: EEPROM Error
- P1641 Malfunction Indicator Lamp (MIL) Control Circuit
- P1642 Vehicle Speed Output Circuit
- P1643 Controleer AUB FoutCodeGeheugen van Centrale Electron. Regelapparaat
- P1644 Traction Control Delivered Torque Output Circuit
- P1645 Evaporative Emission (EVAP) Vent Solenoid Control Circuit
- P1646 Evaporative Emission (EVAP) Vent Solenoid Control Circuit
- P1647 Driver 1 Line 7
- P1648 CAN gegevensbus, defect
- P1649 Powertrain Data Bus: Missing Message from ABS Controller
- P1650 Control Module Output B Circuit
- P1651 Fan 1 Relay Control Circuit
- P1652 Powertrain Induced Chassis Pitch Output Circuit
- P1653 Oil Level Lamp Control Circuit
- P1654 Cruise Control Inhibit Output Circuit
- P1655 EVAP Purge Solenoid Control Circuit
- P1656 Airco signaal, kortsluiting naar min
- P1657 Airco signaal, kortsluiting naar plus
- P1658 Starter Enable Relay Control Circuit

- P1659 Aanjagermotor koelvloeistof 1, kortsluiting naar plus  
 P1660 Aanjagermotor koelvloeistof 1, kortsluiting naar min  
 P1661 Aanjagermotor koelvloeistof 2, kortsluiting naar plus  
 P1662 Aanjagermotor koelvloeistof 2, kortsluiting naar min  
**P1663 Oil Life Lamp Control Circuit**  
**P1664 1-4 Upshift Lamp Control Circuit**  
**P1665 Driver 3 Line 5**  
 P1666 Ventiel pompverstuiver cilinder 1 (N240) fout geconstateerd in het electrische circuit  
 P1667 Ventiel pompverstuiver cilinder 2 (N241) fout geconstateerd in het electrische circuit  
 P1668 Ventiel pompverstuiver cilinder 3 (N242) fout geconstateerd in het electrische circuit  
 P1669 Ventiel pompverstuiver cilinder 4 (N243) fout geconstateerd in het electrische circuit  
 P1670 Ventiel pompverstuiver cilinder 5 (N244) fout geconstateerd in het electrische circuit  
 P1671 Ventiel pompverstuiver cilinder 6 (N245) fout geconstateerd in het electrische circuit  
 P1672 Aanjagermotor koelvloeistof, snelheid 1; onderbreking / kortsluiting naar min  
**P1673 Engine Hot Lamp Control Circuit**  
**P1674 Tachometer Control Circuit**  
**P1675 EVAP Vent Solenoid Control Circuit**  
 P1676 Waarschuwingslampje elektronisch gasklepsysteem; storing in circuit  
 P1677 Waarschuwingslampje elektronisch gasklepsysteem; kortsluiting naar plus  
 P1678 Waarschuwingslampje elektronisch gasklepsysteem; kortsluiting naar min  
 P1679 Waarschuwingslampje elektronisch gasklepsysteem; onderbreking  
 P1680 Noodloopfunctie aktief  
 P1681 Motorregelmodule; onvoltooide programmering  
**P1682 Driver 5 Line 2**  
**P1683 Driver 5 Line 3**  
**P1684 Driver 5 Line 4**  
**P1685 Driver 5 Line 5**  
**P1686 Driver 5 Line 6**  
**P1687 Driver 5 Line 7**  
**P1688 Datenbus-Antrieb unplausible Botschaft von Allrad-Elektronik**  
**P1689 Delivered Torque Circuit Fault**  
 P1690 Waarschuwingslampje storing, storing in circuit  
 P1691 Waarschuwingslampje storing, onderbreking  
 P1692 Waarschuwingslampje storing, kortsluiting naar min  
 P1693 Waarschuwingslampje storing, kortsluiting naar plus  
**P1694 Tachometer Circuit High Voltage**  
**P1695 Remote Keyless Entry Circuit Low**  
**P1696 Remote Keyless Entry Voltage High**  
 P1697 Bitte Fehlerspeicher des Gebers für Lenkwinkel auslesen  
 P1698 Bitte Fehlerspeicher der Lenksäulenelektronik auslesen  
 P1699 Datenbus Antrieb fehlende Botschaft von Lenksäulenelektronik  
 P1700 Transmission Control Module (TCM) Requested MIL Illumination  
 P1701 Trans. MIL Request Circuit  
 P1702 Fehler kann Steuergeräteersatzfunktion nicht auslösen, da anderer Fehler mit gleicher Priorität vorliegt  
 P1703 Notlauf wegen Steuergerät-Reset  
 P1704 Kick Down Switch Malfunction  
 P1705 P/N Signal Output Circuit  
 P1706 Getriebe defekt  
 P1707 Interference in Mechatronic Module  
 P1711 Wheel Speed Signal 1 Range/Performance

- P1716 Wheel Speed Signal 2 Range/Performance
- P1719 Incorrect Shifting Detected (TCM)
- P1721 Wheel Speed Signal 3 Range/Performance
- P1723 Starter Interlock Circ. Open
- P1724 Starter Interlock Circ. Short to Ground
- P1726 Wheel Speed Signal 4 Range/Performance
- P1728 Different Wheel Speed Signals Range/Performance
- P1729 Starter Interlock Circ. Short to B+
- P1733 Tiptronic Switch Down Circ. Short to Ground
- P1737 Geber 1 für Hydraulikdruck Getriebe Unterbrechung/Kurzschluss nach Plus
- P1738 Geber 2 für Hydraulikdruck Getriebe Unterbrechung/Kurzschluss nach Plus
- P1739 Tiptronic Switch up Circ. Short to Ground
- P1740 Torque Reduction Signal Circuit
- P1741 Clutch pressure adaptation at limit
- P1742 Clutch torque adaptation at limit
- P1743 TP Signal from ECM
- P1744 Tiptronic Switch Recognition Circ. Short to Ground
- P1745 Transm.Contr.Unit Relay Short to B+
- P1746 Transm.Contr.Unit Relay Malfunction
- P1747 Transm.Contr.Unit Relay Open/Short to Ground
- P1748 Transm.Contr.Unit Self-Check
- P1749 Transm.Contr.Unit Incorrect Coded
- P1750 Power Supply Voltage Low Voltage
- P1751 Power Supply Voltage High Voltage
- P1752 Power Supply Malfunction
- P1753 Schalter für Tiptronic, (F189) unplausible Signal
- P1754 Schalter für Tiptronic, hoch (F189) Unterbrechung/Kurzschluss nach Plus
- P1755 Schalter für Tiptronic, zurück (F189) Unterbrechung/Kurzschluss nach Plus
- P1756 Schalter für Tiptronic, Erkennung (F189) Unterbrechung/Kurzschluss nach Plus
- P1757 Spannungsversorgung Unterbrechung
- P1758 Spannungsversorgung Klemme 15 Unterbrechung
- P1759 Getriebeöltemperatur mehrfach überschritten
- P1760 TCM Supply Voltage Interrupted
- P1761 Shift Lock Short to Ground
- P1762 Shift Lock Short to B+
- P1763 Shift Lock Open
- P1764 Transmission temperature control
- P1765 Hydraulic Pressure Sensor 2 adaptation at limit
- P1766 Throttle Angle Signal Stuck Off
- P1767 Throttle Angle Signal Stuck On
- P1768 Hydraulic Pressure Sensor 2 Too High
- P1769 Hydraulic Pressure Sensor 2 Too Low
- P1770 Load Signal Range/Performance
- P1771 Load Signal Stuck Off
- P1772 Load Signal Stuck On
- P1773 Hydraulic Pressure Sensor 1 Too High
- P1774 Hydraulic Pressure Sensor 1 Too Low
- P1775 Hydraulic Pressure Sensor 1 adaptation at limit
- P1776 Hydraulic Pressure Sensor 1 range/performance
- P1777 Hydraulic Pressure Sensor 2 range/performance
- P1778 Solenoid EV7 Electrical Malfunction

- P1779 Engine Torque Delivered to TCM Signal
- P1780 Park/Neutral Position [PNP] Switch Circuit
- P1781 Engine Torque Signal Circuit
- P1782 Engine Torque Reduction Short to B+
- P1783 Kupplungsmomentenadaption 2 Adoptionsgrenze erreicht
- P1784 Shift up/down Wire Open/Short to Ground
- P1785 Shift up/down Wire Short to B+
- P1786 Reversing Light Circ. Open
- P1787 Reversing Light Circ. Short to Ground
- P1788 Reversing Light Circ. Short to B+
- P1789 Idle Speed Intervention Circ. Error Message from Engine Contr.
- P1790 Transmission Control Module Checksum
- P1791 Transmission Control Module Loop
- P1792 Transmission Control Module Reprogrammable Memory
- P1793 Transmission Control Module Stack Overrun
- P1794 PCM / Batteriespannungs Fehler- VBAT zu hoch oder zu niedrig
- P1795 CAN Bus Throttle Body Position
- P1796 Vehicle Speed Signal Circ. Short to Ground
- P1797 Vehicle Speed Signal Circ. Short to B+
- P1798 Output Speed Sensor 2 Circ. Range/Performance
- P1799 Output Speed Sensor 2 Circ. Rpm too High
- P1800 TCM Power Relay Control Circuit
- P1801 Performance Selector Switch Failure
- P1802 Kupplungspedalschalter (F194) unplausibles Signal
- P1803 Planetennachschaltstufe mechanischer Fehler
- P1804 Ground Control Relay
- P1805 Weggeber für Hydrauliksteller (G302) oberer Grenzwert überschritten
- P1806 Weggeber für Hydrauliksteller (G302) unterer Grenzwert unterschritten
- P1807 Weggeber für Hydrauliksteller (G302) keine oder falsche Grundeinstellung/Adaption
- P1808 Weggeber für Hydrauliksteller (G302) unplausibles Signal
- P1809 Hydraulikpumpe für Nachschaltstufe (V190) elektrischer Fehler im Stromkreis
- P1810 TFP Valve Position Switch Circuit
- P1811 Maximum Adapt and Long Shift
- P1812 Transmission Over Temperature Condition
- P1813 Torque Control
- P1814 Torque Converter Overstressed
- P1815 Transmission Range Switch Start In Wrong Range
- P1816 TFP Valve Position Sw. Park/Neu. With Drive Ratio
- P1817 TFP Valve Position Sw. Reverse With Drive Ratio
- P1818 TFP Valve Position Sw. Drive Without Drive Ratio
- P1819 Internal Mode Switch No Start/Wrong Range
- P1820 Internal Mode Switch Circuit A Low
- P1822 Internal Mode Switch Circuit B High
- P1823 Internal Mode Switch Circuit P Low
- P1824 Pressure Contr.Solenoid 3 Open/Short to Ground
- P1825 Internal Mode Switch Invalid Range
- P1826 Internal Mode Switch Circuit C High
- P1828 Pressure Contr.Solenoid 4 Electrical
- P1829 Pressure Contr.Solenoid 4 Open/Short to Ground
- P1830 Pressure Control Valve 4 (N218); Short to Plus
- P1831 Pressure Control (PC) Solenoid Power Circuit Low Voltage

- P1832 Pressure Control (PC)/Shift Lock Solenoid Control Circuit High Voltage
- P1833 A/T Solenoids Power Circuit Low Voltage
- P1834 Torque Converter Clutch (TCC)/Shift Solenoid (SS) Control Circuit High Voltage
- P1835 Kick-Down Switch Circuit
- P1836 Kick-Down Switch Failed Open
- P1837 Kick-Down Switch Failed Short
- P1838 Druckregelventil 6 (N371) elektrischer Fehler im Stromkreis
- P1839 Druckregelventil 6 (N371) Unterbrechung/Kurzschluss nach Masse
- P1840 Druckregelventil 6 (N371) Kurzschluss nach Plus
- P1841 Engine/Transmission Control Modules Versions do not match
- P1842 1-2 Shift Solenoid Circuit Low Voltage
- P1843 1-2 Shift Solenoid Circuit High Voltage
- P1844 Torque Reduction Signal Circuit Desired By TCM
- P1845 2-3 Shift Solenoid Circuit Low Voltage
- P1847 2-3 Shift Solenoid Circuit High Voltage
- P1848 Please check DTC Memory of engine ECU
- P1849 Please check DTC Memory of transmission ECU
- P1850 Brake Band Apply Solenoid Circuit
- P1851 Brake Band Apply Solenoid Performance
- P1852 Brake Band Apply Solenoid Low Voltage
- P1853 Brake Band Apply Solenoid High Voltage
- P1854 Data-Bus Powertrain Hardware Defective
- P1855 Data-Bus Powertrain Software version Contr.
- P1856 Throttle/Pedal Pos.Sensor A Circ. Error Message from Engine Contr.
- P1857 Load Signal Error Message from Engine Contr.
- P1858 Engine Speed Input Circ. Error Message from Engine Contr.
- P1859 Brake Switch Circ. Error Message from Engine Contr.
- P1860 TCC PWM Solenoid Circuit Electrical
- P1861 Throttle Position (TP) sensor Error Message from ECM
- P1862 Data Bus Powertrain Missing message from instr. panel ECU
- P1863 Data Bus Powertrain Missing Message from St. Angle Sensor
- P1864 Torque Converter Clutch Circuit
- P1865 4-5 Shift Solenoid (SS) Valve Control Circuit High Voltage
- P1866 Torque Converter Clutch (TCC) Pulse Width Modulation (PWM) Solenoid Control Circuit Low Voltage
- P1867 Torque Converter Clutch (TCC) Pulse Width Modulation (PWM) Solenoid Control Circuit High Voltage
- P1868 Transmission Fluid Life
- P1869 Ventil links für Getriebelagerung (N262) Kurzschluss nach Masse
- P1870 Transmission Component Slipping
- P1871 Undefined Gear Ratio
- P1872 Ventil rechts für Getriebelagerung (N263) Kurzschluss nach Masse
- P1873 TCC Stator Temp. Switch Circuit Low
- P1874 TCC Stator Temp. Switch Circuit High
- P1875 4WD Low Switch Circuit Electrical
- P1876 Ventil für Drehmomentstützlager Unterbrechung
- P1877 Ansteuerung Kühlkeislau Getriebe (J696) Unterbrechung
- P1878 Ansteuerung Kühlkeislau Getriebe (J696) Kurzschluss nach Plus
- P1879 Ansteuerung Kühlkeislau Getriebe (J696) Kurzschluss nach Masse
- P1880 Datenbus fehlende Botschaft vom Diagnose Interface-SG
- P1881 Signal Sollbeschleunigung fehlende Botschaft
- P1882 Datenbus-Antrieb fehlende Botschaft vom SG-Elektrische Parkbremse

- P1883 Signal für Anlassersperre (P/N) unplausibles Signal
- P1884 TCC Enable/Shift Light Circuit
- P1885 Signal für Rückfahrlicht Kurzschluss nach Plus
- P1886 Shift Timing Solenoid
- P1887 TCC Release Switch Circuit
- P1888 Absperrventil für Kühlmittel (N82) Kurzschluss nach Plus
- P1889 Absperrventil für Kühlmittel (N82) Kurzschluss nach Masse/Unterbrechung
- P1890 Throttle Position Signal Input / ECM Data Input Circuit
- P1891 Throttle Position Sensor PWM Signal Low
- P1892 Throttle Position Sensor PWM Signal High
- P1893 Engine Torque Signal Low Voltage
- P1894 Engine Torque Signal High Voltage
- P1895 TCM to ECM Torque Reduction Circuit
- P1900 Aanjagermotor koelvloeistof, snelheid 2; onderbreking / kortsleuteling naar min
- P1901 Nalooprelais aanjagermotor koelvloeistof, kortsleuteling naar plus
- P1902 Nalooprelais aanjagermotor koelvloeistof, kortsleuteling naar min
- P1903 Ventil für Lüfter Kühlmittel (N313) Kurzschluss nach Plus
- P1904 Ventil für Lüfter Kühlmittel (N313) Unterbrechung/Kurzschluss nach Masse
- P1905 Relais für Pumpe Ladeluftkühlung (J536) Kurzschluss nach Plus
- P1906 Relais für Pumpe Ladeluftkühlung (J536) Unterbrechung/Kurzschluss nach Masse
- P1907 Datenbus Motor/Motor defekt
- P1908 Datenbus Motor/Motor Softwarestandsüberwachung
- P1909 Datenbus Motor/Motor fehlende Botschaft vom Motorsteuergerät 1
- P1910 Datenbus Motor/Motor fehlende Botschaft vom Motorsteuergerät 2
- P1911 Synchronisationsleitung Motor/Motor elektrischer Fehler im Stromkreis
- P1912 Druksensor rembekrachtiger (G294), kortsleuteling naar plus
- P1913 Druksensor rembekrachtiger (G294), kortsleuteling naar min
- P1914 Druksensor rembekrachtiger (G294), bereik- vermogensprobleem
- P1915 Relais für Kühlmittelnachlauf (J151) Kurzschluss nach Plus
- P1916 Relais für Kühlmittelnachlauf (J151) Kurzschluss nach Masse
- P1917 Relais für Kühlmittelnachlauf (J151) Unterbrechung
- P1918 Belastungssignal von Generatorklemme DF Unterbrechung/Kurzschluss nach Plus
- P1919 Belastungssignal von Generatorklemme DF Kurzschluss nach Masse
- P1920 Ventile für Motorlagerung (N144/N145) Unterbrechung/Kurzschluss nach Masse
- P1921 Temperaturfühler 2 für Außentemperatur (G249) Kurzschluss nach Masse
- P1922 Temperaturfühler 2 für Außentemperatur (G249) Unterbrechung/Kurzschluss nach Plus
- P1923 Bitte Fehlerspeicher von Motorsteuergerät 2 auslesen
- P1924 Steuergerätepincodierung unplausibles Signal
- P1925 Relais für Kühlmittelzusatzpumpe (J496) Kurzschluss nach Plus
- P1926 Relais für Kühlmittelzusatzpumpe (J496) Kurzschluss nach Masse
- P1927 Relais für Kühlmittelzusatzpumpe (J496) Unterbrechung
- P1928 Wegfahrsperrenabfrage noch nicht durchgeführt
- P1929 Lüfter für Kühlmittel (V7) Unterbrechung
- P1930 Lüfter 2 für Kühlmittel (V177) Unterbrechung
- P1931 Steuergerät für Lüfter für Kühlmittel (J293) Fehlfunktion
- P1932 Datenbus-Antrieb unplausible Botschaft von Steuerg.f.Zugang und Startber.
- P1933 Drosselklappensteuerung 2 Fehlfunktion
- P1934 Temperaturfühler für Antriebskreislauf Kühlerlüfter (G382) Signal zu klein
- P1935 Temperaturfühler für Antriebskreislauf Kühlerlüfter (G382) Signal zu groß
- P1936 Generatorabschaltung Unterbrechung/Kurzschluss nach Masse
- P1937 Generatorabschaltung Kurzschluss nach Plus



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- P1938 Relais für Kühlmittelzusatzpumpe (J496) Unterbrechung/Kurzschluss nach Masse  
P1939 Datenbus Antrieb fehlende Botschaft von Steuerg.f.Zugang und Startber.  
P1940 Datenbus Antrieb fehlende Botschaft v.Steuergerät f.Batterieüberwachung  
P1941 Datenbus Antrieb unplausible Botschaft v.Steuer.f.Batterieüberwachung  
P1942 Datenbus Antrieb fehlende Botschaft von Steuergerät für Niveauregelung  
P1943 Datenbus Antrieb unplausible Botschaft von Steuergerät für Niveauregelung  
P1944 Steuergerät 1 für Kühlerlüfter Übertemperatur  
P1945 Steuergerät für Kühlerlüfter 1, Lüfteransteuerung Kurzschluss  
P1946 Steuergerät 1 für Kühlerlüfter defekt  
P1947 Steuergerät 2 für Kühlerlüfter Übertemperatur  
P1948 Steuergerät für Kühlerlüfter 2, Lüfteransteuerung Kurzschluss  
P1949 Steuergerät 2 für Kühlerlüfter defekt  
P1950 Lüfter für Kühlmittel (V7) schwergängig/blockiert  
P1951 Lüfter 2 für Kühlmittel (V177) schwergängig/blockiert  
P1952 Steuergerät 1 für Turbolader defekt  
P1953 Steuergerät 2 für Turbolader defekt  
P1954 Glühzeitsteuergerät 2, Glühstromkreis elektrischer Fehler im Stromkreis  
P1955 Glühzeitsteuergerät 2 (J703) unplausibles Signal  
P1956 Geber 2 für Abgastemperatur Bank 1 (G448) elektrischer Fehler  
P1957 Geber 2 für Abgastemperatur Bank 1 (G448) Kurzschluss nach Masse  
P1958 Geber 2 für Abgastemperatur Bank 1 (G448) Kurzschluss nach Plus  
P1959 Geber 2 für Abgastemperatur Bank 1 (G448) unplausibles Signal  
P1960 Abgastemperaturregelung Abgasbank 3 Regelgrenze überschritten  
P1961 Geber 2 für Abgastemperatur Bank 2 (G449) elektrischer Fehler  
P1962 Geber 2 für Abgastemperatur Bank 2 (G449) Kurzschluss nach Masse  
P1963 Geber 2 für Abgastemperatur Bank 2 (G449) Kurzschluss nach Plus  
P1964 Geber 2 für Abgastemperatur Bank 2 (G449) unplausibles Signal  
P1965 Abgastemperaturregelung Abgasbank 4 Regelgrenze überschritten  
P1966 Relais für Sekundärluftpumpe 3 (J704) Unterbrechung  
P1967 Relais für Sekundärluftpumpe 3 (J704) Kurzschluss nach Plus  
P1968 Relais für Sekundärluftpumpe 3 (J704) Kurzschluss nach Masse  
P1969 Relais für Sekundärluftpumpe 3 (J704) elektrischer Fehler im Stromkreis  
P1970 Relais für Sekundärluftpumpe 4 (J705) Unterbrechung  
P1971 Relais für Sekundärluftpumpe 4 (J705) Kurzschluss nach Plus  
P1972 Relais für Sekundärluftpumpe 4 (J705) Kurzschluss nach Masse  
P1973 Relais für Sekundärluftpumpe 4 (J705) elektrischer Fehler im Stromkreis  
P1974 Sekundärlufteinblasventil 3 (N384) elektrischer Fehler im Stromkreis  
P1975 Sekundärlufteinblasventil 3 (N384) Kurzschluss nach Masse  
P1976 Sekundärlufteinblasventil 3 (N384) Kurzschluss nach Plus  
P1977 Sekundärlufteinblasventil 3 (N384) Unterbrechung  
P1978 Sekundärlufteinblasventil 4 (N385) elektrischer Fehler im Stromkreis  
P1979 Sekundärlufteinblasventil 4 (N385) Kurzschluss nach Masse  
P1980 Sekundärlufteinblasventil 4 (N385) Kurzschluss nach Plus  
P1981 Sekundärlufteinblasventil 4 (N385) Unterbrechung  
P1982 Abgastemperaturregelung Abgasbank 3 unplausibel  
P1983 Abgastemperaturregelung Abgasbank 4 unplausibel  
P1984 Lüfter 3 für Kühlmittel (V284) schwergängig/blockiert  
P1985 Steuergerät 2 für Lüfter für Kühlmittel (J671) Fehlfunktion  
P1986 Steuergerät für Kühlerlüfter 3, Lüfteransteuerung Kurzschluss  
P1987 Funktionseinschränkung durch Bremsentemperatur  
P1988 Relais für Kühlmittellüfter 3 (J752) Unterbrechung

- P1989 Relais für Kühlmittellüfter 3 (J752) Kurzschluss nach Plus
- P1990 Relais für Kühlmittellüfter 3 (J752) Kurzschluss nach Masse
- P1991 Steuergerät defekt
- P1992 Potentiometer 2 für Abgasrückführung (G466) Fehler in Grundeinstellung
- P1993 Potentiometer 2 für Abgasrückführung (G466) Signal zu groß
- P1994 Potentiometer 2 für Abgasrückführung (G466) Signal zu klein
- P1995 Signal Tür auf nicht erkannt
- P1996 Reibung zu hoch Code E1
- P1997 Reibung zu hoch Code A1
- P1998 Reibung zu hoch Code E2
- P1999 Reibung zu hoch Code E2
- P2002 Particulate Trap bank 1 - efficiency below threshold
- P2003 Partikelfilter Bank 2 Fehlfunktion
- P2004 Saugrohrklappe für Luftstromsteuerung Bank 1 hängt offen
- P2005 Saugrohrklappe für Luftstromsteuerung Bank 2 hängt offen
- P2006 Saugrohrklappe für Luftstromsteuerung Bank 1 hängt geschlossen
- P2007 Saugrohrklappe für Luftstromsteuerung Bank 2 hängt geschlossen
- P2008 Intake Manifold Runner Control (IMRC) Solenoid Control Circuit
- P2009 Intake Manifold Runner Control (IMRC) Solenoid Control Circuit Low Voltage
- P2010 Intake Manifold Runner Control (IMRC) Solenoid Control Circuit High Voltage
- P2011 Saugrohrklappe 2 für Luftstromsteuerung elektrischer Fehler
- P2012 Saugrohrklappe 2 für Luftstromsteuerung Kurzschluss nach Masse
- P2013 Saugrohrklappe 2 für Luftstromsteuerung Kurzschluss nach Plus
- P2014 Geber Saugrohrklappenstellung elektrischer Fehler im Stromkreis
- P2015 Geber Saugrohrklappenstellung unplausibles Signal
- P2016 Geber Saugrohrklappenstellung Kurzschluss nach Masse
- P2017 Geber Saugrohrklappenstellung Kurzschluss nach Plus
- P2019 Geber Saugrohrklappenstellung Saugrohrklappe 2 elektrischer Fehler im Stromkreis
- P2020 Geber Saugrohrklappenstellung Saugrohrklappe 2 unplausibles Signal
- P2021 Geber Saugrohrklappenstellung Saugrohrklappe 2 Kurzschluss nach Masse
- P2022 Geber Saugrohrklappenstellung Saugrohrklappe 2 Kurzschluss nach Plus
- P2031 Geber 2 für Abgastemperatur elektrischer Fehler
- P2032 Geber 2 für Abgastemperatur Kurzschluss nach Masse
- P2033 Geber 2 für Abgastemperatur Kurzschluss nach Plus
- P2034 Geber 2 für Abgastemperatur Bank 2 elektrischer Fehler im Stromkreis
- P2035 Geber 2 für Abgastemperatur Bank 2 Kurzschluß nach Masse
- P2036 Geber 2 für Abgastemperatur Bank 2 Kurzschluß nach Plus
- P2066 Fuel Level Sensor 2 Performance
- P2067 Fuel Level Sensor 2 Circuit Low Voltage
- P2068 Fuel Level Sensor 2 Circuit High Voltage
- P2070 Schaltsaugrohr hängt offen
- P2071 Schaltsaugrohr hängt geschlossen
- P2075 Geber für Schaltsaugrohrposition elektrischer Fehler
- P2076 Geber für Schaltsaugrohrposition unplausibles Signal
- P2077 Geber für Schaltsaugrohrposition Kurzschluss nach Masse
- P2078 Geber für Schaltsaugrohrposition Kurzschluss nach Plus
- P2079 Geber für Schaltsaugrohrposition Unterbrechung
- P2080 Geber 1 für Abgastemperatur (G235) unplausibles Signal
- P2082 Geber 1 für Abgastemperatur Bank 2 (G236) unplausibles Signal
- P2084 Geber 2 für Abgastemperatur unplausibles Signal
- P2086 Geber 2 für Abgastemperatur Bank 2 unplausibles Signal



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- P2088 Bank1, Nockenwellenverstellung Kurzschluss nach Masse
- P2089 Bank1, Nockenwellenverstellung Kurzschluss nach Plus
- P2090 Bank1, Nockenwellenverstellung,Auslass Kurzschluss nach Masse
- P2091 Bank1, Nockenwellenverstellung,Auslass Kurzschluss nach Plus
- P2092 Bank2, Nockenwellenverstellung Kurzschluss nach Masse
- P2093 Bank2, Nockenwellenverstellung Kurzschluss nach Plus
- P2094 Bank2, Nockenwellenverstellung,Auslass Kurzschluss nach Masse
- P2095 Bank2, Nockenwellenverstellung,Auslass Kurzschluss nach Plus
- P2096 Bank1, Lambdakorrektur hinter Kat Regelgrenze mager überschritten
- P2097 Bank1, Lambdakorrektur hinter Kat Regelgrenze fett überschritten
- P2098 Bank2, Lambdakorrektur hinter Kat Regelgrenze mager überschritten
- P2099 Bank2, Lambdakorrektur hinter Kat Regelgrenze fett überschritten
- P2105 Throttle Actuator Control (TAC) System Forced Engine Shutdown
- P2107 Throttle Actuator Control (TAC) Module Internal Circuit
- P2108 Throttle Actuator Control (TAC) Module Performance
- P2110 PCM / Stellglied- Drosselklappe: erzwungene RPM- Begrenzung
- P2119 Throttle Closed Position Performance
- P2120 Accelerator Pedal Position (APP) Sensor 1 Circuit
- P2121 Accelerator Pedal Position (APP) Sensor 1 Performance
- P2122 Accelerator Pedal Position (APP) Sensor 1 Circuit Low Voltage
- P2123 Accelerator Pedal Position (APP) Sensor 1 Circuit High Voltage
- P2125 Accelerator Pedal Position (APP) Sensor 2 Circuit
- P2127 Accelerator Pedal Position (APP) Sensor 2 Circuit Low Voltage
- P2128 Accelerator Pedal Position (APP) Sensor 2 Circuit High Voltage
- P2135 Throttle Position (TP) Sensor 1-2 Correlation
- P2138 Accelerator Pedal Position (APP) Sensor 1-2 Correlation
- P2141 PCM / Drosselventil- Abgasrückführung: Regelstromkreis niedrig
- P2146 Versorgung Einspritzventil(e) A Unterbrechung
- P2147 Versorgung Einspritzventil(e) A Kurzschluss nach Masse
- P2148 Versorgung Einspritzventil(e) A Kurzschluss nach Plus
- P2149 Versorgung Einspritzventil(e) B Unterbrechung
- P2150 Versorgung Einspritzventil(e) B Kurzschluss nach Masse
- P2151 Versorgung Einspritzventil(e) B Kurzschluss nach Plus
- P2176 Minimum Throttle Position Not Learned
- P2177 Bank1, Kraftstoffbemessungssystem System zu mager ab Leerlaufdrehzahl
- P2178 Bank1, Kraftstoffbemessungssystem System zu fett ab Leerlaufdrehzahl
- P2179 Bank2, Kraftstoffbemessungssystem System zu mager ab Leerlaufdrehzahl
- P2180 Bank2, Kraftstoffbemessungssystem System zu fett ab Leerlaufdrehzahl
- P2181 Performance Malfunction in Cooling System
- P2183 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) unplausible Signal
- P2184 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) Signal zu klein
- P2185 Geber für Kühlmitteltemperatur-Kühlerausgang (G83) Signal zu groß
- P2187 Bank 1; System too Lean at Idle
- P2188 Bank 1, Kraftstoffbemessungssystem System zu fett bei Leerlaufdrehzahl
- P2189 Bank 2, Kraftstoffbemessungssystem System zu mager bei Leerlaufdrehzahl
- P2190 Bank 2, Kraftstoffbemessungssystem System zu fett bei Leerlaufdrehzahl
- P2191 Bank 1, Kraftstoffbemessungssystem System zu mager bei Volllast
- P2192 Bank 1, Kraftstoffbemessungssystem System zu fett bei Volllast
- P2193 Bank 2, Kraftstoffbemessungssystem System zu mager bei Volllast
- P2194 Bank 2, Kraftstoffbemessungssystem System zu fett bei Volllast
- P2195 Lambda-Sonde1- Bank 1 Signal zu mager

- P2196 Lambda-Sonde1- Bank 1 Signal zu fett  
 P2197 Lambda-Sonde 1-Bank 2 Signal zu mager  
 P2198 Lambda-Sonde 1-Bank 2 Signal zu fett  
 P2199 Geber für Ansauglufttemperatur 1 nicht gleich an 2 Abweichung  
 P2231 Oxygen (Lambda) Sensor B1 S1: Signal Shorted to Heater Circuit  
 P2232 Oxygen (Lambda) Sensor B1 S2: Signal Shorted to Heater Circuit  
 P2233 Oxygen (Lambda) Sensor B1 S3: Signal Shorted to Heater Circuit  
 P2234 Oxygen (Lambda) Sensor B2 S1: Signal Shorted to Heater Circuit  
 P2235 Oxygen (Lambda) Sensor B2 S2: Signal Shorted to Heater Circuit  
 P2236 Oxygen (Lambda) Sensor B2 S3: Signal Shorted to Heater Circuit  
 P2237 Oxygen (Lambda) Sensor B1 S1: Pump Current Open Circuit  
 P2238 Oxygen (Lambda) Sensor B1 S1: Pump Current Short to Ground  
 P2239 Oxygen (Lambda) Sensor B1 S1: Pump Current Short to B+  
 P2240 Oxygen (Lambda) Sensor B2 S1: Pump Current Open Circuit  
 P2241 Oxygen (Lambda) Sensor B2 S1: Pump Current Short to Ground  
 P2242 Oxygen (Lambda) Sensor B2 S1: Pump Current Short to B+]small>  
 P2243 Lambda-Sonde 1-Bank 1, Referenzspannung Unterbrechung  
 P2244 Lambda-Sonde 1-Bank 1, Referenzspannung unplausibles Signal  
 P2245 Lambda-Sonde 1-Bank 1, Referenzspannung Kurzschluss nach Masse  
 P2246 Lambda-Sonde 1-Bank 1, Referenzspannung Kurzschluss nach Plus  
 P2247 Lambda-Sonde 1-Bank 2, Referenzspannung Unterbrechung  
 P2248 Lambda-Sonde 1-Bank 2, Referenzspannung unplausibles Signal  
 P2249 Lambda-Sonde 1-Bank 2, Referenzspannung Kurzschluss nach Masse  
 P2250 Lambda-Sonde 1-Bank 2, Referenzspannung Kurzschluss nach Plus  
 P2251 Lambda-Sonde 1-Bank 1, Masseleitung Unterbrechung  
 P2252 Lambda-Sonde 1-Bank 1, Masseleitung Kurzschluss nach Masse  
 P2253 Lambda-Sonde 1-Bank 1, Masseleitung Kurzschluss nach Plus  
 P2254 Lambda-Sonde 1-Bank 2, Masseleitung Unterbrechung  
 P2255 Lambda-Sonde 1-Bank 2, Masseleitung Kurzschluss nach Masse  
 P2256 Lambda-Sonde 1-Bank 2, Masseleitung Kurzschluss nach Plus  
 P2257 Relais für Sekundärluftpumpe (J299) Kurzschluss nach Masse  
 P2258 Relais für Sekundärluftpumpe (J299) Kurzschluss nach Plus  
 P2261 Umluftventil für Turbolader (N249) mechanischer Fehler  
 P2263 PCM / Turbolader/Kompressor: Ladesystem: Leistung  
 P2270 Lambda-Sonde 2-Bank 1 Signal zu mager  
 P2271 Lambda-Sonde 2-Bank 1 Signal zu fett  
 P2272 Lambda-Sonde 2-Bank 2 Signal zu mager  
 P2273 Lambda-Sonde 2-Bank 2 Signal zu fett  
 P2274 Lambda-Sonde 3-Bank 1 Signal zu mager  
 P2275 Lambda-Sonde 3-Bank 1 Signal zu fett  
 P2276 Lambda-Sonde 3-Bank 2 Signal zu mager  
 P2277 Lambda-Sonde 3-Bank 2 Signal zu fett  
 P2279 Leckluft im Ansaugsystem  
 P2288 PCM / Einspritzventil- Steuerdruck über erwartetem Wert  
 P2293 Regelventil für Kraftstoffdruck mechanischer Fehler  
 P2294 Regelventil für Kraftstoffdruck Unterbrechung  
 P2295 Regelventil für Kraftstoffdruck Kurzschluss nach Masse  
 P2296 Regelventil für Kraftstoffdruck Kurzschluss nach Plus  
 P2297 Abgas-Bank1, Sonde 1, Lambdasondensignal Spannung bei Schub,Regelgrenze überschritten  
 P2298 Abgas-Bank2, Sonde 1, Lambdasondensignal Spannung bei Schub,Regelgrenze überschritten  
 P2300 Ansteuerung Zündspule 1 Kurzschluß nach Masse



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- P2301 Ansteuerung Zündspule 1 Kurzschluß nach Plus  
P2302 Sekundärkreis Zündspule 1 Fehlfunktion  
P2303 Ansteuerung Zündspule 2 Kurzschluß nach Masse  
P2304 Ansteuerung Zündspule 2 Kurzschluß nach Plus  
P2305 Sekundärkreis Zündspule 2 Fehlfunktion  
P2306 Ansteuerung Zündspule 3 Kurzschluß nach Masse  
P2307 Ansteuerung Zündspule 3 Kurzschluß nach Plus  
P2308 Sekundärkreis Zündspule 3 Fehlfunktion  
P2309 Ansteuerung Zündspule 4 Kurzschluß nach Masse  
P2310 Ansteuerung Zündspule 4 Kurzschluß nach Plus  
P2311 Sekundärkreis Zündspule 4 Fehlfunktion  
P2312 Ansteuerung Zündspule 5 Kurzschluß nach Masse  
P2313 Ansteuerung Zündspule 5 Kurzschluß nach Plus  
P2314 Sekundärkreis Zündspule 5 Fehlfunktion  
P2315 Ansteuerung Zündspule 6 Kurzschluß nach Masse  
P2316 Ansteuerung Zündspule 6 Kurzschluß nach Plus  
P2317 Sekundärkreis Zündspule 6 Fehlfunktion  
P2318 Ansteuerung Zündspule 7 Kurzschluß nach Masse  
P2319 Ansteuerung Zündspule 7 Kurzschluß nach Plus  
P2320 Sekundärkreis Zündspule 7 Fehlfunktion  
P2321 Ansteuerung Zündspule 8 Kurzschluß nach Masse  
P2322 Ansteuerung Zündspule 8 Kurzschluß nach Plus  
P2323 Sekundärkreis Zündspule 8 Fehlfunktion  
P2324 Ansteuerung Zündspule 9 Kurzschluß nach Masse  
P2325 Ansteuerung Zündspule 9 Kurzschluß nach Plus  
P2326 Sekundärkreis Zündspule 9 Fehlfunktion  
P2327 Ansteuerung Zündspule 10 Kurzschluß nach Masse  
P2328 Ansteuerung Zündspule 10 Kurzschluß nach Plus  
P2329 Sekundärkreis Zündspule 10 Fehlfunktion  
P2330 Ansteuerung Zündspule 11 Kurzschluß nach Masse  
P2331 Ansteuerung Zündspule 11 Kurzschluß nach Plus  
P2332 Sekundärkreis Zündspule 11 Fehlfunktion  
P2333 Ansteuerung Zündspule 12 Kurzschluß nach Masse  
P2334 Ansteuerung Zündspule 12 Kurzschluß nach Plus  
P2335 Sekundärkreis Zündspule 12 Fehlfunktion  
P2336 Klopffregelung Zylinder 1 Regelgrenze erreicht  
P2337 Klopffregelung Zylinder 2 Regelgrenze erreicht  
P2338 Klopffregelung Zylinder 3 Regelgrenze erreicht  
P2339 Klopffregelung Zylinder 4 Regelgrenze erreicht  
P2340 Klopffregelung Zylinder 5 Regelgrenze erreicht  
P2341 Klopffregelung Zylinder 6 Regelgrenze erreicht  
P2342 Klopffregelung Zylinder 7 Regelgrenze erreicht  
P2343 Klopffregelung Zylinder 8 Regelgrenze erreicht  
P2344 Klopffregelung Zylinder 9 Regelgrenze erreicht  
P2345 Klopffregelung Zylinder 10 Regelgrenze erreicht  
P2346 Klopffregelung Zylinder 11 Regelgrenze erreicht  
P2347 Klopffregelung Zylinder 12 Regelgrenze erreicht  
P2400 Tankentlüftungssystem, Ansteuerung Diagnosepumpe für Tankleckage elektrischer Fehler/Unterbrechung  
P2401 Tankentlüftungssystem, Ansteuerung Diagnosepumpe für Tankleckage Kurzschluß nach Masse  
P2402 Tankentlüftungssystem, Ansteuerung Diagnosepumpe für Tankleckage Kurzschluß nach Plus



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- P2403 Tankentlüftungssystem, Sensor Diagnosepumpe für Tankleckage, elektrischer Fehler/Unterbrechung  
P2404 Tankentlüftungssystem, Sensor Diagnosepumpe für Tankleckage, unplausibles Signal  
P2409 PCM / Sensor/Schalter- Leuchte- Deckel- Kraftstoffeinfüllstutzen  
P2413 Fehler im Abgasrückführungssystem  
P2414 Bank 1 - Sonde 1 Spannung zu klein/Leckluft  
P2415 Bank 2 - Sonde 1 Spannung zu klein/Leckluft  
P2416 Abgasbank 1 Lambda-Sonden vor und nach Hauptkat vertauscht  
P2417 Abgasbank 2 Lambda-Sonden vor und nach Hauptkat vertauscht  
P2420 Tankentlüftungssystem, Magnetventil 2 für Aktivkohle (N115) ständig offen  
P2421 Tankentlüftungssystem, Magnetventil 2 für Aktivkohle (N115) ständig geschlossen  
P2425 Ventil für Kühlung Abgasrückführung Unterbrechung  
P2426 Ventil für Kühlung Abgasrückführung Kurzschluss nach Masse  
P2427 Ventil für Kühlung Abgasrückführung Kurzschluss nach Plus  
P2452 Dieselpartikelfilter Differenzdruckgeber elektrischer Fehler  
P2453 Dieselpartikelfilter Differenzdruckgeber unplausibles Signal  
P2454 Dieselpartikelfilter Differenzdruckgeber Kurzschluß nach Masse  
P2455 Dieselpartikelfilter Differenzdruckgeber Kurzschluß nach Plus  
P2500 Generator L-Terminal Circuit Low Voltage  
P2501 Generator L-Terminal Circuit High Voltage  
P2502 Charging System Voltage  
P2503 Charging System Voltage Low  
P2504 Charging System Voltage High  
P2505 ECM/PCM Power Input Signal  
P2506 ECM/PCM Power Input Signal Range/Performance  
P2507 ECM/PCM Power Input Signal Low  
P2508 ECM/PCM Power Input Signal High  
P2509 ECM/PCM Power Input Signal Intermittent  
P2510 ECM/PCM Power Relay Sense Circuit Range/Performance  
P2511 ECM/PCM Power Relay Sense Circuit Intermittent  
P2512 Event Data Recorder Request Circuit/ Open  
P2513 Event Data Recorder Request Circuit Low  
P2514 Event Data Recorder Request Circuit High  
P2515 A/C Refrigerant Pressure Sensor "B" Circuit  
P2516 A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance  
P2517 A/C Refrigerant Pressure Sensor "B" Circuit Low  
P2518 A/C Refrigerant Pressure Sensor "B" Circuit High  
P2519 A/C Request "A" Circuit  
P2520 A/C Request "A" Circuit Low  
P2521 A/C Request "A" Circuit High  
P2522 A/C Request "B" Circuit  
P2523 A/C Request "B" Circuit Low  
P2524 A/C Request "B" Circuit High  
P2525 Vacuum Reservoir Pressure Sensor Circuit  
P2526 Vacuum Reservoir Pressure Sensor Circuit Range/Performance  
P2527 Vacuum Reservoir Pressure Sensor Circuit Low  
P2528 Vacuum Reservoir Pressure Sensor Circuit High  
P2529 Vacuum Reservoir Pressure Sensor Circuit Intermittent  
P2530 Ignition Switch Run Position Circuit  
P2531 Ignition Switch Run Position Circuit Low  
P2532 Ignition Switch Run Position Circuit High



- P2533 Ignition Switch Run/Start Position Circuit  
P2534 Ignition Switch Run/Start Position Circuit Low  
P2535 Ignition 1 Switch Circuit High Voltage (PCM)  
P2536 Ignition Switch Accessory Position Circuit  
P2537 Ignition Switch Accessory Position Circuit Low  
P2538 Ignition Switch Accessory Position Circuit High  
P2539 Low Pressure Fuel System Sensor Circuit  
P2540 Low Pressure Fuel Sensor (G410): Implausible Signal  
P2541 Low Pressure Fuel System Sensor Circuit Low  
P2542 Low Pressure Fuel System Sensor Circuit High  
P2543 Low Pressure Fuel System Sensor Circuit Intermittent  
P2544 Torque Management Request Input Signal "A"  
P2545 Torque Management Request Input Signal "A" Range/Performance  
P2546 Torque Management Request Input Signal "A" Low  
P2547 Torque Management Request Input Signal "A" High  
P2548 Torque Management Request Input Signal "B"  
P2549 Torque Management Request Input Signal "B" Range/Performance  
P2550 Torque Management Request Input Signal "B" Low  
P2551 Torque Management Request Input Signal "B" High  
P2552 Throttle/Fuel Inhibit Circuit  
P2553 Throttle/Fuel Inhibit Circuit Range/Performance  
P2554 Throttle/Fuel Inhibit Circuit Low  
P2555 Throttle/Fuel Inhibit Circuit High  
P2556 Engine Coolant Level Sensor/Switch Circuit  
P2557 Engine Coolant Level Sensor/Switch Circuit Range/Performance  
P2558 Engine Coolant Level Sensor/Switch Circuit Low  
P2559 Engine Coolant Level Sensor/Switch Circuit High  
P2560 Engine Coolant Level Low  
P2561 A/C Control Module Requested MIL Illumination  
P2562 Turbocharger Boost Control Position Sensor Circuit  
P2563 Turbocharger Boost Control Position Sensor Circuit Range/Performance  
P2564 Turbocharger Boost Control Position Sensor Circuit Low  
P2565 Turbocharger Boost Control Position Sensor Circuit High  
P2566 Turbocharger Boost Control Position Sensor Circuit Intermittent  
P2567 Direct Ozone Reduction Catalyst Temperature Sensor Circuit  
P2568 Direct Ozone Reduction Catalyst Temperature Sensor Circuit Range/Performance  
P2569 Direct Ozone Reduction Catalyst Temperature Sensor Circuit Low  
P2570 Direct Ozone Reduction Catalyst Temperature Sensor Circuit High  
P2571 Direct Ozone Reduction Catalyst Temperature Sensor Circuit Intermittent/Erratic  
P2572 Direct Ozone Reduction Catalyst Deterioration Sensor Circuit  
P2573 Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Range/Performance  
P2574 Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Low  
P2575 Direct Ozone Reduction Catalyst Deterioration Sensor Circuit High  
P2576 Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Intermittent/Erratic  
P2577 Direct Ozone Reduction Catalyst Efficiency Below Threshold  
P2600 Coolant Pump Control Circuit/Open  
P2601 Coolant Pump Control Circuit Range/Performance  
P2602 Coolant Pump Control Circuit Low  
P2603 Coolant Pump Control Circuit High  
P2604 Intake Air Heater "A" Circuit Range/Performance  
P2605 Intake Air Heater "A" Circuit/Open



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- P2606 Intake Air Heater "B" Circuit Range/Performance  
P2607 Intake Air Heater "B" Circuit Low  
P2608 Intake Air Heater "B" Circuit High  
P2609 Intake Air Heater System Performance  
P2610 ECU Malfunction  
P2611 A/C Refrigerant Distribution Valve Control Circuit/Open  
P2612 A/C Refrigerant Distribution Valve Control Circuit Low  
P2613 A/C Refrigerant Distribution Valve Control Circuit High  
P2614 Camshaft Position Signal Output Circuit/Open  
P2615 Camshaft Position Signal Output Circuit Low  
P2616 Camshaft Position Signal Output Circuit High  
P2617 Crankshaft Position Signal Output Circuit/Open  
P2618 Crankshaft Position Signal Output Circuit Low  
P2619 Crankshaft Position Signal Output Circuit High  
P2620 Throttle Position Output Circuit/Open  
P2621 Throttle Position Output Circuit Low  
P2622 Throttle Position Output Circuit High  
P2623 Injector Control Pressure Regulator Circuit/Open  
P2624 Injector Control Pressure Regulator Circuit Low  
P2625 Injector Control Pressure Regulator Circuit High  
P2626 O2 Sensor Pumping Current Trim Circuit/Open  
P2627 O2 Sensor Pumping Current Trim Circuit Low  
P2628 O2 Sensor Pumping Current Trim Circuit High  
P2629 O2 Sensor Pumping Current Trim Circuit/Open  
P2630 O2 Sensor Pumping Current Trim Circuit Low  
P2631 O2 Sensor Pumping Current Trim Circuit High  
P2632 Fuel Pump "B" Control Circuit /Open  
P2633 Fuel Pump "B" Control Circuit Low  
P2634 Fuel Pump "B" Control Circuit High  
P2635 Fuel Pump "A" Low Flow / Performance  
P2636 Fuel Pump "B" Low Flow / Performance  
P2637 Torque Management Feedback Signal "A"  
P2638 Torque Management Feedback Signal "A" Range/Performance  
P2639 Torque Management Feedback Signal "A" Low  
P2640 Torque Management Feedback Signal "A" High  
P2641 Torque Management Feedback Signal "B"  
P2642 Torque Management Feedback Signal "B" Range/Performance  
P2643 Torque Management Feedback Signal "B" Low  
P2644 Torque Management Feedback Signal "B" High  
P2645 "A" Rocker Arm Actuator Control Circuit/Open  
P2646 "A" Rocker Arm Actuator System Performance or Stuck Off  
P2647 "A" Rocker Arm Actuator System Stuck On  
P2648 "A" Rocker Arm Actuator Control Circuit Low  
P2649 "A" Rocker Arm Actuator Control Circuit High  
P2650 "B" Rocker Arm Actuator Control Circuit/Open  
P2651 "B" Rocker Arm Actuator System Performance or Stuck Off  
P2652 "B" Rocker Arm Actuator System Stuck On  
P2653 "B" Rocker Arm Actuator Control Circuit Low  
P2654 "B" Rocker Arm Actuator Control Circuit High  
P2655 "A" Rocker Arm Actuator Control Circuit/Open  
P2656 "A" Rocker Arm Actuator System Performance or Stuck Off



- P2657 "A" Rocker Arm Actuator System Stuck On  
P2658 "A" Rocker Arm Actuator Control Circuit Low  
P2659 "A" Rocker Arm Actuator Control Circuit High  
P2660 "B" Rocker Arm Actuator Control Circuit/Open  
P2661 "B" Rocker Arm Actuator System Performance or Stuck Off  
P2662 "B" Rocker Arm Actuator System Stuck On  
P2663 "B" Rocker Arm Actuator Control Circuit Low  
P2664 "B" Rocker Arm Actuator Control Circuit High  
P2665 Fuel Shutoff Valve "B" Control Circuit/Open  
P2666 Fuel Shutoff Valve "B" Control Circuit Low  
P2667 Fuel Shutoff Valve "B" Control Circuit High  
P2668 Fuel Mode Indicator Lamp Control Circuit  
P2669 Actuator Supply Voltage "B" Circuit /Open  
P2670 Actuator Supply Voltage "B" Circuit Low  
P2671 Actuator Supply Voltage "B" Circuit High  
P2700 Transmission Friction Element "A" Apply Time Range/Performance  
P2701 Transmission Friction Element "B" Apply Time Range/Performance  
P2702 Transmission Friction Element "C" Apply Time Range/Performance  
P2703 Transmission Friction Element "D" Apply Time Range/Performance  
P2704 Transmission Friction Element "E" Apply Time Range/Performance  
P2705 Transmission Friction Element "F" Apply Time Range/Performance  
P2706 Shift Solenoid "F"  
P2707 Shift Solenoid "F" Performance or Stuck Off  
P2708 Shift Solenoid "F" Stuck On  
P2709 Shift Solenoid "F" Electrical  
P2710 Shift Solenoid "F" Intermittent  
P2711 Unexpected Mechanical Gear Disengagement  
P2712 Hydraulic Power Unit Leakage  
P2713 Pressure Control Solenoid "D"  
P2714 Pressure Control Solenoid "D" Performance or Stuck Off  
P2715 Pressure Control Solenoid "D" Stuck On  
P2716 Pressure Control Solenoid "D" Electrical  
P2717 Pressure Control Solenoid "D" Intermittent  
P2718 Pressure Control Solenoid "D" Control Circuit / Open  
P2719 Pressure Control Solenoid "D" Control Circuit Range/Performance  
P2720 Pressure Control Solenoid "D" Control Circuit Low  
P2721 Pressure Control Solenoid "D" Control Circuit High  
P2722 Pressure Control Solenoid "E"  
P2723 Pressure Control Solenoid "E" Performance or Stuck Off  
P2724 Pressure Control Solenoid "E" Stuck On  
P2725 Pressure Control Solenoid "E" Electrical  
P2726 Pressure Control Solenoid "E" Intermittent  
P2727 Pressure Control Solenoid "E" Control Circuit / Open  
P2728 Pressure Control Solenoid "E" Control Circuit Range/Performance  
P2729 Pressure Control Solenoid "E" Control Circuit Low  
P2730 Pressure Control Solenoid "E" Control Circuit High  
P2731 Pressure Control Solenoid "F"  
P2732 Pressure Control Solenoid "F" Performance or Stuck Off  
P2733 Pressure Control Solenoid "F" Stuck On  
P2734 Pressure Control Solenoid "F" Electrical  
P2735 Pressure Control Solenoid "F" Intermittent



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- P2736 Pressure Control Solenoid "F" Control Circuit/Open  
P2737 Pressure Control Solenoid "F" Control Circuit Range/Performance  
P2738 Pressure Control Solenoid "F" Control Circuit Low  
P2739 Pressure Control Solenoid "F" Control Circuit High  
P2740 Transmission Fluid Temperature Sensor "B" Circuit"  
P2741 Transmission Fluid Temperature Sensor "B" Circuit Range Performance  
P2742 Transmission Fluid Temperature Sensor "B" Circuit Low  
P2743 Transmission Fluid Temperature Sensor "B" Circuit High  
P2744 Transmission Fluid Temperature Sensor "B" Circuit Intermittent  
P2745 Intermediate Shaft Speed Sensor "B" Circuit  
P2746 Intermediate Shaft Speed Sensor "B" Circuit Range/Performance  
P2747 Intermediate Shaft Speed Sensor "B" Circuit No Signal  
P2748 Intermediate Shaft Speed Sensor "B" Circuit Intermittent  
P2749 Intermediate Shaft Speed Sensor "C" Circuit  
P2750 Intermediate Shaft Speed Sensor "C" Circuit Range/Performance  
P2751 Intermediate Shaft Speed Sensor "C" Circuit No Signal  
P2752 Intermediate Shaft Speed Sensor "C" Circuit Intermittent  
P2753 Transmission Fluid Cooler Control Circuit/Open  
P2754 Transmission Fluid Cooler Control Circuit Low  
P2755 Transmission Fluid Cooler Control Circuit High  
P2756 Torque Converter Clutch Pressure Control Solenoid  
P2757 Torque Converter Clutch Pressure Control Solenoid Control Circuit Performance or Stuck Off  
P2758 Torque Converter Clutch Pressure Control Solenoid Control Circuit Stuck On  
P2759 Torque Converter Clutch Pressure Control Solenoid Control Circuit Electrical  
P2760 Torque Converter Clutch Pressure Control Solenoid Control Circuit Intermittent  
P2761 Torque Converter Clutch Pressure Control Solenoid Control Circuit/Open  
P2762 Torque Converter Clutch Pressure Control Solenoid Control Circuit Range/Performance  
P2763 Torque Converter Clutch Pressure Control Solenoid Control Circuit High  
P2764 Torque Converter Clutch Pressure Control Solenoid Control Circuit Low  
P2765 Input/Turbine Speed Sensor "B" Circuit  
P2766 Input/Turbine Speed Sensor "B" Circuit Range/Performance  
P2767 Input/Turbine Speed Sensor "B" Circuit No Signal  
P2768 Input/Turbine Speed Sensor "B" Circuit Intermittent  
P2769 Torque Converter Clutch Circuit Low  
P2770 Torque Converter Clutch Circuit High  
P2771 Four Wheel Drive (4WD) Low Switch Circuit  
P2772 Four Wheel Drive (4WD) Low Switch Circuit Range/Performance  
P2773 Four Wheel Drive (4WD) Low Switch Circuit Low  
P2774 Four Wheel Drive (4WD) Low Switch Circuit High  
P2775 Upshift Switch Circuit Range/Performance  
P2776 Upshift Switch Circuit Low  
P2777 Upshift Switch Circuit High  
P2778 Upshift Switch Circuit Intermittent/Erratic  
P2779 Downshift Switch Circuit Range/Performance  
P2780 Downshift Switch Circuit Low  
P2781 Downshift Switch Circuit High  
P2782 Downshift Switch Circuit Intermittent/Erratic  
P2783 Torque Converter Temperature Too High  
P2784 Input/Turbine Speed Sensor "A"/"B" Correlation  
P2785 Clutch Actuator Temperature Too High  
P2786 Gear Shift Actuator Temperature Too High



- P2787 Clutch Temperature Too High  
P2788 Auto Shift Manual Adaptive Learning at Limit  
P2789 Clutch Adaptive Learning at Limit  
P2790 Gate Select Direction Circuit  
P2791 Gate Select Direction Circuit Low  
P2792 Gate Select Direction Circuit High  
P2793 Gear Shift Direction Circuit  
P2794 Gear Shift Direction Circuit Low  
P2795 Gear Shift Direction Circuit High  
P2A00 HO2S Circuit Closed Loop (CL) Performance Bank 1 Sensor 1 (PCM)  
P2A01 HO2S Circuit Closed Loop (CL) Performance Bank 1 Sensor 2 (PCM)  
P3000 Hacking AWH Data  
P3001 Arbeitsdrehzahlregelung Regeldifferenz  
P3002 Kick-down-Schalter (F8) unplausibles Signal  
P3003 Relais verwarming motorkoelvloeistof 1, laag uitgangssignaal  
P3004 Relais für kleine Heizleistung (J359) Unterbrechung/Kurzschluß nach Masse  
P3005 Relais verwarming motorkoelvloeistof 2, hoog signaal  
P3006 Relais für große Heizleistung (J360) Unterbrechung/Kurzschluß nach Masse  
P3007 Nokkenasstandssensor (G40) geen signaal  
P3008 Nockenwellenpositionssensor (G40) Signal außerhalb der Toleranz  
P3009 Relais für Pumpe, Kraftstoffkühlung (J445) Kurschluss nach Plus  
P3010 Relais für Pumpe, Kraftstoffkühlung (J445) Unterbrechung/Kurzschluß nach Masse  
P3011 Relais für elektrische Kraftstoffpumpe 2 (J49) Kurschluss nach Plus  
P3012 Relais für elektrische Kraftstoffpumpe 2 (J49) Unterbrechung/Kurzschluß nach Masse  
P3013 Ventil 2 für Ladedruckbegrenzung (N274) Kurzschluß nach Plus  
P3014 Ventil 2 für Ladedruckbegrenzung (N274) Unterbrechung/Kurzschluß nach Masse  
P3015 Ventil für Kraftstoff-Bypass (N312) Kurzschluß nach Plus  
P3016 Ventil für Kraftstoff-Bypass (N312) Unterbrechung/Kurzschluß nach Masse  
P3017 Valve for Exhaust Flap 1 (N321): Short to B+  
P3018 Valve for Exhaust Flap 1 (N321): Short to Ground  
P3019 Valve for Exhaust Flap 1 (N321): Open Circuit  
P3020 Valve for Exhaust Flap 1 (N321): Electrical Malfunction  
P3021 Valve for Exhaust Flap 2 (N322): Short to B+  
P3022 Valve for Exhaust Flap 2 (N322): Short to Ground  
P3023 Valve for Exhaust Flap 2 (N322): Open Circuit  
P3024 Valve for Exhaust Flap 2 (N322): Electrical Malfunction  
P3025 Winkelgeber 1 für DK-Antrieb 2 (G297) unplausibles Signal  
P3026 Winkelgeber 1 für DK-Antrieb 2 (G297) Signal zu klein  
P3027 Winkelgeber 1 für DK-Antrieb 2 (G297) Signal zu groß  
P3028 Winkelgeber 2 für DK-Antrieb 2 (G298) unplausibles Signal  
P3029 Winkelgeber 2 für DK-Antrieb 2 (G298) Signal zu klein  
P3030 Winkelgeber 2 für DK-Antrieb 2 (G298) Signal zu groß  
P3031 Drosselklappenantrieb 2 (G296) elektrischer Fehler im Stromkreis  
P3032 Drosselklappensteuereinheit 2 (J544) Fehler in Grundeinstellung  
P3033 Geber 2 für Ansauglufttemperatur (G299) Signal zu klein  
P3034 Geber 2 für Ansauglufttemperatur (G299) Signal zu groß  
P3035 Drosselklappensteuereinheit 2 (J544) mechanischer Fehler  
P3036 Drosselklappensteuereinheit 2 (J544) Unterspannung bei Grundeinstellung  
P3037 Drosselklappensteuereinheit 2 (J544) Adaption nicht gestartet  
P3038 Drosselklappensteuereinheit 2 (J544) unterer Anschlag wird nicht erreicht  
P3039 Getriebeanforderung Momentenreduzierung unplausibel



- P3040 Getriebeübersetzung unplausibel  
P3041 Datenbus-Antrieb unplausible Motortemperaturbotschaft vom Kombi  
P3042 Heizungsregelung unplausibles Signal  
P3043 Kraftstoffpumpe mechanischer Fehler  
P3044 Kraftstoffpumpe Kurzschluss  
P3045 Kraftstoffpumpenelektronik defekt  
P3046 Starterrelais 1 elektr.Fehler im Stromkreis(Relais klebt/schaltet nicht)  
P3047 Ansteuerung Starterrelais 2 Kurzschluss nach Plus  
P3048 Ansteuerung Starterrelais 2 Kurzschluss nach Masse  
P3049 Ansteuerung Starterrelais 2 Unterbrechung  
P3050 Starterrelais 2 elektr.Fehler im Stromkreis(Relais klebt/schaltet nicht)  
P3051 Anlasseransteuerung, Rückmeldung Klemme 50 unplausibles Signal  
P3052 Anlasseransteuerung, Rückmeldung Klemme 50 Kurzschluss nach Plus  
P3053 Anlasseransteuerung, Rückmeldung Klemme 50 Kurzschluss nach Masse/Unterbrechung  
P3054 Anlasser dreht nicht mechanisch blockiert oder elektrischer Fehler  
P3055 Drucksensor 2 für Abgas Unterbrechung  
P3056 Drucksensor 2 für Abgas Kurzschluss nach Masse  
P3057 Drucksensor 2 für Abgas Kurzschluss nach Plus  
P3058 Abgasrückführungssystem 2 Durchsatz zu klein  
P3059 Abgasrückführungssystem 2 Durchsatz zu groß  
P3060 Ventil für Kühlungsbypass, Abgasrückführung (N386) elektrischer Fehler  
P3061 Ventil 2 für Kühlungsbypass, Abgasrückführung (N387) elektrischer Fehler  
P3062 Ladedruckregelung 2 Ladedruck zu groß  
P3063 Ladedruckregelung 2 Ladedruck zu klein  
P3064 Ventil 3 für Ladedruckbegrenzung (N388) elektrischer Fehler  
P3065 Ventil 3 für Ladedruckbegrenzung (N388) Kurzschluss nach Masse  
P3066 Ventil 3 für Ladedruckbegrenzung (N388) Kurzschluss nach Plus  
P3067 Ventil 4 für Ladedruckbegrenzung (N389) elektrischer Fehler  
P3068 Ventil 4 für Ladedruckbegrenzung (N389) Kurzschluss nach Masse  
P3069 Ventil 4 für Ladedruckbegrenzung (N389) Kurzschluss nach Plus  
P3070 Pumpe für Additiv Partikelfilter (V135) defekt  
P3071 Additivtank für Partikelfilter leer  
P3072 Stromversorgungsrelais elektrischer Fehler im Stromkreis  
P3073 Kraftstoffpumpe elektrischer Fehler im Stromkreis  
P3074 Kraftstoffpumpe 2 elektrischer Fehler im Stromkreis  
P3075 Abgleich Turbolader 1/2 Adoptionsgrenzen erreicht  
P3076 Motorsteuergerät Fehler bei Codierung  
P3077 Kraftstoffpumpenelektronik Spannungsversorgung elektrischer Fehler  
P3078 Drosselklappensteuereinheit Luftdurchsatz i m Leerlauf zu gering  
P3079 Relais für Kraftstoffzusatzpumpe Kaltstart (J748) Kurzschluss nach Plus  
P3080 Relais für Kraftstoffzusatzpumpe Kaltstart (J748) Kurzschluss nach Masse/Unterbrechung  
P3081 Engine Temperature too Low  
P3082 Geber für Kupplungsposition (G476) unplausibles Signal  
P3083 Geber für Kraftstoff-Additivtank Partikelfilter (G504) elektrischer Fehler im Stromkreis  
P3084 Umluftventil für Turbolader, Bank 2 mechanischer Fehler  
P3085 Ansteuerung Saugrohrklappe 2 für Luftstromsteuerung elektrischer Fehler  
P3086 Saugrohrklappe 2 für Luftstromsteuerung Grundeinstellung nicht durchgeführt  
P3087 Versorgungsrelais für Motorkomponenten elektrischer Fehler im Stromkreis  
P3088 Starterrelais elektrischer Fehler im Stromkreis  
P3089 Kraftstoffpumpenelektronik Signalleitung elektrischer Fehler  
P3090 Signal von Standheizung nicht erkannt

- P3091 Signal von Standheizung dauerhaft erkannt
- P3092 Steuergerät defekt
- P3093 Steuergerät defekt
- P3094 Steuergerät defekt
- P3095 Steuergerät defekt
- P3096 Steuergerät defekt
- P3097 Steuergerät defekt
- P3098 Steuergerät defekt
- P3099 Steuergerät defekt
- P3100 Motor voor de smoorklep (V157) kortsluiting naar plus
- P3101 Motor voor de smoorklep (V157) onderbreking/kortsluiting naar massa
- P3102 Motor voor de smoorklep (V157) geen signaal
- P3103 Motor voor de smoorklep (V157) defect
- P3104 Regelsolenoide lucht inlaatspruitstuk, kortsluiting naar plus
- P3105 Umschaltventil für Saugrohrklappe (N239); Unterbrechung/Kurzschluß nach Masse
- P3106 Ventil für Pumpe/Düse Zylinder 7 (N303) unplausible Signal
- P3107 Ventil für Pumpe/Düse Zylinder 7 (N303) Regelgrenze überschritten
- P3108 Ventil für Pumpe/Düse Zylinder 7 (N303) Regelgrenze unterschritten
- P3109 Ventil für Pumpe/Düse Zylinder 7 (N303) elektrischer Fehler im Stromkreis
- P3110 Ventil für Pumpe/Düse Zylinder 8 (N304) unplausible Signal
- P3111 Ventil für Pumpe/Düse Zylinder 8 (N304) Regelgrenze überschritten
- P3112 Ventil für Pumpe/Düse Zylinder 8 (N304) Regelgrenze unterschritten
- P3113 Ventil für Pumpe/Düse Zylinder 8 (N304) elektrischer Fehler im Stromkreis
- P3114 Ventil für Pumpe/Düse Zylinder 9 (N305) unplausible Signal
- P3115 Ventil für Pumpe/Düse Zylinder 9 (N305) Regelgrenze überschritten
- P3116 Ventil für Pumpe/Düse Zylinder 9 (N305) Regelgrenze unterschritten
- P3117 entil für Pumpe/Düse Zylinder 9 (N305) elektrischer Fehler im Stromkreis
- P3118 Ventil für Pumpe/Düse Zylinder 10 (N306) unplausible Signal
- P3119 Ventil für Pumpe/Düse Zylinder 10 (N306) Regelgrenze überschritten
- P3120 Ventil für Pumpe/Düse Zylinder 10 (N306) Regelgrenze unterschritten
- P3121 Ventil für Pumpe/Düse Zylinder 10 (N306) elektrischer Fehler im Stromkreis
- P3122 Ventil für Pumpe/Düse Zylinder 11 (N307) unplausible Signal
- P3123 Ventil für Pumpe/Düse Zylinder 11 (N307) Regelgrenze überschritten
- P3124 Ventil für Pumpe/Düse Zylinder 11 (N307) Regelgrenze unterschritten
- P3125 Ventil für Pumpe/Düse Zylinder 11 (N307) elektrischer Fehler im Stromkreis
- P3126 Ventil für Pumpe/Düse Zylinder 12 (N308) unplausible Signal
- P3127 Ventil für Pumpe/Düse Zylinder 12 (N308) Regelgrenze überschritten
- P3128 Ventil für Pumpe/Düse Zylinder12 (N308) Regelgrenze unterschritten
- P3129 Ventil für Pumpe/Düse Zylinder 12 (N308) elektrischer Fehler im Stromkreis
- P3130 Abgasrückführsystem Regelgrenze überschritten
- P3131 Abgasrückführsystem Regelgrenze unterschritten
- P3132 Glühzeitsteuergerät 2, Glühstromkreis elektrischer Fehler im Stromkreis
- P3133 Glühzeitsteuergerät 2 (J609) unplausible Signal
- P3134 Saugrohrklappe für Luftstromsteuerung oberer Anschlag nicht erreicht
- P3135 Saugrohrklappe für Luftstromsteuerung unterer Anschlag nicht erreicht
- P3136 Saugrohrklappe für Luftstromsteuerung Sollwert nicht erreicht
- P3137 Saugrohrklappe für Luftstromsteuerung Grundeinstellung nicht durchgeführt
- P3138 Saugrohrklappe für Luftstromsteuerung Regeldifferenz
- P3139 Saugrohrklappe für Luftstromsteuerung Signal außerhalb Toleranz
- P3140 Ventil für Tankleerstart (Nxxx) Unterbrechung/Kurzschluss nach Masse
- P3141 Ventil für Tankleerstart (Nxxx) Kurzschluss nach Plus



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P3142 Abgas-Bank 2, Sonde 1, Lambdasondensignal unplausibel mager  
P3143 Abgas-Bank 2, Sonde 1, Lambdasondensignal unplausibel fett  
P3144 Abgas-Bank 3, Sonde 1, Lambdasondensignal unplausibel mager  
P3145 Abgas-Bank 3, Sonde 1, Lambdasondensignal unplausibel fett  
P3146 Abgas-Bank 4, Sonde 1, Lambdasondensignal unplausibel mager  
P3147 Abgas-Bank 4, Sonde 1, Lambdasondensignal unplausibel fett  
P3148 Abgas-Bank 3, Lambda-Sonde vor Kat, Heizstromkreis Regelung am oberen Anschlag  
P3149 Abgas-Bank 3, Lambda-Sonde vor Kat, Heizstromkreis Regelung am unteren Anschlag  
P3150 Abgas-Bank 4, Lambda-Sonde vor Kat, Heizstromkreis Regelung am oberen Anschlag  
P3151 Abgas-Bank 4, Lambda-Sonde vor Kat, Heizstromkreis Regelung am unteren Anschlag  
P3152 Abgas-Bank 3, Sonde 1, Innenwiderstand unplausibel  
P3153 Abgas-Bank 4, Sonde 1, Innenwiderstand unplausibel  
P3154 Abgas-Bank 2, Sonde 1, Spannung zu klein/Leckluft  
P3155 Abgas-Bank 3, Sonde 1, Spannung zu klein/Leckluft  
P3156 Abgas-Bank 4, Sonde 1, Spannung zu klein/Leckluft  
P3157 Abgas-Bank 1, Sonde 1, Lambdasondensignal, Spannung bei Schub zu gering  
P3158 Abgas-Bank 2, Sonde 1, Lambdasondensignal, Spannung bei Schub zu gering  
P3159 Abgas-Bank 3, Sonde 1, Lambdasondensignal, Spannung bei Schub zu gering  
P3160 Abgas-Bank 4, Sonde 1, Lambdasondensignal, Spannung bei Schub zu gering  
P3161 Lineare Lambda-Sonde, Abgas-Bank 1 / Abgleichleitung Pumpstrom Unterbrechung  
P3162 Lineare Lambda-Sonde, Abgas-Bank 2 / Abgleichleitung Pumpstrom Unterbrechung  
P3163 Lineare Lambda-Sonde, Abgas-Bank 3 / Abgleichleitung Pumpstrom Unterbrechung  
P3164 Lineare Lambda-Sonde, Abgas-Bank 4 / Abgleichleitung Pumpstrom Unterbrechung  
P3165 Abgas-Bank 3, Lambdakorrektur hinter Kat Regelgrenze mager überschritten  
P3166 Abgas-Bank 3, Lambdakorrektur hinter Kat Regelgrenze fett überschritten  
P3167 Abgas-Bank 4, Lambdakorrektur hinter Kat Regelgrenze mager überschritten  
P3168 Abgas-Bank 4, Lambdakorrektur hinter Kat Regelgrenze fett überschritten  
P3169 Abgas-Bank 3, Hauptkatalysator Wirkung zu gering  
P3170 Abgas-Bank 4, Hauptkatalysator Wirkung zu gering  
P3171 Abgas-Bank 1, Gemischadaption Bereich 3 Magergrenze unterschritten  
P3172 Abgas-Bank 1, Gemischadaption Bereich 3 Fettgrenze überschritten  
P3173 Abgas-Bank 2, Gemischadaption Bereich 3 Magergrenze unterschritten  
P3174 Abgas-Bank 2, Gemischadaption Bereich 3 Fettgrenze überschritten  
P3175 Abgas-Bank 3, Gemischadaption Bereich 3 Magergrenze unterschritten  
P3176 Abgas-Bank 3, Gemischadaption Bereich 3 Fettgrenze überschritten  
P3177 Abgas-Bank 4, Gemischadaption Bereich 3 Magergrenze unterschritten  
P3178 Abgas-Bank 4, Gemischadaption Bereich 3 Fettgrenze überschritten  
P3179 Einspritzventil Zyl.13 (N390) Kurzschluss nach Masse  
P3180 Einspritzventil Zyl.13 (N390) Kurzschluss nach Plus  
P3181 Einspritzventil Zyl.13 (N390) Unterbrechung  
P3182 Einspritzventil Zyl.14 (N391) Kurzschluss nach Masse  
P3183 Einspritzventil Zyl.14 (N391) Kurzschluss nach Plus  
P3184 Einspritzventil Zyl.14 (N391) Unterbrechung  
P3185 Einspritzventil Zyl.15 (N392) Kurzschluss nach Masse  
P3186 Einspritzventil Zyl.15 (N392) Kurzschluss nach Plus  
P3187 Einspritzventil Zyl.15 (N392) Unterbrechung  
P3188 Einspritzventil Zyl.16 (N393) Kurzschluss nach Masse  
P3189 Einspritzventil Zyl.16 (N393) Kurzschluss nach Plus  
P3190 Einspritzventil Zyl.16 (N393) Unterbrechung  
P3191 Saugrohrklappe für Luftstromsteuerung Grundeinst.bei mechanischen Anschlag offen abgebrochen



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P3192 Saugrohrklappe für Luftstromsteuerung Grundeinst bei mechan. Anschlag geschl. abgebrochen

P3193 Saugrohrklappe für Luftstromsteuerung offener Anschlag außerhalb gültigem Bereich

P3194 Luftmassenmesser 3 (G456) Signal zu klein

P3195 Luftmassenmesser 3 (G456) Signal zu groß

P3196 Luftmassenmesser 4 (G457) Signal zu klein

P3197 Luftmassenmesser 4 (G457) Signal zu groß

P3198 Ansteuerung Saugrohrklappe für Luftstromsteuerung unplausible Signal

P3199 Ansteuerung Saugrohrklappe 2 für Luftstromsteuerung unplausible Signal

P3200 Abgas-Bank 3 Sonde 1, Heizstromkreis Kurzschluss nach Masse

P3201 Abgas-Bank 3 Sonde 1, Heizstromkreis Kurzschluss nach Plus

P3202 Abgas-Bank 3 Sonde 1, Heizstromkreis Unterbrechung

P3203 Abgas-Bank 3 Sonde 1, Heizstromkreis elektrischer Fehler

P3204 Abgas-Bank 3 Sonde 1, Innenwiderstand zu groß

P3205 Abgas-Bank 3 Sonde 1, Spannung zu klein

P3206 Abgas-Bank 3 Sonde 1, Spannung zu groß

P3207 Abgas-Bank 3 Sonde 1, elektrischer Fehler im Stromkreis

P3208 Abgas-Bank 3 Sonde 1, keine Aktivität

P3209 Abgas-Bank 3 Sonde 1, Signal zu langsam

P3210 Abgas-Bank 3 Sonde 1, Heizstromkreis Leistung zu gering

P3211 Abgas-Bank 1 Sonde 1, Heizerrückkopplung

P3212 Abgas-Bank 2 Sonde 1, Heizerrückkopplung

P3213 Abgas-Bank 3 Sonde 1, Heizerrückkopplung

P3214 Abgas-Bank 4 Sonde 1, Heizerrückkopplung

P3215 Abgas-Bank 3 Sonde 2, Heizstromkreis Kurzschluss nach Masse

P3216 Abgas-Bank 3 Sonde 2, Heizstromkreis Kurzschluss nach Plus

P3217 Abgas-Bank 3 Sonde 2, Heizstromkreis Unterbrechung

P3218 Abgas-Bank 3 Sonde 2, Heizstromkreis elektrischer Fehler

P3219 Abgas-Bank 3 Sonde 2, Innenwiderstand zu groß

P3220 Abgas-Bank 3 Sonde 2, Spannung zu klein

P3221 Abgas-Bank 3 Sonde 2, Spannung zu groß

P3222 Abgas-Bank 3 Sonde 2, elektrischer Fehler im Stromkreis

P3223 Abgas-Bank 3 Sonde 2, keine Aktivität

P3224 Abgas-Bank 3 Sonde 2, Signal zu langsam

P3225 Abgas-Bank 3, Lambdakorrektur hinter Katalysator Regelgrenze erreicht

P3226 Abgas-Bank 4, Lambdakorrektur hinter Katalysator Regelgrenze erreicht

P3227 Abgas-Bank 1, Sonde 1, Einzelzylinderregelung Sondendynamik zu gering

P3228 Abgas-Bank 1, Sonde 1, Lambdasondensignal unplausibel mager

P3229 Abgas-Bank 1, Sonde 1, Lambdasondensignal unplausibel fett

P3230 Abgas-Bank 4, Sonde 1, Heizstromkreis Kurzschluss nach Masse

P3231 Abgas-Bank 4, Sonde 1, Heizstromkreis Kurzschluss nach Plus

P3232 Abgas-Bank 4, Sonde 1, Heizstromkreis Unterbrechung

P3233 Abgas-Bank 4, Sonde 1, Heizstromkreis elektrischer Fehler

P3234 Abgas-Bank 4, Sonde 1, Innenwiderstand zu groß

P3235 Abgas-Bank 4, Sonde 1, Spannung zu klein

P3236 Abgas-Bank 4, Sonde 1, Spannung zu groß

P3237 Abgas-Bank 4, Sonde 1, elektrischer Fehler im Stromkreis

P3238 Abgas-Bank 4, Sonde 1, keine Aktivität

P3239 Abgas-Bank 4, Sonde 1, Signal zu langsam

P3240 Abgas-Bank 4, Sonde 1, Heizstromkreis Leistung zu gering

P3241 Saugrohrklappe für Luftstromsteuerung Temperatur zu hoch

P3242 Saugrohrklappe 2 für Luftstromsteuerung Temperatur zu hoch



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- P3243 Ansteuerung Drosselklappensteuereinheit elektrischer Fehler  
P3244 Ansteuerung Drosselklappensteuereinheit 2 elektrischer Fehler  
P3245 Abgas-Bank 4, Sonde 2, Heizstromkreis Kurzschluss nach Masse  
P3246 Abgas-Bank 4, Sonde 2, Heizstromkreis Kurzschluss nach Plus  
P3247 Abgas-Bank 4, Sonde 2, Heizstromkreis Unterbrechung  
P3248 Abgas-Bank 4, Sonde 2, Heizstromkreis elektrischer Fehler  
P3249 Abgas-Bank 4, Sonde 2, Innenwiderstand zu groß  
P3250 Abgas-Bank 4, Sonde 2, Spannung zu klein  
P3251 Abgas-Bank 4, Sonde 2, Spannung zu groß  
P3252 Abgas-Bank 4, Sonde 2, elektrischer Fehler im Stromkreis  
P3253 Abgas-Bank 4, Sonde 2, keine Aktivität  
P3254 Abgas-Bank 4, Sonde 2, Signal zu langsam  
P3255 Oxygen Sensor B1 S1: Heating Circuit Regulation at Upper Limit, Upper Limit Exceeded  
P3256 Oxygen Sensor B1 S1: Heating Circuit Regulation at Upper Limit, Lower Limit Exceeded  
P3257 Bank 2, Oxygen Sensor B1 S1: Heating Circuit Regulation at Upper Limit, Upper Limit Exceeded  
P3258 Bank 2, Oxygen Sensor B1 S1: Heating Circuit Regulation at Upper Limit, Lower Limit Exceeded  
P3259 Zusatzkraftstoffpumpe für Motorstart Fehlfunktion  
P3260 Abgasbank 1/2, Lambda-Sonden vor Katalysator vertauscht  
P3261 Abgasbank 3/4, Lambda-Sonden vor Katalysator vertauscht  
P3262 Abgasbank 1/2, Lambda-Sonden nach Katalysator vertauscht  
P3263 Abgasbank 3/4, Lambda-Sonden nach Katalysator vertauscht  
P3264 Vorkatalysator, Abgasbank3 Wirkung zu gering  
P3265 Vorkatalysator, Abgasbank4 Wirkung zu gering  
P3266 Bank 1, Sonde 1, Innenwiderstand unplausibel  
P3267 Bank 2, Sonde 1, Innenwiderstand unplausibel  
P3268 Lineare Lambda-Sonde, Abgas-Bank 2, Pumpstrom Unterbrechung  
P3269 Lineare Lambda-Sonde, Abgas-Bank 2, Pumpstrom Kurzschluss nach Masse  
P3270 Lineare Lambda-Sonde, Abgas-Bank 2, Pumpstrom Kurzschluss nach Plus  
P3271 Lineare Lambda-Sonde, Abgas-Bank 2, Referenzspannung Unterbrechung  
P3272 Lineare Lambda-Sonde, Abgas-Bank 2, Referenzspannung Kurzschluss nach Masse  
P3273 Lineare Lambda-Sonde, Abgas-Bank 2, Referenzspannung Kurzschluss nach Plus  
P3274 Lineare Lambda-Sonde, Abgas-Bank 2, Referenzspannung unplausibel  
P3275 Lineare Lambda-Sonde, Abgas-Bank 2, gemeinsame Masseleitung Unterbrechung  
P3276 Lineare Lambda-Sonde, Abgas-Bank 2, gemeinsame Masseleitung Kurzschluss nach Masse  
P3277 Lineare Lambda-Sonde, Abgas-Bank 2, gemeinsame Masseleitung Kurzschluss nach Plus  
P3278 Lineare Lambda-Sonde, Abgas-Bank 3, Pumpstrom Unterbrechung  
P3279 Lineare Lambda-Sonde, Abgas-Bank 3, Pumpstrom Kurzschluss nach Masse  
P3280 Lineare Lambda-Sonde, Abgas-Bank 3, Pumpstrom Kurzschluss nach Plus  
P3281 Lineare Lambda-Sonde, Abgas-Bank 3, Referenzspannung Unterbrechung  
P3282 Lineare Lambda-Sonde, Abgas-Bank 3, Referenzspannung Kurzschluss nach Masse  
P3283 Lineare Lambda-Sonde, Abgas-Bank 3, Referenzspannung Kurzschluss nach Plus  
P3284 Lineare Lambda-Sonde, Abgas-Bank 3, Referenzspannung unplausibel  
P3285 Lineare Lambda-Sonde, Abgas-Bank 3, gemeinsame Masseleitung Unterbrechung  
P3286 Lineare Lambda-Sonde, Abgas-Bank 3, gemeinsame Masseleitung Kurzschluss nach Masse  
P3287 Lineare Lambda-Sonde, Abgas-Bank 3, gemeinsame Masseleitung Kurzschluss nach Plus  
P3288 Lineare Lambda-Sonde, Abgas-Bank 4, Pumpstrom Unterbrechung  
P3289 Lineare Lambda-Sonde, Abgas-Bank 4, Pumpstrom Kurzschluss nach Masse  
P3290 Lineare Lambda-Sonde, Abgas-Bank 4, Pumpstrom Kurzschluss nach Plus  
P3291 Lineare Lambda-Sonde, Abgas-Bank 4, Referenzspannung Unterbrechung  
P3292 Lineare Lambda-Sonde, Abgas-Bank 4, Referenzspannung Kurzschluss nach Masse  
P3293 Lineare Lambda-Sonde, Abgas-Bank 4, Referenzspannung Kurzschluss nach Plus



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- P3294 Lineare Lambda-Sonde, Abgas-Bank 4, Referenzspannung unplausibel  
P3295 Lineare Lambda-Sonde, Abgas-Bank 4, gemeinsame Masseleitung Unterbrechung  
P3296 Lineare Lambda-Sonde, Abgas-Bank 4, gemeinsame Masseleitung Kurzschluss nach Masse  
P3297 Lineare Lambda-Sonde, Abgas-Bank 4, gemeinsame Masseleitung Kurzschluss nach Plus  
P3298 Katalysatorsystem, Abgas-Bank 3, Wirkung zu gering  
P3299 Katalysatorsystem, Abgas-Bank 4, Wirkung zu gering  
P3300 Bank 1, Nockenwellenpositionssensor, Auslaß (G300) Kurzschluß nach Masse  
P3301 Bank 1, Nockenwellenpositionssensor, Auslaß (G300) Unterbrechung / Kurzschluß nach Plus  
P3302 Bank 2, Nockenwellenpositionssensor, Auslaß (G301) Kurzschluß nach Masse  
P3303 Bank 2, Nockenwellenpositionssensor, Auslaß (G301) Unterbrechung / Kurzschluß nach Plus  
P3304 Bank 1, Auslaß-Nockenwellenpositionssensor (G300) / Kurbelwellenpositionssensor (G28)  
falsche Zuordnung  
P3305 Bank 2, Auslaß-Nockenwellenpositionssensor (G301) / Kurbelwellenpositionssensor (G28)  
falsche Zuordnung  
P3306 Zündansteuerung Zylinder 13 Kurzschluss nach Masse  
P3307 Zündansteuerung Zylinder 13 Kurzschluss nach Plus  
P3308 Zündansteuerung Zylinder 13 Unterbrechung  
P3309 Zündansteuerung Zylinder 14 Kurzschluss nach Masse  
P3310 Zündansteuerung Zylinder 14 Kurzschluss nach Plus  
P3311 Zündansteuerung Zylinder 14 Unterbrechung  
P3312 Zündansteuerung Zylinder 15 Kurzschluss nach Masse  
P3313 Zündansteuerung Zylinder 15 Kurzschluss nach Plus  
P3314 Zündansteuerung Zylinder 15 Unterbrechung  
P3315 Zündansteuerung Zylinder 16 Kurzschluss nach Masse  
P3316 Zündansteuerung Zylinder 16 Kurzschluss nach Plus  
P3317 Zündansteuerung Zylinder 16 Unterbrechung  
P3318 Relais 2 für Glühkerzen (J495) Kurzschluss nach Plus  
P3319 Relais 2 für Glühkerzen (J495) Unterbrechung/Kurzschluss nach Masse  
P3320 Ansteuerung 2 Ventile Pumpe/Düse Kurzschluss nach Plus  
P3321 Ansteuerung 2 Ventile Pumpe/Düse elektrischer Fehler im Stromkreis  
P3322 Relais 2 für Spannungsvers.-Klemme 30 (J689) unplausible Signal  
P3323 Spannungsversorgung Kl.15 Spannung zu groß  
P3324 Spannungsversorgung Kl.15 Unterbrechung  
P3325 Spannungsversorgung Kl.15 unplausibel  
P3326 Umschaltventil für Saugrohrklappe 2 (N394) Kurzschluss nach Plus  
P3327 Umschaltventil für Saugrohrklappe 2 (N394) Unterbrechung/Kurzschluss nach Masse  
P3328 Motor für Saugrohrklappe 2 (V275) Kurzschluss nach Plus  
P3329 Motor für Saugrohrklappe 2 (V275) Unterbrechung/Kurzschluss nach Masse  
P3330 Motor für Saugrohrklappe 2 (V275) kein Signal  
P3331 Motor für Saugrohrklappe 2 (V275) defekt  
P3332 Verbrennungserkennung im Schubbetrieb  
P3333 Steuergerät 1 für Turbolader, unplausible Botschaft  
P3334 Steuergerät 2 für Turbolader, unplausible Botschaft  
P3335 Steuergerät 1 für Turbolader, fehlende Botschaft  
P3336 Steuergerät 2 für Turbolader, fehlende Botschaft  
P3337 Datenbus Motor/Motor unplausible Botschaft  
P3338 Ansteuerung Glühzeitsteuergerät 1 elektrischer Fehler im Stromkreis  
P3339 Ansteuerung Glühzeitsteuergerät 2 elektrischer Fehler im Stromkreis  
P3340 Relais für Lüfter Ladeluftkühlung (J712) Kurzschluss nach Plus  
P3341 Relais für Lüfter Ladeluftkühlung (J712) Kurzschluss nach Masse  
P3342 Relais für Lüfter Ladeluftkühlung (J712) Unterbrechung  
P3343 Steuereinheit für Abgasturbolader 1 (J724) Temperatur zu hoch

P3344 Steuereinheit für Abgasturbolader 1 (J724) Versorgungsspannung außerhalb des zulässigen Bereichs

P3345 Steuereinheit für Abgasturbolader 2 (J725) Temperatur zu hoch

P3346 Steuereinheit für Abgasturbolader 2 (J725) Versorgungsspannung außerhalb des zulässigen Bereichs

P3347 Relais für Glühkerzen elektrischer Fehler

P3348 Ansteuerung Steuereinheit für Abgasturbolader 1 (J724) elektrischer Fehler im Stromkreis

P3349 Ansteuerung Steuereinheit für Abgasturbolader 2 (J725) elektrischer Fehler im Stromkreis

P3350 Gemischadaption Gas Bereich 1 unterschritten

P3351 Gemischadaption Gas Bereich 1 überschritten

P3352 Gemischadaption Gas Bereich 2 unterschritten

P3353 Gemischadaption Gas Bereich 2 überschritten

P3354 Gemischadaption Gas Bereich 3 unterschritten

P3355 Gemischadaption Gas Bereich 3 überschritten

P3356 Katalysatorsystem Gasbetrieb Bank 1 Wirkung zu gering

P3357 Lamdasondenkorrektur bei Gasbetrieb Regelgrenze erreicht

P3358 Sonde 1, Bank 1, bei Gasbetrieb Signal zu langsam

P3359 Abgas Bank 1 Sonde 1, bei Gasbetrieb Heizerrückkopplung

P3360 Abgas Bank 1 Sonde 1, bei Gasbetrieb keine Aktivität

P3361 Gasbetrieb Verbrennungsaussetzer erkannt

P3362 Gasbetrieb Zyl.1, Verbrennungsaussetzer erkannt

P3363 Gasbetrieb Zyl.2, Verbrennungsaussetzer erkannt

P3364 Gasbetrieb Zyl.3, Verbrennungsaussetzer erkannt

P3365 Gasbetrieb Zyl.4, Verbrennungsaussetzer erkannt

P3366 Systemdruck Gas zu hoch

P3367 Systemdruck Gas zu niedrig

P3368 Lambda-Sonde1-Bank3 Signal zu mager

P3369 Lambda-Sonde1-Bank3 Signal zu fett

P3370 Lambda-Sonde1-Bank4 Signal zu mager

P3371 Lambda-Sonde1-Bank4 Signal zu fett

P3372 Umschaltventil für Schaltaugrohr Kurzschluss nach Plus

P3373 Umschaltventil für Schaltaugrohr Unterbrechung/Kurzschluss nach Masse

P3374 Umschaltventil für Schaltaugrohr 2 Kurzschluss nach Plus

P3375 Umschaltventil für Schaltaugrohr 2 Unterbrechung/Kurzschluss nach Masse

P3376 Geber 3 für Ansauglufttemperatur (G520) Signal zu klein

P3377 Geber 3 für Ansauglufttemperatur (G520) Signal zu groß

P3379 Absperrventil für Gas- Hochdruckregler (N372) Unterbrechung

P3380 Absperrventil für Gas- Hochdruckregler (N372) Kurzschluss nach Plus

P3381 Absperrventil für Gas- Hochdruckregler (N372) Kurzschluss nach Masse

P3382 Geber für Gasdruck Hochdruck (G400) Unterbrechung

P3383 Geber für Gasdruck Hochdruck (G400) Kurzschluss nach Plus

P3384 Geber für Gasdruck Hochdruck (G400) Kurzschluss nach Masse

P3385 Geber für Gasdruck Niederdruck (G401) Unterbrechung

P3386 Geber für Gasdruck Niederdruck (G401) Kurzschluss nach Plus

P3387 Geber für Gasdruck Niederdruck (G401) Kurzschluss nach Masse

P3388 Gaseinblasventil 1 (N366) Unterbrechung

P3389 Gaseinblasventil 1 (N366) Kurzschluss nach Plus

P3390 Gaseinblasventil 1 (N366) Kurzschluss nach Masse

P3391 Gaseinblasventil 2 (N367) Unterbrechung

P3392 Gaseinblasventil 2 (N367) Kurzschluss nach Plus

P3393 Gaseinblasventil 2 (N367) Kurzschluss nach Masse

P3394 Gaseinblasventil 3 (N368) Unterbrechung



P3395 Gaseinblasventil 3 (N368) Kurzschluss nach Plus  
P3396 Gaseinblasventil 3 (N368) Kurzschluss nach Masse  
P3397 Gaseinblasventil 4 (N369) Unterbrechung  
P3398 Gaseinblasventil 4 (N369) Kurzschluss nach Plus  
P3399 Gaseinblasventil 4 (N369) Kurzschluss nach Masse  
P3400 Cylinder Deactivation System  
P3401 Cylinder 1 Deactivation/Intake Valve Control Circuit/Open  
P3402 Cylinder 1 Deactivation/Intake Valve Control Performance  
P3403 Cylinder 1 Deactivation/Intake Valve Control Circuit Low  
P3404 Cylinder 1 Deactivation/Intake Valve Control Circuit High  
P3405 Cylinder 1 Exhaust Valve Control Circuit/Open  
P3406 Cylinder 1 Exhaust Valve Control Performance  
P3407 Cylinder 1 Exhaust Valve Control Circuit Low  
P3408 Cylinder 1 Exhaust Valve Control Circuit High  
P3409 Cylinder 2 Deactivation/Intake Valve Control Circuit/Open  
P3410 Cylinder 2 Deactivation/Intake Valve Control Performance  
P3411 Cylinder 2 Deactivation/Intake Valve Control Circuit Low  
P3412 Cylinder 2 Deactivation/Intake Valve Control Circuit High  
P3413 Cylinder 2 Exhaust Valve Control Circuit/Open  
P3414 Cylinder 2 Exhaust Valve Control Performance  
P3415 Cylinder 2 Exhaust Valve Control Circuit Low  
P3416 Cylinder 2 Exhaust Valve Control Circuit High  
P3417 Cylinder 3 Deactivation/Intake Valve Control Circuit/Open  
P3418 Cylinder 3 Deactivation/Intake Valve Control Performance  
P3419 Cylinder 3 Deactivation/Intake Valve Control Circuit Low  
P3420 Cylinder 3 Deactivation/Intake Valve Control Circuit High  
P3421 Cylinder 3 Exhaust Valve Control Circuit/Open  
P3422 Cylinder 3 Exhaust Valve Control Performance  
P3423 Cylinder 3 Exhaust Valve Control Circuit Low  
P3424 Cylinder 3 Exhaust Valve Control Circuit High  
P3425 Cylinder 4 Deactivation/Intake Valve Control Circuit/Open  
P3426 Cylinder 4 Deactivation/Intake Valve Control Performance  
P3427 Cylinder 4 Deactivation/Intake Valve Control Circuit Low  
P3428 Cylinder 4 Deactivation/Intake Valve Control Circuit High  
P3429 Cylinder 4 Exhaust Valve Control Circuit/Open  
P3430 Cylinder 4 Exhaust Valve Control Performance  
P3431 Cylinder 4 Exhaust Valve Control Circuit Low  
P3432 Cylinder 4 Exhaust Valve Control Circuit High  
P3433 Cylinder 5 Deactivation/Intake Valve Control Circuit/Open  
P3434 Cylinder 5 Deactivation/Intake Valve Control Performance  
P3435 Cylinder 5 Deactivation/Intake Valve Control Circuit Low  
P3436 Cylinder 5 Deactivation/Intake Valve Control Circuit High  
P3437 Cylinder 5 Exhaust Valve Control Circuit/Open  
P3438 Cylinder 5 Exhaust Valve Control Performance  
P3439 Cylinder 5 Exhaust Valve Control Circuit Low  
P3440 Cylinder 5 Exhaust Valve Control Circuit High  
P3441 Cylinder 6 Deactivation/Intake Valve Control Circuit/Open  
P3442 Cylinder 6 Deactivation/Intake Valve Control Performance  
P3443 Cylinder 6 Deactivation/Intake Valve Control Circuit Low  
P3444 Cylinder 6 Deactivation/Intake Valve Control Circuit High  
P3445 Cylinder 6 Exhaust Valve Control Circuit/Open



P3446 Cylinder 6 Exhaust Valve Control Performance  
P3447 Cylinder 6 Exhaust Valve Control Circuit Low  
P3448 Cylinder 6 Exhaust Valve Control Circuit High  
P3449 Cylinder 7 Deactivation/Intake Valve Control Circuit/Open  
P3450 Cylinder 7 Deactivation/Intake Valve Control Performance  
P3451 Cylinder 7 Deactivation/Intake Valve Control Circuit Low  
P3452 Cylinder 7 Deactivation/Intake Valve Control Circuit High  
P3453 Cylinder 7 Exhaust Valve Control Circuit/Open  
P3454 Cylinder 7 Exhaust Valve Control Performance  
P3455 Cylinder 7 Exhaust Valve Control Circuit Low  
P3456 Cylinder 7 Exhaust Valve Control Circuit High  
P3457 Cylinder 8 Deactivation/Intake Valve Control Circuit/Open  
P3458 Cylinder 8 Deactivation/Intake Valve Control Performance  
P3459 Cylinder 8 Deactivation/Intake Valve Control Circuit Low  
P3460 Cylinder 8 Deactivation/Intake Valve Control Circuit High  
P3461 Cylinder 8 Exhaust Valve Control Circuit/Open  
P3462 Cylinder 8 Exhaust Valve Control Performance  
P3463 Cylinder 8 Exhaust Valve Control Circuit Low  
P3464 Cylinder 8 Exhaust Valve Control Circuit High  
P3465 Cylinder 9 Deactivation/Intake Valve Control Circuit/Open  
P3466 Cylinder 9 Deactivation/Intake Valve Control Performance  
P3467 Cylinder 9 Deactivation/Intake Valve Control Circuit Low  
P3468 Cylinder 9 Deactivation/Intake Valve Control Circuit High  
P3469 Cylinder 9 Exhaust Valve Control Circuit/Open  
P3470 Cylinder 9 Exhaust Valve Control Performance  
P3471 Cylinder 9 Exhaust Valve Control Circuit Low  
P3472 Cylinder 9 Exhaust Valve Control Circuit High  
P3473 Cylinder 10 Deactivation/Intake Valve Control Circuit/Open  
P3474 Cylinder 10 Deactivation/Intake Valve Control Performance  
P3475 Cylinder 10 Deactivation/Intake Valve Control Circuit Low  
P3476 Cylinder 10 Deactivation/Intake Valve Control Circuit High  
P3477 Cylinder 10 Exhaust Valve Control Circuit/Open  
P3478 Cylinder 10 Exhaust Valve Control Performance  
P3479 Cylinder 10 Exhaust Valve Control Circuit Low  
P3480 Cylinder 10 Exhaust Valve Control Circuit High  
P3481 Cylinder 11 Deactivation/Intake Valve Control Circuit/Open  
P3482 Cylinder 11 Deactivation/Intake Valve Control Performance  
P3483 Cylinder 11 Deactivation/Intake Valve Control Circuit Low  
P3484 Cylinder 11 Deactivation/Intake Valve Control Circuit High  
P3485 Cylinder 11 Exhaust Valve Control Circuit/Open  
P3486 Cylinder 11 Exhaust Valve Control Performance  
P3487 Cylinder 11 Exhaust Valve Control Circuit Low  
P3488 Cylinder 11 Exhaust Valve Control Circuit High  
P3489 Cylinder 12 Deactivation/Intake Valve Control Circuit/Open  
P3490 Cylinder 12 Deactivation/Intake Valve Control Performance  
P3491 Cylinder 12 Deactivation/Intake Valve Control Circuit Low  
P3492 Cylinder 12 Deactivation/Intake Valve Control Circuit High  
P3493 Cylinder 12 Exhaust Valve Control Circuit/Open  
P3494 Cylinder 12 Exhaust Valve Control Performance  
P3495 Cylinder 12 Exhaust Valve Control Circuit Low  
P3496 Cylinder 12 Exhaust Valve Control Circuit High



P3497 Cylinder Deactivation System

- B0001 - PCM Discrete Input Speed Signal Error
- B0004 - PCM Discrete Input Speed Signal Not Present
- B0005 - In Park Switch Circuit Malfunction
- B0012 - Right Front/Passenger Frontal Deployment Loop Circuit
- B0013 - Right Front/Passenger Frontal Deployment Loop Circuit
- B0014 - Right Front/Passenger Frontal Deployment Loop Circuit
- B0016 - Right Front/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Resistance Low
- B0017 - Right Front/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Open
- B0018 - Right Front/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Short to Ground/Voltage Out of Range
- B0022 - Left Front/Driver Frontal Deployment Loop (Single Stage or Stage 1) Resistance Low
- B0024 - Left Front/Driver Frontal Deployment Loop (Single Stage or Stage 1) Short to Ground/Voltage Out of Range
- B0026 - Left Front/Driver Frontal Deployment Loop (Single Stage or Stage 1) Open
- B0028 - Right Front/Passenger Side Deployment Loop Resistance Low
- B0029 - Right Front/Passenger Side Deployment Loop Open
- B0030 - Right Front/Passenger Side Deployment Loop Short to Ground/Voltage Out of Range
- B0035 - ADS Closed/Shorted to Ground
- B0036 - ADS Open/Missing/Shorted to Battery
- B0037 - AUX switch closed/shorted to ground
- B0038 - AUX switch open/shorted to battery
- B0040 - Left Front/Driver Side Deployment Loop Resistance Low
- B0041 - Left Front/Driver Side Deployment Loop Open
- B0042 - Left Front/Driver Frontal Deployment Loop Circuit
- B0043 - Left Front/Driver Frontal Deployment Loop Circuit
- B0044 - Left Front/Driver Frontal Deployment Loop Circuit
- B0045 - Left Front Side Deploy Loop Short to Ground/Voltage Out of Range
- B0051 - Deployment Commanded
- B0053 - Deployment Commanded with Loop Malfunctions Present
- B0057 - Right Front/Passenger Pretensioner Deployment Loop Resistance Low
- B0058 - Right Front/Passenger Pretensioner Deployment Loop Open
- B0059 - Right Front/Passenger Pretensioner Deployment Loop Short to Ground/Voltage Out of Range
- B0061 - Roof Rail Module-Left Deployment Loop Circuit
- B0062 - Roof Rail Module-Left Deployment Loop Circuit
- B0064 - Left Front/Driver Pretensioner Deployment Loop Resistance Low
- B0065 - Left Front/Driver Pretensioner Deployment Loop Open
- B0066 - Left Front/Driver Pretensioner Deployment Loop Short to Ground/Voltage Out of Range
- B0068 - Roof Rail Module-Left Deployment Loop Circuit
- B0069 - Roof Rail Module-Right Deployment Loop Circuit
- B0070 - Roof Rail Module-Right Deployment Loop Circuit
- B0071 - Roof Rail Module-Right Deployment Loop Circuit
- B0073 - Supplemental Deployment Loop #1 Resistance Low
- B0074 - Supplemental Deployment Loop #1 Open
- B0075 - Supplemental Deployment Loop #1 Short to Ground/Voltage Out of Range
- B0077 - Left Front/Driver Side Impact Sensor (SIS) Malfunction
- B0078 - Right Front/Passenger SIS Malfunction
- B0079 - Incorrect Left Front/Driver SIS Installed
- B0080 - Discard Left Front/Driver SIS
- B0081 - Incorrect Right Front/Passenger SIS Installed
- B0082 - Discard Right Front/Passenger SIS
- B0086 - Supplemental Deployment Loop #2 Resistance Low

- B0087 - Supplemental Deployment Loop #2 Open
- B0088 - Supplemental Deployment Loop #2 Short to Ground/Voltage Out of Range
- B0090 - Active switch voltage out of range
- B0091 - Active switch: wrong state
- B0092 - PPS passenger detection error
- B0093 - PPS/CPS self-test malfunction
- B0094 - CPS childseat detection error
- B0095 - SDM-PPS/CPS mismatch malfunction
- B0100 - Electronic Front End Sensor 1 Performance
- B0101 - Electronic Front End Sensor 1 Performance
- B0102 - Electronic Front End Sensor 1 Performance
- B0103 - Electronic Frontal Sensor Circuit
- B0104 - Electronic Frontal Sensor Circuit
- B0105 - Electronic Frontal Sensor Circuit
- B0109 - Side impact module-Left Rear deployment loop resistance is less than 1.3 ohms
- B0110 - Side impact module-Left Rear high circuit is less than 2.4 volts
- B0111 - Side impact module-Left Rear high and/or low circuits is short to ground or short to voltage
- B0112 - Side impact module-Right Rear deployment loop resistance is less than 1.3 ohms
- B0113 - Side impact module-Right Rear high circuit is less than 2.4 volts
- B0114 - Side impact module-Right Rear high and/or low circuits is short to ground or short to voltage
- B0126 - Right Panel Discharge Temperature Fault
- B0130 - Air Temperature/Mode Door Actuator Malfunction
- B0131 - Right Heater Discharge Temperature Fault
- B0145 - Auxiliary HAVC Actuator Circuit
- B0159 - Outside Air Temperature Sensor Circuit Range/Performance
- B0160 - Ambient Air Temperature Sensor Circuit
- B0162 - Ambient Air Temperature Sensor Circuit
- B0164 - Passenger Compartment Temperature Sensor #1 (Single Sensor or LH) Circuit Range/Performance
- B0169 - In-car Temp Sensor Failure (passenger -not used)
- B0174 - Output Air Temperature Sensor #1 (Upper; Single or LH) Circuit Range/Performance
- B0179 - Output Air Temperature Sensor #2 (Lower; Single or LH) Circuit Range/Performance
- B0183 - Sunload Sensor Circuit
- B0184 - Solar Load Sensor #1 Circuit Range (sunload)
- B0188 - Sunload Sensor Circuit
- B0189 - Solar Load Sensor #2 Circuit Range (sunload)
- B0229 - HVAC Actuator Circuit
- B0248 - Mode Door Inoperative Error
- B0249 - Heater/Defrost/AC Door Range Error
- B0263 - HVAC Actuator Circuit
- B0268 - A/I Door Inoperative Error
- B0269 - Air Inlet Door Range Error
- B0283 - Electric Rear Defrost Circuit
- B0285 - Electric Rear Defrost Circuit Low (BCM)
- B0286 - Electric Rear Defrost Circuit High (BCM)
- B0408 - Temperature Control #1 (Main/Front) Circuit Malfunction
- B0409 - Air Mix Door #1 Range Error
- B0414 - Air Temperature/Mode Door Actuator Malfunction
- B0418 - HVAC Actuator Circuit
- B0419 - Air Mix Door #2 Range Error
- B0423 - Air Mix Door #2 Inoperative Error



- B0424 - Air Temperature/Mode Door Actuator Malfunction  
B0428 - Air Mix Door #3 Inoperative Error  
B0429 - Temperature Control #3 Rear Circuit Range/Performance  
B0510 - RH Panel Discharge Temp Sensor Failure  
B0515 - RH Heater Discharge Temp Sensor Failure  
B0520 - Rear Discharge Temp Sensor Failure  
B0530 - Fuel Level Sensor Stuck  
B0532 - Fuel Sensor Shorted To Ground  
B0533 - Fuel Sensor Open/Shorted To B+  
B0540 - Speedometer Circuit  
B0560 - Tachometer Circuit  
B0688 - Security System Indicator Circuit High  
B0689 - Security System Indicator Circuit Open (BCM)  
B0728 - P (park) Indicator Circuit High (BCM)  
B0729 - P (park) Indicator Circuit Open (BCM)  
B0733 - R (reverse) Indicator Circuit High (BCM)  
B0734 - R (reverse) Indicator Circuit Open (BCM)  
B0738 - N (neutral) Indicator Circuit High (BCM)  
B0739 - N (neutral) Indicator Circuit Open (BCM)  
B0748 - D (drive) Indicator Circuit High (BCM)  
B0749 - D (drive) Indicator Circuit Open (BCM)  
B0768 - Service Indicator Circuit High  
B0770 - All Wheel Drive (AWD) Indicator Circuit  
B0775 - Four Wheel Drive High Range (4HI) Indicator Circuit  
B0780 - Four Wheel Drive Low Range (4LO) Indicator Circuit  
B0785 - Two Wheel Drive High Range (2HI) Indicator Circuit  
B0790 - Transfer Case Neutral Indicator Circuit  
B0846 - +5 Volt Reference Out of Range  
B0856 - Battery 2 Out of Range  
B0951 - Dimming Circuit  
B1000 - ECU Malfunction  
B1001 - Option Configuration Error  
B1004 - Keep Alive Memory (KAM)  
B1008 - Calibration Data Not Programmed (BCM)  
B1007 - EEPROM Write Error  
B1009 - EEPROM Checksum Error  
B1013 - ROM Checksum Error  
B1014 - Program ROM Checksum Error  
B1015 - Passenger Deploy. Loop Resistance High  
B1016 - Passenger Deployment Loop Resistance Low  
B1017 - Passenger Deployment Loop Open  
B1018 - Passenger Deployment Loop Short to GND  
B1019 - Passenger Deploy. Loop Short to Voltage  
B1021 - Driver Deployment Loop Resistance High  
B1022 - Driver Deployment Loop Resistance Low  
B1023 - Integral Switch Performance  
B1024 - Driver Deployment Loop Short to Ground  
B1025 - Driver Deployment Loop Short to Voltage  
B1026 - Driver Deployment Loop Open  
B1035 - Discr. Sensor Closed or Short to GND  
B1036 - Discr. Sensor Open or Short to Voltage



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- B1045 - Audio Output 3 Circuit (Radio)
  - B1051 - Frontal Air Bag and Preten Deployment
  - B1053 - Deployment Commanded w/Loop Malfunction
  - B1054 - Infl Rst IP Module Switch Circuit Failure
  - B1055 - Audio Output 4 Circuit (Radio)
  - B1061 - Lamp Circuit Failure
  - B1071 - Internal SDM Failure
  - B1115 - Passenger Deploy. Loop Resistance High
  - B1116 - Passenger Deploy. Loop Resistance Low
  - B1117 - Passenger Deployment Loop Open
  - B1121 - Driver Deployment Loop Resistance High
  - B1122 - Driver Deployment Loop Resistance Low
  - B1124 - Driver/Passenger Deploy. Loop Short to GND
  - B1125 - Driver/Pass Deploy Loop Short to Voltage
  - B1126 - Driver Deployment Loop Open
  - B1131 - Passenger Pretensioner Loop Resistance High
  - B1132 - Passenger Pretensioner Loop Resistance Low
  - B1133 PCM / Kontrolleuchte Beheizte Windschutzscheibe Kurzschluss nach
  - B1134 - Passenger Pretensioner Loop Open
  - B1135 - Discr. Sensor Closed or Short to GND
  - B1136 - Discr. Sensor Open or Short to Voltage
  - B1141 - Driver Pretensioner Loop Resistance High
  - B1142 - Driver Pretens. Deploy. Loop Res. Low
  - B1144 - Driver/Pass Pretens. Loop Short to GND
  - B1145 - Driver/Pass Pretens. Loop Short to Volt
  - B1146 - Driver Pretensioner Loop Open
  - B1147 - Driver Side Air Bag System Malfunction
  - B1148 - Passenger Side Air Bag System Malfunction
  - B1151 - Deployment Commanded - Frontal
  - B1152 - Data Area Full
  - B1153 - Deployment Commanded w/Loop Malfunction
  - B1155 - SDM Calibration Mismatch
  - B1159 - Loss of Serial Data-Key Not Received
  - B1160 - Loss of Serial Data - VIN Not Received
  - B1161 - Lamp Circuit Failure
  - B1163 - Loss of Serial Data-No Lamp Response
  - B1171 - Internal SDM Failure
  - B1200 Climate Control Pushbutton Circuit Failure
  - B1201 Fuel Sender Circuit Failure
  - B1202 Fuel Sender Circuit Open
  - B1203 Fuel Sender Circuit Short To Battery
  - B1204 Fuel Sender Circuit Short To Ground
  - B1205 EIC Switch-1 Assembly Circuit Failure
  - B1206 EIC Switch-1 Assembly Circuit Open
  - B1207 EIC Switch-1 Assembly Circuit Short To Battery
  - B1208 EIC Switch-1 Assembly Circuit Short To Ground
  - B1209 EIC Switch-2 Assembly Circuit Failure
  - B1210 EIC Switch-2 Assembly Circuit Open
  - B1211 EIC Switch-2 Assembly Circuit Short To Battery
  - B1212 EIC Switch-2 Assembly Circuit Short To Ground
  - B1213 Anti-Theft Number of Programmed Keys Is Below Minimum



- B1214 Running Board Lamp Circuit Failure  
B1215 Running Board Lamp Circuit Short to Battery  
B1216 Emergency & Road Side Assistance Switch Circuit Short to Ground  
B1217 Horn Relay Coil Circuit Failure  
B1218 Horn Relay Coil Circuit Short to Vbatt  
B1219 Fuel Tank Pressure Sensor Circuit Failure  
B1220 Fuel Tank Pressure Sensor Circuit Open  
B1222 Fuel Temperature Sensor #1 Circuit Failure  
B1223 Fuel Temperature Sensor #1 Circuit Open  
B1224 Fuel Temperature Sensor #1 Circuit Short to Battery  
B1225 Fuel Temperature Sensor #1 Circuit Short to Ground  
B1226 Fuel Temperature Sensor #2 Circuit Failure  
B1227 Fuel Temperature Sensor #2 Circuit Open  
B1228 Fuel Temperature Sensor #2 Circuit Short to Battery  
B1229 Fuel Temperature Sensor #2 Circuit Short to Ground  
B1231 Longitudinal Acceleration Threshold Exceeded  
B1232 See Manufacturer  
B1233 Glass Break Sensor Failure  
B1234 Mirror Switch Invalid Code  
B1235 Window Feedback Failure  
B1236 Window Feedback Loss of Signal  
B1237 Window Feedback Out of Range  
B1238 Over Temperature Fault  
B1239 Air Flow Blend Door Driver Circuit Failure  
B1240 Wiper Washer Rear Pump Relay Circuit Failure  
B1241 Wiper Washer Rear Pump Relay Circuit Short to Battery  
B1242 Air Flow Recirculation Door Driver Circuit Failure  
B1243 Express Window Down Switch Circuit Short to Battery  
B1244 Wiper Rear Motor Run Relay Circuit Failure  
B1245 Wiper Rear Motor Run Relay Circuit Short to Battery  
B1246 Dim Panel Potentiometer Switch Circuit Failure  
B1247 Panel Dim Switch Circuit Open  
B1248 Passenger's Seatback Autoglide Rearward Switch Circuit Short to Ground  
B1249 Blend Door Failure  
B1250 Air Temperature Internal Sensor Circuit Failure  
B1251 Air Temperature Internal Sensor Circuit Open  
B1252 Air Temperature Internal Sensor Circuit Short To Battery  
B1253 Air Temperature Internal Sensor Circuit Short To Ground  
B1254 Air Temperature External Sensor Circuit Failure  
B1255 Air Temperature External Sensor Circuit Open  
B1256 Air Temperature External Sensor Circuit Short To Battery  
B1257 Air Temperature External Sensor Circuit Short To Ground  
B1258 Solar Radiation Sensor Circuit Failure  
B1259 Solar Radiation Sensor Circuit Open  
B1260 Solar Radiation Sensor Circuit Short To Battery  
B1261 Solar Radiation Sensor Circuit Short To Ground  
B1262 Servo Motor Defrost Circuit Failure  
B1263 Servo Motor Vent Circuit Failure  
B1264 Servo Motor Foot Circuit Failure  
B1265 Servo Motor Coolair Bypass Circuit Failure  
B1266 Servo Motor Airintake Left Circuit Failure



- B1267 Servo Motor Airintake Right Circuit Failure  
B1268 Servo Motor Potentiometer Defrost Circuit Failure  
B1269 Servo Motor Potentiometer Defrost Circuit Open  
B1270 Servo Motor Potentiometer Defrost Circuit Short To Battery  
B1271 Servo Motor Potentiometer Defrost Circuit Short To Ground  
B1272 Servo Motor Potentiometer Vent Circuit Failure  
B1273 Servo Motor Potentiometer Vent Circuit Open  
B1274 Servo Motor Potentiometer Vent Circuit Short To Battery  
B1275 Servo Motor Potentiometer Vent Circuit Short To Ground  
B1276 Servo Motor Potentiometer Foot Circuit Failure  
B1277 Servo Motor Potentiometer Foot Circuit Open  
B1278 Servo Motor Potentiometer Foot Circuit Short To Battery  
B1279 Servo Motor Potentiometer Foot Circuit Short To Ground  
B1280 Servo Motor Potentiometer Coolair Circuit Failure  
B1281 Servo Motor Potentiometer Coolair Circuit Open  
B1282 Servo Motor Potentiometer Coolair Circuit Short To Battery  
B1283 Servo Motor Potentiometer Coolair Circuit Short To Ground  
B1284 Servo Motor Potentiometer Airintake Left Circuit Failure  
B1285 Servo Motor Potentiometer Airintake Left Circuit Open  
B1286 Servo Motor Potentiometer Airintake Left Circuit Short To Battery  
B1287 Servo Motor Potentiometer Airintake Left Circuit Short To Ground  
B1288 Servo Motor Potentiometer Airintake Right Circuit Failure  
B1289 Servo Motor Potentiometer Airintake Right Circuit Open  
B1290 Servo Motor Potentiometer Airintake Right Circuit Short To Battery  
B1291 Servo Motor Potentiometer Airintake Right Circuit Short To Ground  
B1292 Battery Power Relay Circuit Failure  
B1293 Battery Power Relay Circuit Open  
B1294 Battery Power Relay Circuit Short To Battery  
B1295 Battery Power Relay Circuit Short To Ground  
B1296 Power Supply Sensor Circuit Failure  
B1297 Power Supply Sensor Circuit Open  
B1298 Power Supply Sensor Circuit Short To Battery  
B1299 Power Supply Sensor Circuit Short To Ground  
B1300 Power Door Lock Circuit Failure  
B1301 Power Door Lock Circuit Open  
B1302 Accessory Delay Relay Coil Circuit Failure  
B1303 Accessory Delay Relay Coil Circuit Open  
B1304 Accessory Delay Relay Coil Circuit Short To Battery  
B1305 Accessory Delay Relay Coil Circuit Short To Ground  
B1306 Oil Level Switch Circuit Open  
B1307 Oil Level Switch Circuit Short To Battery  
B1308 Oil Level Switch Circuit Short To Ground  
B1309 Power Door Lock Circuit Short To Ground  
B1310 Power Door Unlock Circuit Failure  
B1311 Power Door Unlock Circuit Open  
B1312 Lamp Headlamp Input Circuit Short To Battery  
B1313 Battery Saver Relay Coil Circuit Failure  
B1314 Battery Saver Relay Coil Circuit Open  
B1315 Battery Saver Relay Coil Circuit Short To Battery  
B1316 Battery Saver Relay Coil Circuit Short To Ground  
B1317 Battery Voltage High



B1318 Battery Voltage Low  
B1319 Driver Door Ajar Circuit Failure  
B1320 Driver Door Ajar Circuit Open  
B1321 Driver Door Ajar Circuit Short To Battery  
B1322 Driver Door Ajar Circuit Short To Ground  
B1330 Passenger Door Ajar Circuit Short To Ground  
B1331 Decklid Ajar Rear Door Circuit Failure  
B1332 Decklid Ajar Rear Door Circuit Open  
B1333 Decklid Ajar Rear Door Circuit Short To Battery  
B1334 Decklid Ajar Rear Door Circuit Short To Ground  
B1335 Door Ajar RR Circuit Failure  
B1336 Door Ajar RR Circuit Open  
B1337 Door Ajar RR Circuit Short To Battery  
B1338 Door Ajar RR Circuit Short To Ground  
B1339 Chime Input Request Circuit Short To Battery  
B1340 Chime Input Request Circuit Short To Ground  
B1341 Power Door Unlock Circuit Short To Ground  
B1342 ECU Is Defective  
B1343 Heated Backlite Input Circuit Failure  
B1344 Heated Backlite Input Circuit Open  
B1345 Heated Backlite Input Circuit Short To Ground  
B1346 Heated Backlite Input Circuit Short To Battery  
B1347 Heated Backlite Relay Circuit Failure  
B1348 Heated Backlite Relay Circuit Open  
B1349 Heated Backlite Relay Short To Battery  
B1350 Heated Backlite Relay Short To Ground  
B1351 Ignition Key-In Circuit Short To Battery  
B1352 Ignition Key-In Circuit Failure  
B1353 Ignition Key-In Circuit Open  
B1354 Ignition Key-In Circuit Short To Ground  
B1355 Ignition Run Circuit Failure  
B1356 Ignition Run Circuit Open  
B1357 Ignition Run Circuit Short To Battery  
B1358 Ignition Run Circuit Short To Ground  
B1359 Ignition Run/Acc Circuit Failure  
B1360 Ignition Run/Acc Circuit Open  
B1361 Ignition Run/Acc Circuit Short To Battery  
B1362 Ignition Run/Acc Circuit Short To Ground  
B1363 Ignition Start Circuit Failure  
B1364 Ignition Start Circuit Open  
B1365 Ignition Start Circuit Short To Battery  
B1366 Ignition Start Circuit Short To Ground  
B1367 Ignition Tach Circuit Failure  
B1368 Ignition Tach Circuit Open  
B1369 Ignition Tach Circuit Short To Battery  
B1370 Ignition Tach Circuit Short To Ground  
B1371 Illuminated Entry Relay Circuit Failure  
B1372 Illuminated Entry Relay Circuit Open  
B1373 Illuminated Entry Relay Short To Battery  
B1374 Illuminated Entry Relay Short To Ground  
B1375 Oil Change Lamp Circuit Open



B1376 Oil Change Lamp Circuit Short To Battery  
B1377 Oil Change Lamp Circuit Failure  
B1378 Oil Change Lamp Circuit Short To Ground  
B1379 Oil Change Reset Button Circuit Short To Ground  
B1380 Oil Change Reset Button Circuit Failure  
B1381 Oil Change Reset Button Circuit Open  
B1382 Oil Change Reset Button Circuit Short To Battery  
B1383 Oil Level Lamp Circuit Short To Battery  
B1384 Oil Level Lamp Circuit Failure  
B1385 Oil Level Lamp Circuit Open  
B1386 Oil Level Lamp Circuit Short To Ground  
B1387 Oil Temperature Sensor Circuit Open  
B1388 Oil Temperature Sensor Circuit Short To Battery  
B1389 Oil Temperature Sensor Circuit Failure  
B1390 Oil Temperature Sensor Circuit Short To Ground  
B1391 Oil Level Switch Circuit Failure  
B1392 Power Door Memory Lock Relay Circuit Failure  
B1393 Power Door Memory Lock Relay Circuit Open  
B1394 Power Door Memory Lock Relay Circuit Short To Battery  
B1395 Power Door Memory Lock Relay Circuit Short To Ground  
B1396 Power Door Lock Circuit Short To Battery  
B1397 Power Door Unlock Circuit Short To Battery  
B1398 Driver Power Window One Touch Window Relay Circuit Failure  
B1399 Driver Power Window One Touch Window Relay Circuit Open  
B1400 Driver Power Window One Touch Window Relay Circuit Short To Battery  
B1401 Driver Power Window One Touch Window Relay Circuit Short To Ground  
B1402 Driver Power Window Down Switch Circuit Failure  
B1403 Driver Power Window Up Switch Circuit Failure  
B1404 Driver Power Window Down Circuit Open  
B1405 Driver Power Window Down Circuit Short To Battery  
B1406 Driver Power Window Down Circuit Short To Ground  
B1407 Driver Power Window Up Circuit Open  
B1408 Driver Power Window Up Circuit Short To Battery  
B1409 Driver Power Window Up Circuit Short To Ground  
B1410 Driver Power Window Motor Circuit Failure  
B1411 Driver Power Window Motor Circuit Open  
B1412 Driver Power Window Motor Circuit Short To Battery  
B1413 Driver Power Window Motor Circuit Short To Ground  
B1414 Power Window LR Motor Circuit Failure  
B1415 Power Window LR Motor Circuit Open  
B1416 Power Window LR Motor Circuit Short To Battery  
B1417 Power Window LR Motor Circuit Short To Ground  
B1418 Passenger Power Window Motor Circuit Failure  
B1419 Passenger Power Window Motor Circuit Open  
B1420 Passenger Power Window Motor Circuit Short To Battery  
B1421 Passenger Power Window Motor Circuit Short To Ground  
B1422 Power Window RR Motor Circuit Failure  
B1423 Power Window RR Motor Circuit Open  
B1424 Power Window RR Motor Circuit Short To Battery  
B1425 Power Window RR Motor Circuit Short To Ground  
B1426 Lamp Seat Belt Circuit Short To Battery



- B1427 Lamp Seat Belt Circuit Open
- B1428 Lamp Seat Belt Circuit Failure
- B1429 Lamp Seat Belt Circuit Short To Ground
- B1430 Seat Belt Switch Circuit Short To Ground
- B1431 Wiper Brake/Run Relay Circuit Failure
- B1432 Wiper Brake/Run Relay Circuit Short To Battery
- B1433 Wiper Brake/Run Relay Circuit Short To Ground
- B1434 Wiper Hi/Low Speed Relay Coil Circuit Failure
- B1435 Wiper Hi/Low Speed Relay Coil Circuit Open
- B1436 Wiper Hi/Low Speed Relay Coil Circuit Short To Battery
- B1437 Wiper Hi/Low Speed Relay Coil Circuit Short To Ground
- B1438 Wiper Mode Select Switch Circuit Failure
- B1439 Wiper Mode Select Switch Circuit Open
- B1440 Wiper Mode Select Switch Circuit Short To Battery
- B1441 Wiper Mode Select Switch Circuit Short To Ground
- B1442 Door Handle Switch Circuit Failure
- B1443 Door Handle Switch Circuit Open
- B1444 Door Handle Switch Circuit Short To Battery
- B1445 Door Handle Switch Circuit Short To Ground
- B1446 Wiper Park Sense Circuit Failure
- B1447 Wiper Park Sense Circuit Open
- B1448 Wiper Park Sense Circuit Short To Battery
- B1449 Wiper Park Sense Circuit Short To Ground
- B1450 Wiper Wash/Delay Switch Circuit Failure
- B1451 Wiper Wash/Delay Switch Circuit Open
- B1452 Wiper Wash/Delay Switch Circuit Short To Battery
- B1453 Wiper Wash/Delay Switch Circuit Short To Ground
- B1454 Wiper Washer Fluid Lamp Circuit Failure
- B1455 Wiper Washer Fluid Lamp Circuit Open
- B1456 Wiper Washer Fluid Lamp Circuit Short To Battery
- B1457 Wiper Washer Fluid Lamp Circuit Short To Ground
- B1458 Wiper Washer Pump Motor Relay Circuit Failure
- B1459 Wiper Washer Pump Motor Relay Coil Circuit Open
- B1460 Wiper Washer Pump Motor Relay Coil Circuit Short To Battery
- B1461 Wiper Washer Pump Motor Relay Coil Circuit Short To Ground
- B1462 Seat Belt Switch Circuit Failure
- B1463 Seat Belt Switch Circuit Open
- B1464 Seat Belt Switch Circuit Short To Battery
- B1465 Wiper Brake/Run Relay Circuit Open
- B1466 Wiper Hi/Low Speed Not Switching
- B1467 Wiper Hi/Low Speed Circuit Motor Short To Battery
- B1468 Chime Input Request Circuit Failure
- B1469 Chime Input Request Circuit Open
- B1470 Lamp Headlamp Input Circuit Failure
- B1471 Lamp Headlamp Input Circuit Open
- B1472 Lamp Headlamp Input Circuit Short To Ground
- B1473 Wiper Low Speed Circuit Motor Failure
- B1474 Battery Saver Power Relay Circuit Short To Battery
- B1475 Accessory Delay Relay Contact Short To Battery
- B1476 Wiper High Speed Circuit Motor Failure
- B1477 Wiper Hi/Low Circuit Motor Short To Ground



Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- B1478 Power Window One Touch Up/Down Activated Simultaneously  
B1479 Wiper Washer Fluid Level Sensor Circuit Failure  
B1480 Wiper Washer Fluid Level Sensor Circuit Open  
B1481 Wiper Washer Fluid Level Sensor Circuit Short To Battery  
B1482 Wiper Washer Fluid Level Sensor Circuit Short To Ground  
B1483 Brake Pedal Input Circuit Failure  
B1484 Brake Pedal Input Open Circuit  
B1485 Brake Pedal Input Circuit Battery Short  
B1486 Brake Pedal Input Circuit Ground Short  
B1487 Door Handle Right Front Circuit Failure  
B1488 Door Handle Right Front Circuit Open  
B1489 Door Handle Right Front Short To Battery  
B1490 Door Handle Right Front Short To Ground  
B1491 Ignition Cylinder Sensor Circuit Failure  
B1492 Ignition Cylinder Sensor Open Circuit  
B1493 Ignition Cylinder Sensor Battery Short  
B1494 Ignition Cylinder Sensor Ground Short  
B1495 Decklid Punch-Out Sensor Circuit Failure  
B1496 Decklid Punch-Out Sensor Open Circuit  
B1497 Decklid Punch-Out Sensor Battery Short  
B1498 Decklid Punch-Out Sensor Ground Short  
B1499 Lamp Turn Signal Left Circuit Failure  
B1500 Lamp Turn Signal Left Circuit Open  
B1501 Lamp Turn Signal Left Circuit Short To Battery  
B1502 Lamp Turn Signal Left Circuit Short To Ground  
B1503 Lamp Turn Signal Right Circuit Failure  
B1504 Lamp Turn Signal Right Circuit Open  
B1505 Lamp Turn Signal Right Circuit Short To Battery  
B1506 Lamp Turn Signal Right Circuit Short To Ground  
B1507 Flash To Pass Switch Circuit Failure  
B1508 Flash To Pass Switch Circuit Open  
B1509 Flash To Pass Switch Circuit Short To Battery  
B1510 Flash To Pass Switch Circuit Short To Ground  
B1511 Driver Door Handle Circuit Failure  
B1512 Driver Door Handle Circuit Open  
B1513 Driver Door Handle Circuit Short To Battery  
B1514 Driver Door Handle Circuit Short To Ground  
B1515 Seat Driver Occupied Switch Circuit Failure  
B1516 Seat Driver Occupied Switch Circuit Open  
B1517 Seat Driver Occupied Switch Circuit Short To Battery  
B1518 Seat Driver Occupied Switch Circuit Short To Ground  
B1519 Hood Switch Circuit Failure  
B1520 Hood Switch Circuit Open  
B1521 Hood Switch Circuit Short To Battery  
B1522 Hood Switch Circuit Short To Ground  
B1523 Keyless Entry Circuit Failure  
B1524 Keyless Entry Circuit Open  
B1525 Keyless Entry Circuit Short To Battery  
B1526 Keyless Entry Circuit Short To Ground  
B1527 Memory Set Switch Circuit Failure  
B1528 Memory Set Switch Circuit Open



B1529 Memory Set Switch Circuit Short To Battery  
B1530 Memory Set Switch Circuit Short To Ground  
B1531 Memory 1 Switch Circuit Failure  
B1532 Memory 1 Switch Circuit Open  
B1533 Memory 1 Switch Circuit Short To Battery  
B1534 Memory 1 Switch Circuit Short To Ground  
B1535 Memory 2 Switch Circuit Failure  
B1536 Memory 2 Switch Circuit Open  
B1537 Memory 2 Switch Circuit Short To Battery  
B1538 Memory 2 Switch Circuit Short To Ground  
B1539 Mirror Driver Switch Assembly Circuit Failure  
B1540 Mirror Driver Switch Assembly Circuit Open  
B1541 Mirror Driver Switch Assembly Circuit Short To Battery  
B1542 Mirror Driver Switch Assembly Circuit Short To Ground  
B1543 Seat Direction Switch Assembly Circuit Failure  
B1544 Seat Direction Switch Assembly Circuit Open  
B1545 Seat Direction Switch Assembly Circuit Short To Battery  
B1546 Seat Direction Switch Assembly Circuit Short To Ground  
B1547 Power Window Master Circuit Failure  
B1548 Power Window Master Circuit Open  
B1549 Power Window Master Circuit Short To Battery  
B1550 Power Window Master Circuit Short To Ground  
B1551 Decklid Release Circuit Failure  
B1552 Decklid Release Circuit Open  
B1553 Decklid Release Circuit Short To Battery  
B1554 Decklid Release Circuit Short To Ground  
B1555 Ignition Run/Start Circuit Failure  
B1556 Ignition Run/Start Circuit Open  
B1557 Ignition Run/Start Circuit Short To Battery  
B1558 Ignition Run/Start Circuit Short To Ground  
B1559 Door Lock Cylinder Circuit Failure  
B1560 Door Lock Cylinder Circuit Open  
B1561 Door Lock Cylinder Circuit Short To Battery  
B1562 Door Lock Cylinder Circuit Short To Ground  
B1563 Door Ajar Circuit Failure  
B1564 Door Ajar Circuit Open  
B1565 Door Ajar Circuit Short To Battery  
B1566 Door Ajar Circuit Short To Ground  
B1567 Lamp Headlamp High-Beam Circuit Failure  
B1568 Lamp Headlamp High-Beam Circuit Open  
B1569 Lamp Headlamp High-Beam Circuit Short To Battery  
B1570 Lamp Headlamp High-Beam Circuit Short To Ground  
B1571 Door Ajar LR Circuit Failure  
B1572 Door Ajar LR Circuit Open  
B1573 Door Ajar LR Circuit Short To Battery  
B1574 Door Ajar LR Circuit Short To Ground  
B1575 Lamp Park Input Circuit Failure  
B1576 Lamp Park Input Circuit Open  
B1577 Lamp Park Input Circuit Short To Battery  
B1578 Lamp Park Input Circuit Short To Ground  
B1579 Dim Panel Increase Input Circuit Failure



- B1580 Dim Panel Increase Input Circuit Open  
B1581 Dim Panel Increase Input Circuit Short To Battery  
B1582 Dim Panel Increase Input Circuit Short To Ground  
B1583 Dim Panel Decrease Input Circuit Failure  
B1584 Dim Panel Decrease Input Circuit Open  
B1585 Dim Panel Decrease Input Circuit Short To Battery  
B1586 Dim Panel Decrease Input Circuit Short To Ground  
B1587 Autolamp Delay Increase Circuit Failure  
B1588 Autolamp Delay Increase Circuit Open  
B1589 Autolamp Delay Increase Circuit Short To Battery  
B1590 Autolamp Delay Increase Circuit Short To Ground  
B1591 Autolamp Delay Decrease Circuit Failure  
B1592 Autolamp Delay Decrease Circuit Open  
B1593 Autolamp Delay Decrease Circuit Short To Battery  
B1594 Autolamp Delay Decrease Circuit Short To Ground  
B1595 Ignition Switch Illegal Input Code  
B1596 Service Continuous Codes  
B1597 Driver's Seat Seatback Autoglide Forward Switch Circuit Short to Ground  
B1598 Driver's Seat Seatback Autoglide Rearward Switch Circuit Short to Ground  
B1599 Passenger's Seatback Autoglide Forward Switch Circuit Short to Ground  
B1600 PATS Ignition Key Transponder Signal Is Not Received  
B1601 PATS Received Incorrect Key-Code From Ignition Key Transponder  
B1602 PATS Received Invalid Format Of Key-Code From Ignition Key Transponder  
B1603 Lamp Anti-Theft Indicator Circuit Failure  
B1604 Lamp Anti-Theft Indicator Circuit Open  
B1605 Lamp Anti-Theft Indicator Circuit Short To Battery  
B1606 Lamp Anti-Theft Indicator Circuit Short To Ground  
B1607 Illuminated Entry Input Circuit Failure  
B1608 Illuminated Entry Input Open Circuit  
B1609 Illuminated Entry Input Short Circuit To Battery  
B1610 Illuminated Entry Input Short Circuit To Ground  
B1611 Wiper Rear Mode Select Switch Circuit Failure  
B1612 Wiper Rear Mode Select Switch Circuit Open  
B1613 Wiper Rear Mode Select Switch Circuit Short To Battery  
B1614 Wiper Rear Mode Select Switch Circuit Short To Ground  
B1615 Wiper Rear Disable Switch Circuit Failure  
B1616 Wiper Rear Disable Switch Circuit Open  
B1617 Wiper Rear Disable Switch Circuit Short To Battery  
B1618 Wiper Rear Disable Switch Circuit Short To Ground  
B1619 Wiper Rear Low Limit Input Circuit Failure  
B1620 Wiper Rear Low Limit Input Circuit Open  
B1621 Wiper Rear Low Limit Input Circuit Short To Battery  
B1622 Wiper Rear Low Limit Input Circuit Short To Ground  
B1623 Lamp Keypad Output Circuit Failure  
B1624 Lamp Keypad Output Open Circuit  
B1625 Lamp Keypad Output Short Circuit To Battery  
B1626 Lamp Keypad Output Short Circuit To Ground  
B1627 PRNDL Reverse Input Circuit Failure  
B1628 PRNDL Reverse Input Open Circuit  
B1629 PRNDL Reverse Input Short To Battery  
B1630 PRNDL Reverse Input Short Circuit To Ground



- B1631 Mirror Driver Left Circuit Failure  
B1632 Mirror Driver Left Circuit Open  
B1633 Mirror Driver Left Circuit Short To Battery  
B1634 Mirror Driver Left Circuit Short To Ground  
B1635 Mirror Driver Right Circuit Failure  
B1636 Mirror Driver Right Circuit Open  
B1637 Mirror Driver Right Circuit Short To Battery  
B1638 Mirror Driver Right Short To Ground  
B1639 Mirror Passenger Left Circuit Failure  
B1640 Mirror Passenger Left Circuit Open  
B1641 Mirror Passenger Left Circuit Short To Battery  
B1642 Mirror Passenger Left Circuit Short To Ground  
B1643 Mirror Passenger Right Circuit Failure  
B1644 Mirror Passenger Right Circuit Open  
B1645 Mirror Passenger Right Circuit Short To Battery  
B1646 Mirror Passenger Right Circuit Short To Ground  
B1647 Seat Driver Recline Forward Circuit Failure  
B1648 Seat Driver Recline Forward Circuit Open  
B1649 Seat Driver Recline Forward Circuit Short To Battery  
B1650 Seat Driver Recline Forward Circuit Short To Ground  
B1651 Seat Driver Recline Backward Circuit Failure  
B1652 Seat Driver Recline Backward Circuit Open  
B1653 Seat Driver Recline Backward Circuit Short To Battery  
B1654 Seat Driver Recline Backward Circuit Short To Ground  
B1655 Seat Driver Rear Up Circuit Failure  
B1656 Seat Driver Rear Up Circuit Open  
B1657 Seat Driver Rear Up Circuit Short To Battery  
B1658 Seat Driver Rear Up Circuit Short To Ground  
B1659 Seat Driver Front Up Circuit Failure  
B1660 Seat Driver Front Up Circuit Open  
B1661 Seat Driver Front Up Circuit Short To Battery  
B1662 Seat Driver Front Up Circuit Short To Ground  
B1663 Seat Driver Front Up/Down Motor Stalled  
B1664 Seat Driver Rear Up/Down Motor Stalled  
B1665 Seat Driver Forward/Backward Motor Stalled  
B1666 Seat Driver Recline Motor Stalled  
B1667 Mirror Driver Up/Down Motor Stalled  
B1668 Mirror Driver Right/Left Motor Stalled  
B1669 Mirror Passenger Up/Down Motor Stalled  
B1670 Mirror Passenger Right/Left Motor Stalled  
B1671 Battery Module Voltage Out Of Range  
B1672 Seat Driver Occupied Input Circuit Failure  
B1673 Seat Driver Occupied Input Circuit Open  
B1674 Seat Driver Occupied Input Circuit Short To Battery  
B1675 Seat Driver Occupied Input Circuit Short To Ground  
B1676 Battery Pack Voltage Out Of Range  
B1677 Alarm Panic Input Circuit Failure  
B1678 Alarm Panic Input Circuit Open  
B1679 Alarm Panic Input Circuit Short To Battery  
B1680 Alarm Panic Input Circuit Short To Ground  
B1681 PATS Transceiver Module Signal Is Not Received



B1682 PATS Is Disabled (Check Link Between PATS And Transponder)

B1683 Mirror Driver/Passenger Switch Circuit Failure

B1684 Mirror Driver/Passenger Switch Circuit Open

B1685 Lamp Dome Input Circuit Failure

B1686 Lamp Dome Input Circuit Open

B1687 Lamp Dome Input Circuit Short To Battery

B1688 Lamp Dome Input Circuit Short To Ground

B1689 Autolamp Delay Circuit Failure

B1690 Autolamp Delay Circuit Open

B1691 Autolamp Delay Circuit Short To Battery

B1692 Autolamp Delay Circuit Short To Ground

B1693 Autolamp On Circuit Failure

B1694 Autolamp On Circuit Open

B1695 Autolamp On Circuit Short To Battery

B1696 Autolamp On Circuit Short To Ground

B1697 Mirror Driver/Passenger Switch Circuit Short To Battery

B1698 Mirror Driver/Passenger Switch Circuit Short To Ground

B1699 Passenger's Seat Occupied Switch Circuit Short to Ground

B1700 Passenger's Seatbelt Tension Reducer Circuit Short to Ground

B1701 Seat Driver Recline Forward Switch Circuit Failure

B1702 Seat Driver Recline Forward Switch Circuit Open

B1703 Seat Driver Recline Forward Switch Circuit Short To Battery

B1704 Seat Driver Recline Forward Switch Circuit Short To Ground

B1705 Seat Driver Recline Rearward Switch Circuit Failure

B1706 Seat Driver Recline Rearward Switch Circuit Open

B1707 Seat Driver Recline Rearward Switch Circuit Short To Battery

B1708 Seat Driver Recline Rearward Switch Circuit Short To Ground

B1709 Seat Driver Front Up Switch Circuit Failure

B1710 Seat Driver Front Up Switch Circuit Open

B1711 Seat Driver Front Up Switch Circuit Short To Battery

B1712 Seat Driver Front Up Switch Circuit Short To Ground

B1713 Seat Driver Front Down Switch Circuit Failure

B1714 Seat Driver Front Down Switch Circuit Open

B1715 Seat Driver Front Down Switch Circuit Short To Battery

B1716 Seat Driver Front Down Switch Circuit Short To Ground

B1717 Seat Driver Forward Switch Circuit Failure

B1718 Seat Driver Forward Switch Circuit Open

B1719 Seat Driver Forward Switch Circuit Short To Battery

B1720 Seat Driver Forward Switch Circuit Short To Ground

B1721 Seat Driver Rearward Switch Circuit Failure

B1722 Seat Driver Rearward Switch Circuit Open

B1723 Seat Driver Rearward Switch Circuit Short To Battery

B1724 Seat Driver Rearward Switch Circuit Short To Ground

B1725 Seat Driver Rear Up Switch Circuit Failure

B1726 Seat Driver Rear Up Switch Circuit Open

B1727 Seat Driver Rear Up Switch Circuit Short To Battery

B1728 Seat Driver Rear Up Switch Circuit Short To Ground

B1729 Seat Driver Rear Down Switch Circuit Failure

B1730 Seat Driver Rear Down Switch Circuit Open

B1731 Seat Driver Rear Down Switch Circuit Short To Battery

B1732 Seat Driver Rear Down Switch Circuit Short To Ground



- B1733 Mirror Driver Vertical Switch Circuit Failure  
B1734 Mirror Driver Vertical Switch Circuit Open  
B1735 Mirror Driver Vertical Switch Circuit Short To Battery  
B1736 Mirror Driver Vertical Switch Circuit Short To Ground  
B1737 Mirror Driver Horizontal Switch Circuit Failure  
B1738 Mirror Driver Horizontal Switch Circuit Open  
B1739 Mirror Driver Horizontal Switch Circuit Short To Battery  
B1740 Mirror Driver Horizontal Switch Circuit Short To Ground  
B1741 Mirror Passenger Vertical Switch Circuit Failure  
B1742 Mirror Passenger Vertical Switch Circuit Open  
B1743 Mirror Passenger Vertical Switch Circuit Short To Battery  
B1744 Mirror Passenger Vertical Switch Circuit Short To Ground  
B1745 Mirror Passenger Horizontal Switch Circuit Failure  
B1746 Mirror Passenger Horizontal Switch Circuit Open  
B1747 Mirror Passenger Horizontal Switch Circuit Short To Battery  
B1748 Mirror Passenger Horizontal Switch Circuit Short To Ground  
B1749 Park/Neutral Switch Circuit Failure  
B1750 Park/Neutral Switch Circuit Open  
B1751 Park/Neutral Switch Circuit Short To Battery  
B1752 Park/Neutral Switch Circuit Short To Ground  
B1753 Hazard Flash Output Circuit Failure  
B1754 Hazard Flash Output Circuit Open  
B1755 Hazard Flash Output Circuit Short Battery  
B1756 Hazard Flash Output Circuit Short To Ground  
B1757 Seat Driver Rear Down Circuit Failure  
B1758 Seat Driver Rear Down Circuit Open  
B1759 Seat Driver Rear Down Circuit Short To Battery  
B1760 Seat Driver Rear Down Circuit Short To Ground  
B1761 Seat Driver Front Down Circuit Failure  
B1762 Seat Driver Front Down Circuit Open  
B1763 Seat Driver Front Down Circuit Short To Battery  
B1764 Seat Driver Front Down Circuit Short To Ground  
B1765 Seat Driver Forward Circuit Failure  
B1766 Seat Driver Forward Circuit Open  
B1767 Seat Driver Forward Circuit Short To Battery  
B1768 Seat Driver Forward Circuit Short To Ground  
B1769 Seat Driver Backward Circuit Failure  
B1770 Seat Driver Backward Circuit Open  
B1771 Seat Driver Backward Circuit Short To Battery  
B1772 Seat Driver Backward Circuit Short To Ground  
B1773 Mirror Driver Up Circuit Failure  
B1774 Mirror Driver Up Circuit Open  
B1775 Mirror Driver Up Circuit Short To Battery  
B1776 Mirror Driver Up Circuit Short To Ground  
B1777 Driver's Seatbelt Tension Reducer Circuit Short to Ground  
B1778 Mirror Driver Down Circuit Failure  
B1779 Mirror Driver Down Circuit Open  
B1780 Mirror Driver Down Circuit Short To Battery  
B1781 Mirror Driver Down Short To Ground  
B1782 Mirror Passenger Up Circuit Failure  
B1783 Mirror Passenger Up Circuit Open



B1784 Mirror Passenger Up Circuit Short To Battery  
B1785 Mirror Passenger Up Circuit Short To Ground  
B1786 Mirror Passenger Down Circuit Failure  
B1787 Mirror Passenger Down Circuit Open  
B1788 Mirror Passenger Down Circuit Short To Battery  
B1789 Mirror Passenger Down Circuit Short To Ground  
B1790 Autolamp Sensor Input Circuit Failure  
B1791 Autolamp Sensor Input Circuit Open  
B1792 Autolamp Sensor Input Circuit Short To Battery  
B1793 Autolamp Sensor Input Circuit Short To Ground  
B1794 Lamp Headlamp Low-Beam Circuit Failure  
B1795 Lamp Headlamp Low-Beam Circuit Open  
B1796 Lamp Headlamp Low-Beam Circuit Short To Battery  
B1797 Lamp Headlamp Low-Beam Circuit Short To Ground  
B1798 Lamp Turn Signal Front Output Circuit Failure  
B1799 Lamp Turn Signal Front Output Circuit Open  
B1800 Lamp Turn Signal Front Output Circuit Short To Battery  
B1801 Lamp Turn Signal Front Output Circuit Short To Ground  
B1802 Lamp Turn Signal Rear Output Circuit Failure  
B1803 Lamp Turn Signal Rear Output Circuit Open  
B1804 Lamp Turn Signal Rear Output Circuit Short To Battery  
B1805 Lamp Turn Signal Rear Output Circuit Short To Ground  
B1806 Lamp Tail Output Circuit Failure  
B1807 Lamp Tail Output Circuit Open  
B1808 Lamp Tail Output Circuit Short To Battery  
B1809 Lamp Tail Output Circuit Short To Ground  
B1810 Lamp Backup Switch Input Circuit Failure  
B1811 Lamp Backup Switch Input Circuit Open  
B1812 Lamp Backup Switch Input Circuit Short To Battery  
B1813 Lamp Backup Switch Input Circuit Short To Ground  
B1814 Wiper Rear Motor Down Relay Coil Circuit Failure  
B1815 Wiper Rear Motor Down Relay Coil Circuit Open  
B1816 Wiper Rear Motor Down Relay Coil Circuit Short To Battery  
B1817 Wiper Rear Motor Down Relay Coil Circuit Short To Ground  
B1818 Wiper Rear Motor Up Relay Coil Circuit Failure  
B1819 Wiper Rear Motor Up Relay Coil Circuit Open  
B1820 Wiper Rear Motor Up Relay Coil Circuit Short To Battery  
B1821 Wiper Rear Motor Up Relay Coil Circuit Short To Ground  
B1822 Wiper Rear Park Sense Input Circuit Failure  
B1823 Wiper Rear Park Sense Input Circuit Open  
B1824 Wiper Rear Park Sense Input Circuit Short To Battery  
B1825 Wiper Rear Park Sense Input Circuit Short To Ground  
B1826 Wiper Rear High Limit Input Circuit Failure  
B1827 Wiper Rear High Limit Input Circuit Open  
B1828 Wiper Rear High Limit Input Circuit Short To Battery  
B1829 Wiper Rear High Limit Input Circuit Short To Ground  
B1830 Door Unlock Disarm Switch Circuit Failure  
B1831 Door Unlock Disarm Switch Circuit Open  
B1832 Door Unlock Disarm Switch Circuit Short To Battery  
B1833 Door Unlock Disarm Switch Circuit Short To Ground  
B1834 Door Unlock Disarm Output Circuit Failure



- B1835 Door Unlock Disarm Output Circuit Open  
B1836 Door Unlock Disarm Output Circuit Short To Battery  
B1837 Door Unlock Disarm Output Circuit Short To Ground  
B1838 Battery Saver Power Relay Circuit Failure  
B1839 Wiper Rear Motor Circuit Failure  
B1840 Wiper Front Power Circuit Failure  
B1841 Wiper Front Power Circuit Open  
B1842 Wiper Front Power Circuit Short To Battery  
B1843 Wiper Front Power Circuit Short To Ground  
B1844 Phone Handset Circuit Failure  
B1845 Ignition Tamper Circuit Failure  
B1846 Ignition Tamper Circuit Open  
B1847 Ignition Tamper Circuit Short To Battery  
B1848 Ignition Tamper Circuit Short To Ground  
B1849 Climate Control Temperature Differential Circuit Failure  
B1850 Climate Control Temperature Differential Circuit Open  
B1851 Climate Control Temperature Differential Circuit Short To Battery  
B1852 Climate Control Temperature Differential Circuit Short To Ground  
B1853 Climate Control Air Temperature Internal Sensor Motor Circuit Failure  
B1854 Climate Control Air Temperature Internal Sensor Motor Circuit Open  
B1855 Climate Control Air Temperature Internal Sensor Motor Circuit Short To Battery  
B1856 Climate Control Air Temperature Internal Sensor Motor Circuit Short To Ground  
B1857 Climate Control On/Off Switch Circuit Failure  
B1858 Climate Control A/C Pressure Switch Circuit Failure  
B1859 Climate Control A/C Pressure Switch Circuit Open  
B1860 Climate Control A/C Pressure Switch Circuit Short To Battery  
B1861 Climate Control A/C Pressure Switch Circuit Short To Ground  
B1862 Climate Control A/C Lock Sensor Failure  
B1863 Ground ECU Circuit Open  
B1864 Battery Power Supply ECU Circuit Failure  
B1865 Battery Power Supply ECU Circuit Open  
B1866 Battery Power Supply ECU Circuit Short To Battery  
B1867 Battery Power Supply ECU Circuit Short To Ground  
B1868 Lamp Air Bag Warning Indicator Circuit Failure  
B1869 Lamp Air Bag Warning Indicator Circuit Open  
B1870 Lamp Air Bag Warning Indicator Circuit Short To Battery  
B1871 Passenger Air Bag Disable Module Fault  
B1872 Turn Signal / Hazard Power Feed Circuit Short To Battery  
B1873 Turn Signal / Hazard Power Feed Circuit Short To Ground  
B1874 Cellular Phone Handset Not Present  
B1875 Turn Signal / Hazard Switch Signal Circuit Failure  
B1876 Seatbelt Driver Pretensioner Circuit Failure  
B1877 Seatbelt Driver Pretensioner Circuit Open  
B1878 Seatbelt Driver Pretensioner Circuit Short to Battery  
B1879 Seatbelt Driver Pretensioner Circuit Short to Ground  
B1880 Seatbelt Passenger Pretensioner Circuit Failure  
B1881 Seatbelt Passenger Pretensioner Circuit Open  
B1882 Seatbelt Passenger Pretensioner Circuit Short to Battery  
B1883 Seatbelt Passenger Pretensioner Circuit Short to Ground  
B1884 PAD Warning Lamp Inoperative  
B1885 Seatbelt Driver Pretensioner Circuit Resistance Low on Squib



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- B1886 Seatbelt Passenger Pretensioner Circuit Resistance Low on Squib
- B1887 Air Bag Driver Circuit Resistance Low or Shorted Together
- B1888 Air Bag Passenger Circuit Resistance Low or Shorted Together
- B1889 Passenger Airbag Disable Module Sensor Obstructed
- B1890 PAD Warning Lamp Circuit Short to Battery
- B1891 Air Bag Tone Warning Indicator Circuit Short to Battery
- B1892 Air Bag Tone Warning Indicator Circuit Failure
- B1893 GPS Antenna Open Circuit
- B1894 Wiper Rear Motor Speed Sense Circuit Failure
- B1895 Driver's / Passenger's Door Ajar Output Circuit Failure
- B1896 Driver's / Passenger's Door Ajar Output Circuit Short to Battery
- B1897 Horn Switch Circuit Failure
- B1898 Chime Input #2 Circuit Short to Ground
- B1899 Microphone Input Signal Circuit Open
- B1900 Driver Side Airbag Fault
- B1901 Air Bag Crash Sensor #1 Feed/Return Circuit Short To Ground
- B1902 Air Bag Crash Sensor #1 Ground Circuit Failure
- B1903 Air Bag Crash Sensor #1 Ground Circuit Short To Battery
- B1904 Air Bag Crash Sensor #2 Feed/Return Circuit Failure
- B1905 Air Bag Crash Sensor #2 Feed/Return Circuit Short To Battery
- B1906 Air Bag Crash Sensor #2 Feed/Return Circuit Short To Ground
- B1907 Air Bag Crash Sensor #2 Ground Circuit Failure
- B1908 Air Bag Crash Sensor #2 Ground Circuit Short To Battery
- B1909 Air Bag Crash Sensor #2 Ground Circuit Short To Ground
- B1910 Air Bag Diagnostic Monitor Ground Circuit Failure
- B1911 Air Bag Diagnostic Monitor Ground Circuit Short To Battery
- B1912 Air Bag Diagnostic Monitor Ground Circuit Short To Ground
- B1913 Air Bag Driver/Passenger Circuit Short To Ground
- B1914 Air Bag Crash Sensors #1 / #2 Circuit Short To Ground
- B1915 Air Bag Driver Circuit Failure
- B1916 Air Bag Driver Circuit Short To Battery
- B1917 Air Bag Memory Clear Circuit Failure
- B1918 Air Bag Memory Clear Circuit Open
- B1919 Air Bag Memory Clear Circuit Short To Battery
- B1920 Air Bag Passenger Circuit Failure
- B1921 Air Bag Diagnostic Monitor Ground Circuit Open
- B1922 Air Bag Safing Sensor Output Circuit Short To Battery
- B1923 Air Bag Memory Clear Circuit Short To Ground
- B1924 Air Bag Internal Diagnostic Monitor Fault or System Disarm Fault
- B1925 Air Bag Passenger Circuit Short To Battery
- B1926 Air Bag Passenger Pressure Switch Circuit Failure
- B1927 Passenger Side Airbag Fault
- B1928 Air Bag Safing Sensor Output Circuit Failure
- B1929 Air Bag Safing Sensor Output Circuit Open
- B1930 Air Bag Safing Sensor Output Circuit Short To Ground
- B1931 Air Bag Crash Sensor #1 Feed/Return Circuit Failure
- B1932 Air Bag Driver Circuit Open
- B1933 Air Bag Passenger Circuit Open
- B1934 Air Bag Driver Inflator Circuit Resistance Low on Squib
- B1935 Air Bag Passenger Inflator Circuit Resistance Low on Squib
- B1936 Air Bag Driver Circuit Short To Ground



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- B1937 Air Bag Passenger Pressure Switch Circuit Open
- B1938 Air Bag Passenger Circuit Short To Ground
- B1939 Air Bag Passenger Pressure Switch Circuit Short To Ground
- B1941 Air Bag Crash Sensor #1 Feed/Return Circuit Open
- B1942 Air Bag Crash Sensor #2 Feed/Return Circuit Open
- B1943 Air Bag Crash Sensor #1 Ground Circuit Short To Ground
- B1944 Air Bag Crash Sensor #1 Ground Circuit Open
- B1945 Air Bag Crash Sensor #2 Ground Circuit Open
- B1946 Climate Control A/C Post Evaporator Sensor Circuit Failure
- B1947 Climate Control A/C Post Evaporator Sensor Circuit Short To Ground
- B1948 Climate Control Water Temperature Sensor Circuit Failure
- B1949 Climate Control Water Temperature Sensor Circuit Short To Ground
- B1950 Seat Rear Up/Down Potentiometer Feedback Circuit Failure
- B1951 Seat Rear Up/Down Potentiometer Feedback Circuit Open
- B1952 Seat Rear Up/Down Potentiometer Feedback Circuit Short To Battery
- B1953 Seat Rear Up/Down Potentiometer Feedback Circuit Short To Ground
- B1954 Seat Front Up/Down Potentiometer Feedback Circuit Failure
- B1955 Seat Front Up/Down Potentiometer Feedback Circuit Open
- B1956 Seat Front Up/Down Potentiometer Feedback Circuit Short To Battery
- B1957 Seat Front Up/Down Potentiometer Feedback Circuit Short To Ground
- B1958 Seat Recline Forward/Backward Potentiometer Feedback Circuit Failure
- B1959 Seat Recline Forward/Backward Potentiometer Feedback Circuit Open
- B1960 Seat Recline Forward/Backward Potentiometer Feedback Circuit Short To Battery
- B1961 Seat Recline Forward/Backward Potentiometer Feedback Circuit Short To Ground
- B1962 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Failure
- B1963 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Open
- B1964 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Short To Battery
- B1965 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Short To Ground
- B1966 A/C Post Heater Sensor Circuit Failure
- B1967 A/C Post Heater Sensor Circuit Short To Ground
- B1968 A/C Water Pump Detection Circuit Failure
- B1969 A/C Clutch Magnetic Control Circuit Failure
- B1970 Passenger Seatback Forward Switch Circuit Short to Ground
- B1971 Passenger Seatback Rearward Switch Circuit Short to Ground
- B1972 Passenger Rear Seat Up Switch Circuit Short to Battery
- B1973 Passenger Rear Seat Down Switch Circuit Short to Battery
- B1974 Passenger's Seat Recline Forward Switch Circuit Short to Battery
- B1975 Passenger's Seat Recline Back Switch Circuit Short to Battery
- B1976 Passenger's Seat Forward Switch Circuit Short to Battery
- B1977 Passenger's Front Seat Up Switch Circuit Short to Battery
- B1978 Passenger's Front Seat Down Switch Circuit Short to Battery
- B1979 Passenger Seat Rearward Switch Circuit Short to Battery
- B1980 Bulb - Outage Condition Detected
- B1981 Memory Off Switch Circuit Short to Battery
- B1982 Driver's Door Unlock Relay Circuit Failure
- B1983 Driver's Door Unlock Relay Circuit Short to Battery
- B1984 Seat Switch Lumbar Inflate Circuit Failure
- B1985 Seat Switch Lumbar Deflate Circuit Failure
- B1986 Driver's Seat Seatback Autoglide Rearward Switch Circuit Failure
- B1987 Pedal Forward / Rearward Motor Stalled
- B1988 Pedal Position Forward Switch Circuit Short to Battery

- B1989 Pedal Position Rearward Switch Circuit Short to Battery  
 B1990 Pedal Forward / Rearward Potentiometer Feedback Circuit Failure  
 B1991 Pedal Forward / Rearward Potentiometer Feedback Circuit Short to Battery  
 B1992 Driver Side, Side mount Airbag Circuit Short to Vbatt  
 B1993 Driver Side, Side mount Airbag Circuit Short to Ground  
 B1994 Driver Side, Side mount Airbag Circuit Open  
 B1995 Driver Side, Side mount Airbag Low resistance on Squib  
 B1996 Passenger Side, Side mount Airbag Circuit Short to Vbatt  
 B1997 Passenger Side, Side mount Airbag Circuit Short to Ground  
 B1998 Passenger Side, Side mount Airbag Circuit Open  
 B1999 Passenger Side, Side mount Airbag Low resistance on Squib  
 B2035-DFDM / Seitliche Blinkleuchten: Kurzschluss nach Masse  
 B2086-DFDM / Kontrolleuchte- Fenstersperrung hinten: Kurzschluss nach B+  
 B2089-PDM / Außenleuchte: Fehler- zwischen Türmodul und Türkantenleuchte  
 B2094-GEM / Heizbare Windschutzscheibe: Stromkreis kurzgeschlossen nach B+  
 B2100 Door Driver Key Cylinder Switch Failure  
 B2101 Head Rest Switch Circuit Failure  
 B2102 Antenna Circuit Short to Ground  
 B2103 Antenna Not Connected  
 B2104 Door Passenger Key Cylinder Switch Failure  
 B2105 Throttle Position Input Out of Range Low  
 B2106 Throttle Position Input Out of Range High  
 B2107 Front Wiper Motor Relay Circuit Short to Vbatt  
 B2108 Trunk Key Cylinder Switch Failure  
 B2109 Heated Wind Shield Relay Short to Vbatt (changed from Failure 2/6/97)  
 B2110 Front Wiper Motor Relay Circuit Open (changed from Failure 2/6/97)  
 B2111 All Door Lock Input Short to Ground  
 B2112 Door Driver Set Switch Stuck Failure  
 B2113 Heated Windshield Input Short to Ground  
 B2114 Front Washer Input Short to Ground  
 B2115 Rear Washer Input Short to Ground  
 B2116 Door Driver Reset Switch Stuck Failure  
 B2117 Driver Side, Side mount Airbag Low capacitance on Squib  
 B2118 Passenger Side, Side mount Airbag Low capacitance on Squib  
 B2119 Compressor Failure  
 B2120 Door Passenger Set Switch Stuck Failure  
 B2122 Driver Side Satellite Communication Circuit Short to Ground  
 B2123 Passenger Side Satellite Communication Circuit Short to Ground  
 B2124 Door Passenger Reset Switch Stuck Failure  
 B2128 Central Lock Motor Failure  
 B2129 Central Lock Feedback Failure  
 B2130 Double Lock Timeout Failure  
 B2131 Double Lock Feedback Failure  
 B2132 Dimmer switch Circuit Short to Gnd  
 B2133 Brake Motor Warning lamp Circuit Failure  
 B2134 Brake Motor Warning lamp Circuit Short to Vbatt  
 B2135 Park Brake Applied Warning Lamp Circuit Failure  
 B2136 Park Brake Applied Warning Lamp Circuit Short To Battery  
 B2139 Data Mismatch (receive data does not match what was expected)  
 B2141 NVM Configuration Failure  
 B2142 NVM TIC Failure

- B2143 NVM Memory Failure  
B2144 NVM Alarm Data Failure  
B2145 NVM RF HR Failure  
B2146 Seat Recline Motor Position Out of Range  
B2148 PWM Input Circuit Failure  
B2149 Seat Front Vertical Motor Position Out of Range  
B2150 Power Supply #1 Circuit Short to Ground  
B2151 Power Supply #2 Circuit Short to Ground  
B2152 Seat Rear Vertical Motor Position Out of Range  
B2153 Rear Echo Sensor Circuit Failure  
B2154 Front Echo Sensor Circuit Failure  
B2155 Seat Horizontal Motor Position Out of Range  
B2156 Rear Doppler Sensor Circuit Failure  
B2157 Front Doppler Sensor Circuit Failure  
B2158 Seat Recline Motor Memory Position Out of Range  
B2159 Memory #1 output Short to Ground  
B2160 Memory #1 output Short to VBatt  
B2161 Seat Front Vertical Motor Memory Position Out of Range  
B2162 Data Mismatch #2 (receive data does not match what was expected)  
B2163 Clutch Position Fault  
B2164 Seat Rear Vertical Motor Memory Position Out of Range  
B2165 Gear shift position Fault  
B2166 Gear select position Fault  
B2167 Seat Horizontal Motor Memory Position Out of Range  
B2168 Unable to confirm Unlock Condition  
B2169 Unable to confirm lock Condition  
B2170 Steering Column Lock Switch Circuit Failure  
B2172 Inertia Switch input Circuit Open  
B2174 Window Driver Rear Remote Up Switch Short to Battery  
B2175 A/C Request Signal Circuit Short to Ground  
B2176 Overdrive switch circuit short to Vbatt  
B2177 Interior Scanning Sensor Circuit Failure  
B2178 Window Driver Rear Remote Down Switch Short to Battery  
B2179 Front Wiper Select Switch "A" Short to Ground  
B2180 Front Wiper Select Switch "B" Short to Ground  
B2181 Front Wiper Select Switch "C" Short to Ground  
B2182 Window Passenger Front Remote Up Switch Short to Battery  
B2183 Front Wiper Select Switch "H" Short to Ground  
B2184 Front Wiper Select Switch "W" Short to Ground  
B2185 Rear Wiper Select Switch "D" Short to Ground  
B2186 Window Passenger Front Remote Down Switch Short to Battery  
B2187 Rear Wiper Select Switch "B" Short to Ground  
B2188 Rear Wiper Select Switch "E" Short to Ground  
B2189 Window Passenger Rear Remote Up Switch Short to Battery  
B2190 Window Passenger Rear Remote Down Switch Short to Battery  
B2195 Driver Window Up / Down Power Circuit Short to Ground  
B2196 Passenger Window Up / Down Power Circuit Short to Ground  
B2197 TV Module Error  
B2198 TrafficMaster Module Error  
B2199 VICS Module Error  
B2200 No Communication to TV Module (No Fitting of TV)



- B2201 No Communication With Traffic MasterModule  
B2202 No Communication to VICS Module (No Fitting of VICS)  
B2203 CD-ROM Error  
B2204 GPS Antenna Connection Open or Short  
B2205 GPS Receiver Error  
B2206 Gyroscope Error  
B2207 ECU ROM Checksum Error  
B2208 Communication Link to Display and Switch Module Error  
B2209 Interior Lamp Override Switch Open Circuit  
B2210 Interior Lamp Override Switch Short to Ground  
B2211 Low Coolant Lamp Output Circuit Short to Battery  
B2214 Window Passenger Front Up Switch Short to Battery  
B2215 Window Passenger Front Down Switch Short to Battery  
B2219 Window Driver Front Current Feedback Exceeded  
B2220 Window Driver Rear Current Feedback Exceeded  
B2221 Window Passenger Front Current Feedback Exceeded  
B2222 Window Passenger Rear Current Feedback Exceeded  
B2223 Mirror Driver Drive Circuit Failure  
B2224 Mirror Passenger Drive Circuit Failure  
B2225 Front Crash Sensor Mount Fault  
B2226 Front Crash Sensor Internal Fault  
B2227 Front Crash Sensor Driver Communications Fault  
B2228 Air Bag Driver Circuit Short to Ground - Loop #2  
B2229 Air Bag Passenger Circuit Short to Ground - Loop #2  
B2230 Air Bag Driver Circuit Short to Battery - Loop #2  
B2231 Air Bag Passenger Circuit Short to Battery - Loop #2  
B2232 Air Bag Driver Circuit Open - Loop #2  
B2233 Air Bag passenger Circuit Open - Loop #2  
B2234 Air Bag Driver Inflator Circuit Resistance Low on Squib - Loop #2  
B2235 Air Bag Passenger Inflator Circuit  
B2236 Weak or Defected Electric Vehicle Battery Module Fault  
B2237 Vehicle Signal indicating Park While VSS Present  
B2238 Power Cable For Power Sliding Door Broken  
B2239 Rear Cargo Door Set Switch Stuck (Short to Ground)  
B2240 Rear Cargo Door Reset Switch Stuck (Short to Ground)  
B2241 Rear Cargo Door Lock Circuit Short to Ground  
B2242 Rear Cargo Door Unlock Circuit Open  
B2243 Driver Rear Door Ajar Circuit Open  
B2244 Driver Sliding Door Ajar Circuit Short to GND  
B2245 Passenger Rear Door Ajar Circuit Open  
B2246 Passenger Sliding Door Ajar Circuit Short to GND  
B2247 EV Battery Pack Temperature Fault  
B2248 Heated Windshield Relay Coil Circuit Failure  
B2249 Head Lamp Relay Coil Short to Battery  
B2250 All Doors Unlock Relay Circuit Failure  
B2251 Parklamp Output Relay Driver Circuit Failure  
B2252 Parklamp Output Relay Dirver Short to Battery  
B2256-GEM / Relais- heizbare Windschutzscheibe: Masseschluss  
B2267-EATC / Temperaturklappe rechts: Stromkreisfehler  
B2293 RCM / Rückhaltesystem: Aufprallsensor defekt  
B2300 Seat Driver Memory Position Error



- B2301 Seat Passenger Memory Position Error
- B2302 Seat Headrest Feedback Potentiometer Circuit Failure
- B2303 Seat Headrest Feedback Potentiometer Circuit Open
- B2304 Seat Headrest Feedback Potentiometer Circuit Short to Battery
- B2305 Seat Headrest Feedback Potentiometer Circuit Short to Ground
- B2306 Seat Headrest Motor Stalled
- B2308 EATC / Stellmotor- Einlass- Innenraumtemperatur: Fehler
- B2310 Mirror Driver Memory Position Error
- B2311 Mirror Passenger Memory Position Error
- B2312 Mirror Passenger Horizontal Feedback Potentiometer Circuit Failure
- B2313 Mirror Passenger Horizontal Feedback Potentiometer Circuit Open
- B2314 Mirror Passenger Horizontal Feedback Potentiometer Circuit Short to Battery
- B2315 Mirror Passenger Horizontal Feedback Potentiometer Circuit Short to Ground
- B2316 Mirror Passenger Vertical Feedback Potentiometer Circuit Failure
- B2317 Mirror Passenger Vertical Feedback Potentiometer Circuit Open
- B2318 Mirror Passenger Vertical Feedback Potentiometer Circuit Short to Battery
- B2319 Mirror Passenger Vertical Feedback Potentiometer Circuit Short to Ground
- B2320 Mirror Driver Horizontal Feedback Potentiometer Circuit Failure
- B2321 Mirror Driver Horizontal Feedback Potentiometer Circuit Open
- B2322 Mirror Driver Horizontal Feedback Potentiometer Circuit Short to Battery
- B2323 Mirror Driver Horizontal Feedback Potentiometer Circuit Short to Ground
- B2324 Mirror Driver Vertical Feedback Potentiometer Circuit Failure
- B2325 Mirror Driver Vertical Feedback Potentiometer Circuit Open
- B2326 Mirror Driver Vertical Feedback Potentiometer Circuit Short to Battery
- B2327 Mirror Driver Vertical Feedback Potentiometer Circuit Short to Ground
- B2328 Column Reach Feedback Potentiometer Circuit Failure
- B2329 Column Reach Feedback Potentiometer Circuit Open
- B2330 Column Reach Feedback Potentiometer Circuit Short to Battery
- B2331 Column Reach Feedback Potentiometer Circuit Short to Ground
- B2332 Column Tilt Feedback Potentiometer Circuit Failure
- B2333 Column Tilt Feedback Potentiometer Circuit Open
- B2334 Column Tilt Feedback Potentiometer Circuit Short to Battery
- B2335 Column Tilt Feedback Potentiometer Circuit Short to Ground
- B2336 Mirror Switch Assembly Circuit Failure
- B2337 Mirror Switch Assembly Circuit Open
- B2338 Mirror Switch Assembly Circuit Short to Battery
- B2339 Mirror Switch Assembly Circuit Short to Ground
- B2340 Column Reach Motor Stalled
- B2341 Column Tilt Motor Stalled
- B2342 Seat Switch Reference Voltage Positive Common Open Circuit
- B2343 Seat Switch Reference Voltage Positive Common Supply Low Voltage
- B2344 Seat Switch Reference Voltage Positive Common Supply Voltage Fault
- B2345 Seat Switch Reference Voltage Negative Common Open Circuit
- B2346 Mirror Switch Reference Voltage Positive Common Open Circuit
- B2347 Mirror Switch Reference Voltage Positive Common Supply Low Voltage
- B2348 Mirror Switch Reference Voltage Positive Common Supply Voltage Fault
- B2349 Mirror Switch Reference Voltage Negative Common Open Circuit
- B2350 Steering Column Switch Circuit Short to Battery
- B2351 Steering Column Switch Circuit Failure
- B2352 Driver Memory Power Switch Indicator Circuit Short to Battery
- B2353 Driver Mirror Power Driver Circuit Short Ground

B2354 Driver Mirror Horizontal / Vertical Feedback Potentiometer Circuit Open  
 B2355 Passenger Mirror Horizontal / Vertical Feedback Potentiometer Circuit Open  
 B2357 Driver Window Down Current Sense Low Circuit Failure  
 B2362 Remote Open/Close signal Circuit Short to Ground  
 B2363 Optical Sensor System Failure  
 B2364 Fuel Filler Door Circuit Open  
 B2365 B-pillar Power Sliding Door Open/Close Switch Input Ckt Short to Gnd  
 B2366 IP Power Sliding Door Open/Close switch Ckt Short to Gnd  
 B2367 Power Sliding Door Override Switch Input Ckt Short to Gnd  
 B2368 Steering Column Switch Circuit Out of Range  
 B2369 Chime OUTPUT Request Ckt Short to Ground  
 B2373 LED #1 Circuit Short to Battery  
 B2374 Power Sliding Detent (Latch) Circuit Failure  
 B2380 Heater Coolant Temp sensor circuit Short to GND  
 B2381 Heater Coolant Temp sensor circuit Open  
 B2384 Audio Reverse Aid Mute Input Ckt Failure  
 B2385 Audio Navigation Mute Input Ckt Failure  
 B2401 Audio Tape Deck Mechanism Fault  
 B2402 Audio CD/DJ Thermal Shutdown Fault  
 B2403 Audio CD/DJ Internal Fault  
 B2404 Audio Steering Wheel Switch Circuit Fault  
 B2405 Audio Single-Disc CD Player Thermal Shutdown Fault  
 B2406 Audio Single-Disc CD Player Internal Fault  
 B2416 Climate Control Recirculation Actuator Out of Limits  
 B2425 Remote Keyless Entry Out of Synchronization  
 B2426 Passenger Solar Radiation Sensor Circuit Open  
 B2427 Passenger Solar Radiation Sensor Circuit Short to Ground  
 B2428 A/C Post Heater Sensor #2 Circuit Failure  
 B2429 A/C Post Heater Sensor #2 Circuit Short to Ground  
 B2431 Transponder Programming Failed  
 B2432 Drivers Seat Belt Buckle Switch Circuit Open  
 B2433 Drivers Seat Belt Buckle Switch Circuit Short to Battery  
 B2434 Drivers Seat Belt Buckle Switch Circuit Short to Ground  
 B2435 Drivers Seat Belt Buckle Switch Resistance out of Range  
 B2436 Passengers Seat Belt Buckle Switch Circuit Open  
 B2437 Passengers Seat Belt Buckle Switch Circuit Short to Battery  
 B2438 Passengers Seat Belt Buckle Switch Circuit Short to Ground  
 B2439 Passengers Seat Belt Buckle Switch Resistance out of Range  
 B2440 Passenger Side, Side crash sensor mount fault  
 B2441 Driver Side, Side crash sensor mount fault  
 B2442 Intrusion Sensor Fault  
 B2443 Powertrain Performance Mode Switch Circuit failure  
 B2444 Driver Side Crash Sensor Internal Fault  
 B2445 Passenger Side Crash Sensor Internal Fault  
 B2446 RESCU/VEMS Input Circuit Open  
 B2447 RESCU/VEMS Input Circuit Short to Battery  
 B2448 RESCU/VEMS Input Circuit Short to Ground  
 B2449 Aux Heater Glow Plug Circuit Short to Ground  
 B2450 Aux Heater Glow Plug Circuit Open  
 B2451 Aux Heater Fuel Pump Circuit Short to Ground  
 B2452 Aux Heater Fuel Pump Circuit Open



- B2453 Aux Heater Blower Fan Circuit Short to Ground  
B2454 Aux Heater Blower Fan Circuit Open  
B2455 Aux Heater Blower Faulted  
B2456 Aux Heater Coolant Sensor Circuit Short to Ground  
B2457 Aux Heater Coolant Sensor Circuit Open  
B2458 Aux Heater Overheat Sensor Circuit Short to Ground  
B2459 Aux Heater Overheat Sensor Circuit Open  
B2460 Aux Heater Flame Sensor Circuit Short to Ground  
B2461 Aux Heater Flame Sensor Circuit Open  
B2462 Aux Heater Flame Out Fault  
B2463 Aux Heater Overheat Fault  
B2464 Aux Heater Start Time Exceeded  
B2465 Aux Heater Start Counter Overrun/System Locked (same as below ?)  
B2466 Aux Heater Overheat Counter Overrun/System Locked  
B2467 Aux Heater Cool Down Time Exceeded (may be con to a453-5 )  
B2468 Aux Heater Coolant Pump Circuit Short to Ground  
B2469 Aux Heater Coolant Pump Circuit Open  
B2470 Interior Fan Control Circuit Short to Ground  
B2471 Interior Fan Control Circuit Open  
B2472 Fog Lamp Switch Failure  
B2473 Passenger Door Disarm Switch ckt Short to Ground  
B2474 Passenger Door Lock Switch Circuit Shorted to Ground  
B2475 Passenger Door Unlock Switch Circuit Shorted to Ground  
B2476 RADIO PRESENT SWITCH Ckt Failure  
B2477 Module Configuration Failure  
B2478 ANTI THEFT INPUT SIGNAL SHORT TO GROUND  
B2479 BRAKE PARK SWITCH CIRCUIT SHORT TO GROUND  
B2480 LF CORNER LAMP OUTPUT Ckt Short to Battery  
B2481 Convertible Top Up/Down switch Fault  
B2482 RF CORNER LAMP OUTPUT Ckt Short to Battery  
B2483 Enable Signal Open Circuit  
B2484 Disable Signal Short to Ground  
B2485 LF SIDE REPEATER LAMP OUTPUT Ckt Short to Battery  
B2487 RF SIDE REPEATER LAMP OUTPUT Ckt Short to Battery  
B2489 UNDERHOOD LAMP OUTPUT CIRCUIT Failure  
B2490 UNDERHOOD LAMP OUTPUT CIRCUIT Short to Battery  
B2491 RF PARK LAMP OUTPUT CIRCUIT Short to Battery  
B2492 Already Programmed (Test Mode DTC Only !!!)  
B2493 LF PARK LAMP OUTPUT CIRCUIT Short to Battery  
B2494 ANTI THEFT HORN OUTPUT CIRCUIT Short to Batt  
B2495 ANTI THEFT HORN OUTPUT CIRCUIT Failure  
B2496 ANTI THEFT HORN OUTPUT CIRCUIT Short to Gnd  
B2499 COURTESY LAMP OUTPUT Failure  
B2500 COURTESY LAMP OUTPUT Ckt Short to Battery  
B2501 LF LAMP LOW BEAM CIRCUIT Failure  
B2502 LF LAMP LOW BEAM CIRCUIT Short to Battery  
B2503 RF LAMP LOW BEAM CIRCUIT Failure  
B2504 RF LAMP LOW BEAM CIRCUIT Short to Battery  
B2505 LF LAMP HIGH BEAM CIRCUIT Failure  
B2506 LF LAMP HIGH BEAM CIRCUIT Short to Battery  
B2507 RF LAMP HIGH BEAM CIRCUIT Failure



- B2508 RF LAMP HIGH BEAM CIRCUIT Short to Battery  
B2509 Rear Fog Lamp Switch Circuit Failure  
B2510 Main Blower Motor Relay Circuit Short to Battery  
B2511 Horn Output Relay Circuit Short to Battery  
B2512 Front Fog Lamp Relay Ckt Short to Battery  
B2513 Blower (Fan) Circuit Failure  
B2514 Blower (Fan) Circuit Short to Vbatt  
B2515 Heater Blower Relay Circuit Failure  
B2516 Blower Control Circuit Failure  
B2517 Emergency Power Off System Faulted  
B2518 Compressor Overtemp Fault  
B2519 High Mount Stop Lamp Circuit Failure  
B2520 High Mount Stop Lamp Circuit Short to Battery  
B2523 License Lamp Circuit Failure  
B2524 License Lamp Circuit Short to Battery  
B2525 Left Rear Backup Lamp Circuit Failure  
B2526 Left Rear Backup Lamp Circuit Short to Battery  
B2527 Left Rear Stop lamp Circuit Failure  
B2528 Left Rear Stop lamp Circuit Short to Battery  
B2529 Left Rear Turn Lamp Circuit Failure  
B2530 Left Rear Turn Lamp Circuit Short to Battery  
B2531 Right Rear Backup Lamp Circuit Failure  
B2532 Right Rear Backup Lamp Circuit Short to Battery  
B2533 Right Rear Stop lamp Circuit Failure  
B2534 Right Rear Stop lamp Circuit Short to Battery  
B2535 Right Rear Turn Lamp Circuit Failure  
B2536 Right Rear Turn Lamp Circuit Short to Battery  
B2539 Aux A/C Mode Position Reference Circuit Short to Ground  
B2540 Aux A/C Mode Position Reference Circuit Short to Battery  
B2543 Aux A/C Control Switch Reference Circuit Short to Ground  
B2544 Aux A/C Control Switch Reference Circuit Short to Battery  
B2545 System Power Relay Circuit Short to Battery  
B2546 System Power Relay Circuit Failure  
B2550 LAMP DOME OUTPUT Circuit Short to Ground  
B2553 Disable Signal Output Circuit Short to Battery  
B2554 LAMP DOME OUTPUT Circuit Failure  
B2555 LAMP DOME OUTPUT Circuit Short to Battery  
B2556 Enable Signal Circuit Short to Battery  
B2557 Left Power Sliding Door Open/Close Output Circuit Short to Battery  
B2558 Right Power Sliding Door Open/Close Output Circuit Short to Battery  
B2559 Aux A/C Blower Motor Relay Circuit Short to Battery  
B2560 Aux A/C Blower Motor Relay Circuit Short to Ground  
B2561 Aux A/C Blower Speed 1 Circuit Failure  
B2562 Aux A/C Blower Speed 1 Circuit Short to Ground  
B2563 Aux A/C Blower Speed 2 Circuit Failure  
B2564 Aux A/C Blower Speed 2 Circuit Short to Ground  
B2565 Right Tail Lamp Circuit Failure  
B2566 Right Tail Lamp Circuit Short to Ground  
B2567 Reverse Mirror Output Circuit Failure  
B2568 Reverse Mirror Output Circuit Short to Ground  
B2569 Liftgate Disarm Switch Circuit Short to Ground

- B2570 Right Lamp Outage Signal Circuit Short to Ground
- B2571 Left Lamp Outage Signal Circuit Short to Ground
- B2575-PDM / Entriegelungsschalter- Fahrertür: Kurzschluss nach Masse
- B2580 Aux Blower Sense Switch Circuit Failure
- B2581 Passenger Seat Occupant Detection Circuit Short To Ground
- B2582 Passenger Seat Occupant Detection Circuit Open
- B2583 Child Seat Detection Circuit Short to Ground
- B2584 Child Seat Detection Circuit Open
- B2585 Anti Theft Input Signal Circuit Short To Battery
- B2586 Headlamp Mode Select Circuit Failure
- B2587 Passenger Seat Occupant Detection Circuit Short To Battery
- B2588 Child Seat Detection Circuit Short To Battery
- B2589 Unexpected Door Reversal During Close
- B2590 Vehicle Park/Speed Signal Circuit Failure
- B2591 Detent Signal Missing During Unlatch
- B2592 PSD Not Fully Closed (Module Commanded Successfully)
- B2593 Power Sliding Door Opened During Module Close Command
- B2594 No Movement Detected After an Unlatch During Power Open
- B2595 Anti Theft Input Signal Circuit Failure
- B2596 Headlamp Aim Output Relay Circuit Short To Battery
- B2597 Headlamp Aim Output Relay Circuit Failure
- B2598 Headlamp Relay Circuit Failure
- B2599 Tailgate Release Open Circuit
- B2600 Double Locking Door Motor Frozen
- B2601 No Latch Signal Sensed on Closing and Door Reversed
- B2602 Missing Latch Signal During Power Sliding Door Unlatch
- B2603 PSD Not Fully Closed During Self-Test
- B2604 Power Sliding Door On/Off Switch Open Circuit
- B2605 Disable Signal Open Circuit
- B2606 A/C Temperature Sensor Out of Range
- B2610 - Passenger Compartment Dimming 1 Circuit
- B2615 - Passenger Compartment Dimming 2 Circuit
- B2620 - Display Dimming Input Circuit
- B2622 - Display Dimming Pulse Width Modulation (PWM) Input Circuit Low (BCM)
- B2623 - Display Dimming Pulse Width Modulation (PWM) Input Circuit High (BCM)
- B2625 - Display Dimming Pulse Width Modulation (PWM) Output Circuit
- B2627 - Display Dimming Pulse Width Modulation (PWM) Output Circuit Low (BCM)
- B2628 - Display Dimming Pulse Width Modulation (PWM) Output Circuit High (BCM)
- B2641 - Delayed Exterior Lighting Ctrl Circuit Range
- B2645 - Ambient Light Sensor Circuit
- B2646 - Ambient Light Sensor Circuit Range
- B2647 - Ambient Light Sensor Circuit Low (BCM)
- B2662 - Park Lamp Relay Output Circuit Low (BCM)
- B2697 - Headlamp Washer Request Circuit
- B2700 - Ignition Shift Interlock Circuit (base number)
- B2701 - Ignition Shift Interlock Circuit Range/Performance
- B2702 - Ignition Shift Interlock Circuit Low
- B2703 - Ignition Shift Interlock Circuit High
- B2704 - Ignition Shift Interlock Circuit Open
- B2707 - Gearshift Unlock Circuit Low (BCM)
- B2708 - Gearshift Unlock Circuit High (BCM)



- B2710 - PASSKey Open/Shorted Pellet  
B2711 - PASSKey Open/Shorted Pellet After Good Key  
B2719 - CTD-Trunk Tamper Switch Fault  
B2725 - ATC Mode Switch Circuit Malfunction  
B2732 - Trunk Release Switch Circuit Low  
B2734 - Coded Key Controller Memory Failure  
B2743 - Fog Lamp Switch Circuit High (BCM)  
B2750 - PASSKey Data Communication Failure  
B2752 - Horn Relay Coil Circuit Low (BCM)  
B2753 - Horn Relay Coil Circuit High (BCM)  
B2757 - Driver Memory 1 Select Switch Circuit Low  
B2762 - Driver Memory 2 Select Switch Circuit Low  
B2767 - Memory Set Switch Failed Low  
B2772 - Driver Memory Exit Switch Circuit Low  
B2780 - Wrong Resistor Before Good  
B2781 - Wrong Resistor After Good  
B2782 - PASSKey Pellet Resistance Not Programmed  
B2783 - Key Code/Password Corrupted in Memory  
B2805 - Steering Whl Controls HVAC Switch Circuit Malfunction  
B2810 - Steering wheel controls Entertainment Circuit Malfunction  
B2815 - Steering Wheel Controls Illegal Resistance Value  
B2853 - Telescope Forward Switch Circuit Malfunction  
B2858 - Telescope Rearward Switch Circuit Malfunction  
B2860 - Telescope Position Sensor Range  
B2862 - Telescope Position Sensor Low  
B2873 - Tilt Up Switch Circuit Malfunction  
B2878 - Tilt Down Switch Circuit Malfunction  
B2880 - Tilt Position Sensor Range  
B2882 - Tilt Position Sensor Low  
B2891 - Tilt/Telescope Motor Over Current  
B2904 - Tilt/Telescope 4-way Position Switch Circuit Malfunction  
B2947 - Security System Sensor Power Circuit Low  
B2948 - Security System Sensor Power Circuit High  
B2955 - Security System Sensor Data Circuit Malfunction  
B2957 - Security System Sensor Data Circuit Low  
B2958 - Security System Sensor Data Circuit High  
B2960 - Security System Sensor Data Incorrect but Valid  
B2961 - Key In Ignition Circuit Malfunction  
B2965 - Key in Ignition Circuit Open (IPC)  
B3028 - Starter Relay Interface Short to Ground  
B3029 - Starter Relay Interface Open/Short to B+  
B3031 - Key Decoder Device in Assem Learn Mode  
B3033 - Security System Indicates Tamper  
B3055 - Key Not Present  
B3060 - Security System Sensor Data Incorrect but Valid  
B3064 - Driver Door Key Cylinder Circuit  
B3069 - Right Front/Left Front Door Key Unlock Circuit Low  
B3108 - Transmitter Synchronization Failure  
B3109 - 3 consecutive low battery signals from the same programmed transmitter  
B3127 - LF Door Only, Unlock Circuit Low (BCM)  
B3128 - LF Door Only, Unlock Circuit High (BCM)

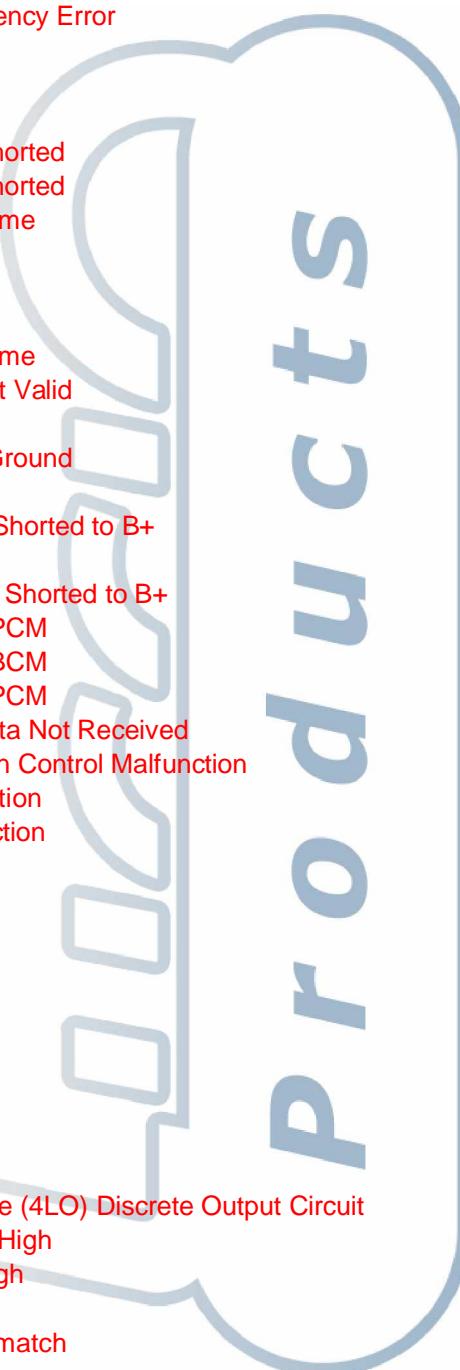


- B3132 - All Door Unlock Circuit Low (BCM)  
B3133 - All Door Unlock Circuit High (BCM)  
B3137 - All Door Lock Circuit Low (BCM)  
B3138 - All Door Lock Circuit High (BCM)  
B3142 - Left Front Unlock Switch Circuit Low  
B3147 - Passenger Unlock Switch Circuit Low  
B3152 - Left Front Lock Switch Circuit Low  
B3157 - Passenger Lock Switch Circuit Low  
B3172 - Window Up Switch Circuit Low  
B3177 - Window Down Switch Circuit Low  
B3182 - Window Switch Circuit  
B3187 - Window Switch Circuit  
B3192 - Window Switch Circuit  
B3197 - Window Switch Circuit  
B3203 - Rear Window Lockout Switch Input Circuit High  
B3282 - Window Switch-Express Input Shorted to Ground  
B3287 - Left Rear Window Switch Express Down Circuit Low  
B3292 - Right Rear Window Switch Express Down Circuit Low  
B3282 - Window Switch-Express Input Shorted to Ground  
B3287 - Window Switch Circuit  
B3292 - Window Switch Circuit  
B3377 - Left Front Window Up Switch Circuit Low  
B3382 - Left Front Window Down Switch Circuit Low  
B3387 - Right Front Window Up Switch Circuit Low  
B3392 - Right Front Window Down Switch Circuit Low  
B3397 - Left Rear Window Up Switch Circuit Low  
B3410 - AHLD Front Axle Sensor Signal Circuit  
B3420 - AHLD Rear Axle Sensor Signal Circuit  
B3452 - Left Rear Window Down Switch Circuit Low  
B3457 - Right Rear Window Up Switch Circuit Low  
B3462 - Right Rear Window Down Switch Circuit Low  
B3467 - Left Front Window Express Down Circuit Low  
B3472 - Right Front Window Express Down Circuit Low  
B3477 - Left Rear Window Express Down Circuit Low  
B3482 - MalfunctionWindow Express Down Circuit Low  
B3517 - Left Rear Door Switch Express Up/Down Window Contact Shorted to GND  
B3522 - Right Rear Door Switch Express Up/Down Window Contact Shorted to GND  
B3527 - Window Lockout Switch Circuit Low  
B3531 - Auxiliary HAVC Actuator Circuit  
B3642 - Seat cool temperature switch shorted  
B3702 - Intermittent Wiper Delay Input Circuit Low (BCM)  
B3703 - Intermittent Wiper Delay Input Circuit High/Open (BCM)  
B3708 - Front Washer Motor Input High (BCM)  
B3713 - Rear Washer Motor Input Circuit High (BCM)  
B3717 - Front Wiper Relay Drive Circuit Low (BCM)  
B3718 - Front Wiper Relay Drive Circuit High (BCM)  
B3722 - Rear Wiper Relay Drive Circuit Low (BCM)  
B3723 - Rear Wiper Relay Drive Circuit High (BCM)  
B3761 - HVAC Actuator Circuit  
B3770 - HVAC Actuator Circuit  
B3793 - Memory Seat Module Over Current



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- B3801 - Passenger Compartment Lamp Request Circuit  
B3802 - Parklamps Request Circuit  
B3808 - Rear Door Lock Relay Circuit  
B3809 - Rear Door Unlock Relay Circuit  
B3810 - Washer Relay Circuit  
B3811 - Washer Relay Circuit  
B3819 - Left Rear Power Window Up Relay Circuit  
B3820 - Left Rear Power Window Down Relay Circuit  
B3821 - Window Lockout Circuit Low  
B3822 - Right Rear Power Window Up Relay Circuit  
B3823 - Right Rear Power Window Down Relay Circuit  
B3824 - Window Lockout Circuit Low  
B3832 - Window Position Sensor Circuit  
B3833 - Window Position Sensor Circuit  
B3905 - Lumbar Switch Control Circuit  
B3935 - Transponder Authentication Error  
C0000 Vehicle Speed Information Circuit Malfunction  
C0035 Left Front Wheel Speed Circuit Malfunction  
C0040 Right Front Wheel Speed Circuit Malfunction  
C0041 Right Front Wheel Speed Sensor Circuit Range/Performance (EBCM)  
C0045 Left Rear Wheel Speed Circuit Malfunction  
C0046 Left Rear Wheel Speed Sensor Circuit Range/Performance (EBCM)  
C0050 Right Rear Wheel Speed Circuit Malfunction  
C0051 LF Wheel Speed Sensor Circuit Range/Performance (EBCM)  
C0060 Left Front ABS Solenoid #1 Circuit Malfunction  
C0065 Left Front ABS Solenoid #2 Circuit Malfunction  
C0070 Right Front ABS Solenoid #1 Circuit Malfunction  
C0075 Right Front ABS Solenoid #2 Circuit Malfunction  
C0080 Left Rear ABS Solenoid #1 Circuit Malfunction  
C0085 Left Rear ABS Solenoid #2 Circuit Malfunction  
C0090 Right Rear ABS Solenoid #1 Circuit Malfunction  
C0095 Right Rear ABS Solenoid #2 Circuit Malfunction  
C0110 Pump Motor Circuit Malfunction  
C0121 Valve Relay Circuit Malfunction  
C0128 Low Brake Fluid Circuit Low  
C0141 Left TCS Solenoid #1 Circuit Malfunction  
C0146 Left TCS Solenoid #2 Circuit Malfunction  
C0151 Right TCS Solenoid #1 Circuit Malfunction  
C0156 Right TCS Solenoid #2 Circuit Malfunction  
C0161 ABS/TCS Brake Switch Circuit Malfunction  
C0221 Right Front Wheel Speed Sensor Circuit Open  
C0222 Right Front Wheel Speed Signal Missing  
C0223 Right Front Wheel Speed Signal Erratic  
C0225 Left Front Wheel Speed Sensor Circuit Open  
C0226 Left Front Wheel Speed Signal Missing  
C0227 Left Front Wheel Speed Signal Erratic  
C0229 Drop Out of Front Wheel Speed Signals  
C0235 Rear Wheel Speed Signal Circuit Open  
C0236 Rear Wheel Speed Signal Circuit Missing  
C0237 Rear Wheel Speed Signal Erratic  
C0238 Wheel Speed Mismatch

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- C0241 EBCM Control Valve Circuit  
C0245 Wheel Speed Sensor Frequency Error  
C0254 EBCM Control Valve Circuit  
C0265 EBCM Relay Circuit  
C0266 EBCM Relay Circuit  
C0267 Pump Motor Circuit Open/Shorted  
C0268 Pump Motor Circuit Open/Shorted  
C0269 Excessive Dump/Isolation Time  
C0271 EBCM Malfunction  
C0272 EBCM Malfunction  
C0273 EBCM Malfunction  
C0274 Excessive Dump/Isolation Time  
C0279 Powertrain Configuration Not Valid  
C0281 Brake Switch Circuit  
C0283 Traction Switch Shorted to Ground  
C0284 EBCM Malfunction  
C0286 ABS Indicator Lamp Circuit Shorted to B+  
C0287 Delivered Torque Circuit  
C0288 Brake Warning Lamp Circuit Shorted to B+  
C0290 Lost Communications With PCM  
C0291 Lost Communications With BCM  
C0292 Lost Communications With PCM  
C0297 Powertrain Configuration Data Not Received  
C0298 Powertrain Indicated Traction Control Malfunction  
C0300 Rear Speed Sensor Malfunction  
C0305 Front Speed Sensor Malfunction  
C0306 Motor A or B Circuit  
C0308 Motor A/B Circuit Low  
C0309 Motor A/B Circuit High  
C0310 Motor A/B Circuit Open  
C0315 Motor Ground Circuit Open  
C0321 Transfer Case Lock Circuit  
C0323 T-Case Lock Circuit Low  
C0324 T-Case Lock Circuit High  
C0327 Encoder Circuit Malfunction  
C0357 Park Switch Circuit High  
C0359 Four Wheel Drive Low Range (4LO) Discrete Output Circuit  
C0362 4LO Discrete Output Circuit High  
C0367 Front Axle Control Circuit High  
C0374 General System Malfunction  
C0376 Front/Rear Shaft Speed Mismatch  
C0379 Front Axle System  
C0387 Unable to Perform Shift  
C0472 Steering Handwheel Speed Sensor Signal V Low  
C0473 Steering Handwheel Speed Sensor Signal V High  
C0495 EVO Tracking Error  
C0498 Steering Assist Control Actuator Feed Circuit Low  
C0499 Steering Assist Control Solenoid Feed Circuit High  
C0503 Steering Assist Control Solenoid Return Circuit Low  
C0504 Steering Assist Control Solenoid Return Circuit High  
C0550 ECU Malfunction - internal write / checksum malfunction



C0559 EEPROM Checksum Error  
C0563 Calibration ROM Checksum Error  
C0577 Left Front Solenoid Circuit Low  
C0578 Left Front Solenoid Circuit High  
C0579 Left Front Solenoid Circuit Open  
C0582 Right Front Solenoid Circuit Low  
C0583 Right Front Solenoid Circuit High  
C0584 Right Front Solenoid Circuit Open  
C0587 Left Rear Solenoid Circuit Low  
C0588 Left Rear Solenoid Circuit High  
C0589 Left Rear Solenoid Circuit Open  
C0592 Right Rear Solenoid Circuit Low  
C0593 Right Rear Solenoid Circuit High  
C0594 Right Rear Solenoid Circuit Open  
C0611 VIN Information Error  
C0615 Left Front Position Sensor Malfunction  
C0620 Right Front Position Sensor Malfunction  
C0625 Left Rear Position Sensor Malfunction  
C0628 Level Control Position Sensor Circuit High  
C0630 Right Rear Position Sensor Malfunction  
C0635 Left Front Normal Force Circuit Malfunction  
C0638 Left Front Normal Force Circuit High  
C0640 Right Front Normal Force Circuit Malfunction  
C0643 Right Front Normal Force Circuit High  
C0655 Level Control Compressor Relay Malfunction  
C0657 Level Control Compressor Circuit Low  
C0658 Level Control Compressor Circuit High  
C0660 Level Control Exhaust Valve Circuit Malfunction  
C0662 Level Control Exhaust Valve Circuit Low  
C0663 Level Control Exhaust Valve Circuit High  
C0665 Chassis Pitch Signal Circuit  
C0690 Damper Control Relay Circuit Malfunction  
C0691 Damper Control Relay Circuit Range  
C0693 Damper Control Relay Circuit High  
C0695 Position Sensor Overcurrent (8 volt supply)  
C0696 Position Sensor Overcurrent (5 volt supply)  
C0710 Steering Position Signal Malfunction  
C0750 Tire Pressure Monitor (TPM) system sensor not transmitting  
C0755 Tire Pressure Monitor (TPM) system sensor not transmitting  
C0760 Tire Pressure Monitor (TPM) system sensor not transmitting  
C0765 Tire Pressure Monitor (TPM) system sensor not transmitting  
C0800 Device Power #1 Circuit Malfunction  
C0896 Electronic Suspension Control (ESC) voltage is outside the normal range of 9 to 15.5 volts  
C1099-EPS / Motor- elektronische Servolenkung: Fehlfunktion  
C1119-ABS / TCS- Eingang- Verteilergetriebe: Signalfehler  
C1175-ABS / Fehler im Eingangskreis-Radsensor links hinten  
C1185-ABS / Fehler im Ausgangskreis- ABS- Relais  
C1194-ABS / Fehler in Stromkreis der Spule- Auslaßventil links vorn  
C1198-ABS / Fehler in Stromkreis der Spule- Einlaßventil links vorn  
C1210-ABS / Fehler in Stromkreis der Spule- Auslaßventil rechts vorn  
C1214-ABS / Fehler in Stromkreis der Spule- Einlaßventil rechts vorn



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C1222-TCM / Keine Übereinstimmung zw. Raddrehzahl und Fahrgeschwindigkeit  
C1233-ABS / Kein Eingangssignal vom Raddrehzahlsensor links vorn  
C1236-ABS / Das Eingangssignal vom Radsensor hinten links ist nicht  
C1242-ABS / Fehler in Stromkreis der Spule- Aualaßventil links hinten  
C1246-ABS /Fehler in Stromkreis der Spule- Aualaßventil rechts hinten  
C1250-ABS / Fehler in Stromkreis der Spule- Aualaßventil Einlaßventil links vorn  
C1254-ABS /Fehler in Stromkreis der Spule- Aualaßventil rechts hinten  
C1275-ABS / Fehler im Eingangskries- Radsensor links hinten  
C1277-ABS / Defekte Stromkreise 1 und 2 Lenkeinschlagwinkel  
C1278-ABS / Der errechnete Lenkradwinkel bei Geradeausstellung  
C1279-ABS / Fehler im Stromkreis- Giersensor  
C1306-ABS / Nullstellung des Lenkwinkel- Sensors nicht gefunden  
C1709-PAM / Sensor hinten innen rechts: Stromkreis defekt  
C1750-IC / Fahrpedalstellungs- Sensor außerhalb Sollbereich  
C1776-DFDM / Spiegelheizung: Stromkreisfehler  
C1967-HEC / RDO- Kurzgeschlossen nach Masse  
C1775-ABS / Sensorsignalfehler YRS-SAS-BPS prüfen  
C1776-DFDM / Spiegelheizung: Stromkreisfehler  
C2778-ABS / Querbeschleunigungs-Gierraten-Sensor Versorgungsspannung  
C2790-PDM / LED- Hintergrundbeleuchtung: Ausgang: Kurzschluss nach Masse  
U0001 Datenbus Antrieb defekt [High Speed CAN Communication Bus]  
U0002 High Speed CAN Communication Bus Performance  
U0003 High Speed CAN Communication Bus (+) Open  
U0004 High Speed CAN Communication Bus (+) Low  
U0005 High Speed CAN Communication Bus (+) High  
U0006 High Speed CAN Communication Bus (-) Open  
U0007 High Speed CAN Communication Bus (-) Low  
U0008 High Speed CAN Communication Bus (-) High  
U0009 High Speed CAN Communication Bus (-) shorted to Bus (+)  
U0010 Medium Speed CAN Communication Bus  
U0011 Medium Speed CAN Communication Bus Performance  
U0012 Medium Speed CAN Communication Bus (+) Open  
U0013 Medium Speed CAN Communication Bus (+) Low  
U0014 Medium Speed CAN Communication Bus (+) High  
U0015 Medium Speed CAN Communication Bus (-) Open  
U0016 Medium Speed CAN Communication Bus (-) Low  
U0017 Medium Speed CAN Communication Bus (-) High  
U0018 Medium Speed CAN Communication Bus (-) shorted to Bus (+)  
U0019 Low Speed CAN Communication Bus  
U0020 Low Speed CAN Communication Bus Performance  
U0021 Low Speed CAN Communication Bus (+) Open  
U0022 Low Speed CAN Communication Bus (+) Low  
U0023 Low Speed CAN Communication Bus (+) High  
U0024 Low Speed CAN Communication Bus (-) Open  
U0025 Low Speed CAN Communication Bus (-) Low  
U0026 Low Speed CAN Communication Bus (-) High  
U0027 Low Speed CAN Communication Bus (-) shorted to Bus (+)  
U0028 Kommunikation Datenbus Antrieb [Vehicle Communication Bus A]  
U0029 Vehicle Communication Bus A Performance  
U0030 Vehicle Communication Bus A (+) Open  
U0031 Vehicle Communication Bus A (+) Low



U0032 Vehicle Communication Bus A (+) High  
U0033 Vehicle Communication Bus A (-) Open  
U0034 Vehicle Communication Bus A (-) Low  
U0035 Vehicle Communication Bus A (-) High  
U0036 Vehicle Communication Bus A (-) shorted to Bus A (+)  
U0037 Vehicle Communication Bus B  
U0038 Vehicle Communication Bus B Performance  
U0039 Vehicle Communication Bus B (+) Open  
U0040 Vehicle Communication Bus B (+) Low  
U0041 Vehicle Communication Bus B (+) High  
U0042 Vehicle Communication Bus B (-) Open  
U0043 Vehicle Communication Bus B (-) Low  
U0044 Vehicle Communication Bus B (-) High  
U0045 Vehicle Communication Bus B (-) shorted to Bus B (+)  
U0046 Vehicle Communication Bus C  
U0047 Vehicle Communication Bus C Performance  
U0048 Vehicle Communication Bus C (+) Open  
U0049 Vehicle Communication Bus C (+) Low  
U0050 Vehicle Communication Bus C (+) High  
U0051 Vehicle Communication Bus C (-) Open  
U0052 Vehicle Communication Bus C (-) Low  
U0053 Vehicle Communication Bus C (-) High  
U0054 Vehicle Communication Bus C (-) shorted to Bus C (+)  
U0055 Vehicle Communication Bus D  
U0056 Vehicle Communication Bus D Performance  
U0057 Vehicle Communication Bus D (+) Open  
U0058 Vehicle Communication Bus D (+) Low  
U0059 Vehicle Communication Bus D (+) High  
U0060 Vehicle Communication Bus D (-) Open  
U0061 Vehicle Communication Bus D (-) Low  
U0062 Vehicle Communication Bus D (-) High  
U0063 Vehicle Communication Bus D (-) shorted to Bus D (+)  
U0064 Vehicle Communication Bus E  
U0065 Vehicle Communication Bus E Performance  
U0066 Vehicle Communication Bus E (+) Open  
U0067 Vehicle Communication Bus E (+) Low  
U0068 Vehicle Communication Bus E (+) High  
U0069 Vehicle Communication Bus E (-) Open  
U0070 Vehicle Communication Bus E (-) Low  
U0071 Vehicle Communication Bus E (-) High  
U0072 Vehicle Communication Bus E (-) shorted to Bus E (+)  
U0073 Control Module Communication Bus Off  
U0074 Reserved by Document  
U0075 Reserved by Document  
U0076 Reserved by Document  
U0077 Reserved by Document  
U0078 Reserved by Document  
U0079 Reserved by Document  
U0080 Reserved by Document  
U0081 Reserved by Document  
U0082 Reserved by Document

- U0083 Reserved by Document
- U0084 Reserved by Document
- U0085 Reserved by Document
- U0086 Reserved by Document
- U0087 Reserved by Document
- U0088 Reserved by Document
- U0089 Reserved by Document
- U0090 Reserved by Document
- U0091 Reserved by Document
- U0092 Reserved by Document
- U0093 Reserved by Document
- U0094 Reserved by Document
- U0095 Reserved by Document
- U0096 Reserved by Document
- U0097 Reserved by Document
- U0098 Reserved by Document
- U0099 Reserved by Document
- U0100 Lost Communication With ECM/PCM 'A'
- U0101 Lost Communication with TCM
- U0102 Lost Communication with Transfer Case Control Module
- U0103 Lost Communication With Gear Shift Module
- U0104 Lost Communication With Cruise Control Module
- U0105 Lost Communication With Fuel Injector Control Module
- U0106 Lost Communication With Glow Plug Control Module
- U0107 Lost Communication With Throttle Actuator Control Module
- U0108 Lost Communication With Alternative Fuel Control Module
- U0109 Lost Communication With Fuel Pump Control Module
- U0110 Lost Communication With Drive Motor Control Module
- U0111 Lost Communication With Battery Energy Control Module 'A'
- U0112 Lost Communication With Battery Energy Control Module 'B'
- U0113 Lost Communication With Emissions Critical Control Information
- U0114 Lost Communication With Four-Wheel Drive Clutch Control Module
- U0115 Lost Communication With ECM/PCM 'B'
- U0116 Reserved by Document
- U0117 Reserved by Document
- U0118 Reserved by Document
- U0119 Reserved by Document
- U0120 Reserved by Document
- U0121 Lost Communication With Anti-Lock Brake System (ABS) Control Module
- U0122 Lost Communication With Vehicle Dynamics Control Module
- U0123 Lost Communication With Yaw Rate Sensor Module
- U0124 Lost Communication With Lateral Acceleration Sensor Module
- U0125 Lost Communication With Multi-axis Acceleration Sensor Module
- U0126 Lost Communication With Steering Angle Sensor Module
- U0127 Lost Communication With Tire Pressure Monitor Module
- U0128 Lost Communication With Park Brake Control Module
- U0129 Lost Communication With Brake System Control Module
- U0130 Lost Communication With Steering Effort Control Module
- U0131 Lost Communication With Power Steering Control Module
- U0132 Lost Communication With Ride Level Control Module
- U0133 Reserved by Document





- U0134 Reserved by Document
- U0135 Reserved by Document
- U0136 Reserved by Document
- U0137 Reserved by Document
- U0138 Reserved by Document
- U0139 Reserved by Document
- U0140 Lost Communication With Body Control Module
- U0141 Lost Communication With Body Control Module 'A'
- U0142 Lost Communication With Body Control Module 'B'
- U0143 Lost Communication With Body Control Module 'C'
- U0144 Lost Communication With Body Control Module 'D'
- U0145 Lost Communication With Body Control Module 'E'
- U0146 Lost Communication With Gateway 'A'
- U0147 Lost Communication With Gateway 'B'
- U0148 Lost Communication With Gateway 'C'
- U0149 Lost Communication With Gateway 'D'
- U0150 Lost Communication With Gateway 'E'
- U0151 Lost Communication With Restraints Control Module
- U0152 Lost Communication With Side Restraints Control Module
- U0153 Lost Communication With Side Restraints Control Module
- U0154 Lost Communication With Restraints Occupant Sensing Control Module
- U0155 Lost Communication With Instrument Panel Cluster (IPC) Control Module
- U0156 Lost Communication With Information Center 'A'
- U0157 Lost Communication With Information Center 'B'
- U0158 Lost Communication With Head Up Display
- U0159 Lost Communication With Parking Assist Control Module
- U0160 Lost Communication With Audible Alert Control Module
- U0161 Lost Communication With Compass Module
- U0162 Lost Communication With Navigation Display Module
- U0163 Lost Communication With Navigation Control Module
- U0164 Lost Communication With HVAC Control Module
- U0165 Lost Communication With HVAC Control Module
- U0166 Lost Communication With Auxiliary Heater Control Module
- U0167 Lost Communication With Vehicle Immobilizer Control Module
- U0168 Lost Communication With Vehicle Security Control Module
- U0169 Lost Communication With Sunroof Control Module
- U0170 Lost Communication With 'Restraints System Sensor A'
- U0171 Lost Communication With 'Restraints System Sensor B'
- U0172 Lost Communication With 'Restraints System Sensor C'
- U0173 Lost Communication With 'Restraints System Sensor D'
- U0174 Lost Communication With 'Restraints System Sensor E'
- U0175 Lost Communication With 'Restraints System Sensor F'
- U0176 Lost Communication With 'Restraints System Sensor G'
- U0177 Lost Communication With 'Restraints System Sensor H'
- U0178 Lost Communication With 'Restraints System Sensor I'
- U0179 Lost Communication With 'Restraints System Sensor J'
- U0180 Lost Communication With Automatic Lighting Control Module
- U0181 Lost Communication With Headlamp Leveling Control Module
- U0182 Lost Communication With Lighting Control Module
- U0183 Lost Communication With Lighting Control Module
- U0184 Lost Communication With Radio



- U0185 Lost Communication With Antenna Control Module  
U0186 Lost Communication With Audio Amplifier  
U0187 Lost Communication With Digital Disc Player/Changer Module 'A'  
U0188 Lost Communication With Digital Disc Player/Changer Module 'B'  
U0189 Lost Communication With Digital Disc Player/Changer Module 'C'  
U0190 Lost Communication With Digital Disc Player/Changer Module 'D'  
U0191 Lost Communication With Television  
U0192 Lost Communication With Personal Computer  
U0193 Lost Communication With 'Digital Audio Control Module A'  
U0194 Lost Communication With 'Digital Audio Control Module B'  
U0195 Lost Communication With Subscription Entertainment Receiver Module  
U0196 Lost Communication With Rear Seat Entertainment Control Module  
U0197 Lost Communication With Telephone Control Module  
U0198 Lost Communication With Telematic Control Module  
U0199 Lost Communication With 'Door Control Module A'  
U0200 Lost Communication With 'Door Control Module B'  
U0201 Lost Communication With 'Door Control Module C'  
U0202 Lost Communication With 'Door Control Module D'  
U0203 Lost Communication With 'Door Control Module E'  
U0204 Lost Communication With 'Door Control Module F'  
U0205 Lost Communication With 'Door Control Module G'  
U0206 Lost Communication With Folding Top Control Module  
U0207 Lost Communication With Movable Roof Control Module  
U0208 Lost Communication With 'Seat Control Module A'  
U0209 Lost Communication With 'Seat Control Module B'  
U0210 Lost Communication With 'Seat Control Module C'  
U0211 Lost Communication With 'Seat Control Module D'  
U0212 Lost Communication With Steering Column Control Module  
U0213 Lost Communication With Mirror Control Module  
U0214 Lost Communication With Remote Function Actuation  
U0215 Lost Communication With 'Door Switch A'  
U0216 Lost Communication With 'Door Switch B'  
U0217 Lost Communication With 'Door Switch C'  
U0218 Lost Communication With 'Door Switch D'  
U0219 Lost Communication With 'Door Switch E'  
U0220 Lost Communication With 'Door Switch F'  
U0221 Lost Communication With 'Door Switch G'  
U0222 Lost Communication With 'Door Window Motor A'  
U0223 Lost Communication With 'Door Window Motor B'  
U0224 Lost Communication With 'Door Window Motor C'  
U0225 Lost Communication With 'Door Window Motor D'  
U0226 Lost Communication With 'Door Window Motor E'  
U0227 Lost Communication With 'Door Window Motor F'  
U0228 Lost Communication With 'Door Window Motor G'  
U0229 Lost Communication With Heated Steering Wheel Module  
U0230 Lost Communication With Rear Gate Module  
U0231 Lost Communication With Rain Sensing Module  
U0232 Lost Communication With Side Obstacle Detection Control Module  
U0233 Lost Communication With Side Obstacle Detection Control Module  
U0234 Lost Communication With Convenience Recall Module  
U0235 Lost Communication With Cruise Control Front Distance Range Sensor



Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- U0300 Internal Control Module Software Incompatibility
- U0301 Software Incompatibility with ECM/PCM
- U0302 Software Incompatibility with Transmission Control Module
- U0303 Software Incompatibility with Transfer Case Control Module
- U0304 Software Incompatibility with Gear Shift Control Module
- U0305 Software Incompatibility with Cruise Control Module
- U0306 Software Incompatibility with Fuel Injector Control Module
- U0307 Software Incompatibility with Glow Plug Control Module
- U0308 Software Incompatibility with Throttle Actuator Control Module
- U0309 Software Incompatibility with Alternative Fuel Control Module
- U0310 Software Incompatibility with Fuel Pump Control Module
- U0311 Software Incompatibility with Drive Motor Control Module
- U0312 Software Incompatibility with Battery Energy Control Module A
- U0313 Software Incompatibility with Battery Energy Control Module B
- U0314 Software Incompatibility with Four-Wheel Drive Clutch Control Module
- U0315 Software Incompatibility with Anti-Lock Brake System Control Module
- U0316 Software Incompatibility with Vehicle Dynamics Control Module
- U0317 Software Incompatibility with Park Brake Control Module
- U0318 Software Incompatibility with Brake System Control Module
- U0319 Software Incompatibility with Steering Effort Control Module
- U0320 Software Incompatibility with Power Steering Control Module
- U0321 Software Incompatibility with Ride Level Control Module
- U0322 Software Incompatibility with Body Control Module
- U0323 Software Incompatibility with Instrument Panel Control Module
- U0324 Software Incompatibility with HVAC Control Module
- U0325 Software Incompatibility with Auxiliary Heater Control Module
- U0326 Software Incompatibility with Vehicle Immobilizer Control Module
- U0327 Software Incompatibility with Vehicle Security Control Module
- U0328 Software Incompatibility with Steering Angle Sensor Module
- U0329 Software Incompatibility with Steering Column Control Module
- U0330 Software Incompatibility with Tire Pressure Monitor Module
- U0331 Software Incompatibility with Body Control Module 'A'
- U0400 Invalid Data Received
- U0401 Invalid Data Received From ECM/PCM
- U0402 Invalid Data Received From Transmission Control Module
- U0403 Invalid Data Received From Transfer Case Control Module
- U0404 Invalid Data Received From Gear Shift Control Module
- U0405 Invalid Data Received From Cruise Control Module
- U0406 Invalid Data Received From Fuel Injector Control Module
- U0407 Invalid Data Received From Glow Plug Control Module
- U0408 Invalid Data Received From Throttle Actuator Control Module
- U0409 Invalid Data Received From Alternative Fuel Control Module
- U0410 Invalid Data Received From Fuel Pump Control Module
- U0411 Invalid Data Received From Drive Motor Control Module
- U0412 Invalid Data Received From Battery Energy Control Module 'A'
- U0413 Invalid Data Received From Battery Energy Control Module 'B'
- U0414 Invalid Data Received From Four-Wheel Drive Clutch Control Module
- U0415 Invalid Data Received From Anti-Lock Brake System Control Module
- U0416 Invalid Data Received From Vehicle Dynamics Control Module
- U0417 Invalid Data Received From Park Brake Control Module
- U0418 Invalid Data Received From Brake System Control Module



Luccio Products OBD II / EOBD Diagnose Scantools (OBD2 uitleesapparatuur)

- U0419 Invalid Data Received From Steering Effort Control Module
- U0420 Invalid Data Received From Power Steering Control Module
- U0421 Invalid Data Received From Ride Level Control Module
- U0422 Invalid Data Received From Body Control Module
- U0423 Invalid Data Received From Instrument Panel Control Module
- U0424 Invalid Data Received From HVAC Control Module
- U0425 Invalid Data Received From Auxiliary Heater Control Module
- U0426 Invalid Data Received From Vehicle Immobilizer Control Module
- U0427 Invalid Data Received From Vehicle Security Control Module
- U0428 Invalid Data Received From Steering Angle Sensor Module
- U0429 Invalid Data Received From Steering Column Control Module
- U0430 Invalid Data Received From Tire Pressure Monitor Module
- U0431 Invalid Data Received From Body Control Module 'A'
- U1000 Zentralsteuergerät für Komfortsysteme (J393) Keine Kommunikation
- U1001 Zentralsteuergerät für Komfortsysteme (J393) unplausibles Signal
- U1002 Zentralsteuergerät für Komfortsysteme (J393) Bitte Fehlerspeicher auslesen
- U1003 Steuergerät für Anhängererkennung (J345) Keine Kommunikation
- U1004 Steuergerät für Anhängererkennung (J345) unplausibles Signal
- U1005 Steuergerät für Anhängererkennung (J345) Bitte Fehlerspeicher auslesen
- U1006 NOX Sensor 1 Bank 1 keine Kommunikation
- U1007 Steuergerät für Batterieüberwachung Bitte Fehlerspeicher auslesen
- U1008 Diagnose-Interface für Datenbus (J533) Bitte Fehlerspeicher auslesen
- U1009 Diagnose-Interface für Datenbus (J533) unplausible Botschaft
- U1010 Steuergerät Elektrische Parkbremse Bitte Fehlerspeicher auslesen