

# HDHINO

Note:

× Functions marked with × is fully supported and already existed in former software version.

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
700 Series\Global\Engine	×	×	×	×	×
700 Series\Global\Transmission (ASTRONIC)		×	×	×	
700 Series\Global\Brake(WABCO EBS)	×	×	×	×	
700 Series\Global\Suspension	×	×	×	×	×
700 Series\Global\Scanning cruise-LDWS-PCS		×	×	×	×
700 Series\Global\Tire pressure monitoring system		×	×	×	
700 Series\Global\SRS (Airbag)		×	×		
700 Series\Global\DCU (Urea SCR)	×	×	×	×	×
700 Series\Global\Immobilizer		×	×	×	
700 Series\Global\Meter		×	×	×	
700 Series\Global\VCS (Vehicle Control System)		×	×	×	×
700 Series\Global\ZF INTARDER		×	×	×	
700 Series\Euro 5\Engine	×	×	×	×	×
700 Series\Euro 5\Transmission (ASTRONIC)		×	×	×	
700 Series\Euro 5\Suspension	×	×	×	×	×
700 Series\Euro 5\SRS (Airbag)		×	×		
700 Series\Euro 5\DCU (Urea SCR) 250	×	×	×	×	×
700 Series\Euro 5\VCS (Vehicle Control System)		×	×	×	×
700 Series\Euro 5\ZF INTARDER		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\Engine		×	×	×	×
700 Series\Japan LDG-LKG-QKG-QDG\Transmission		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\Transmission (ASTRONIC)		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\Brake(WABCO EBS)	×	×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\Suspension	×	×	×	×	×
700 Series\Japan LDG-LKG-QKG-QDG\Scanning cruise-LDWS-PCS		×	×	×	×
700 Series\Japan LDG-LKG-QKG-QDG\Tire pressure monitoring system		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\SRS (Airbag)		×	×		
700 Series\Japan LDG-LKG-QKG-QDG\DCU (Urea SCR)	×	×	×	×	×
700 Series\Japan LDG-LKG-QKG-QDG\Immobilizer		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\Meter		×	×	×	
700 Series\Japan LDG-LKG-QKG-QDG\VCS (Vehicle Control System)		×	×	×	×
700 Series\Japan BDG-BKG\Engine	×	×	×	×	×

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
700 Series\Japan BDG-BKG\Transmission (ASTRONIC)		x	x	x	
700 Series\Japan BDG-BKG\Suspension	x	x	x	x	x
700 Series\Japan BDG-BKG\Scanning cruise-LDWS-PCS		x	x	x	x
700 Series\Japan BDG-BKG\Tire pressure monitoring system		x	x	x	
700 Series\Japan BDG-BKG\Idling stop system		x	x	x	x
700 Series\Japan BDG-BKG\SRS (Airbag)		x	x		
700 Series\Japan BDG-BKG\VCS (Vehicle Control System)		x	x	x	x
700 Series\Japan ADG\Engine	x	x	x	x	x
700 Series\Japan ADG\Suspension	x	x	x	x	x
700 Series\Japan ADG\Scanning cruise-LDWS-PCS		x	x	x	x
700 Series\Japan ADG\Tire pressure monitoring system		x	x	x	
700 Series\Japan ADG\Idling stop system		x	x	x	x
700 Series\Japan ADG\SRS (Airbag)		x	x		
700 Series\Japan PK-KS\Engine	x	x	x	x	x
700 Series\Japan PK-KS\Suspension	x	x	x	x	x
700 Series\Japan PK-KS\Scanning cruise-LDWS-PCS		x	x	x	x
700 Series\Japan PK-KS\Tire pressure monitoring system		x	x	x	
700 Series\Japan PK-KS\SRS (Airbag)		x	x		
600 Series\North America\Engine	x	x	x	x	x
600 Series\North America\Engine1		x	x	x	x
600 Series\North America\Transmission		x	x	x	
600 Series\North America\Transmission1		x	x	x	x
600 Series\North America\DCU (Urea SCR)	x	x	x	x	x
600 Series\North America\BCU(Burner)	x	x	x	x	x
600 Series\North America\Meter		x	x	x	
600 Series\North America\VCS (Vehicle Control System)		x	x	x	x
500 Series\Global\Engine	x	x	x	x	x
500 Series\Global\Engine1		x	x	x	x
500 Series\Global\Transmission		x	x	x	
500 Series\Global\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Global\Suspension	x	x	x	x	x
500 Series\Global\Scanning cruise-LDWS-PCS		x	x	x	x
500 Series\Global\Tire pressure monitoring system		x	x	x	
500 Series\Global\SRS (Airbag)		x	x		
500 Series\Global\Hybrid		x	x	x	x
500 Series\Global\Hybrid1		x	x	x	x
500 Series\Global\Hybrid2		x	x	x	x
500 Series\Global\Inverter		x	x	x	

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
500 Series\Global\Inverter1		x	x	x	
500 Series\Global\Battery	x	x	x	x	
500 Series\Global\Immobilizer		x	x	x	
500 Series\Global\VCS (Vehicle Control System)		x	x	x	x
500 Series\Global\Headlight Autoleveling		x	x	x	x
500 Series\THAI CNG\Engine(CNG)		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Engine		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Suspension	x	x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Scanning cruise-LDWS-PCS		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Tire pressure monitoring system		x	x	x	
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\SRS (Airbag)		x	x		
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Hybrid		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Hybrid1		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Inverter		x	x	x	
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Inverter1		x	x	x	
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Battery	x	x	x	x	
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Immobilizer		x	x	x	
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\VCS (Vehicle Control System)		x	x	x	x
500 Series\Japan LDG-LKG-SKG-SDG-SJG-TKG-TQG-QKG\Headlight Autoleveling		x	x	x	x
500 Series\Japan BJB\Engine	x	x	x	x	x
500 Series\Japan BJB\Transmission		x	x	x	
500 Series\Japan BJB\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Japan BJB\Suspension	x	x	x	x	x
500 Series\Japan BJB\SRS (Airbag)		x	x		
500 Series\Japan BJB\Hybrid		x	x	x	x
500 Series\Japan BJB\Inverter		x	x	x	
500 Series\Japan BJB\Inverter1		x	x	x	
500 Series\Japan BJB\Battery	x	x	x	x	
500 Series\Japan BJB\Immobilizer		x	x	x	
500 Series\Japan BDG-BKG\Engine	x	x	x	x	x
500 Series\Japan BDG-BKG\Transmission		x	x	x	
500 Series\Japan BDG-BKG\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Japan BDG-BKG\Suspension	x	x	x	x	x
500 Series\Japan BDG-BKG\Scanning cruise-LDWS-PCS		x	x	x	x
500 Series\Japan BDG-BKG\Idling stop system		x	x	x	x
500 Series\Japan BDG-BKG\SRS (Airbag)		x	x		
500 Series\Japan BDG-BKG\Immobilizer		x	x	x	

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
500 Series\Japan ADG\Engine	x	x	x	x	x
500 Series\Japan ADG\Transmission		x	x	x	
500 Series\Japan ADG\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Japan ADG\Suspension	x	x	x	x	x
500 Series\Japan ADG\Scanning cruise-LDWS-PCS		x	x	x	x
500 Series\Japan ADG\Idling stop system		x	x	x	x
500 Series\Japan ADG\SRS (Airbag)		x	x		
500 Series\Japan PB-PK-KS-VF\Engine	x	x	x	x	x
500 Series\Japan PB-PK-KS-VF\Transmission		x	x	x	
500 Series\Japan PB-PK-KS-VF\Brake(DENSO ABS)	x	x	x	x	x
500 Series\Japan PB-PK-KS-VF\Suspension	x	x	x	x	x
500 Series\Japan PB-PK-KS-VF\Scanning cruise-LDWS-PCS		x	x	x	x
500 Series\Japan PB-PK-KS-VF\Idling stop system		x	x	x	x
500 Series\Japan KK\Transmission		x	x	x	
300 Series\Global\Engine	x	x	x	x	
300 Series\Global\Engine1		x	x	x	x
300 Series\Global\Engine2		x	x	x	x
300 Series\Global\Engine3	x	x	x	x	x
300 Series\Global\Engine4		x	x	x	x
300 Series\Global\Transmission		x	x	x	
300 Series\Global\Transmission1		x	x	x	
300 Series\Global\Transmission2		x	x	x	x
300 Series\Global\Brake(DENSO ABS)	x	x	x	x	x
300 Series\Global\Brake	x	x	x	x	x
300 Series\Global\ABS		x	x	x	x
300 Series\Global\Idling stop system		x	x	x	x
300 Series\Global\SRS (Airbag)		x	x		
300 Series\Global\SRS (Airbag)1		x	x		
300 Series\Global\SRS (Airbag)2		x	x	x	
300 Series\Global\SRS (Airbag) (OLD)		x	x		
300 Series\Global\Hybrid		x	x	x	x
300 Series\Global\Hybrid1		x	x	x	x
300 Series\Global\Hybrid2		x	x	x	x
300 Series\Global\Inverter		x	x	x	
300 Series\Global\Inverter1		x	x	x	
300 Series\Global\Battery	x	x	x	x	
300 Series\Global\Immobilizer		x	x	x	
300 Series\Global\VCS (Vehicle Control System)		x	x	x	x

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
300 Series\Global\Headlight Autoleveling		x	x	x	x
300 Series\Global\Clutch	x	x	x	x	x
300 Series\North America\Engine		x	x	x	x
300 Series\North America\Engine1	x	x	x	x	x
300 Series\North America\Transmission		x	x	x	
300 Series\North America\Transmission1		x	x	x	
300 Series\North America\Transmission2		x	x	x	x
300 Series\North America\Brake(DENSO ABS)	x	x	x	x	x
300 Series\North America\Brake	x	x	x	x	x
300 Series\North America\ABS		x	x	x	x
300 Series\North America\Hybrid		x	x	x	x
300 Series\North America\Hybrid1		x	x	x	x
300 Series\North America\Hybrid2		x	x	x	x
300 Series\North America\Inverter		x	x	x	
300 Series\North America\Inverter1		x	x	x	
300 Series\North America\Battery	x	x	x	x	
300 Series\North America\DCU (Urea SCR)	x	x	x	x	x
300 Series\North America\VCS (Vehicle Control System)		x	x	x	x
300 Series\North America\Clutch	x	x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Engine		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Engine1	x	x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Engine2		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Transmission		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Transmission1		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Transmission2		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\SRS (Airbag)		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Hybrid		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Hybrid1		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Inverter		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Inverter1		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Battery	x	x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Immobilizer		x	x	x	
300 Series\Japan SJG-SKG-SDG-TQG-TKG\VCS (Vehicle Control System)		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Brake	x	x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\ABS		x	x	x	x
300 Series\Japan SJG-SKG-SDG-TQG-TKG\Headlight Autoleveling		x	x	x	x
300 Series\Japan BDG-BKG\Engine		x	x	x	x
300 Series\Japan BDG-BKG\Engine1	x	x	x	x	x

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
300 Series\Japan BDG-BKG\Engine2		x	x	x	x
300 Series\Japan BDG-BKG\Transmission		x	x	x	
300 Series\Japan BDG-BKG\Brake(DENSO ABS)	x	x	x	x	x
300 Series\Japan BDG-BKG\ABS		x	x	x	x
300 Series\Japan BDG-BKG\Idling stop system		x	x	x	x
300 Series\Japan BDG-BKG\SRS (Airbag)		x	x		
300 Series\Japan BDG-BKG\SRS (Airbag) (OLD)		x	x		
300 Series\Japan BDG-BKG\Immobilizer		x	x	x	
300 Series\Japan ABG-NBG\Engine		x	x	x	x
300 Series\Japan ABG-NBG\Engine1	x	x	x	x	x
300 Series\Japan ABG-NBG\Engine2		x	x	x	x
300 Series\Japan ABG-NBG\Transmission		x	x	x	
300 Series\Japan ABG-NBG\Brake(DENSO ABS)	x	x	x	x	x
300 Series\Japan ABG-NBG\Brake	x	x	x	x	x
300 Series\Japan ABG-NBG\ABS		x	x	x	x
300 Series\Japan ABG-NBG\Idling stop system		x	x	x	x
300 Series\Japan ABG-NBG\SRS (Airbag)		x	x		
300 Series\Japan ABG-NBG\SRS (Airbag) (OLD)		x	x		
300 Series\Japan ABG-NBG\Immobilizer		x	x	x	
300 Series\Japan ABG-NBG\VCS (Vehicle Control System)		x	x	x	x
300 Series\Japan BJG\Engine		x	x	x	x
300 Series\Japan BJG\Engine1	x	x	x	x	x
300 Series\Japan BJG\Engine2		x	x	x	x
300 Series\Japan BJG\Transmission		x	x	x	
300 Series\Japan BJG\Brake(DENSO ABS)	x	x	x	x	x
300 Series\Japan BJG\ABS		x	x	x	x
300 Series\Japan BJG\SRS (Airbag)		x	x		
300 Series\Japan BJG\SRS (Airbag) (OLD)		x	x		
300 Series\Japan BJG\Hybrid		x	x	x	x
300 Series\Japan BJG\Inverter		x	x	x	
300 Series\Japan BJG\Inverter1		x	x	x	
300 Series\Japan BJG\Battery	x	x	x	x	
300 Series\Japan BJG\Immobilizer		x	x	x	
300 Series\Japan PB-VF\Engine	x	x	x	x	
300 Series\Japan PB-VF\Engine1		x	x	x	x
300 Series\Japan PB-VF\Transmission		x	x	x	
300 Series\Japan PB-VF\Brake(DENSO ABS)	x	x	x	x	x
300 Series\Japan PB-VF\ABS		x	x	x	x

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
300 Series\Japan PB-VF\SRS (Airbag) (OLD)		x	x		
300 Series\Japan KK\Engine	x	x	x	x	
300 Series\Japan KK\Transmission		x	x	x	
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Engine		x	x	x	x
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Transmission		x	x	x	
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Brake(WABCO EBS)	x	x	x	x	
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Kneeling		x	x	x	x
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Scanning cruise-LDWS-PCS		x	x	x	x
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\SRS (Airbag)		x	x		
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Hybrid		x	x	x	x
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\DCU (Urea SCR)	x	x	x	x	x
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\Meter		x	x	x	
Bus-Coach, Heavy\Japan LDG-LKG-LJG-QPG-QRG-QQG\VCS (Vehicle Control System)		x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Engine	x	x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Engine1	x	x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Transmission		x	x	x	
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Kneeling		x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Scanning cruise-LDWS-PCS		x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Idling stop system		x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\SRS (Airbag)		x	x		
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Hybrid		x	x	x	x
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Inverter		x	x	x	
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\Battery	x	x	x	x	
Bus-Coach, Heavy\Japan BDG-BKG-PKG-PDG-BJG-ACG\VCS (Vehicle Control System)		x	x	x	x
Bus-Coach, Heavy\Japan ADG\Engine	x	x	x	x	x
Bus-Coach, Heavy\Japan ADG\Engine1	x	x	x	x	x
Bus-Coach, Heavy\Japan ADG\Transmission		x	x	x	
Bus-Coach, Heavy\Japan ADG\Kneeling		x	x	x	x
Bus-Coach, Heavy\Japan ADG\Idling stop system		x	x	x	x
Bus-Coach, Heavy\Japan ADG\SRS (Airbag)		x	x		
Bus-Coach, Medium\Japan LDG-LKG-SKG-SDG-LNG\Engine		x	x	x	x
Bus-Coach, Medium\Japan LDG-LKG-SKG-SDG-LNG\Transmission		x	x	x	
Bus-Coach, Medium\Japan LDG-LKG-SKG-SDG-LNG\Transmission1		x	x	x	
Bus-Coach, Medium\Japan LDG-LKG-SKG-SDG-LNG\Brake(DENSO ABS)	x	x	x	x	x
Bus-Coach, Medium\Japan LDG-LKG-SKG-SDG-LNG\VCS (Vehicle Control System)		x	x	x	x
Bus-Coach, Medium\Japan BDG-BKG-PDG-PKG\Engine	x	x	x	x	x
Bus-Coach, Medium\Japan BDG-BKG-PDG-PKG\Engine1	x	x	x	x	x
Bus-Coach, Medium\Japan BDG-BKG-PDG-PKG\Transmission		x	x	x	

System	ECU Info.	Read Fault Code	Clear Fault Code	Live Data	Active Test
Bus-Coach, Medium\Japan BDG-BKG-PDG-PKG\Brake(DENSO ABS)	x	x	x	x	x
Bus-Coach, Medium\Japan BDG-BKG-PDG-PKG\ldling stop system		x	x	x	x
Bus-Coach, Medium\Japan PK-PB-PA\Engine	x	x	x	x	x
Bus-Coach, Medium\Japan PK-PB-PA\Engine1	x	x	x	x	x
Bus-Coach, Medium\Japan PK-PB-PA\Transmission		x	x	x	
Bus-Coach,Light\Japan SDG-SKG\Engine		x	x	x	x
Bus-Coach,Light\Japan SDG-SKG\Engine1		x	x	x	x
Bus-Coach,Light\Japan SDG-SKG\Transmission		x	x	x	
Bus-Coach,Light\Japan SDG-SKG\Transmission1		x	x	x	
Bus-Coach,Light\Japan SDG-SKG\Brake(DENSO ABS)	x	x	x	x	x
Bus-Coach,Light\Japan SDG-SKG\VCS (Vehicle Control System)		x	x	x	x
Bus-Coach,Light\Japan BDG-PDG-NBG\Engine	x	x	x	x	x
Bus-Coach,Light\Japan BDG-PDG-NBG\Engine1		x	x	x	x
Bus-Coach,Light\Japan BDG-PDG-NBG\Transmission		x	x	x	
Bus-Coach,Light\Japan BDG-PDG-NBG\Brake(DENSO ABS)	x	x	x	x	x
Bus-Coach,Light\Japan BDG-PDG-NBG\ldling stop system		x	x	x	x
Bus-Coach,Light\Japan ADG\Engine	x	x	x	x	x
Bus-Coach,Light\Japan ADG\Engine1		x	x	x	x
Bus-Coach,Light\Japan ADG\Transmission		x	x	x	
Bus-Coach,Light\Japan ADG\Brake(DENSO ABS)	x	x	x	x	x
Bus-Coach,Light\Japan ADG\ldling stop system		x	x	x	x
Bus-Coach,Light\Japan PB-LD\Engine	x	x	x	x	x
Bus-Coach,Light\Japan PB-LD\Engine1	x	x	x	x	
Bus-Coach,Light\Japan PB-LD\Transmission		x	x	x	
Bus-Coach,Light\Japan KK\Engine	x	x	x	x	
Bus-Coach,Light\Japan KK\Transmission		x	x	x	
Industrial Engine\TIER 3 STAGE 3A\Engine	x	x	x	x	x
Industrial Engine\TIER 3 STAGE 3A\Engine1		x	x	x	x
Industrial Engine\TIER 4 STAGE 3B\Engine	x	x	x	x	x
Industrial Engine\TIER 4 STAGE 3B\Engine1		x	x	x	x
Industrial Engine\TIER 4 STAGE 4\Engine	x	x	x	x	x
Industrial Engine\TIER 4 STAGE 4\Engine1		x	x	x	x
Industrial Engine\TIER 4 STAGE 4\DCU (Urea SCR)	x	x	x	x	x
Industrial Engine\EURO3\Engine	x	x	x	x	x
Industrial Engine\EURO3\Engine1		x	x	x	x
Industrial Engine\EURO4\Engine	x	x	x	x	x
Industrial Engine\EURO4\Engine1		x	x	x	x
Industrial Engine\EURO4\DCU (Urea SCR)	x	x	x	x	x