# **EXHAUST EMISSION DATA SHEET**

## MQ POWER GENERATOR SET

Model: DCA220SSJU4F



The engine used in this generator set is certified to comply with United States EPA Tier 4 and CARB Mobile Off-Highway emission regulations.

**ENGINE DATA** 

Manufacturer:John DeereBore:4.17 in.(106 mm)Model:6068HFG09Stroke:5.0 in.(127 mm)Type:4- Cycle, in-line, 6 Cylinder, DieselDisplacement: 415 cid (6.8 liters)

Aspiration: Turbocharger Air Cooler, Electronic Direct Injection Compression

ECM, EGR, DOC, DPF, SCR

Compression Ratio: 16.7:1

**PERFORMANCE DATA** 

SAE Gross HP @ 1800 RPM (60 Hz) 322
Rated Load Fuel Consumption (gal/Hr) 12.5
Rated Load Exhaust Gas Flow (cfm) 1123
Rated Load Exhaust Gas Temperature (°F) 831

United States EPA - Mobile Off-Highway Tier 4 Limits -

100≤ ~ <751 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO2)	0.298 gr/bhp-hr	0.044 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	N/A gr/bhp-hr	N/A gr/bhp-hr
NOx + HC (Combined)	N/A gr/bhp-hr	N/A gr/bhp-hr
CO (Carbon Monoxide)	2.609 gr/bhp-hr	0.074 gr/bhp-hr
PM (Particulate Matter)	0.014 gr/bhp-hr	0.002 gr/bhp-hr
NMHC (Non-Methane Hydrocarbons)	0.141 gr/bhp-hr	0.014 gr/bhp-hr
NMHC + NOx	N/A gr/bhp-hr	N/A gr/bhp-hr

EPA Engine Family: JJDXL06.8309
EPA Certificate of Conformance: JJDXL06.8309-014
ARB Executive Order: U-R-004-0550
Effective Date: Model Year 2018

Note: Engine operation with excessive air intake or exhaust restriction beyond factory published maximum limits, or with improper service maintenance, may result in higher emission levels.

Date: 2/7/18



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2018 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT

# OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

**Certificate Issued To: Deere & Company** 

(U.S. Manufacturer or Importer)

Certificate Number: JJDXL06.8309-014

 $\frac{\textbf{Effective Date:}}{07/19/2017}$ 

**Expiration Date:** 12/31/2018

Issue Date: 07/19/2017

 $\frac{Revision\ Date:}{N/A}$ 

Model Year: 2018

Manufacturer Type: Original Engine Manufacturer

**Engine Family:** JJDXL06.8309

Mobile/Stationary Indicator: Both

Emissions Power Category: 130<=kW<=560

Fuel Type: Diesel

After Treatment Devices: Diesel Oxidation Catalyst, PTOX-DPF-Active, Ammonia Slip Catalyst,

Selective Catalytic Reduction

Non-after Treatment Devices: Electronic Control, Non-standard Non-After Treatment Device

Byron J. Bunker, Division Director

Compliance Division

Installed, Electronic/Electric EGR - Cooled

**FELs:** PM 0.01 g/kW-hr

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Parts 60 and 1039, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Parts 60 and 1039 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Parts 60 and 1039 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Parts 60 and 1039.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Parts 60 and 1039. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Parts 60 and 1039.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

This certificate of conformity is conditional upon compliance of said manufacturer with the averaging, banking and trading provisions of 40 CFR Part 1039, Subpart H. Failure to comply with these provisions may render this certificate void *ab initio*.

The actual engine power may lie outside the limits of the Emissions Power Category shown above. See the certificate application for details.

#### JOHN DEERE POWER SYSTEMS

EXECUTIVE ORDER U-R-004-0550 New Off-Road Compression-Ignition Engines Page 1 of 2

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)			
2018	JJDXL06.8309	4.5, 6.8	Diesel	8000			
SPECIAL	FEATURES & EMISSION	CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION				
Injection Recircula	Cooler, Oxidation Cata n, Electronic Control Mo ation, Periodic Trap Oxic Catalytic Reduction-Urea Catalyst	dule, Exhaust Gas lizer, Turbocharger,	Crane, Loaders, Tractor, Doze Generator Set, Other Indu	r, Pump, Compressor, istrial Equipment			

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

POWER CLASS	EMISSION		EXHAUST (g/kw-hr)					OPACITY (%)		
	STANDARD		NMHC	NOx	NMHC+NOx	co	PM	ACCEL	LUG	PEAK
75 ≤ kW < 560	Tier 4 Final	OPTIONAL STD	0.19	0.40	N/A	3.5	0.02	N/A	N/A	N/A
		FEL			_		0.01		-	
		CERT	0.02	0.06		0.1	0.003	_		-

**BE IT FURTHER RESOLVED:** That for the listed engine models, the manufacturer has complied with the more stringent set of standards from the various power categories in conformance with Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part I-D" adopted October 20, 2005 and last amended October 25, 2012.

**BE IT FURTHER RESOLVED:** That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

**BE IT FURTHER RESOLVED:** That the manufacturer has elected to include engine models in this engine family which are identified for "emergency vehicle use only". These "emergency vehicle use only" engines are exempt from requirements imposed pursuant to California law and the regulations adopted pursuant thereto for motor vehicle pollution control devices per California Vehicle Code Section 27156.2. The manufacturer must clearly label these engines for "emergency vehicle use only" on the engines' emission control label.



#### JOHN DEERE POWER SYSTEMS

**EXECUTIVE ORDER U-R-004-0550** New Off-Road Compression-Ignition Engines Page 2 of 2

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_25 #\_\_\_ day of August 2017.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Attachment: Page 1 of 2 E0#: U-R-004-0550 8/11/17

### **Engine Model Summary Form**

John Deere Power Systems

Engine category: EPA Engine Family: JJDXL06.8309

Nonroad CI

Mfr Family Name:

ubmission

Process	Code:	New	Sı

Process Code.	THE CADMINGS OF		4. Fuel Rate:	5. Fuel Rate:	8. Torque (Nm)	7. Fuel Rate:		9. Emission Control
		3. kW@RPM	mm/stroke@peak kW	(kg/hr)@peak kW	@RPM	mm/stroke@peak	8. Fuel Rate:	Device Per
1. Engine code	2. Engine Model	(SAE Gross)	(for diesel only)	(for diesels only)	(BEA Greas)	torque	(xW/hr)@peak torque	SAE J1930
4045HE053	4045	129(02400	120(0)2400	29 3(62400	750@1500	158@1500	24.1(01500	EGR ECM PTOX OD BORD NH300 DFITO CAD
4045HE054	4045	116@2200	98.6@2200	26億2200	667@1600	122.6@1600	23.5@1600	EGR ECM PTOX OC SCRC NH3OC DFITC CAC
4045HL505	4045	122@2100	125.1@2100	26.8(22100	670@1500	143.6@1500	21.0(01500	EGR ECM PTOX OC SCRC NH30C DFITC CACE
4045HL506	4045	135@2100	138.6@2100	29.7@2100	730@1500	157.8(0:1500	24.1@1500	EGR ECM PTOX OC SCRC NH3OC DFITC CAC
4045HLC07A	4045	75@2400	62,902400	18,102400	\$ 420@1500 S	76.1001500	13.7@1500	EGRECMPTOXOGISCRE NH30C DELTC CAC
4045HN053	4045	129@2400	120@2400	29.4(0)2400	730@1500	158@1500	24.1@1500	EGR ECM PTOX OC SCRC NH3OC DFITC CAC
4045HT101	4045.	104@2200	102.7 02200	25/2/2200	555 0 1500		18.30 1500	ECHERTERO CON CHECK CONTRIDERS
4045HT103	4045	104@2200	102.7@2200	23/22200	555@1500	119.8@1500	18.3@1500	EGR ECM PTOX OC SCRC NH3OC DFITC CAC
4045HTJ09	4045	134@2000		28 7(0 2000)	730@1500		23,8@1500	TECH ENTER OF CHEST PROPERTY OF CHEST
6068HDW95	6068	224@2100	142.4@2100	45.7@2100	1245@1600	174.1@1600	42.6@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
506BHDW96	6068	73 -152 002200 Will					50 July 1	2 10 18 16 0 0 0 0 10 10 10 10 10 10 10 10 10 10 1
6068HDW97	6068	187@1800	137 8@1800	37.9@1800	1025@1600	145.2@1600	35.5(01600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HDW98	6068	220@1800	151.7@1800	44.5@1800	1245(2)1500	174.1@1600	42.9(24600	EGR PTOX OC SCRO NHACO OH TO CAC ECM
6068HE055	6068	190@2400	111.9@2400	41@2400	1000@1600	140.1@1600	34.3@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HE058		e superior division	*** PORT 02100 200				er and the	ं दल है के हैं को दल देश रीकरी करें हैं है है है से सहस्र के देश हैं
6068HFC08-A	6068	187@2400	111@2400	40.7@2400	1025@1600	140@1600	34.2@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFI208-AA		0102200	SE SE CONTROLLER	A TAX TO VALUE	E SANGALIO			वित्रकार्यकार्यकार्यकार्यकार्यकार्यकार्यकार
6068HFC08-B	6068	187@2200	116面2200	39@2200	966 g 1600	140@1600	340 1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC08-C	6068	168(22400	101(5)2400	37.2m2400	902@1600	125@1600	30.6/01600	EGR PTOX OC SCRC NHADO UNITO CAC EDM
6068HFC08-D	6068	168度2400	101@2400	37.2@2400	902@1600	125@1600	30 6/2 VBID	EGR PTOX OC SCRC NH30C DFITC CAC ECM
6068HFC08-E	6088	168(32700	104(0)2200	35.1(0)2200	priory tebo	136@1600	33.2% 1600	EGR PTOX OC SCRC NHOOD BEITD DAC ECM
6068HFC08-F	6068	168(\$2000	114(8)2000	35@2000	1003@1500	140@1500	34.1@1500	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6088HFD08-G	6068	149(2400	92(07400	33 8822400	80 (00 1600	112@1600	27.4/0 1600	EGR PTOX OC SCRO NHOOD DELTO GAD EDM
6068HFC08-H	6068	149(\$2400	92@2400	33.8@2400	801@1600	112@1600	27.4@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068FIFC08-1	6068	149@2200						And Antologogopological this observation of the
6068HFC08-J	6068	149億2000	101@2000	31@2000	960@1500	135@1500	33@1500	EGR PTDX DC SCRC NH30C DFITC CAC ECM
6068HFC08-K	8069	138@2400	B7(E2400	32(52400	741@1000	(000) (000)	- £5:1@1600	EGRIPTOX OC SCRC NH30C DELTO CAC ECM
6068HFC08-L	6068	138@2400	87@2400	32@2400	741@1600	103@1600	25.1@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC08-M	6058	138 0 2200	89002200			THE STATE OF THE S		असिता: कुंग्राका, सेर्जुक्तीका (क्षा) : ki कुंक्र के हुत (क्षा) कि से कि
6068HFC08-N	6068	138@2000	96@2000	29@2000	890@1500	119@1500	27@1500	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFID36-II	5069	187@2000	2502000	38.202000	Control to the second s	CHOICE SATISFIES A CONTINUE OF THE PROPERTY OF		ी दहीरहाइका दुव का जुलारक सामा के मा का अपने पुरस्कादको है।
6068HFC08-P	6068	129@2400	81@2400	296億2400	687@1600	99,001500	23.9(2)1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC08-Q	1066	129@2400	51(02400	20 6@2400	687@1600	9842 1600	23,9(0)1600	EGRIPTOX OC SCRO NH300 DFI TO CAC ECM
6068HFC08-R	6068	129@2200	86@2200	28.9@2200	758@1600	108/0/1800	26.4(2)1600	EGR PTOX DO SCRO NH3DO DELTO CAC ECM
6058HFID08-5	10065	129/02200	85201200	28 9@2200	756(01600	108-011500	26 4(0) 1600	EGR PTOX OC SCRC NH30C OF TO CAC ECM
6068HFC08-T	6068	116@2400	73.8(02400	27億2400	619@1600	87.8@1600	21.4@1800	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
BOSEHECT/G-U	6066	116@2400	73.8@2400	27@2400		87,860 1800		AEGRIPTOX OCISCRENIESOCIDE TO CAGECME
6068HFC08-V	5086	118@2200	77.7@2200	26.1@2700	874@1600	96.1@1600	23.5@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC08-W	8066	110/22200	77.7@2200	26.1@2200		98 10 1600		EGRIPTOX OCISCRONESCE DE STOCACECIA
6068HFC08-X	6068	104@2400	68.2@2400	25(22400	555@1600	79.3@1000	19.4@1800	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC08-Y	6068	104(22400	68.202400	25g2400	555@1600	79.3@ (600	19.40 1600	EGR PTOX OC SCRC NH3OC DELTC CAC ECM
6068HFC08-Z	6068	104@2200	70.3(22200	23.5@2200	613@1600	80.5@1000	21.2@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC09-A	5000	224@2400	127/122400	46.4(22400	1141@1600	180@1600		EGR PTOX OC SCRC NH30C DELTC CAC ECM
6068HFC09-B	6068	224@2200	138@2200	46.3@2200	1141@1600	161@1600	39,3@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
OOOHF COS-B	0000	EZ-WEEV	OURTO	10.00	1141001000	10 100 1000	77.0	

FO#: U-R-004-0550 8/11/17

# Attachwent: Page 20f2

		3. kW@RPM	4. Fuel Rate: mm/stroke@peak kW	5. Fuel Rate: (kg/hr)@peak kW	6. Torque (Nm) @RPM	7. Fuel Rate: mm/stroke@peak	8. Fuel Rate:	Emission Control     Device Per
<ol> <li>Engine code</li> </ol>	<ol><li>Engine Model</li></ol>	(SAE Gross)	(for diesel only)	(for diesels only)	(SEA Gross)	torque	(kW/hr)@peak torque	SAE J1930
6068HFC09-C	6068	205@2400	116@2400	42.7@2400	1057@1600	147@1600	36@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC09-D,	6068	205@2200	125@2200	42.1@2200	1057@1600	147@1600	36@1600	EGR FTOX OG SCRC NH3OC DFI TO CAC ECM
6068HFC09-E	6068	187@2400	106億2400	38.8@2400	1026@1600	143@1600	34.9@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC09-F	6068	187/22200	117@2200	39.3@2200	1023@1600	147@1600	35.9@1600	EGR PTOX OC SCRO NH300 DFI TO CAC ECM
6068HFC09-G	6068	168@2400	101四2400	36.9@2400	995@1600	142@1600	34.7@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFC09-H	6068	168@2200	106億2200	35.6@2200	999@1600	145@1600	35,4@1600	EGR PTOX OC SCRC NH3OC OF TC CAC ECM
5058HFG08-A	6068	180@1600	155@1800	42.8@1600				EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFG08-B	6068	150@1800	112@1800	30.9@1800	· V			EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFG09-A	6068	241@1800	183.6@1600	50.5@1800			X	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HFG09-B	8068	218@1800	160.4@1600	44.1@1600		1		EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HL503	6068	190@2100	122.5@2100	39.3@2100	1025@1600	142.7@1600	34.9@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HL505	6068	155@2100	104.6@2100	33.8@2100	842@1600	121.5@1600	29.7@1600	EGR ECM PTOX OC SCRC NH3OC DELTC CAD
6068HL506	6066	190@2100	122,5@2100	39.3@2100	1025@1600	142.7@1600	34.9@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HN068	6008	224@2400	128.1@2400	47@2400	1245@1600	174.1@1800	42.6@1606	প্রতিয়েই (০) <b>৫০ এ</b> ই লয়েও মান্ত ও প্রতিষ্ঠানিক প্রস্থার লগে
₩ 6068HPRNT6	6068	235@2400	137.6@2400	50.5@2400	1347@1600	188.8@1600	46.2@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HT103	6068	190@2100	122.6@2100	39.4@2100	1000@1700 4	140,3@1700	38.5@1700	্রান্ত্রিকার তি কেন্ত্রের কার্যানিক বিভাগ কেন্ত্রের কার্যানিক বিভাগ করে ।
6068HT118	6068	190@2100	122@2100	39.2@2100	1025@1600	145.2@1600	35.5@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HT119	6058	190@2100	122.6@2100	39,402100	1000@1700	140.30 1700	36.5@1700	REGILIO OF SERVICE SERVICE PROFESSION
6068HT120	6068	224@1900	156.5@1900	45.5@1900	1245@1600	174.1@1500	42.6@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HTJ08	6068	190@2000	129.1@2000	39,7@2000	1025@1500	143.1@1500	32.9@1500	EGR PHOXOGSCRONLISCEDEFICE CASE OF
6068HTJ61	6066	190@2200	117.9@2200	39.6(02200	1025億1600	145.2@1600	35.5@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068HTJ82	6068	224@2200	137@2200	46.1@2200	1245@1600	174 (@1500.	42,6@1600	<b>্রিটা নির্ভিত্ত ক</b> র্ত্ত নির্ভিত্ত বিশ্ব বিশ্ব কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম
6068HTJ98	6068	190@2000	129.1@2000	39.7@2000	1025@1500	143.1@1500	32.9@1500	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6063RW436	8068	190@2100	122.5@2100	39.3@2100	1025016003		THE SECTION OF	<b>बहुत्र होते (०</b> ००) की लेगा है। कि विकास की लिए की लिए हैं।
6068RW438	6068	224@2100	142.4@2100	45.7@2100	1245@1600	174.1@1600	42.8@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068RW439	6068	224@2100	142.4@2100	45.7(02100	1245@1600	174.1@1600	42,6@1600	EGRIPTOX OC SCRO NH3OC OF TO CAC ECM
6068RW440	6068	190@2100	122.5@2100	39.3@2100	1025@1600	142.7@1500	34.9@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068RW441	8068	156@2100	104.6@2100	33.6@2100	842@1800	121.5@1600	29.7億1600	EGR ECM PTOX OC SCRC NH30C DFITC CAC
6068RW445	6068	190@2100	122@2100	39.3@2100	1025@1600	142@1600	34.8@1600	EGR PTOX OC SCRC NH3OC DFI TC CAC ECM
6068RW446A	8008	21402100	136@2100	130 700	1200001000	ાં વીજા ભાગ	* Fruk! No. 10	्रद्वति:स्ट्राह्म) स्वार्ट्य स्ट्राह्म (१००१) वर्षा स्ट्राह्म स्वार्ट्य स्ट्राह्म स्वार्ट्य स्ट्राह्म स्वार्ट्य
6066RW446B	6068	224@2100	142 4@2100	45.7@2100	1245@1600	174.1@1900	42.6@1600	EGR PTDX OC SCRC NH3OC DFI TC CAC ECM
Emergency Vehicles		-		-				
4045HT102	4045	104@2200	102.7億2200	23@2200	555@1500	419.6@1500	18 3(2) 1500	EGR ECM PTOX OC SCRO NHOOD DE TO CAC
4045HT104	4045	104@2200	102.7@2200	23@2200	555@1500	119.8@1500	18.3@1500	EGR ECM PTOX OC SCRC NH3OC DFITC CAC
6068HT124	6068	19002100		39.202100	102500 1600	#1520 1500 ×	5 - 3 GUN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	##C  \$260 40 00 0 (et)