State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-98
Relating to Certification of New Motor Vehicles

AMERICAN MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1988 model-year American Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Liters (Cubic Inches)	Exhaust Emission Control Systems (Special Features)
JAM150T5LAD8	2.5 (150)	Exhaust Gas Recirculation Three-Way Catalyst Heated Oxygen Sensor (Central Fuel Injection)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Loaded Vehicle Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
0-3750	0.39	9.0	1.0

The following are the certification emission values for this engine family:

Loaded Vehicle Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3750	0.21	4.8	0.3

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been granted an exemption from compliance with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s] ..." (Title 13, California Administrative Code, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2035 et seq.).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 24th day of March, 1987.

K. D. Drachand, Chief
Mobile Source Division

E.O. # A-17-98

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer American Motors Corporation

Engine Family JAM 150 T5 LA D8

Evaporative Family JT-150G-1S & JT-150H-1P

Engine Type I-4

Engine Liters (CID) 2.5 (150)

ABBREVIATIONS:

Ignition System
- CA - Centrifugal Advance
- ECU - Electronic Control Unit
- EI - Electronic Ignition
- ESAC - Electronic Spark Advance Control
- VA - Vacuum Advance
- VR - Vacuum Retard

Fuel System
- CFI, CL, DID, DIP, EFI, MFI
- nV - nVenturi Carburetor

Exhaust Emissions Control System
- AIP - Air Injection-Pump
- AIV - Air Injection-Valve
- DBC - Dual Bed Catalyst
- EGR - Exhaust Gas Recirculation
- EIC - Electronic Injection Control
- EM - Engine Modification
- OC - Oxidation Catalyst
- OS - Oxygen Sensor
- HOS - Heated Oxygen Sensor
- SPL - Smoke Puff Limiter or Throttle Delay
- TOC - Trap Oxidizer, Continual
- TOP - Trap Oxidizer, Periodical
- TWC - Three-Way Catalyst
- WUOC - Warm-Up Oxidation Catalyst
- WUTWC - Warm-Up Three-Way Catalyst

VEHICLE MODELS:

- 81 = Wrangler 4WD
- 75 = Wagoneer 4WD
- 77 = Cherokee 4WD - 2 Door
- 78 = Cherokee 4WD - 4 Door
- 73 = Cherokee 2WD - 2 Door
- 74 = Cherokee 2WD - 4 Door
- 63 = Comanche 4WD - Short Bed
- 65 = Comanche 4WD - Long Bed
- 64 = Comanche 2WD - Short Bed
- 66 = Comanche 2WD - Long Bed

Special Features
- CCV - Combustion Chamber Valve
- CFI - Central Fuel Injection
- DID - Diesel Injection-Direct
- DIP - Diesel Injection-Prechamber
- EFI - Electronic Fuel Injection
- IC - Intercooler or Aftercooler
- MFI - Mechanical Fuel Injection
- OBD - On-Board Diagnostics
- TC - Turbocharged

ISSUED: 032787

ENGINE: FRONT X MID ____ REAR ____

DRIVE: FWD ____ RWD X 4WD FULL TIME ____ 4WD PART TIME X

E.O. # A-17-98

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars___ Light-Duty Trucks X Medium-Duty Vehicles___ Gas X Diesel___

Manufacturer American Motors Corporation Engine Family JAM 150 T5 LA D8

Liter (CID) 2.5 (150) Engine Type I-4

Emission Control System
(Special Features) EGR + HOS + TWC (CFI)

Engine Code	Vehicle Models (If Coded See Attachment)(Hp)	Trans Type	Equiv. Test Weight	Ign. System/ECU ESAC Part No.	Fuel System CFI Part No.	EGR Valve Part No.	Catalyst Part No.
1M4	63, 75, 78	M5	3500				
	65	M5	3625				
1A1	73	A4-L	3250	8953004764	8953003905 8953002152		
	64, 74		3375				
	66, 77, 78		3500				
	63, 75		3625				
	65		3750				
1A2	73, 74		3250				
	64, 66		3375				
	63, 75, 77, 78		3500				
	65		3625				

Comments: Ignition system/ECU column part numbers identify ECU part numbers only.

(See Page 1 for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.)

Date of Issue: 032787 Revisions:

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars___ Light-Duty Trucks X Medium-Duty Vehicles___ Gas X Diesel___

Manufacturer American Motors Corporation Engine Family JAM 150 T5 LA D8

Liter (CID) 2.5 (150) Engine Type I-4

Emission Control System
(Special Features) EGR + HOS + TWC (CFI)

Engine Code	Vehicle Models (If Coded See Attachment)(Hp)	Trans Type	Equiv. Test Weight	Ign. System/ECU ESAC Part No.	Fuel System CFI Part No.	EGR Valve Part No.	Catalyst Part No.
1M1	81	M5	3250	8953005023 8953002099	8953004540 8953002153	17083841 17086072	25104455 25101460 956023 949932
1M3	73, 74	M4	3250	8953004763	8953004291 8953002153		
	73	M5					
	64	M4	3375				
	64, 66, 74	M5					
	63, 77, 78	M4	3500				
	63, 75, 77, 78	M5					
	65	M5	3625				
1M4	73, 74	M4 M5	3250				
	64, 77, 78	M4	3375				
	64, 66, 77	M5					
	63	M4	3500				

Comments: Ignition system/ECU column part numbers identify ECU part numbers only.

(See Page 1 for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.)

Date of Issue: 032787 Revisions:

Engine Family: JAM 150 T5 LA D8

1988 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

MARCH 9, 1987

VEHXJ150						TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HORSEPOWER & COASTDOWN TIMES			
							PRESSURE		(%)	A/C		NON A/C	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	SIZE MODEL	FR	RR	USAGE	(SEC.)	HP.	(SEC.)	HP.
XJ MODEL 64 PICKUP 2WD	3084	1349	3375	150	M4	P205/75R15 XA4	30	30	90%	12.19	13.3		
						P205/75R15 VECTOR			10%	11.46	13.5		
	3016	1351				P205/75R15 XA4	30	30	90%			13.11	12.1
						P205/75R15 VECTOR			10%			12.27	12.3
	3084	1349	3375	150	M5	P205/75R15 XA4	30	30	60%	12.19	13.3		
						P205/75R15 VECTOR			10%	11.46	13.5		
						P215/75R15 XMS1			20%	10.91	13.6		
						P215/75R15 WRANGLER			5%	11.23	14.0		
						P225/75R15 WRANGLER			5%	11.09	13.9		
	3016	1351				P205/75R15 XA4	30	30	60%			13.11	12.1
						P205/75R15 VECTOR			10%			12.27	12.3
						P215/75R15 XMS1			20%			11.63	12.4
						P215/75R15 WRANGLER			5%			12.10	12.7
						P225/75R15 WRANGLER			5%			11.95	12.6
	3106	1363	3375	150	L4	P205/75R15 XA4	30	30	65%	11.01	13.5		
						P205/75R15 VECTOR			10%	10.65	13.8		
						P215/75R15 XMS1			15%	10.25	13.8		
						P215/75R15 WRANGLER			5%	10.31	14.1		
						P225/75R15 WRANGLER			5%	10.65	14.0		
	3054	1364				P205/75R15 XA4	30	30	65%			11.88	12.2
						P205/75R15 VECTOR			10%			11.39	12.5
						P215/75R15 XMS1			15%			10.88	12.5
						P215/75R15 WRANGLER			5%			11.06	12.8
						P225/75R15 WRANGLER			5%		-	11.43	12.7
XJ MODEL 66 PICKUP 2WD	3137	1398	3375	150	M5	P195/75R15 XA4	33	33	25%	12.23	13.2		
						P205/75R15 XA4	30	30	50%	12.19	13.3		
						P205/75R15 VECTOR			10%	11.46	13.5		
						P215/75R15 XMS1			5%	10.91	13.6		
						P215/75R15 WRANGLER			5%	11.23	14.0		
						P225/75R15 WRANGLER			5%	11.09	13.9		
	3067	1392				P195/75R15 XA4	33	33	25%			13.11	12.0
						P205/75R15 XA4	30	30	50%			13.11	12.1
						P205/75R15 VECTOR			10%			12.27	12.3
						P215/75R15 XMS1			5%			11.63	12.4
						P215/75R15 WRANGLER			5%			12.10	12.7
						P225/75R15 WRANGLER			5%			11.95	12.6
	3164	1403	3500	150	L4	P195/75R15 XA4	33	33	25%	11.41	13.5	12.15	12.3
						P205/75R15 XA4	30	30	50%	11.48	13.6	12.26	12.4
						P205/75R15 VECTOR			10%	11.12	13.8	11.88	12.5
						P215/75R15 XMS1			5%	10.37	13.8	11.06	12.5
						P215/75R15 WRANGLER			5%	10.59	14.1	11.21	12.8
						P225/75R15 WRANGLER			5%	10.71	14.2	11.46	12.9
	3112	1403	3375			P195/75R15 XA4	33	33	25%			11.92	12.2
						P205/75R15 XA4	30	30	50%			11.88	12.2
						P205/75R15 VECTOR			10%			11.39	12.5
						P215/75R15 XMS1			5%			10.88	12.5
						P215/75R15 WRANGLER			5%			11.06	12.8
						P225/75R15 WRANGLER			5%			11.43	12.7

ISSUED 032787.

Engine Family: JAM 150 T5 LA D8

1988 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

MARCH 9, 1987

VEHXJ150						TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HORSEPOWER & COASTDOWN TIMES			
							PRESSURE		(%)	A/C		NON A/C	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	SIZE MODEL	FR	RR	USAGE	(SEC.)	HP.	(SEC.)	HP.
XJ MODEL 63 PICKUP 4WD	3231	1358	3500	150	M4	P205/75R15 XA4	30	30	90%	11.62	14.2		
						P205/75R15 VECTOR			10%	11.13	14.2		
	3179	1359				P205/75R15 XA4	30	30	90%			12.47	12.9
						P205/75R15 VECTOR			10%			11.87	12.9
	3237	1360	3500	150	M5	P205/75R15 XA4	30	30	60%	11.62	14.2		
						P205/75R15 VECTOR			10%	11.13	14.2		
						P215/75R15 XMS1			15%	10.42	14.0		
						P215/75R15 WRANGLER			5%	10.69	14.3		
						P225/75R15 WRANGLER			10%	10.73	14.4		
	3185	1361				P205/75R15 XA4	30	30	60%			12.47	12.9
						P205/75R15 VECTOR			10%			11.87	12.9
						P215/75R15 XMS1			15%			11.08	12.7
						P215/75R15 WRANGLER			5%			11.42	13.0
						P225/75R15 WRANGLER			10%			11.43	13.1
	3291	1377	3625	150	L4	P205/75R15 XA4	30	30	60%	11.22	14.4	11.94	13.1
						P205/75R15 VECTOR			10%	10.86	14.5	11.60	13.2
						P215/75R15 XMS1			15%	10.55	14.2	11.14	12.9
						P215/75R15 WRANGLER			5%	10.35	14.9	11.06	13.5
						P225/75R15 WRANGLER			10%	10.89	14.6	11.62	13.3
	3239	1378	3500			P205/75R15 XA4	30	30	60%			11.81	13.1
						P205/75R15 VECTOR			10%			11.22	13.2
						P215/75R15 XMS1			15%			10.87	12.8
						P215/75R15 WRANGLER			5%			10.80	13.4
						P225/75R15 WRANGLER			10%			11.28	13.2
XJ MODEL 65 PICKUP 4WD	3340	1444	3625	150	M5	P195/75R15 XA4	33	33	20%	12.27	14.0		
						P205/75R15 XA4	30	30	45%	12.01	14.2		
						P205/75R15 VECTOR			10%	11.38	14.2		
						P215/75R15 XMS1			10%	10.73	14.1		
						P215/75R15 WRANGLER			5%	11.00	14.4		
						P225/75R15 WRANGLER			10%	11.00	14.5		
	3288	1445				P195/75R15 XA4	33	33	20%			13.13	12.7
						P205/75R15 XA4	30	30	45%			12.88	12.9
						P205/75R15 VECTOR			10%			12.19	12.9
						P215/75R15 XMS1			10%			11.38	12.8
						P215/75R15 WRANGLER			5%			11.65	13.1
						P225/75R15 WRANGLER			10%			11.68	13.2
	3388	1460	3750	150	L4	P195/75R15 XA4	33	33	20%	11.62	14.3	12.36	13.0
						P205/75R15 XA4	30	30	45%	11.42	14.4	12.14	13.1
						P205/75R15 VECTOR			10%	11.28	14.5	12.02	13.2
						P215/75R15 XMS1			10%	10.82	14.3	11.41	13.0
						P215/75R15 WRANGLER			5%	10.60	15.0	11.30	13.6
						P225/75R15 WRANGLER			10%	11.23	14.6	11.96	13.3
	3342	1461	3625			P195/75R15 XA4	33	33	20%			12.08	12.9
						P205/75R15 XA4	30	30	45%			11.94	13.1
						P205/75R15 VECTOR			10%			11.60	13.2
						P215/75R15 XMS1			10%			11.14	12.9
						P215/75R15 WRANGLER			5%			11.06	13.5
						P225/75R15 WRANGLER			10%			11.62	13.3

ISSUED 032787

5356g/1

Engine Family: JAM 150 T5 LA D8

1997 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

MARCH 9, 1997

VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	TIRES SHOWN Standard tire listed 1st Optional tires also listed: SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	ROADLOAD HORSEPOWER & COASTDOWN TIMES: A/C (SEC.)	A/C HP.	NON A/C (SEC.)	NON A/C HP.
			VEHXJ150										
XJ MODEL 73 2-DOOR 2WD	2958	1369	3250	150	M4	P195/75R15 XA4	33	33	25%	12.17	12.5		
						P205/75R15 XA4	30	30	65%	12.11	12.8		
						P205/75R15 VECTOR			10%	11.39	12.9		
	2906	1370				P195/75R15 XA4	33	33	30%			13.06	11.4
						P205/75R15 XA4	30	30	60%			13.03	11.6
						P205/75R15 VECTOR			10%			12.22	11.7
	2964	1371	3250	150	M5	P195/75R15 XA4	33	33	20%	12.17	12.5		
						P205/75R15 XA4	30	30	65%	12.11	12.8		
						P205/75R15 VECTOR			10%	11.39	12.9		
						P215/75R15 XMS1			3%	10.52	13.2		
						P215/75R15 WRANGLER			2%	10.55	13.6		
	2912	1371				P195/75R15 XA4	33	33	25%			13.06	11.4
						P205/75R15 XA4	30	30	60%			13.03	11.6
						P205/75R15 VECTOR			10%			12.22	11.7
						P215/75R15 XMS1			3%			11.24	12.0
						P215/75R15 WRANGLER			2%			11.28	12.4
	3006	1383	3250	150	L4	P195/75R15 XA4	33	33	20%	11.36	13.0		
						P205/75R15 XA4	30	30	65%	11.37	13.0		
						P205/75R15 VECTOR			10%	10.77	13.1		
						P215/75R15 XMS1			3%	10.14	13.2		
						P215/75R15 WRANGLER			2%	10.36	13.6		
	2954	1384				P195/75R15 XA4	33	33	25%			12.21	11.8
						P205/75R15 XA4	30	30	60%			12.21	11.8
						P205/75R15 VECTOR			10%			11.51	11.9
						P215/75R15 XMS1			3%			10.81	12.0
						P215/75R15 WRANGLER			2%			11.09	12.4
XJ MODEL 74 4-DOOR 2WD	3010	1406	3250	150	M4	P195/75R15 XA4	33	33	25%	12.17	12.5		
						P205/75R15 XA4	30	30	65%	12.11	12.8		
						P205/75R15 VECTOR			10%	11.39	12.9		
	2958	1407				P195/75R15 XA4	33	33	30%			13.06	11.4
						P205/75R15 XA4	30	30	60%			13.03	11.6
						P205/75R15 VECTOR			10%			12.22	11.7
	3016	1408	3375	150	M5	P195/75R15 XA4	33	33	20%	12.81	12.6	13.78	11.5
						P205/75R15 XA4	30	30	65%	12.55	13.0	13.48	11.8
						P205/75R15 VECTOR			10%	11.86	13.1	12.70	11.9
						P215/75R15 XMS1			3%	11.07	13.2	11.82	12.0
						P215/75R15 WRANGLER			2%	11.34	13.6	12.15	12.4
	2963	1409	3250			P195/75R15 XA4	33	33	25%			13.06	11.4
						P205/75R15 XA4	30	30	60%			13.03	11.6
						P205/75R15 VECTOR			10%			12.22	11.7
						P215/75R15 XMS1			3%			11.24	12.0
						P215/75R15 WRANGLER			2%			11.28	12.4
	3057	1420	3375	150	L4	P195/75R15 XA4	33	33	20%	11.86	13.1	12.73	11.9
						P205/75R15 XA4	30	30	65%	11.87	13.1	12.72	11.9
						P205/75R15 VECTOR			10%	11.28	13.2	12.04	12.0
						P215/75R15 XMS1			3%	10.56	13.3	11.24	12.1
						P215/75R15 WRANGLER			2%	10.74	13.8	11.56	12.5
	3005	1421	3250			P195/75R15 XA4	33	33	25%			12.21	11.8
						P205/75R15 XA4	30	30	60%			12.21	11.8
						P205/75R15 VECTOR			10%			11.51	11.9
						P215/75R15 XMS1			3%			10.81	12.0
						P215/75R15 WRANGLER			2%			11.09	12.4

ISSUED 032787

5356g/1

ISSUED 032787

E. O. #A-17-98

Engine Family: JAM 150 T5 LA D8

1988 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

MARCH 9, 1987

VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	TIRES SHOWN (Standard tire listed 1st, Optional tires also listed): SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	ROADLOAD HORSEPOWER & COASTDOWN TIMES: A/C (SEC.)	A/C HP.	NON A/C (SEC.)	NON A/C HP.
	VEHXJ150												
XJ MODEL 77 2-DOOR 4WD	3141	1402	3500	150	M4	P195/75R15 XA4	33	33	25%	12.47	13.4	13.42	12.2
						P205/75R15 XA4	30	30	65%	12.14	13.6	13.06	12.4
						P205/75R15 VECTOR			10%	11.47	13.8	12.39	12.5
	3088	1402	3375			P195/75R15 XA4	33	33	30%			13.11	12.1
						P205/75R15 XA4	30	30	60%			12.82	12.3
						P205/75R15 VECTOR			10%			12.17	12.3
	3146	1403	3500	150	M5	P195/75R15 XA4	33	33	20%	12.47	13.4	13.42	12.2
						P205/75R15 XA4	30	30	50%	12.14	13.6	13.06	12.4
						P205/75R15 VECTOR			10%	11.47	13.8	12.39	12.5
						P215/75R15 XMS1			8%	10.62	13.8	11.40	12.5
						P215/75R15 WRANGLER			7%	11.02	14.1	11.88	12.8
						P225/75R15 WRANGLER			5%	10.91	14.1	11.76	12.8
	3094	1403	3375			P195/75R15 XA4	33	33	25%			13.11	12.1
						P205/75R15 XA4	30	30	45%			12.82	12.3
						P205/75R15 VECTOR			10%			12.17	12.3
						P215/75R15 XMS1			8%			11.11	12.5
						P215/75R15 WRANGLER			7%			11.60	12.8
						P225/75R15 WRANGLER			5%			11.60	12.6
	3190	1416	3500	150	L4	P195/75R15 XA4	33	33	20%	11.68	13.8		
						P205/75R15 XA4	30	30	50%	11.67	13.8		
						P205/75R15 VECTOR			10%	11.20	13.8		
						P215/75R15 XMS1			8%	10.48	14.0		
						P215/75R15 WRANGLER			7%	10.71	14.3		
						P225/75R15 WRANGLER			5%	10.76	14.3		
	3138	1417				P195/75R15 XA4	33	33	25%			12.63	12.5
						P205/75R15 XA4	30	30	45%			12.61	12.5
						P205/75R15 VECTOR			10%			12.04	12.5
						P215/75R15 XMS1			8%			11.24	12.7
						P215/75R15 WRANGLER			7%			11.56	13.0
						P225/75R15 WRANGLER			5%			11.63	13.0
XJ MODEL 78 4-DOOR 4WD	3202	1446	3500	150	M4	P195/75R15 XA4	33	33	25%	12.47	13.4		
						P205/75R15 XA4	30	30	65%	12.14	13.6		
						P205/75R15 VECTOR			10%	11.47	13.8		
	3150	1447				P195/75R15 XA4	33	33	30%			13.42	12.2
						P205/75R15 XA4	30	30	60%			13.06	12.4
						P205/75R15 VECTOR			10%			12.39	12.5
	3208	1448	3500	150	M5	P195/75R15 XA4	33	33	20%	12.47	13.4		
						P205/75R15 XA4	30	30	50%	12.14	13.6		
						P205/75R15 VECTOR			10%	11.47	13.8		
						P215/75R15 XMS1			8%	10.62	13.8		
						P215/75R15 WRANGLER			7%	11.02	14.1		
						P225/75R15 WRANGLER			5%	10.91	14.1		
	3155	1449				P195/75R15 XA4	33	33	25%			13.42	12.2
						P205/75R15 XA4	30	30	45%			13.06	12.4
						P205/75R15 VECTOR			10%			12.39	12.5
						P215/75R15 XMS1			8%			11.40	12.5
						P215/75R15 WRANGLER			7%			11.88	12.8
						P225/75R15 WRANGLER			5%			11.76	12.8
	3252	1461	3500	150	L4	P195/75R15 XA4	33	33	20%	11.68	13.8		
						P205/75R15 XA4	30	30	50%	11.67	13.8		
						P205/75R15 VECTOR			10%	11.20	13.8		
						P215/75R15 XMS1			8%	10.48	14.0		
						P215/75R15 WRANGLER			7%	10.71	14.3		
						P225/75R15 WRANGLER			5%	10.76	14.3		
	3199	1462				P195/75R15 XA4	33	33	25%			12.63	12.5
						P205/75R15 XA4	30	30	45%			12.61	12.5
						P205/75R15 VECTOR			10%			12.04	12.5
						P215/75R15 XMS1			8%			11.24	12.7
						P215/75R15 WRANGLER			7%			11.56	13.0
						P225/75R15 WRANGLER			5%			11.62	13.0

ISSUED 032787

E. O. #A-17-98 Page 7

Engine Family: JAM 150 T5 LA D8

1988 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

MARCH 9, 1987

VEHXJ150						TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HORSEPOWER & COASTDOWN TIMES			
							PRESSURE		(%)	A/C		NON A/C	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	SIZE MODEL	FR	RR	USAGE	(SEC.)	HP.	(SEC.)	HP.
XJ MODEL 75 4-DOOR 4WD	3246	1462	3500	150	M5	P205/75R15 XA4	30	30	70%	12.14	13.6		
						P205/75R15 VECTOR			10%	11.47	13.8		
						P205/75R15 XA4-SLNT			20%	11.76	13.9		
	3194	1463				P205/75R15 XA4	30	30	70%			13.06	12.4
						P205/75R15 VECTOR			10%			12.39	12.5
						P205/75R15 XA4-SLNT			20%			12.63	12.6
	3289	1476	3625	150	L4	P205/75R15 XA4	30	30	70%	12.05	13.9	12.99	12.6
						P205/75R15 VECTOR			10%	11.62	14.0	12.46	12.7
						P205/75R15 XA4-SLNT			20%	11.54	14.1	12.36	12.8
	3238	1476	3500			P205/75R15 XA4	30	30	60%			12.61	12.5
						P205/75R15 VECTOR			10%			12.04	12.5
						P205/75R15 XA4-SLNT			30%			11.91	12.8

VEHXJ150						TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
							PRESSURE		(%)	NON A/C	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	SIZE MODEL	FR	RR	USAGE	(SEC.)	HP.
YJ MODEL 81	2952	1435-S	3250	150	M5	P215/75R15 WRANGLER	30	30	60%	9.60	14.9
	2980	1467-P				P215/75R15 XMSI			25%	9.47	14.8
						P225/75R15 WRANGLER			15%	9.67	14.9

S=STEEL FUEL TANK
P=PLASTIC FUEL TANK

5356g/1