State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-91
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 1987 model-year American Motor Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
HAM150T5LAD4	150	(2.5)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (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:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
0-3999	0.39	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.30	7.3	0.5

BE IT FURTHER RESOLVED: That the listed models in the 0-3999 equivalent inertia weight classwere 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 1981 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 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.) and Health and Safety Code Section 43204, provided, however, that for the listed vehicles in the 0-3999 equivalent inertia weight class, jurisdiction is hereby reserved to modify these provisions to the extent made necessary by an EPA waiver decision, in order to assure that the listed vehicles comply with the minimum federal requirements applicable in California.

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 8th day of February, 1986.

K. D. Drachand, Chief
Mobile Source Division

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer American Motors Corporation

Engine Family HAM 150 T5 LA D4

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

Engine Type I4

Engine Liters (CID) 2.5 (150)

ABBREVIATIONS:

Ignition System
- CA - Centrifugal Advance
- EEC - Electronic Engine Control
- 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
- VV - Variable Venturi

Exhaust Emissions Control System
- AIP - Air Injection-Pump
- AIV - Air Injection-Valve
- CL - Closed Loop
- EGR - Exhaust Gas Recirculation
- EM - Engine Modification
- OC - Oxidation Catalyst System
- SPL - Smoke Puff Limiter or Throttle Delay
- TOC - Trap Oxidizer Continual
- TOP - Trap Oxidizer Periodical
- TR - Thermal Reactor
- TWC - Three-Way Catalyst System

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
- TC - Turbocharged

VEHICLE MODELS:

(1)
- 81 = Wrangler 4WD
- 75 = Wagoneer 4WD
- 77 = Cherokee 4WD 2 Dr. Wagon
- 78 = Cherokee 4WD 4 Dr. Wagon
- 73 = Cherokee 2WD 2 Dr. Wagon
- 74 = Cherokee 2WD 4 Dr. Wagon
- 63 = Comanche 4WD P.U. - Short Bed
- 65 = Comanche 4WD P.U. - Long Bed
- 64 = Comanche 2WD P.U. - Short Bed
- 66 = Comanche 2WD P.U. - Long Bed

(1) Added per R/C 87CT150-02 050286.

ENGINE: FRONT X MID ____ REAR ____

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

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer American Motors Corporation Engine Family HAM 150 T5 LA D4

Liter (CID) 2.5 (150) Engine Type I4

Emission Control System
(Special Features) CL + EGR + 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	8953002099	8953002099	8953001089	8952003010
1M2	73	M4	3000	8953004763	8953004763		
	64		3125				
1M3	73,74	M4	3250				
	64,77		3375				
	63,78		3500				
	73,74	M5	3250				
	64,77		3375				
	66,75,78		3500				
	63,65		3625				
1M4	73,74	M4	3250				
	64,77,78		3375				
	63		3500				

Comments: All Engine Codes/Model Except 1M1 and Model 81 Added By Running Change 87C150-02.

(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: 020886 Revisions: 050286

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer American Motors Corporation Engine Family HAM 150 T5 LA D4

Liter (CID) 2.5 (150) Engine Type I4

Emission Control System
(Special Features) CL + EGR + 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	73,74	M5	3250				
	64,66,67		3375				
	63,75,78		3500				
	65		3625				
1A1	73	L4	3250	8953004764	8953004764		
	64,74		3375				
	66,77,78		3500				
	63,75		3625				
	65		3750				
1A2	73,74		3250				
	64,66,77		3375				
	63,75,78		3500				
	65		3625				

Comments: All Engine Codes/Model Except Code 1M1 and Model 81 Added By Running Change 87CT150-02.

(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: 050286 Revisions:

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Engine Family HAM 150 T5 LH D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

JUNE 22, 1987

VEHYJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
YJ MODEL 81	2910 2941	1440-S 1476-P	3250	150	M5	NO	P215/75R15 WRANGLER	30	30	45%	9.60	14.9
							P215/75R15 XMS1			30%	9.47	14.8
							P225/75R15 WRANGLER			20%	9.67	14.9
							* P205/75R15 WRANGLER			5%	9.60	14.9

S = STEEL FUEL TANK
P = PLASTIC FUEL TANK

* R/C 87BT2.5-10
070287

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 74 4-DOOR 2WD	3007	1398	3250	150	M4/M5	YES	P195/75R15 XA4	33	33	20%	12.47	12.4
							P205/75R15 XA4	30	30	45%	12.11	12.8
							P205/75R15 VECTOR			20%	11.39	12.9
					M5		P215/75R15 XMS1			10%	10.52	13.2
							P215/75R15 WRANGLER			5%	10.55	13.6
	2956	1400	3250		M4/M5	NO	P195/75R15 XA4	33	33	30%	13.41	11.3
							P205/75R15 XA4	30	30	40%	13.03	11.6
							P205/75R15 VECTOR			15%	12.22	11.7
					M5		P215/75R15 XMS1			10%	11.24	12.0
							P215/75R15 WRANGLER			5%	11.28	12.4
	3064	1413	3375	150	L4	YES	P195/75R15 XA4	33	33	15%	11.86	13.1
							P205/75R15 XA4	30	30	45%	11.87	13.1
							P205/75R15 VECTOR			25%	11.28	13.2
							P215/75R15 XMS1			10%	10.56	13.3
							P215/75R15 WRANGLER			5%	10.74	13.8
	3003	1414	3250			NO	P195/75R15 XA4	33	33	25%	12.21	11.8
							P205/75R15 XA4	30	30	40%	12.21	11.8
							P205/75R15 VECTOR			20%	11.51	11.9
							P215/75R15 XMS1			10%	10.81	12.0
							P215/75R15 WRANGLER			5%	11.09	12.4

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 73 2-DOOR 2WD	2961	1359	3250	150	M4/M5	YES	P195/75R15 XA4	33	33	20%	12.47	12.4
							P205/75R15 XA4	30	30	45%	12.11	12.8
							P205/75R15 VECTOR			20%	11.39	12.9
					M5		P215/75R15 XMS1			10%	10.52	13.2
							P215/75R15 WRANGLER			5%	10.55	13.6
	2899	1361	3250		M4/M5	NO	P195/75R15 XA4	33	33	30%	13.41	11.3
							P205/75R15 XA4	30	30	40%	13.03	11.6
							P205/75R15 VECTOR			15%	12.22	11.7
					M5		P215/75R15 XMS1			10%	11.24	12.0
							P215/75R15 WRANGLER			5%	11.28	12.4
	3008	1374	3250	150	L4	YES	P195/75R15 XA4	33	33	15%	11.36	13.0
							P205/75R15 XA4	30	30	45%	11.37	13.0
							P205/75R15 VECTOR			25%	10.77	13.1
							P215/75R15 XMS1			10%	10.14	13.2
							P215/75R15 WRANGLER			5%	10.36	13.6
	2946	1376	3250			NO	P195/75R15 XA4	33	33	25%	12.21	11.8
							P205/75R15 XA4	30	30	40%	12.21	11.8
							P205/75R15 VECTOR			20%	11.51	11.9
							P215/75R15 XMS1			10%	10.81	12.0
							P215/75R15 WRANGLER			5%	11.09	12.4

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 77 2-DOOR 4WD	3137	1395	3375	150	M4/M5	YES	P195/75R15 XA4	33	33	15%	12.18	13.3
							P205/75R15 XA4	30	30	40%	11.91	13.5
							P205/75R15 VECTOR			20%	11.36	13.5
					M5		P215/75R15 XMS1			10%	10.37	13.8
							P215/75R15 WRANGLER			10%	10.76	14.1
							P225/75R15 WRANGLER			5%	10.78	13.9
	3075	1397	3375		M4/M5	NO	P195/75R15 XA4	33	33	25%	13.11	12.1
							P205/75R15 XA4	30	30	35%	12.82	12.3
							P205/75R15 VECTOR			15%	12.17	12.3
					M5		P215/75R15 XMS1			10%	11.11	12.5
							P215/75R15 WRANGLER			10%	11.60	12.8
							P225/75R15 WRANGLER			5%	11.60	12.6
	3186	1410	3500	150	L4	YES	P195/75R15 XA4	33	33	10%	11.68	13.8
							P205/75R15 XA4	30	30	45%	11.67	13.8
							P205/75R15 VECTOR			20%	11.20	13.8
							P215/75R15 XMS1			10%	10.48	14.0
							P215/75R15 WRANGLER			10%	10.71	14.3
							P225/75R15 WRANGLER			5%	10.76	14.3
	3125	1412	3375			NO	P195/75R15 XA4	33	33	20%	12.37	12.4
							P205/75R15 XA4	30	30	40%	12.37	12.4
							P205/75R15 VECTOR			15%	11.73	12.5
							P215/75R15 XMS1			10%	10.96	12.6
							P215/75R15 WRANGLER			10%	11.24	13.0
							P225/75R15 WRANGLER			5%	11.48	12.8

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 78 4-DOOR 4WD	3196	1432	3500	150	M4/M5	YES	P195/75R15 XA4	33	33	15%	12.47	13.4
							P205/75R15 XA4	30	30	40%	12.14	13.6
							P205/75R15 VECTOR			20%	11.47	13.8
					M5		P215/75R15 XMS1			10%	10.62	13.8
							P215/75R15 WRANGLER			10%	11.02	14.1
							P225/75R15 WRANGLER			5%	10.91	14.1
	3134	1434	3375		M4	NO	P195/75R15 XA4	33	33	35%	13.11	12.1
							P205/75R15 XA4	30	30	45%	12.82	12.3
							P205/75R15 VECTOR			20%	12.17	12.3
	3140	1436	3500		M5	NO	P195/75R15 XA4	33	33	35%	13.42	12.2
							P205/75R15 XA4	30	30	45%	13.06	12.4
							P205/75R15 VECTOR			20%	12.39	12.5
	3245	1447	3500	150	L4	YES	P195/75R15 XA4	33	33	10%	11.68	13.8
							P205/75R15 XA4	30	30	45%	11.67	13.8
							P205/75R15 VECTOR			20%	11.20	13.8
							P215/75R15 XMS1			10%	10.48	14.0
							P215/75R15 WRANGLER			10%	10.71	14.3
							P225/75R15 WRANGLER			5%	10.76	14.3
	3184	1449	3500			NO	P195/75R15 XA4	33	33	20%	12.63	12.5
							P205/75R15 XA4	30	30	40%	12.61	12.5
							P205/75R15 VECTOR			15%	12.04	12.5
							P215/75R15 XMS1			10%	11.24	12.7
							P215/75R15 WRANGLER			10%	11.56	13.0
							P225/75R15 WRANGLER			5%	11.63	13.0

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 75 4-DOOR 4WD	3235	1446	3500	150	M5	YES	P205/75R15 XA4	30	30	70%	12.14	13.6
							P205/75R15 VECTOR			30%	11.47	13.8
	3173	1448	3500			NO	P205/75R15 XA4	30	30	70%	13.06	12.4
							P205/75R15 VECTOR			30%	12.39	12.5
	3278	1459	3625	150	L4	YES	P205/75R15 XA4	30	30	70%	12.05	13.9
							P205/75R15 VECTOR			30%	11.62	14.0
	3217	1461	3500			NO	P205/75R15 XA4	30	30	70%	12.61	12.5
							P205/75R15 VECTOR			30%	12.04	12.5

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 64 PICKUP 2WD	3085	1416	3375	150	M4/M5	YES	P205/75R15 XA4	30	30	55%	12.18	13.3
							P205/75R15 VECTOR			30%	11.46	13.5
					M5		P215/75R15 XMS1			5%	10.91	13.6
							P215/75R15 WRANGLER			5%	11.23	14.0
							P225/75R15 WRANGLER			5%	11.09	13.9
	3026	1417	3375		M4/M5	NO	P205/75R15 XA4	30	30	55%	13.11	12.0
							P205/75R15 VECTOR			30%	12.27	12.1
					M5		P215/75R15 XMS1			5%	11.63	12.3
							P215/75R15 WRANGLER			5%	12.10	12.4
							P225/75R15 WRANGLER			5%	11.95	12.7
												12.6
	3134	1429	3375	150	L4	YES	P205/75R15 XA4	30	30	30%	11.11	13.4
							P205/75R15 VECTOR			55%	10.65	13.4
							P215/75R15 XMS1			5%	10.25	13.8
							P215/75R15 WRANGLER			5%	10.31	13.8
							P225/75R15 WRANGLER			5%	10.65	14.1
	3075	1430	3375			NO	P205/75R15 XA4	30	30	30%	11.88	12.2
							P205/75R15 VECTOR			55%	11.39	12.2
							P215/75R15 XMS1			5%	10.88	12.5
							P215/75R15 WRANGLER			5%	11.06	12.5
							P225/75R15 WRANGLER			5%	11.43	12.8

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 66 PICKUP 2WD	3132	1400	3375	150	M5	YES	P195/75R15 XA4	33	33	20%	12.23	13.2
							P205/75R15 XA4	30	30	40%	12.18	13.3
							P205/75R15 VECTOR			20%	11.46	13.5
							P215/75R15 XMS1			8%	10.91	13.6
							P215/75R15 WRANGLER			8%	11.23	14.0
							P225/75R15 WRANGLER			4%	11.09	13.9
	3089	1402	3375			NO	P195/75R15 XA4	33	33	20%	13.11	12.0
							P205/75R15 XA4	30	30	40%	13.11	12.1
							P205/75R15 VECTOR			20%	12.27	12.3
							P215/75R15 XMS1			8%	11.63	12.4
							P215/75R15 WRANGLER			8%	12.10	12.7
							P225/75R15 WRANGLER			4%	11.95	12.6
	3192	1412	3500	150	L4	YES	P195/75R15 XA4	33	33	15%	11.41	13.5
							P205/75R15 XA4	30	30	40%	11.48	13.6
							P205/75R15 VECTOR			20%	11.12	13.8
							P215/75R15 XMS1			10%	10.37	13.8
							P215/75R15 WRANGLER			10%	10.59	14.1
							P225/75R15 WRANGLER			5%	10.71	14.2
	3132	1413	3375			NO	P195/75R15 XA4	33	33	15%	11.92	12.2
							P205/75R15 XA4	30	30	40%	11.88	12.2
							P205/75R15 VECTOR			20%	11.39	12.5
							P215/75R15 XMS1			10%	10.88	12.5
							P215/75R15 WRANGLER			10%	11.06	12.8
							P225/75R15 WRANGLER			5%	11.43	12.7

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 63 PICKUP 4WD	3260	1441	3500	150	M4/M5	YES	P205/75R15 XA4	30	30	45%	11.62	14.2
							P205/75R15 VECTOR			25%	11.13	14.2
					M5		P215/75R15 XMS1			15%	10.42	14.0
							P215/75R15 WRANGLER			10%	10.69	14.3
							P225/75R15 WRANGLER			5%	10.73	14.4
	3200	1443	3500		M4/M5	NO	P205/75R15 XA4	30	30	45%	12.47	12.9
							P205/75R15 VECTOR			25%	11.87	12.9
					M5		P215/75R15 XMS1			15%	11.08	12.7
							P215/75R15 WRANGLER			10%	11.42	13.0
							P225/75R15 WRANGLER			5%	11.43	13.1
	3318	1460	3625	150	L4	YES	P205/75R15 XA4	30	30	45%	11.22	14.4
							P205/75R15 VECTOR			25%	11.12	14.4
							P215/75R15 XMS1			15%	10.55	14.2
							P215/75R15 WRANGLER			10%	10.84	14.5
							P225/75R15 WRANGLER			5%	10.89	14.6
	3259	1461	3500			NO	P205/75R15 XA4	30	30	45%	11.81	13.1
							P205/75R15 VECTOR			25%	11.51	13.1
							P215/75R15 XMS1			15%	10.87	12.8
							P215/75R15 WRANGLER			10%	11.05	13.1
							P225/75R15 WRANGLER			5%	11.28	13.2

Engine Family: HAM 150 T5 LA D4

1987 VEHICLE WEIGHTS AND ROADLOAD HORSEPOWER

APRIL 30, 1986

VEHXJ150							TIRES SHOWN Standard tire listed 1st Optional tires also listed				ROADLOAD HP. & COASTDOWN TIMES	
VEHICLE	TOTAL WT.	AXLE WT.	TEST WT.	ENG	TRANS	A/C USAGE	SIZE MODEL	PRESSURE FR	PRESSURE RR	(%) USAGE	(SEC.)	HP.
XJ MODEL 65 PICKUP 4WD	3369	1462	3625	150	M5	YES	P195/75R15 XA4	33	33	15%	12.27	14.0
							P205/75R15 XA4	30	30	35%	12.18	14.0
							P205/75R15 VECTOR			20%	11.49	14.1
							P215/75R15 XMS1			15%	10.73	14.1
							P215/75R15 WRANGLER			10%	11.00	14.4
							P225/75R15 WRANGLER			5%	11.00	14.5
	3310	1463	3625			NO	P195/75R15 XA4	33	33	15%	13.13	12.7
							P205/75R15 XA4	30	30	35%	13.09	12.7
							P205/75R15 VECTOR			20%	12.25	12.8
							P215/75R15 XMS1			15%	11.38	12.8
							P215/75R15 WRANGLER			10%	11.65	13.1
							P225/75R15 WRANGLER			5%	11.68	13.2
	3422	1478	3750	150	L4	YES	P195/75R15 XA4	33	33	10%	11.62	14.3
							P205/75R15 XA4	30	30	40%	11.52	14.3
							P205/75R15 VECTOR			20%	11.51	14.4
							P215/75R15 XMS1			15%	10.82	14.3
							P215/75R15 WRANGLER			10%	11.33	14.6
							P225/75R15 WRANGLER			5%	11.23	14.6
	3363	1479	3625			NO	P195/75R15 XA4	33	33	10%	12.08	12.9
							P205/75R15 XA4	30	30	40%	11.94	13.1
							P205/75R15 VECTOR			20%	11.86	13.1
							P215/75R15 XMS1			15%	11.14	12.9
							P215/75R15 WRANGLER			10%	11.54	13.2
							P225/75R15 WRANGLER			5%	11.62	13.3