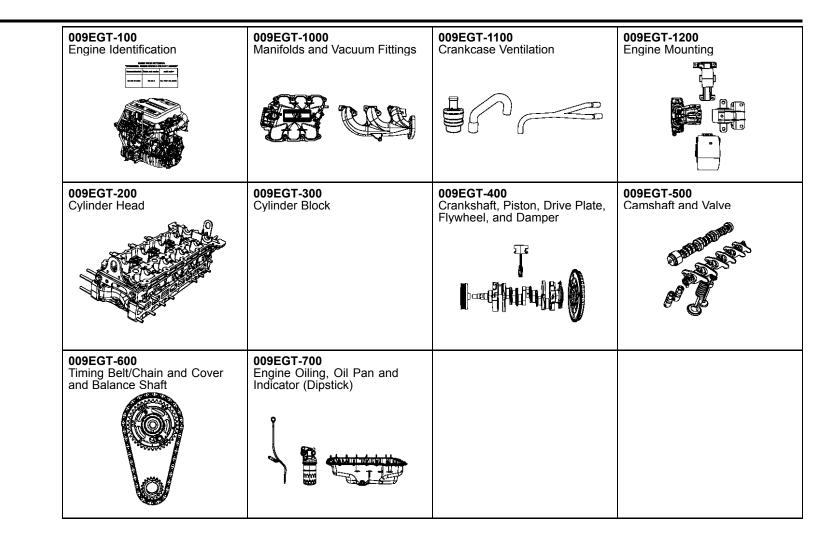
Group - 009EGT

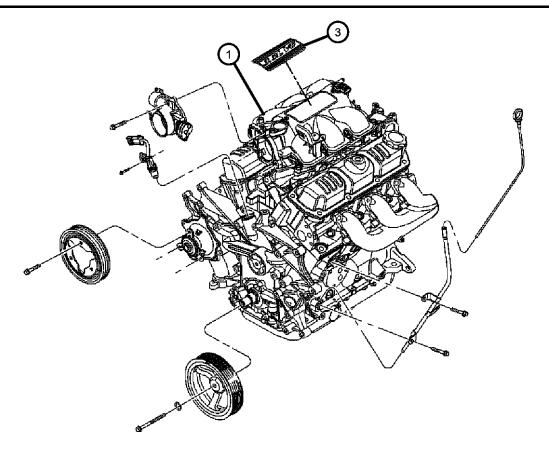
3.8L Gas; Engine

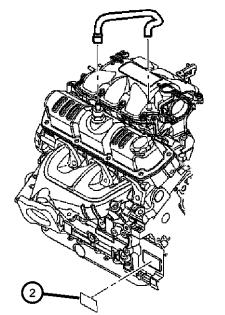


Group - 009EGT 3.8L Gas; Engine

Illustration Title	Group-Fig. No.
Engine Identification Engine Assembly And Identification 3.8L [EGT] F Engine Gasket Packages 3.8L [EGT] F	
Cylinder HeadCylinder Head Covers 3.8L [EGT]FCylinder Heads 3.8L [EGT]F	
Cylinder Block Engine Cylinder Block And Hardware 3.8L [EGT] F Engine Cylinder Block Heater 3.8L [EGT] F	
Crankshaft, Piston, Drive Plate, Flywheel, and Damper Crankshaft, Crankshaft Bearings, Damper Flexplate And Flywheel 3.8L [EGT]	
Camshaft and Valve Camshafts And Valvetrain 3.8L [EGT]F	g. 009EGT - 505
Timing Belt/Chain and Cover and Balance Shaft Timing Case Cover 3.8L [EGT] F Timing System 3.8L [EGT] F	
Engine Oiling, Oil Pan and Indicator (Dipstick) Engine Oiling Pump 3.8L [EGT] F Engine Oil Pan, Engine Oil Level Indicator, And Related Parts 3.8L [EGT] F Engine Oil Filter 3.8L [EGT] F	g. 009EGT - 725
Manifolds and Vacuum FittingsExhaust Manifold And Heat Shields 3.8L [EGT]FigIntake Manifold Plenum 3.8L [EGT]FigLower Intake Manifold 3.8L [EGT]Fig	. 009EGT - 1025
Crankcase Ventilation Crankcase Ventilation 3.8L [EGT]Fig	. 009EGT - 1105
Engine Mounting Engine Mounting 3.8L [EGT] Fig	. 009EGT - 1205

Engine Assembly And Identification 3.8L [EGT] Figure 009EGT-105





ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION

NOTE:

The Engine Identifaction Label Contains: The Production Assembly Part Number And Displacement.

Sales Codes:

[DBB] = All Manual Transmissions

[DEH] = 6-Speed Manual NSG370 Transmission

[DGQ] = 5-Speed Automatic 545RFE Transmission

[DGV] = 4-Speed Automatic VLP 42RLE Transmission

[DG0] = All Automatic Transmissions

[DHE] = Manual Shift On The Fly NVG 241 Generation II Transfer Case

J, T, U

[DHW] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case

[EGT] = 3.8L V-6 SMPI Engine

[EG0] = All V-6 Engines

[ENS] = 2.8L 4 Cylinder Turbo Diesel Next Generation [EN0] = All Turbo Diesel Engines

[NAA] = Federal Emissions

[NAE] = California Emissions

[NAS] = 50 State Emissions

[NA1] = Export Emissions

[XEF] = Transfer Case Skid Plate Sheild

2

04648919AA J, U EGT **EGT**

ENGINE, Complete, Serviced By New Short Block, (NOT SERVICED), LABEL, Engine Identification, See Note, (NOT SERVICED) **EMBLEM**

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WDM = MEDIUM U = JEEP - 4WD (RHD)

L = LOWLINE

BODY TYPE #2

TYPE #4

ENGINE

ENS = 2.8L 4 Cyl TD Next 74 = SPORT UTILITY 4-DR Generation Engine

TRANSMISSION

Transmission

DGV = 4-Spd. Automatic VLP 42RLE

Engine Gasket Packages 3.8L [EGT] Figure 009EGT-145

PART NUMBER

QTY

LINE

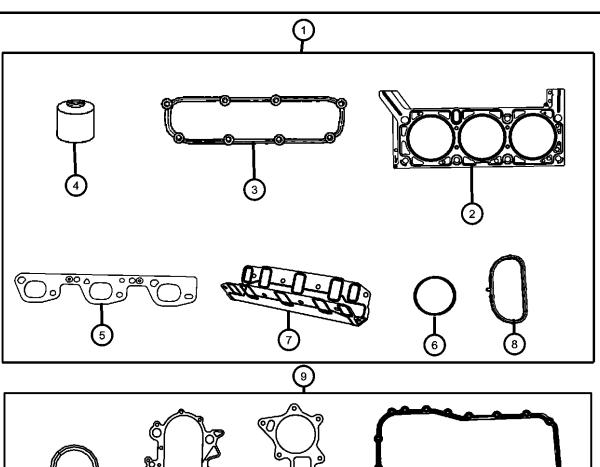
SERIES

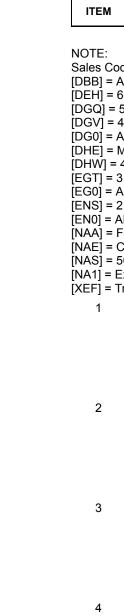
BODY

ENGINE

TRANS

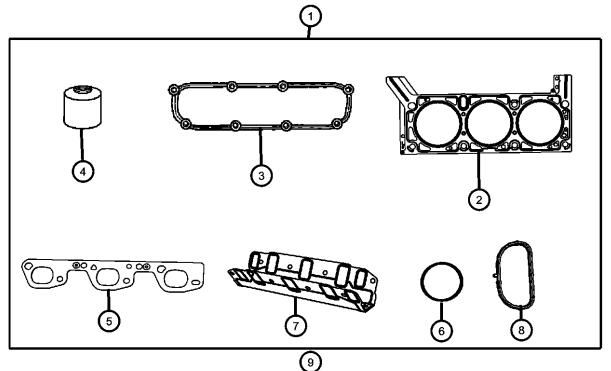
TRIM

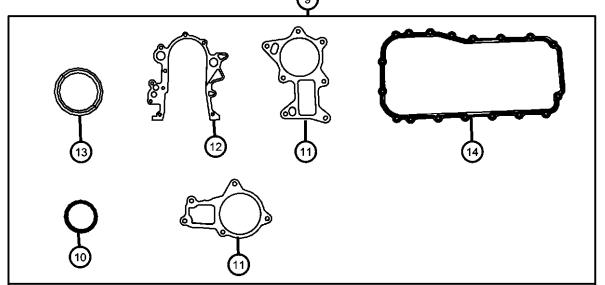




	NUMBER										
NOTE: Sales Codes: [DBB] = All Manual Transmissions [DEH] = 6-Speed Manual NSG370 Transmission [DGQ] = 5-Speed Automatic 545RFE Transmission [DGV] = 4-Speed Automatic VLP 42RLE Transmission [DGO] = All Automatic Transmissions [DHE] = Manual Shift On The Fly NVG 241 Generation II Transfer Case [DHW] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case [EGT] = 3.8L V-6 SMPI Engine [EGO] = All V-6 Engines [ENS] = 2.8L 4 Cylinder Turbo Diesel Next Generation [EN0] = All Turbo Diesel Engines [NAA] = Federal Emissions [NAS] = 50 State Emissions [NAS] = 50 State Emissions [NA1] = Export Emissions [XEF] = Transfer Case Skid Plate Sheild											
1										GASKET PACKAGE, Engine Upper	
	68003427AB	1	J, U			F	ЭT	DGV		, 5	
	00000127712	1	J, T, U				GT	DGV			
		1									
			J, U				GT OT	DEH			
		1	J, T, U			E	ЭT	DEH			
2										GASKET, Cylinder Head, Left	
	04666033AB	1	J, U			E	ЭT			Left	
		1	J, T, U			E	ЭT			Left	
	04666034AB	1	J, U			E	ЭT			Right	
		1	J, T, U			E	ЭT			Right	
3										GASKET, Cylinder Cover	
	04648987AA	1	J, U			ΕC	ЭT			Left	
		1	J, T, U				ЭT			Left	
		1	J, U				GT			Right	
										-	
		1	J, T, U			Ε(ЭT			Right	
4										SEAL, Valve Guide	
	04781072AB		J, U			E	ЭT				
		12	J, T, U			E	ЭT				
5										GASKET, Exhaust Manifold	
	04892409AA	2	J, U			E	ЭT			Right And Left	
		2	J, T, U			E	ЭT			Right And Left	
WRANGL SERIES P = PREM S = SPOF M = MED L = LOWL	LINE IUM T = JEE RT J = JEE IUM U = JEE	EP - 2WD IP - 4WD EP - 4WD ((RHD)	TYPE #2	RT UTILITY : RT UTILITY (ENS:	NE = 3.8L V6 SM = 2.8L 4 Cyl ⁻ ration Engine		TRANSMISSION DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans DGQ = 5-Spd Automatic 545RFE Transmission	

Engine Gasket Packages 3.8L [EGT] Figure 009EGT-145





ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
L	•	ı		•		•		ı	
6									GASKET, Throttle Body
	04666113AA	1	J, U			EGT			
		1	J, T, U			EGT			
7									GASKET, Intake Manifold
	04781034AB	1	J, U			EGT			
		1	J, T, U			EGT			
8									SEAL, Intake Manifold
	04781580AA	6	J, U			EGT			
		6	J, T, U			EGT			
9									GASKET PACKAGE, Engine Lower
	68029544AB	1	J, U			EGT	DGV		
		1	J, T, U			EGT	DGV		
		1	J, U			EGT	DEH		
		1	J, T, U			EGT	DEH		
10	0000000	4				FOT			SEAL, Oil Pick Up Tube
	06032920	1	J, U			EGT			
44		1	J, T, U			EGT			CACKET Mater Bures
11	0466606044	4				ГОТ			GASKET, Water Pump
	04666068AA	1	J, U			EGT			Lower Gasket Package 68029544AB Also Contains Water Pump Gasket 04648963AC Used For Other Applications
		1	J, T, U			EGT			• •
12									GASKET, Chain Case Cover
	04621987AC	1	J, U			EGT			
		1	J, T, U			EGT			
13									SEAL, Crankshaft Oil, Front
	04273275	1	J, U			EGT			
		1	J, T, U			EGT			
14									GASKET, Oil Pan
	04448896AB	1	J, U			EGT			
		1	J, T, U			EGT			

WRANGLER (JK)

L = LOWLINE

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM

U = JEEP - 4WD (RHD) TYPE #4

BODY 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission

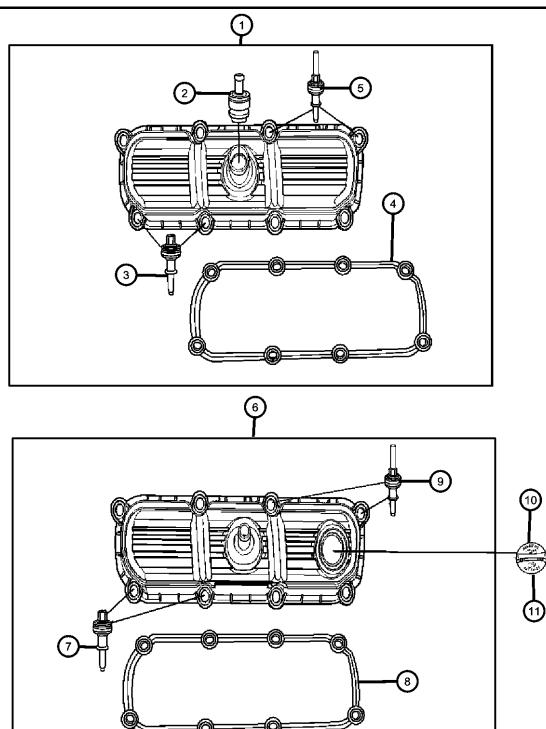
74 = SPORT UTILITY 4-DR Generation Engine

ENGINE

TRANSMISSION

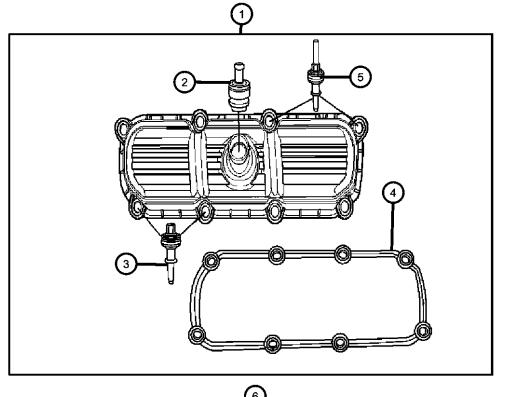
DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE Transmission

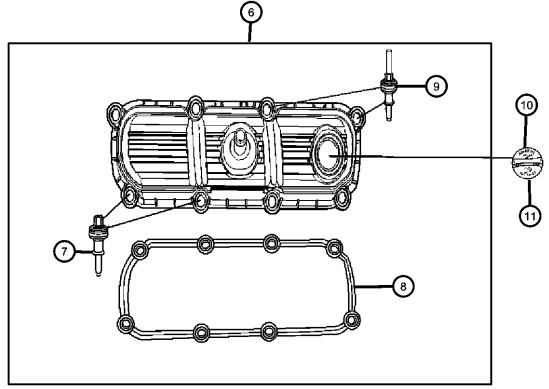
Cylinder Head Covers 3.8L [EGT] Figure 009EGT-205



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
[DEH] = 0 [DGQ] = 1 [DGO] = 2 [DHE] = 1 [DHW] = 1 [EGT] = 3 [ENS] = 2 [ENO] = 4 [NAA] = 1 [NAS] = 6 [NAS] = 6	Ides: All Manual Transi 6-Speed Manual 5-Speed Automa 4-Speed Automa All Automatic Trai Manual Shift On 1 4:1 Rock-Trac H. 3.8L V-6 SMPI Er All V-6 Engines 2.8L 4 Cylinder To All Turbo Diesel E Federal Emission California Emission Casport Emissions Transfer Case Sk								
1									COVER, Cylinder Head, Right
	04648976AB	1	J, U			EGT			
2	04648973AB	1 1	J, T, U J, T, U			EGT EGT			VALVE, PCV
3	04040973AB	'	3, 1, 0			LGI			ISOLATOR, Cylinder Head Cover,
v	04884764AA	4	J, U			EGT			Grommet And Bolt, [M6 X 1.0-6G] Cylinder Head Cover To Cylinder Head, Mounting
4		4	J, T, U			EGT			Cylinder Head Cover To Cylinder Head, Mounting GASKET, Cylinder Cover
	04648987AA	1	J, U			EGT			Right
		1	J, T, U			EGT			Right
5									ISOLATOR, Cylinder Head Cover,
	04884763AA	4	J, U			EGT			Grommet And Stud, [M6 X 1.0-6G] Cylinder Head Cover To Cylinder Head, Mounting
6		4	J, T, U			EGT			Cylinder Head Cover To Cylinder Head, Mounting
O	04648980AB	1	J, U			EGT			COVER, Cylinder Head, Left
	0+0+0000/1D	1	J, T, U			EGT			
7		·	3, 1, 3						ISOLATOR, Cylinder Head Cover,
	04884764AA	5	J, U			EGT			Grommet And Bolt, [M6 X 1.0-6G] Cylinder Head Cover To Cylinder Head, Mounting
WRANGL SERIES P = PREN S = SPON M = MED L = LOWN	LINE MIUM T = JEEP RT J = JEEP IUM U = JEEP	- 4WD	RHD)	TYPE #2	RT UTILITY 2 RT UTILITY 4	-DR EG ⁻ ENS	GINE F = 3.8L V6 SMF S = 2.8L 4 Cyl T neration Engine		TRANSMISSION DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans DGQ = 5-Spd Automatic 545RFE Transmission

Cylinder Head Covers 3.8L [EGT] Figure 009EGT-205





ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
		5	J, T, U			EGT			, Mounting
8									GASKET, Cylinder Cover
	04648987AA	1	J, U			EGT			Left
		1	J, T, U			EGT			Left
9									ISOLATOR, Cylinder Head Cover, Grommet And Stud, [M6 X 1.0-6G]
	04884763AA	3	J, U			EGT			Cylinder Head Cover To Cylinder Head, Mounting
		3	J, T, U			EGT			Cylinder Head Cover To Cylinder Head, Mounting
10									CAP, Oil Filler
	53013775AA	1	J, U			EGT			
		1	J, T, U			EGT			
11									O RING, Oil Filler Cap
	68029299AA	1	J, U			EGT			
		1	J, T, U			EGT			

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Transmission
DGV = 4-Spd. Automatic VLP 42RLE

ENGINE

TRANSMISSION

ITEM

PART NUMBER

QTY

LINE

SERIES

BODY

TYPE #4

BODY

ENGINE

13	

L					1							
Sales Cc [DBB] = [DEH] = [DGQ] = [DGO] = [DHE] = [DHE] = [EGT] = [ENS] = [NAA] = [NAS] = [NA1] =	NOTE: New Cylinder Heads Contain: Head, Freeze Plugs, Valve Seats And Guides Only. Sales Codes: [DBB] = All Manual Transmissions [DEH] = 6-Speed Manual NSG370 Transmission [DGQ] = 5-Speed Automatic 545RFE Transmission [DGV] = 4-Speed Automatic VLP 42RLE Transmission [DGO] = All Automatic Transmissions [DHE] = Manual Shift On The Fly NVG 241 Generation II Transfer Case [DHW] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case [EGT] = 3.8L V-6 SMPI Engine [EGO] = All V-6 Engines [ENS] = 2.8L 4 Cylinder Turbo Diesel Next Generation [EN0] = All Turbo Diesel Engines [NAA] = Federal Emissions [NAE] = California Emissions [NAS] = 50 State Emissions [NAS] = 50 State Emissions [NAS] = Export Emissions [NAS] = Transfer Case Skid Plate Sheild											
1						GASKET, Cylinder Head, Left						
	04666033AA	1	J, T, U	EGT		Used For Vechiles Built Up To And Including 06-30-2007, Left						
	04666033AB	1	J, U	EGT		Used For Vechiles Built On 07-01-2007 And After, Left						
		1	J, T, U	EGT		Used For Vechiles Built On 07-01-2007 And After, Left						
	04666034AB	1	J, U	EGT		Used For Vechiles Built On 07-01-2007 And After, Right						
		1	T, U, J	EGT		Used For Vechiles Built On 07-01-2007 And After, Right						
2						BOLT, Cylinder Head, [M11X1.50X122.50]						
	06504060	16	J, U	EGT		Cylinder Head To Cylinder Block, Mounting, Right And Left						
3		16	J, T, U	EGT		Cylinder Head To Cylinder Block, Mounting, Right And Left HEAD, Cylinder, See Note						
	04666047AA	2	J, U	EGT		Right And Left						
		2	J, T, U	EGT		Right And Left						
4		2				GUIDE, Valve, Serviced With						
5		2				Cylinder Head, (NOT SERVICED) SEAT, Intake Valve, Serviced With Cylinder Head, (NOT SERVICED)						
6		2				SEAT, Exhaust Valve, Serviced With Cylinder Head, (NOT SERVICED)						

ENGINE

74 = SPORT UTILITY 4-DR Generation Engine

72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission

TRIM

DESCRIPTION

TRANS

J = JEEP - 4WD

U = JEEP - 4WD (RHD)

WRANGLER (JK) SERIES

S = SPORT

M = MEDIUM

L = LOWLINE

P = PREMIUM T = JEEP - 2WD

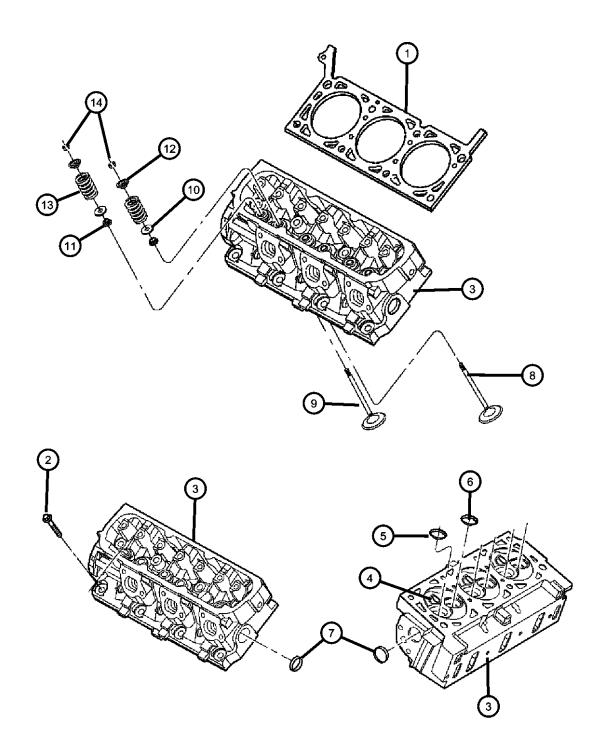
2008 JK

DGV = 4-Spd. Automatic VLP 42RLE

DGQ = 5-Spd Automatic 545RFE Transmission

TRANSMISSION

Cylinder Heads 3.8L [EGT] Figure 009EGT-225



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
7									PLUG, Core
	04556020AB	4	J, U			EGT			
		4	J, T, U			EGT			
8									VALVE, Exhaust, Standard
	04781029AB	6	J, U			EGT			
		6	J, T, U			EGT			
9									VALVE, Intake, Standard
	04781025AA	6	J, U			EGT			
		6	J, T, U			EGT			
10	0.470.4500.4.4	40				50 7			SEAT, Valve Spring
	04781509AA	12	J, U			EGT			
11		12	J, T, U			EGT			SEAL Volve Cuide
11	04781072AB	12	J, U			EGT			SEAL, Valve Guide
	04761072AB	12	J, T, U			EGT			
12		12	3, 1, 0			LOI			RETAINER, Valve Spring
	04781090AA	12	J, U			EGT			The Daniel Control opining
		12	J, T, U			EGT			
13			, ,						SPRING, Valve
	04781588AC	12	J, U			EGT			
		12	J, T			EGT			
14									LOCK, Valve Spring Retainer
	04781030AA	24	J, U			EGT			
		24	J, T, U			EGT			

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY

ENGINE

TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Transmission
DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE Transmission

Engine Cylinder Block And Hardware 3.8L [EGT] Figure 009EGT-305

ITEM

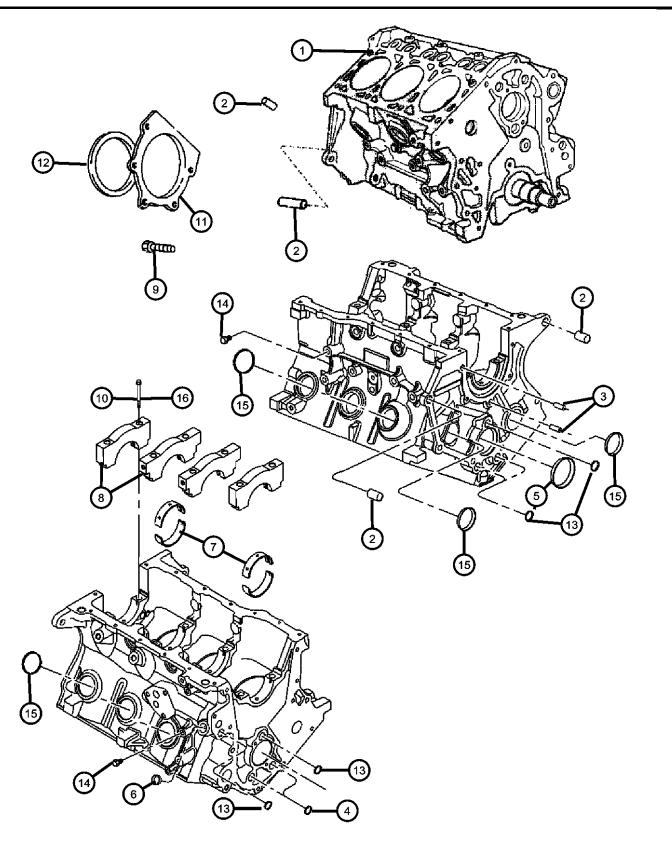
QTY

LINE

SERIES

BODY

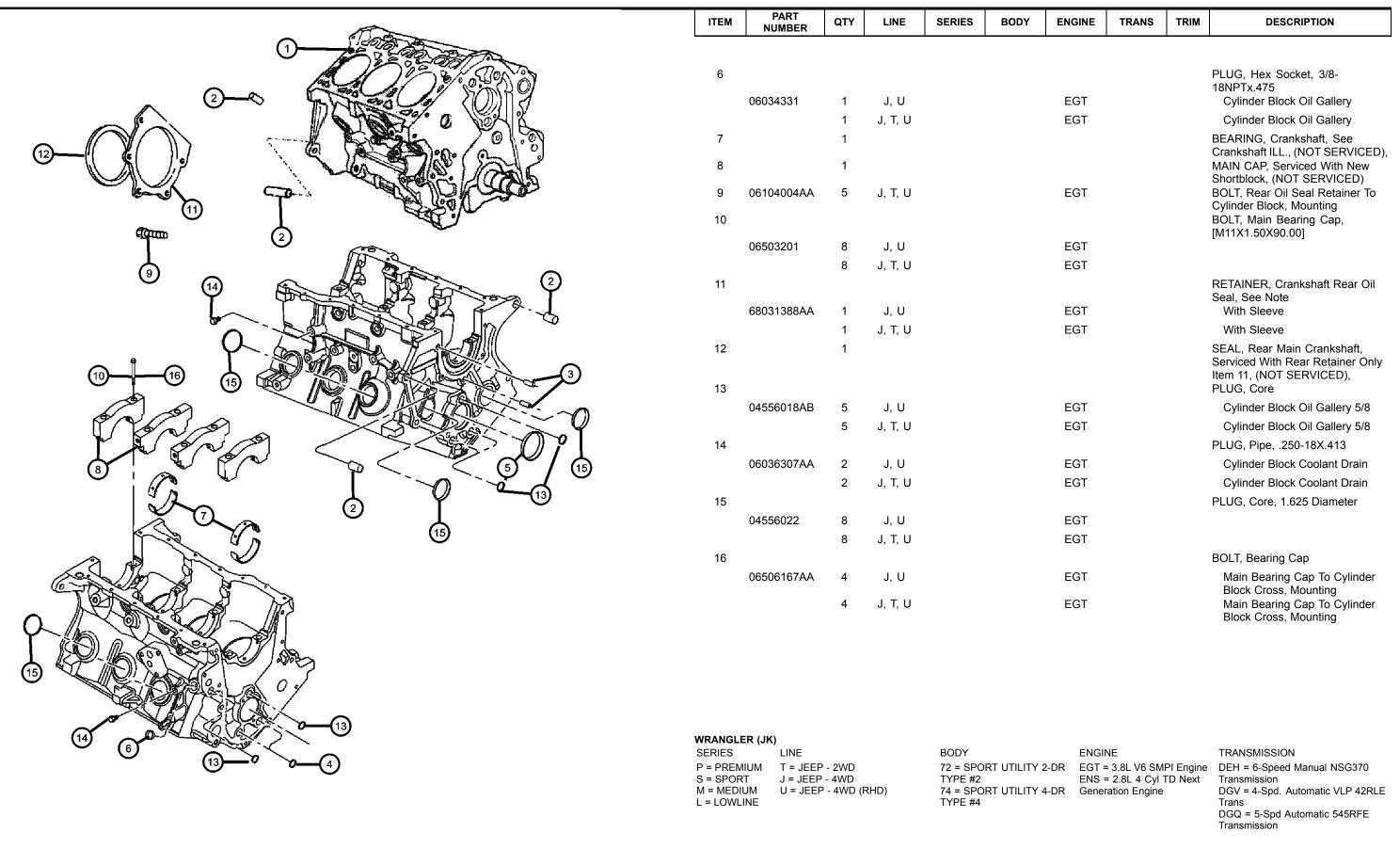
ENGINE



	NUMBER								
all Bore ar Reta es Cod B] = A H] = 6- GQ] = 5- GQ] = 4- GQ] = A HE] = M HW] = 4- GQ] = A HB] = F GQ] = A HB] = F GQ] = C HB] = C HB] = E HB] = E HB] = E HB] = E	uiner Is A New Coles: Il Manual Transi-Speed Manual Speed Automa Speed Automa Il Automatic Tra Il Rock-Trac H SL V-6 SMPI EI Il V-6 Engines SL 4 Cylinder T Il Turbo Diesel E ederal Emission alifornia Emissio State Emission xport Emissions	missions NSG370 atic 545R tic VLP 4 nsmissic The Fly 1 .D. Part ngine furbo Die Engines as ons	e Design. G Transmissi FE Transmi 42RLE Tran ons NVG 241 Ge Time 4WD I	asket Is Not ion ssion smission eneration II Tra NVG 241 Tra	Required. Fransfer Cas		fter, Have Sn	nall Bore	Lifters/Tappets. This Is Identified With
1			00						ENGINE, Short Block, See Note
	68036638AA	1	J, U			EGT	DEH		Small Tappet Bore
		1	J, T, U			EGT	DEH		Small Tappet Bore
		1	J, U			EGT	DGV		Small Tappet Bore
		1	J, T, U			EGT	DGV		Small Tappet Bore
2									DOWEL PIN
	04448856	4	J, U			EGT			Cylinder Head To Cylinder Block,
		4	J, T, U			EGT			Mounting Cylinder Head To Cylinder Block, Mounting
	05240849	2	J, U			EGT			Transmission To Cylinder Block, Mounting
0		2	J, T, U			EGT			Transmission To Cylinder Block, Mounting
3		2							PIN, Dowel, Serviced In Short Block, (NOT SERVICED), PLUG, Cylinder Block Oil Hole,
	0.4550000	0				FOT			[.89MM]
	04556222								
5		2	J, I, U			EGI			PLUG, Camshaft
5	04604337	1	1.11			FGT			FLOG, Camsualt
	04004007								
RIES PREMI SPOR MEDIU	LINE IUM T = JEEP T J = JEEP JM U = JEEF	- 4WD	RHD)	TYPE #2		2-DR EGT ENS	= 3.8L V6 SM = 2.8L 4 Cyl		TRANSMISSION DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans DGQ = 5-Spd Automatic 545RFE Transmission
	ar Retailes	all Bore Lifters/Tappets ar Retainer Is A New Ces Codes: BB = All Manual Trans BB = 6-Speed Manual BQ = 5-Speed Automa BQ = 4-Speed Automa BQ = 4-Speed Automa BQ = 4:1 Rock-Trac H BT = 3.8L V-6 SMPI EI BQ = All V-6 Engines BS = 2.8L 4 Cylinder T BQ = All Turbo Diesel EI BA = Federal Emission BE = California Emission BE = California Emission BE = California Emission BE = Transfer Case Sk BE = California Emission BE = Transfer Case Sk BE	all Bore Lifters/Tappets: 3.8L Jkar Retainer Is A New One Pieces Codes: BB = All Manual Transmissions CA = 6-Speed Manual NSG370 CA = 7-Speed Automatic 545R CA = 7-Speed Automatic VLP A CA = 8-Speed Automatic Transmission CA = 8-Speed Automatic Transmission CA = 8-Speed Automatic Transmission CA = 8-Speed Automatic VLP A CA =	all Bore Lifters/Tappets: 3.8L JK Vechiles War Retainer Is A New One Piece Design. Ges Codes: Big All Manual Transmissions EN 6-Speed Manual NSG370 Transmissions EN 5-Speed Automatic 545RFE Transmisy 540 55 540	all Bore Lifters/Tappets: 3.8L JK Vechiles With An Enginar Retainer Is A New One Piece Design. Gasket Is Notes Codes: IB] = All Manual Transmissions IH] = 6-Speed Manual NSG370 Transmission IG] = 5-Speed Automatic 545RFE Transmission IG] = 5-Speed Automatic VLP 42RLE Transmission IG] = All Automatic Transmissions IE] = Manual Shift On The FIy NVG 241 Generation II	all Bore Lifters/Tappets: 3.8L JK Vechiles With An Engine Build Of 7- ar Retainer Is A New One Piece Design. Gasket Is Not Required. es Codes: B] = All Manual Transmissions H] = 6-Speed Manual NSG370 Transmission GQ] = 5-Speed Automatic 545RFE Transmission SQ] = 5-Speed Automatic 545RFE Transmission SQ] = 5-Speed Automatic VLP 42RLE Transmission SQ] = 4-Speed Automatic VLP 42RLE Transmission SQ] = 4-Speed Automatic VLP 42RLE Transmission SQ] = 4-Speed Automatic VLP 42RLE Transmission SQ] = 4-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 4-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 3.8L V-6 SMPI Engine SQ] = 4-II V-6 Engines SQ] = 2-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 5-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 5-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 5-I Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case SQ] = 3.8L V-6 SMPI Engine SQ]	all Bore Lifters/Tappets: 3.8L JK Vechiles With An Engine Build Of 7-23-07 And Ar ar Retainer Is A New One Piece Design. Gasket Is Not Required. es Codes: All Manual Transmissions	all Bore Lifters/Tappets: 3.8 L. JK Vechiles With An Engine Build Of 7-23-07 And After, Have Sn ar Retainer Is A New One Piece Design. Gasket Is Not Required. as a Retainer Is A New One Piece Design. Gasket Is Not Required. as a Retainer Is A New One Piece Design. Gasket Is Not Required. as a Retainer Is A New One Piece Design. Gasket Is Not Required. as Retainer Is A New One Piece Design. Gasket Is Not Required. as Retainer Is A New One Piece Design. Gasket Is Not Required. as Retainer Is A New One Piece Design. Gasket Is Not Required. as Retainer Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design Is Retained In It Is A New One Piece Design In It Is A New One Pi	all Bore Lifters/Tappets: 3.8L JK Vechiles With An Engine Build Of7-23-07 And After, Have Small Bore or Retainer Is A New One Piece Design. Gasket Is Not Required. es Codes: B) = All Manual Transmissions HI] = 6-Speed Manual NSG370 Transmission GI] = 5-Speed Automatic 545RFE Transmission SI] = 5-Speed Automatic 545RFE Transmission OI] = All Automatic Transmissions HI] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case WI] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case WI] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case WI] = All V-6 SmBI Engine OI] = All V-6 SmBI Engines OI] = All V-6 SmBI Engine OI] = All V-6 SmBI En

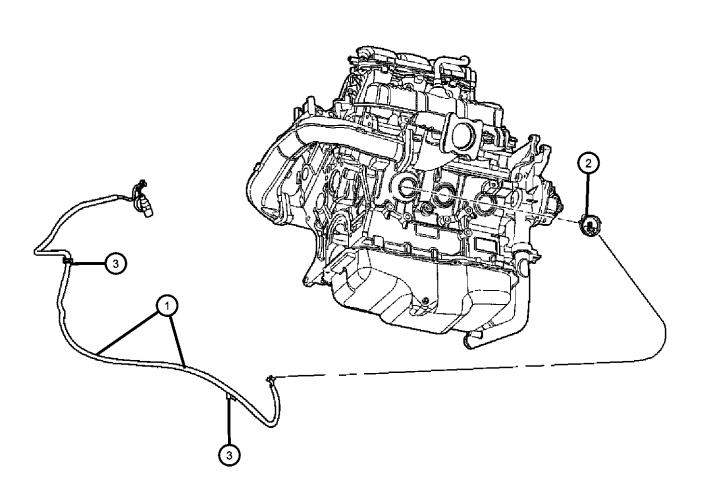
TRANS TRIM

Engine Cylinder Block And Hardware 3.8L [EGT] Figure 009EGT-305



Engine Cylinder Block Heater 3.8L [EGT] Figure 009EGT-325

ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION



NOTE: Sales Codes: [DBB] = All Manual Trans [DEH] = 6-Speed Manual [DGQ] = 5-Speed Automa [DGV] = 4-Speed Automa [DG0] = All Automatic Tra [DHE] = Manual Shift On [DHW] = 4:1 Rock-Trac H [EGT] = 3.8L V-6 SMPI E [EG0] = All V-6 Engines [ENS] = 2.8L 4 Cylinder T [EN0] = All Turbo Diesel I [NAA] = Federal Emission [NAE] = California Emissi [NAS] = 50 State Emission [XEF] = Transfer Case SI	NSG37 atic 545F atic VLP ansmissi The Fly I.D. Part ngine Furbo Die Engines sons	0 Transmissior RFE Transmiss 42RLE Transmons NVG 241 Gen Time 4WD NV	ion nission eration II Transfer Case /G 241 Transfer Case		
1					CORD, Engine Block Heater
04801618AA	1	J, U		EG0	
	1	J, T, U		EG0	
2					HEATER, Engine Block
05149107AA	1	J, U		EGT	
	1	J, T, U		EGT	
3	1				CLIP, Serviced With Item 1 Cord, (NOT SERVICED)

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

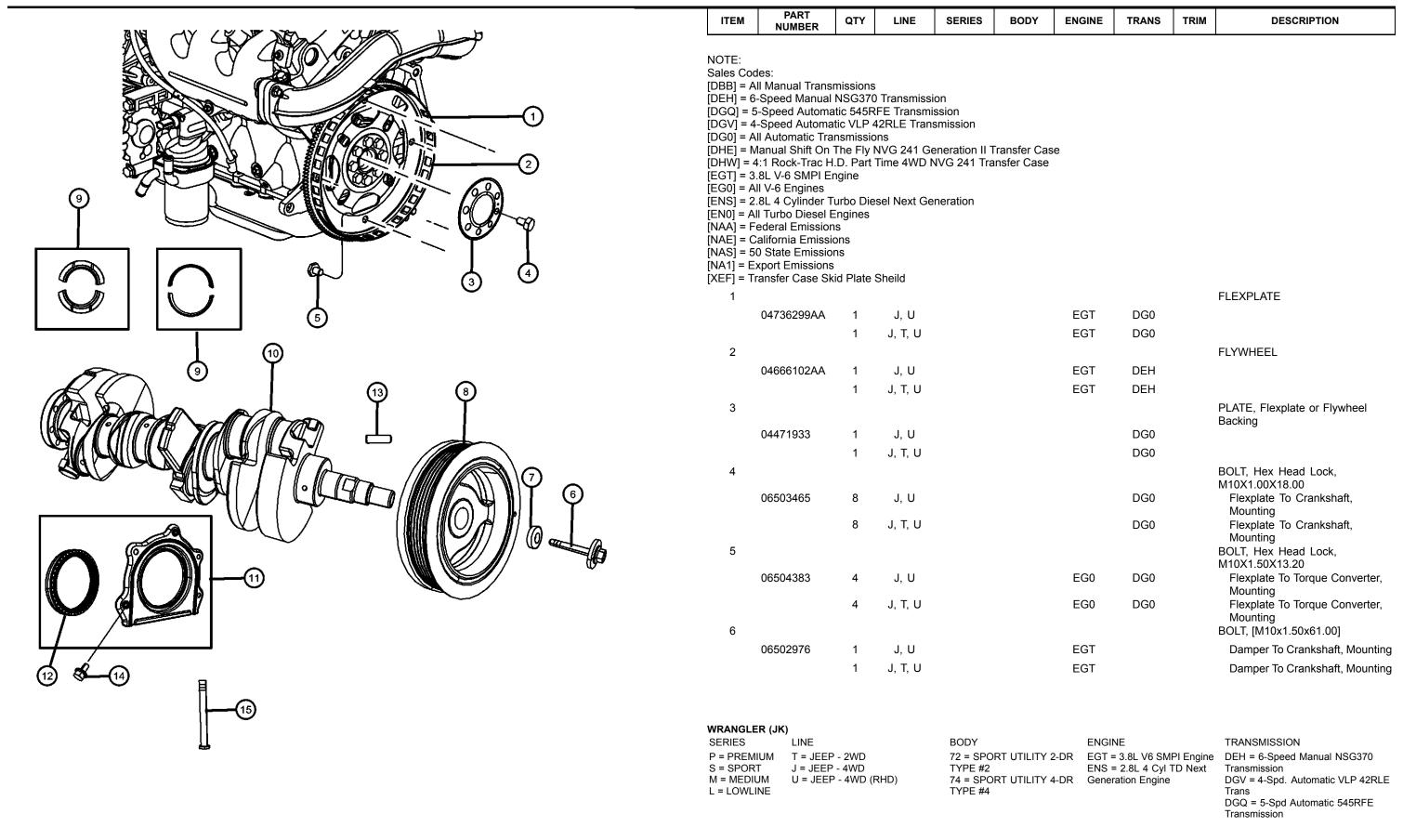
BODY

ENGINE

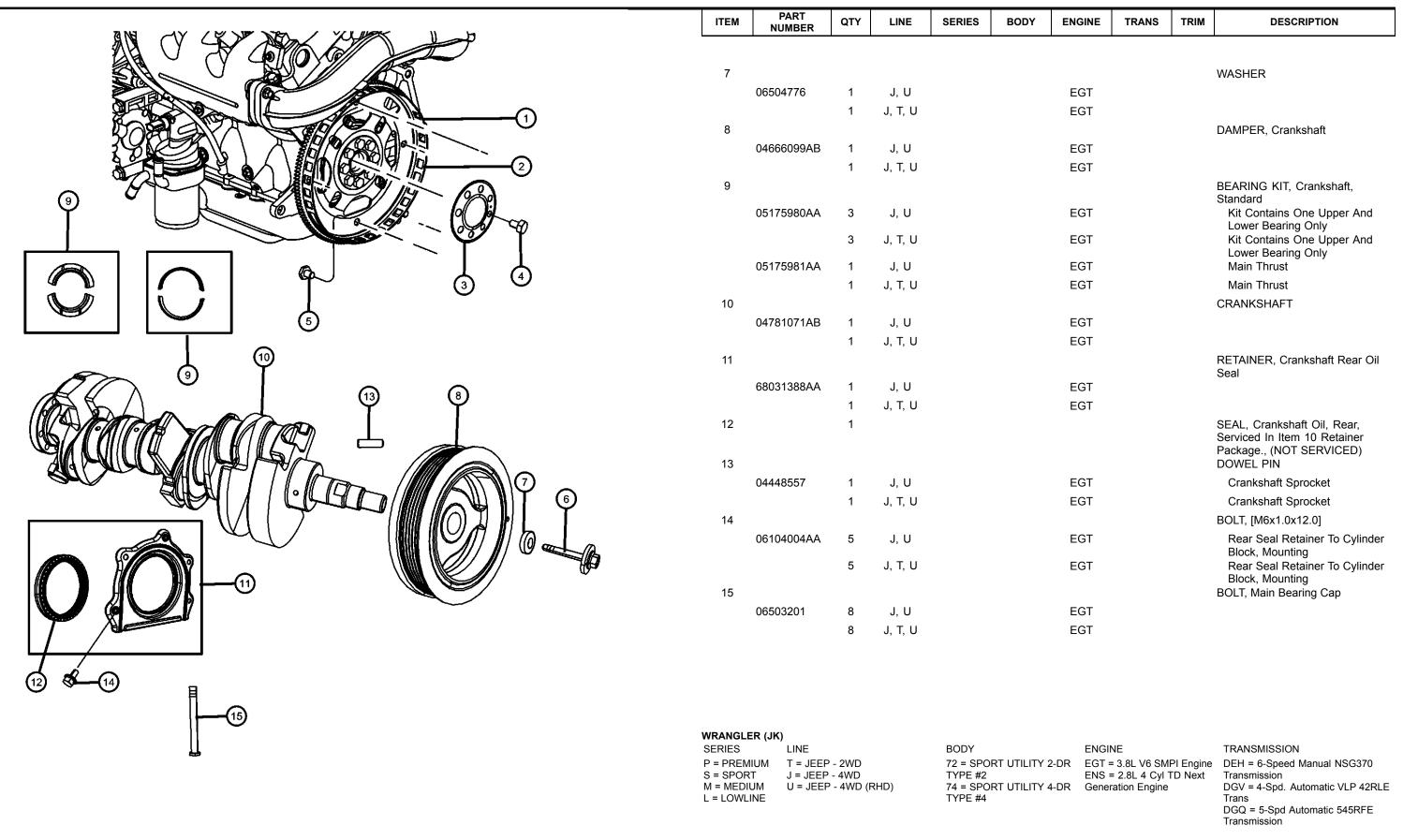
TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

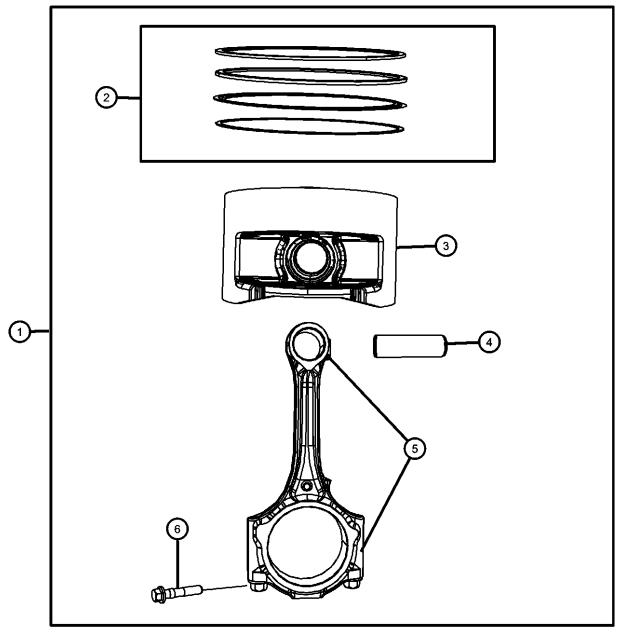
EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Transmission
DGV = 4-Spd. Automatic VLP 42RLE

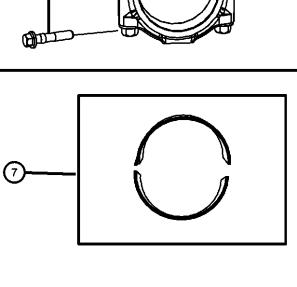
Crankshaft, Crankshaft Bearings, Damper Flexplate And Flywheel 3.8L [EGT] Figure 009EGT-405



Crankshaft, Crankshaft Bearings, Damper Flexplate And Flywheel 3.8L [EGT] Figure 009EGT-405







ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
[DEH] = 6- [DGQ] = 5- [DGV] = 4- [DGO] = A- [DHE] = M- [DHW] = 4- [EGT] = 3. [EGO] = A- [ENS] = 2. [ENO] = A- [NAA] = F- [NAE] = C- [NAS] = 50- [NAI] = E-	les: Il Manual Transr-Speed Manual -Speed Automa -Speed Automa Il Automatic Trail anual Shift On 1:1 Rock-Trac H. 8L V-6 SMPI Er I V-6 Engines 8L 4 Cylinder Ti I Turbo Diesel Eederal Emission alifornia Emission coport Emissions cansfer Case Ski	NSG370 tic 545R tic VLP 4 nsmissic The Fly 1 D. Part ngine urbo Die tingines s ons	O Transmissi RFE Transmi 42RLE Trans ons NVG 241 Ge Time 4WD N	ssion smission eneration II T IVG 241 Tra		e			
1									PISTON PIN AND ROD
	04666129AA	6	J, U			EGT			
		6	J, T, U			EGT			
2									RING KIT, Piston, Standard
	68001386AA	1	J, U			EGT			Complete Engine Set
		1	J, T, U			EGT			Complete Engine Set
3 4		1							PISTON, ENGINE, Serviced In Item 1, (NOT SERVICED), PIN, Piston, Serviced In Item 1,
5		1							(NOT SERVICED) ROD, Connecting, Serviced In Item 1, (NOT SERVICED)
6									BOLT, Connecting Rod,
	06508364AA	12	J, U			EGT			[M9X1.0X45.00]
		12	J, T, U			EGT			
7									BEARING PACKAGE, Connecting
	05161294AA	12	J, U			EGT			Rod, Standard One Package contains Upper And Lower bearing Only
		12	J, T, U			EGT			And Lower bearing Only

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD J = JEEP - 4WD S = SPORT U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

BODY

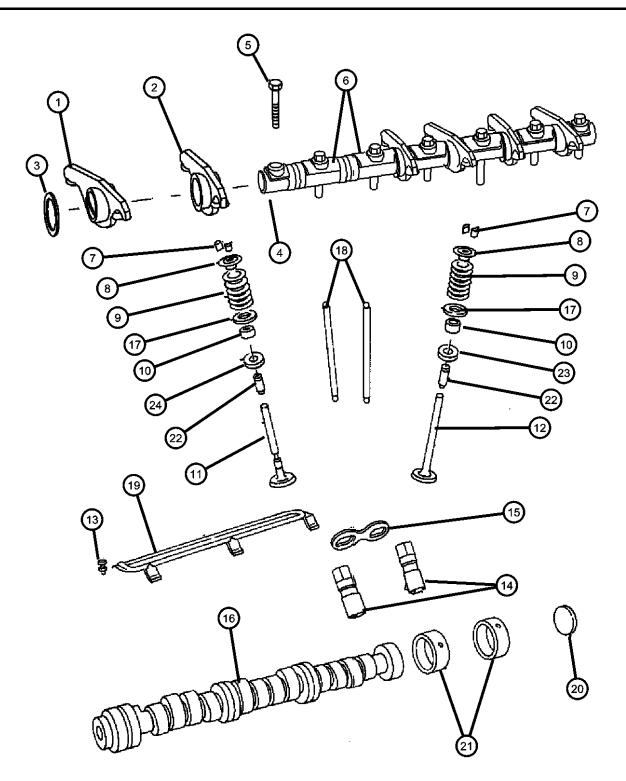
TYPE #4

74 = SPORT UTILITY 4-DR Generation Engine

ENGINE

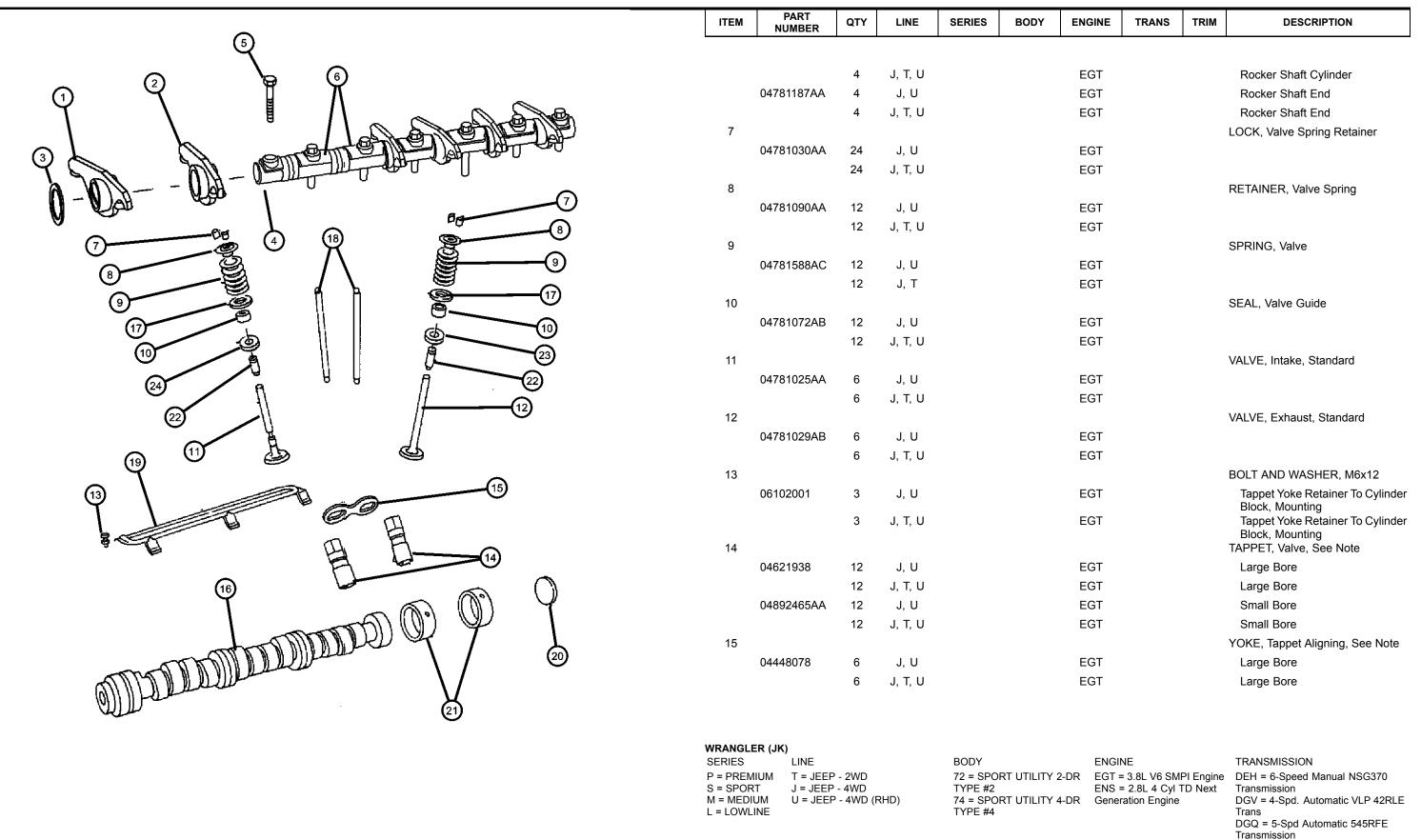
TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE Transmission

Camshafts And Valvetrain 3.8L [EGT] Figure 009EGT-505

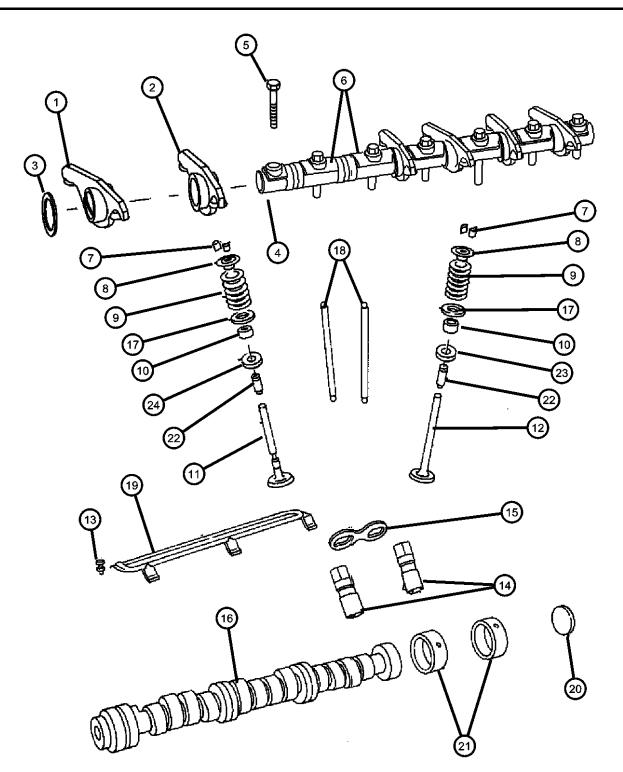


ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
Sales Co	des:			ith An Engin	e Build Of 7-23-	-07 And Af	ter, Have Sm	nall Bore	Lifters/Tappets. This Is Identified With
DEH] = 6 DGQ] = 5 DGV] = 4	all Manual Trans S-Speed Manual S-Speed Automa I-Speed Automa	NSG370 atic 545R atic VLP) Transmissi RFE Transmis 42RLE Trans	ssion					
DHE] = N DHW] = 4	All Automatic Tra Manual Shift On 4:1 Rock-Trac H 5.8L V-6 SMPI E	The Fly l	NVG 241 Ge						
EG0] = A ENS] = 2 EN0] = A NAA] = F NAE] = C	all V-6 Engines 2.8L 4 Cylinder T all Turbo Diesel E dederal Emission california Emission 50 State Emission	Turbo Die Engines ns ons	esel Next Ge	neration					
NA1] = E	xport Emissions ransfer Case Sk	;	Shield						
1									ROCKER ARM, Exhaust
	04781182AA	6	J, U			EGT			
		6	J, T, U			EGT			
2									ROCKER ARM, Intake
	04781183AA	6	J, U			EGT			
		6	J, T, U			EGT			
3									THRUST WASHER, Rocker Arm
	04781523AA	12	J, U			EGT			
		12	J, T, U			EGT			
4									SHAFT, Rocker Arm
	04781184AA	2	J, U			EGT			
		2	J, T, U			EGT			
5									BOLT, Header Point Reduced Body, M8X1.25X41.00
	06506521AA	12	J, U			EGT			Rocker Arm Shaft To Cylinder Head, Mounting
6		12	J, T, U			EGT			Rocker Arm Shaft To Cylinder Head, Mounting RETAINER, Valve Rocker Shaft
	04781185AA	6	J, U			EGT			Rocker Shaft Intake & Exhaust
		6	J, T, U			EGT			Rocker Shaft Intake & Exhaust
	04781186AA	4	J, U			EGT			Rocker Shaft Cylinder
WRANGLI	=B (IK)								
SERIES	LINE			BODY		ENGI	NE		TRANSMISSION
P = PREM S = SPOR M = MEDI L = LOWL	T J = JEEP UM U = JEEF	- 4WD	RHD)	TYPE #2	RT UTILITY 2-D RT UTILITY 4-D	ENS =	= 3.8L V6 SMF = 2.8L 4 Cyl T ration Engine		DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans

Camshafts And Valvetrain 3.8L [EGT] Figure 009EGT-505



Camshafts And Valvetrain 3.8L [EGT] Figure 009EGT-505



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	04892450AA	6	J, U			EGT			Small Bore
		6	J, T, U			EGT			Small Bore
16									CAMSHAFT, Engine
	04781061AA	1	J, U			EGT			
		1	J, T, U			EGT			
17									SEAT, Valve Spring
	04781509AA	12	J, U			EGT			
		12	J, T, U			EGT			
18									PUSH ROD, Valve
	04781024AA	12	J, U			EGT			
		12	J, T, U			EGT			
19									RETAINER, Tappet Yoke Aligning
	04448933	1	J, U			EGT			
		1	J, T, U			EGT			
20									PLUG, Camshaft
	04694337	1	J, U			EGT			
		1	J, T, U			EGT			
21		1							BEARING, Camshaft, Serviced in
22		1							Short Engine, (NOT SERVICED) GUIDE, Intake/Exhaust Valve, Standard Size, Serviced in Cylinder Head, (NOT SERVICED)
23		1							SEAT, Exhaust Valve, Serviced in Cylinder Head, (NOT SERVICED)
24		1							SEAT, Intake Valve, Serviced in Cylinder Head, (NOT SERVICED)

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD J = JEEP - 4WD S = SPORT U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

BODY 72 = SPORT UTILITY 2-DR TYPE #2 74 = SPORT UTILITY 4-DR TYPE #4

ENGINE Generation Engine

TRANSMISSION EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE

Transmission

Timing Case Cover 3.8L [EGT] Figure 009EGT-605

ITEM

LINE

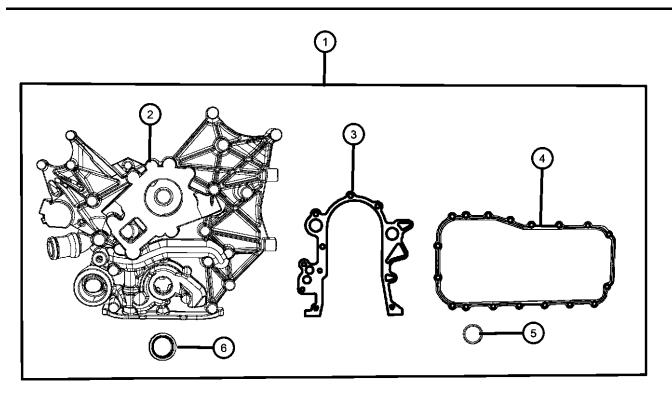
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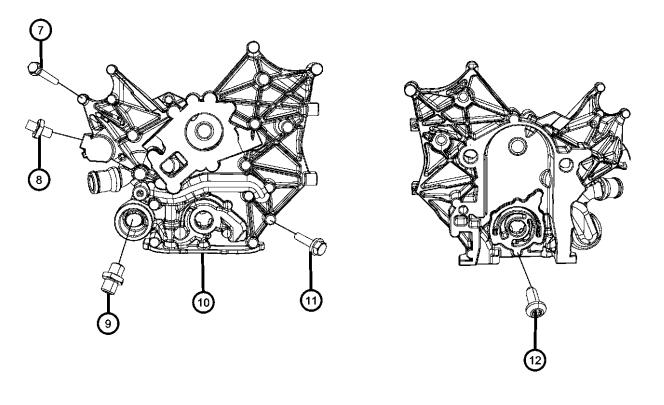
SERIES

BODY

ENGINE

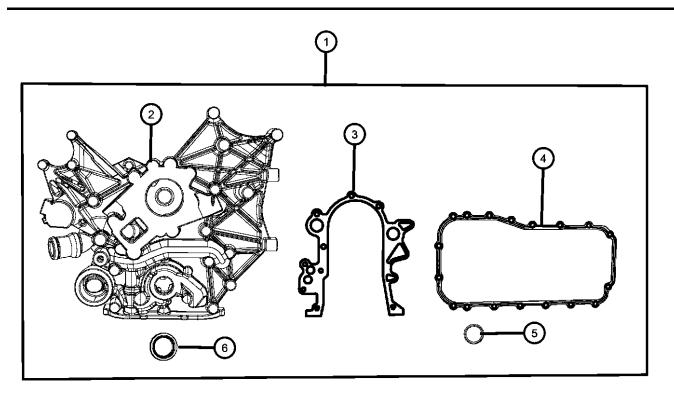
TRANS TRIM



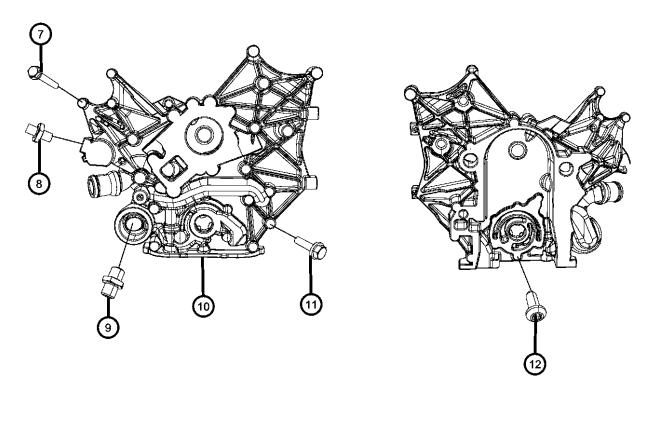


	NUMBER	٠		02.4.20	505.		J	 2200Kiii 1101K
NOTE								
NOTE: Sales Co	des:							
	ucs. All Manual Transr	nissions	6					
[DEH] = 6	S-Speed Manual	NSG370) Transmissi					
	5-Speed Automa I-Speed Automat							
	NI Automatic Trai			SITIISSIOIT				
DHE] = N	Manual Shift On T	The Fly	NVG 241 G	eneration II	Transfer Case			
	4:1 Rock-Trac H.		Time 4WD N	NVG 241 Tra	insfer Case			
	3.8L V-6 SMPI Er III V-6 Engines	igine						
[ENS] = 2	2.8L 4 Cylinder Tu		sel Next Ge	neration				
	II Turbo Diesel E							
	ederal Emission California Emission							
	60 State Emission							
	xport Emissions							
-	ransfer Case Ski	id Plate	Shield					
1								COVER KIT, Timing, Includes All Parts In The Box
	68003438AA	1	J, U			F	GT	Parts III The Box
	00000 1007 0 1	1	J, T, U				GT	
0			3, 1, 0				01	COVED Timing Cons (Consisted
2		1						COVER, Timing Case, [Serviced In Package Item 1 Only], (NOT
								SERVICED)
3								GASKET, Chain Case Cover
	04621987AC	1	J, U			E	GT	
		1	J, T, U			E	GT	
4								GASKET, Oil Pan
	04448896AB	1	J, U			E	GT	
		1	J, T, U				GT	
5		•	0, 1, 0			_	.	SEAL, Oil Pick Up Tube
3	0000000	4				_	ОТ	SLAL, OILT ICK OF TUBE
	06032920	1	J, U				GT	
		1	J, T, U			E	GT	
6								SEAL, Crankshaft Oil, Front
	04273275	1	J, U			E	GT	
		1	J, T, U			E	GT	
7								BOLT AND WASHER, Hex Head,
								M10x1.50x85.00
	06101330	4	J, U			E	GT	Chain Case Cover To Cylinder
								Block, Mounting
WRANGLI	ER (JK)							
SERIES	LINE			BODY			ENGINE	TRANSMISSION
P = PREM					RT UTILITY 2-	DR	EGT = 3.8L V6 SM	
S = SPOR M = MEDI			RHD)	TYPE #2 74 = SPO	RT UTILITY 4-	DR	ENS = 2.8L 4 Cyl Generation Engine	Transmission DGV = 4-Spd. Automatic VLP 42RLE
L = LOWL		(,	TYPE #4			z z z z z z z z z z z z z z z z z z z	Trans
								DGQ = 5-Spd Automatic 545RFE Transmission
								Hallottiloolott

Timing Case Cover 3.8L [EGT] Figure 009EGT-605



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
0		4	J, T, U			EGT			Chain Case Cover To Cylinder Block, Mounting
8									NIPPLE, .375-18X2.00
	06035854	1	J, U			EGT			
		1	J, T, U			EGT			
9									CONNECTOR, Oil Filter, 3/4-16-2A
	53007563AB	1	J, U			EGT			
		1	J, T, U			EGT			
10		1							COVER, Timing Case, Front View [Serviced In Package Item 1 Only], (NOT SERVICED)
11									BOLT AND CONED WASHER, Hex Head, M8X1.25X80.00
	06101326	9	J, U			EGT			Cover To Cylinder Block, Mounting
		9	J, T, U			EGT			Cover To Cylinder Block, Mounting
12									SCREW, Torx Head, M6x1.00x15.00
	04892090AA	7	J, U			EGT			Oil Pump Cover Plate, Mounting
		7	J, T, U			EGT			Oil Pump Cover Plate, Mounting



WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY

ENGINE

TRANSMISSION

TYPE #4

TRANSMISSION

1 RANSMISSION

12 = SPORT UTILITY 2-DR
EGT = 3.8L V6 SMPI Engine
ENS = 2.8L 4 Cyl TD Next
Transmission
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Trans

ITEM

PART NUMBER

LINE

QTY

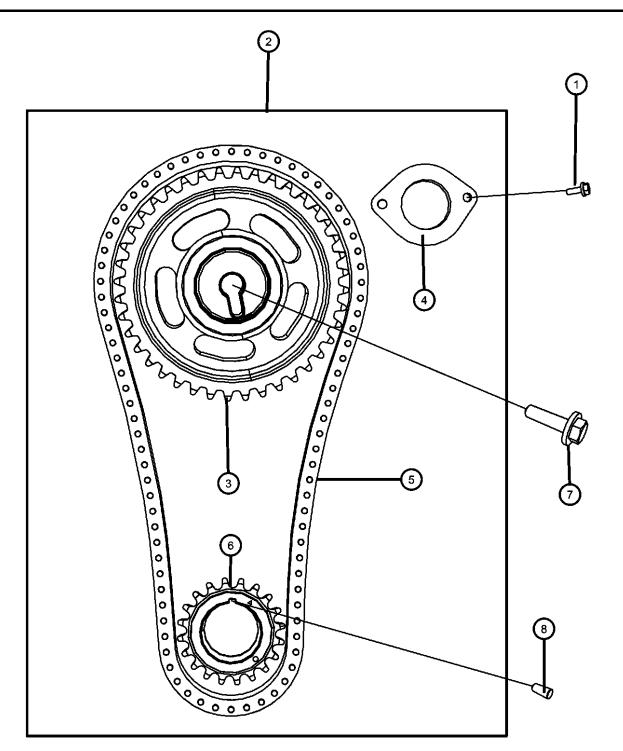
SERIES

BODY

ENGINE

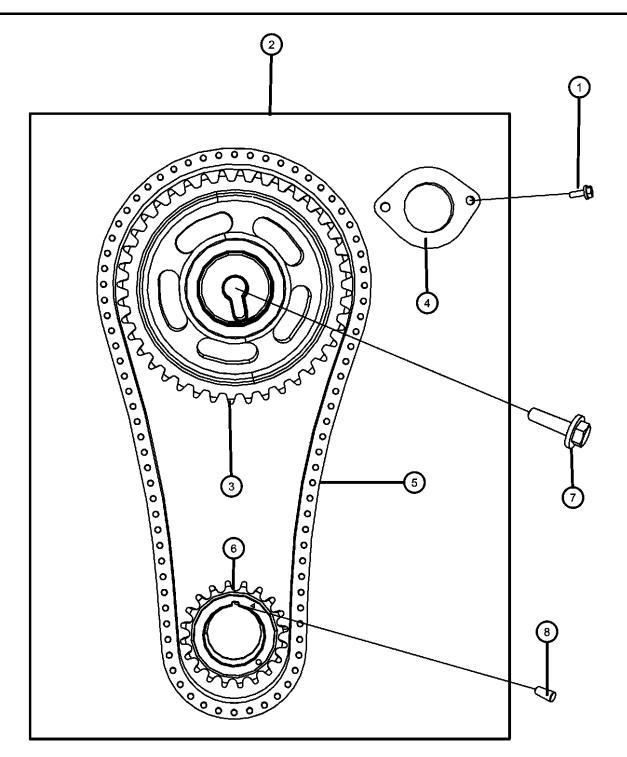
TRANS

TRIM



	NUMBER							
[DEH] = 6 [DGQ] = 5 [DGV] = 4 [DGO] = A [DHE] = N [DHW] = 4 [EGT] = 3 [EGO] = A [ENS] = 2 [ENO] = A [NAA] = F [NAE] = C [NAS] = 5 [NA1] = E	des: Il Manual Transni-Speed Manual No-Speed Automati-Speed Automatic Translianual Shift On Tate 1 Rock-Trac H. Il V-6 Engines Il Turbo Diesel Enderal Emissions California Emission xport Emissions	NSG370 tic 545R ic VLP 4 nsmissio The Fly I D. Part gine urbo Die ngines s ns is	Transmissic FE Transmis I2RLE Trans IS IVG 241 Gel Time 4WD N	sion mission neration II ⁷ VG 241 Tra		e		
[XEF] = T	ransfer Case Ski	d Plate	Shield					
1								BOLT AND WASHER, M6x12
	06102001	2	J, U			E	ЭT	Camshaft Thrust Plate To
2		2	J, T, U			Ε¢	ЭT	Cylinder Block, Mounting Camshaft Thrust Plate To Cylinder Block, Mounting CHAIN & GEAR PACKAGE,
	0000440044					_	-	Engine Timing
	68001402AA	1	J, U				GT OT	
•		1	J, T, U			E	GT	ODDOGUET O : "
3								SPROCKET, Camshaft
	05137663AA	1	J, T, U				GT -	
		1	J, U			E	ЭT	
4								PLATE, Camshaft Thrust
	04621623	1	J, U				ЭT	
		1	J, T, U			E	ЭT	
5								CHAIN, Timing
	04666059AA	1	J, U			E	ЭT	
		1	J, T, U			E	ЭT	
6								GEAR, Crankshaft
	04648921AA	1	J, U			E	ЭT	
		1	J, T, U			E	ЭT	
7								SCREW AND WASHER, Hex Head, M10x1.5x40
WRANGLE SERIES P = PREM S = SPOR M = MEDI L = LOWL	LINE IIUM T = JEEP T J = JEEP UM U = JEEP	- 4WD	RHD)	TYPE #2	RT UTILITY 2 RT UTILITY 4		ENGINE EGT = 3.8L V6 SM ENS = 2.8L 4 Cyl Generation Engine	TRANSMISSION DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans DGQ = 5-Spd Automatic 545RFE Transmission

Timing System 3.8L [EGT] Figure 009EGT-625



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	06101062	1	J, T, U			EGT			Camshaft Sprocket To Camshaft, Mounting
8		1	J, U			EGT			Camshaft Sprocket To Camshaft, Mounting DOWEL PIN
J	04448557	1	J, U			EGT			Crankshaft Sprocket
		1	J, T, U			EGT			Crankshaft Sprocket

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

BODY 74 = SPORT UTILITY 4-DR Generation Engine
TYPE #4

ENGINE

TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE Transmission

Engine Oiling Pump 3.8L [EGT] Figure 009EGT-705

PART

NUMBER

QTY

LINE

SERIES

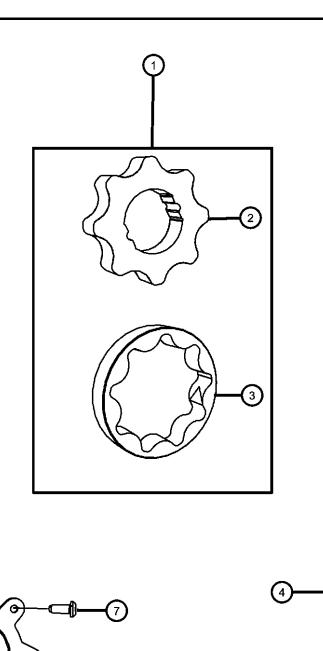
BODY

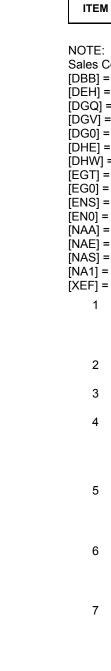
ENGINE

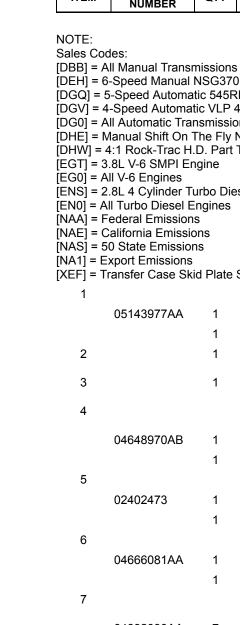
TRANS

TRIM

DESCRIPTION







[DEH] = 6-Speed Manual NSG370 Transmission [DGQ] = 5-Speed Automatic 545RFE Transmission [DGV] = 4-Speed Automatic VLP 42RLE Transmission [DG0] = All Automatic Transmissions [DHE] = Manual Shift On The Fly NVG 241 Generation II Transfer Case [DHW] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case [EGT] = 3.8L V-6 SMPI Engine [EG0] = All V-6 Engines [ENS] = 2.8L 4 Cylinder Turbo Diesel Next Generation [EN0] = All Turbo Diesel Engines [NAA] = Federal Emissions [NAE] = California Emissions [NAS] = 50 State Emissions [NA1] = Export Emissions [XEF] = Transfer Case Skid Plate Shield ROTOR SET, Oil Pump 05143977AA J, U **EGT** J, T, U **EGT** ROTOR, Oil Pump, Inner Serviced In Item 1, (NOT SERVICED) ROTOR, Oil Pump, Outer Serviced In Item 1, (NOT SERVICED) PLUNGER, Oil Pressure Relief Valve 04648970AB J, U **EGT** J, T, U **EGT** SPRING, Oil Pressure Relief Valve 02402473 J, U EGT J, T, U **EGT** CAP. Oil Pressure Relief Valve **EGT** 04666081AA J, U J, T, U **EGT** SCREW, Torx Head, M6x1.00x15.00 04892090AA J, U EGT Oil Pump Cover, Mounting EGT Oil Pump Cover, Mounting J, T, U COVER, Engine Oil Pump

WRANGLER (JK)

8

SERIES LINE P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD)L = LOWLINE

BODY 72 = SPORT UTILITY 2-DR TYPE #2 74 = SPORT UTILITY 4-DR

TYPE #4

ENS = 2.8L 4 Cyl TD Next Generation Engine

ENGINE

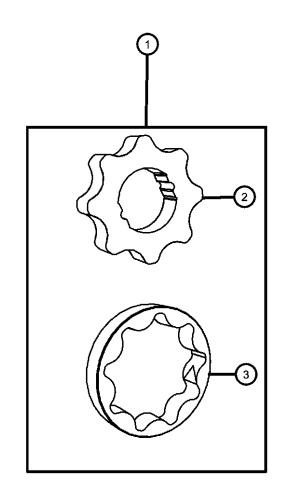
TRANSMISSION EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE

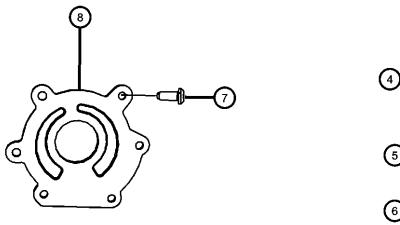
Engine Oiling Pump 3.8L [EGT] Figure 009EGT-705

ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	04666109AA	1	J. T. U			EGT			

EGT

J, U





WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

BODY 74 = SPORT UTILITY 4-DR Generation Engine
TYPE #4

ENGINE

TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission Transmission
DGV = 4-Spd. Automatic VLP 42RLE DGQ = 5-Spd Automatic 545RFE Transmission

PART NUMBER

QTY

LINE

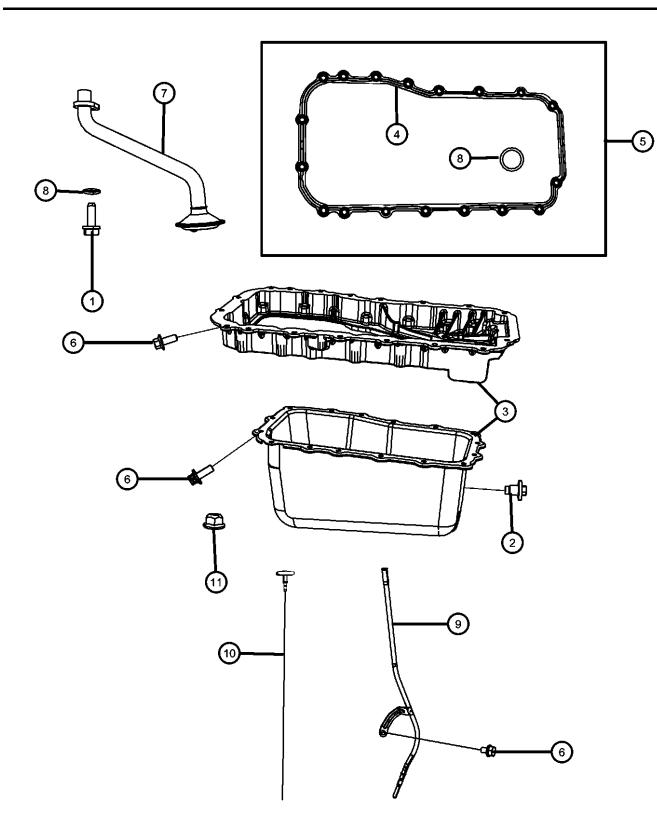
SERIES

BODY

ENGINE

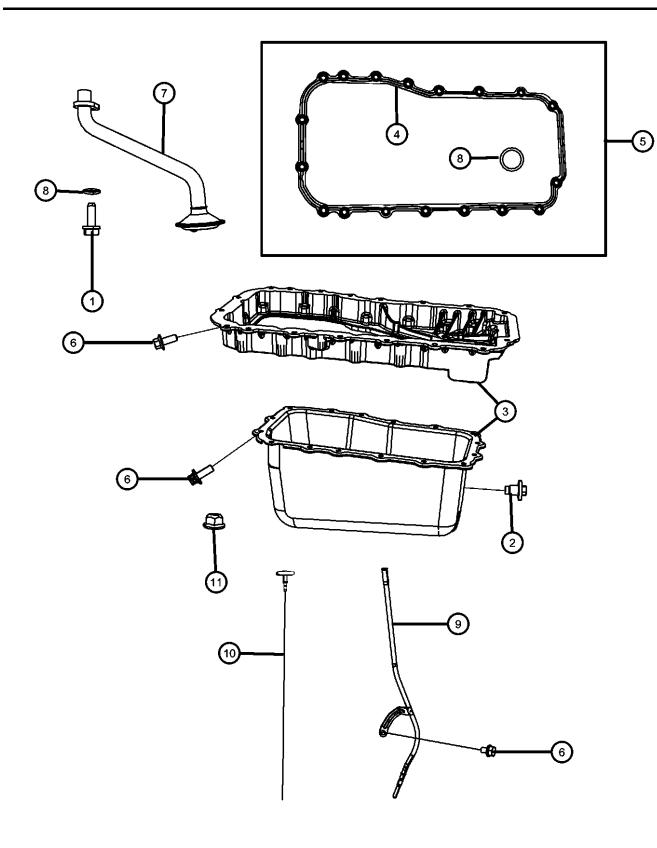
TRANS

TRIM



[DEH] =	All Manual Transn 6-Speed Manual N	NSG37) Transmissic			
[DGV] = 2 [DG0] = 2 [DHE] = 3 [DHW] = 3 [EGT] = 3 [EG0] = 2 [ENS] = 2 [NAA] = 1	4:1 Rock-Trac H. 3.8L V-6 SMPI En All V-6 Engines 2.8L 4 Cylinder Tu All Turbo Diesel E Federal Emissions	ic VLP insmission The Fly D. Part gine urbo Die ngines	42RLE Trans ons NVG 241 Gel Time 4WD N	mission neration II Transfer Case VG 241 Transfer Case		
[NAS] = { [NA1] = [California Emissio 50 State Emission Export Emissions	IS				
	Fransfer Case Ski	d Plate	Shield			DOLT [MOV4 05v05 05]
1	06500070	1	J, U		EGT	BOLT, [M8x1.25x25.25] Oil Pickup Tube, Mounting
	00300070	1	J, T, U		EGT	Oil Pickup Tube, Mounting
2		•	0, 1, 0		201	PLUG, Oil Drain, [M14x1.50x21.50]
_	06507741AA	1	J, U		EGT	,, [
		1	J, T, U		EGT	
3			, ,			PAN, Oil
	04666153AC	1	J, U		EGT	,
		1	J, T, U		EGT	
4			, ,			GASKET, Oil Pan
	04448896AB	1	J, U		EGT	Oil Pan Gasket Only
		1	J, T, U		EGT	Oil Pan Gasket Only
5						GASKET PACKAGE, Engine Oil Pan
	05241062AB	1	J, U		EGT	Includes Pan Gasket And Pick-up Tube O-Ring
6		1	J, T, U		EGT	Includes Pan Gasket And Pick-up Tube O-Ring BOLT
	06104144AA	16	J, U		EGT	Lower To Upper Casting,
		16	J, T, U		EGT	Mounting Lower To Upper Casting, Mounting
7						PICKUP, Engine Oil
WRANGL	ER (JK)					
SERIES	LINE			BODY	ENGINE	TRANSMISSION
P = PREM S = SPOM M = MED L = LOW	RT J = JEEP · IUM U = JEEP	- 4WD	RHD)	72 = SPORT UTILITY 2-DF TYPE #2 74 = SPORT UTILITY 4-DF TYPE #4	ENS = 2.8L 4 Cyl TD Next	

Engine Oil Pan, Engine Oil Level Indicator, And Related Parts 3.8L [EGT] Figure 009EGT-725



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	04666028AA	1	J, T, U			EGT			
		1	J, U			EGT			
8									SEAL, Oil Pick Up Tube
	06032920	1	J, U			EGT			
		1	J, T, U			EGT			
9									TUBE, Engine Oil Indicator
	04666040AC	1	J, U			EGT			
		1	J, T, U			EGT			
10									INDICATOR, Engine Oil Level
	04666094AB	1	J, U			EGT			
		1	J, T, U			EGT			
11									NUT, M6x1.00
	06101694	2	J, U			EGT			Oil Pan To Timing Cover, Mounting
		2	J, T, U			EGT			Oil Pan To Timing Cover, Mounting

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

BODY 72 = SPORT UTILITY 2-DR TYPE #2 74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

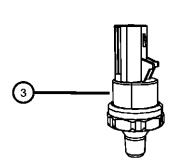
ENGINE

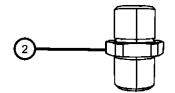
TRANSMISSION EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE

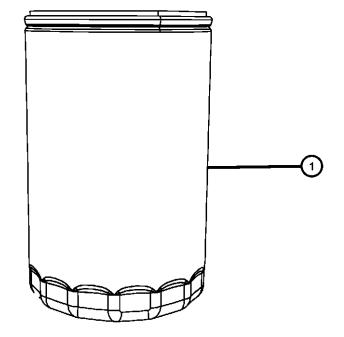
Engine Oil Filter 3.8L [EGT] Figure 009EGT-745

NOTE:

|--|







Sales Co	odes:													
$[DBB] = \lambda$	BB] = All Manual Transmissions EH] = 6-Speed Manual NSG370 Transmission													
	5-Speed Automat													
	•		12RLE Transmission	on										
	DG0] = All Automatic Transmissions DHEI = Manual Shift On The Fly NVG 241 Generation II Transfer Case													
	DHE] = Manual Shift On The Fly NVG 241 Generation II Transfer Case													
	DHW] = 4:1 Rock-Trac H.D. Part Time 4WD NVG 241 Transfer Case													
	EGT] = 3.8L V-6 SMPI Engine													
	All V-6 Engines	. 5:												
	ENS] = 2.8L 4 Cylinder Turbo Diesel Next Generation													
	EN0] = All Turbo Diesel Engines													
	VAA] = Federal Emissions													
	NAE] = California Emissions NAS] = 50 State Emissions													
	Export Emissions	3												
	Fransfer Case Skid	l Plate	Shield											
					FOT		FILTED Exits Of							
1	04105409AC	1	J, I, U		EGT		FILTER, Engine Oil							
	0FE00213						Canadian Aftermarket Part							
2							CONNECTOR, Oil Filter							
_	5000750045				- 0 -									
	53007563AB	1	J, U		EGT									
		1	J, T, U		EGT									
3							SENDING UNIT, Oil Pressure							
3							OLIVOING OWIT, OILT TESSUIC							
	05149098AA	1	J, U		EGT									
		1	J, T, U		EGT									

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

74 = SPORT UTILITY 4-DR Generation Engine
TYPE #4

BODY

ENGINE

TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE

Exhaust Manifold And Heat Shields 3.8L [EGT] Figure 009EGT-1005

ITEM

PART NUMBER

QTY

LINE

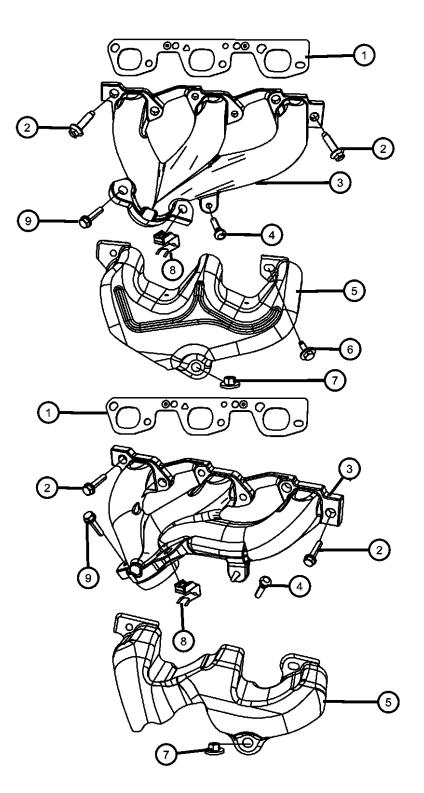
SERIES

BODY

ENGINE

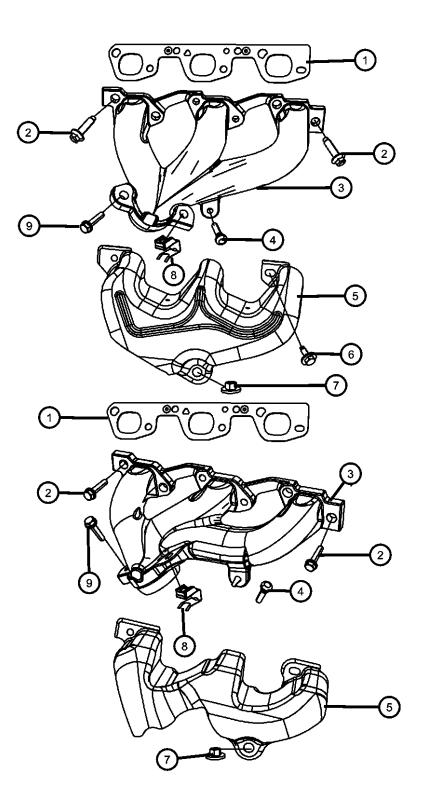
TRANS

TRIM



		WIDER								
NOTE: Sales Co	ndes:									
		ıal Transm	niesione							
) Transmissio	n					
				FE Transmis						
[DGV] =	4-Speed	l Automati	ic VLP 4	42RLE Trans						
		natic Tran								
				NVG 241 Ge Time 4WD N		Fransfer Case				
		SMPI En		TITLE 4VVD IV	VG 241 116	ilisiei Case				
	All V-6 E		gc							
				sel Next Ger	eration					
		Diesel E								
		Emissions a Emissio								
		Emission								
		missions								
		Case Skid	d Plate	Shield						
1									GASKE	ET, Exhaust Manifold
	04892	409AA	2	J, U			EGT		_	t And Left
			2	J, T, U			EGT		•	t And Left
2										M8x1.25x30
	06507	'938AA	12	J, U			EGT			aust Manifold To Cylinde d, Mounting
			12	J, T, U			EGT			aust Manifold To Cylinde
										d, Mounting
3									MANIF	OLD, Exhaust
	04666	024AD	1	J, U			EGT		Left	
			1	J, T, U			EGT		Left	
	04666	026AC	1	J, U			EGT		Righ	t
			1	J, T, U			EGT		Righ	
4			1						_	Exhaust Heat Sheild,
•									Service	ed With Item 3 Exhaust
										ld, (NOT SERVICED)
5									SHIELI	D, Exhaust Manifold
	04666	037AA	1	J, U			EGT		Left	
			1	J, T, U			EGT		Left	
	04666	038AB	1	J, U			EGT		Righ	t
	2.000		1	J, T, U			EGT		Righ	
	0.4000	144045							_	
	04892	2448AB	1	J, U			EGT		Wate	er Sheild
			1	J, T, U			EGT			
	LER (JK)	LINE			PODY		ENIOIN	JE	TDAN	emiecion
SERIES P = PRE		LINE T = JEEP ·	3/V/D		BODY 72 = SPC	RT UTILITY 2-DF	ENGIN			SMISSION = 6-Speed Manual NSG37(
S = SPO		J = JEEP - I			72 = SPC TYPE #2	TALLUILLIT Z-DF		: 3.8L V6 SMPI Engi : 2.8L 4 Cyl TD Nex		= 6-Speed Manual NSG370 mission
M = MED	NUIC	U = JEEP		RHD)	74 = SPC	RT UTILITY 4-DF		ation Engine	DGV =	= 4-Spd. Automatic VLP 42
					TYPE #4				Trans	
L = LOW	LINE									= 5-Spd Automatic 545RFE

Exhaust Manifold And Heat Shields 3.8L [EGT] Figure 009EGT-1005



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
6									SCREW, M6x1x20
	52851574AA	4	J, U						Heat Sheild To Exhaust Manifold, Mounting
		4	J, T, U						Heat Sheild To Exhaust Manifold, Mounting
7									NUT AND WASHER, Hex, M6x1.0
	06101444	1	J, U			EGT			Heat Sheild To Exhaust Manifold, Mounting, Left
		1	J, T, U			EGT			Heat Sheild To Exhaust Manifold, Mounting, Left
		1	J, U			EGT			Heat Sheild To Exhaust Manifold, Mounting, Right
8		1	J, T, U			EGT			Heat Sheild To Exhaust Manifold, Mounting, Right LOCK NUT, M10-1.50
Ü	06508305AA	4	J, U			EG0			Front Pipe To Exhaust Manifold,
		•	0, 0			200			Mounting
		4	J, T, U			EG0			Front Pipe To Exhaust Manifold, Mounting
9									SCREW AND WASHER, Hex Head, M10x1.5x50
	06102172AA	4	J, U			EG0			Front Pipe To Exhaust Manifold, Mounting
		4	J, T, U			EG0			Front Pipe To Exhaust Manifold, Mounting

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD U = JEEP - 4WD (RHD) M = MEDIUM L = LOWLINE

TYPE #4

BODY

ENGINE

TRANSMISSION 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42RLE

Intake Manifold Plenum 3.8L [EGT] Figure 009EGT-1025

PART NUMBER

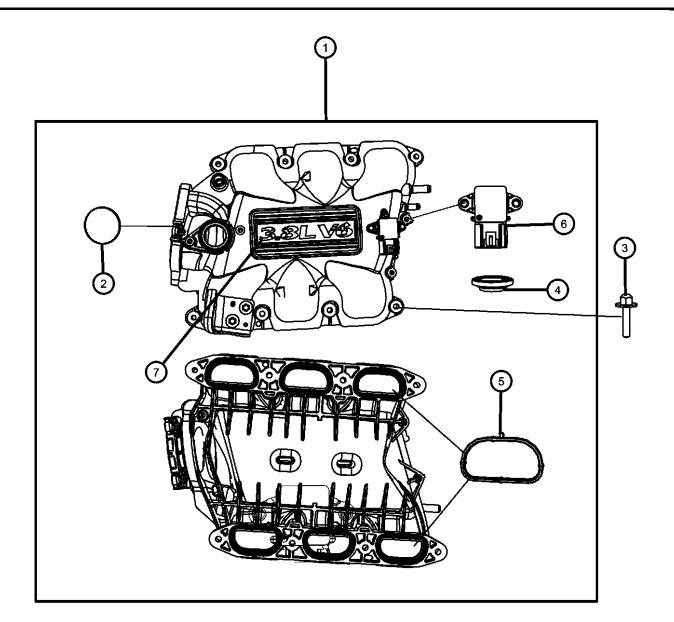
QTY

LINE

SERIES

BODY

ENGINE



1	[DEH] = [DGQ] = [DGV] = [DG0] = [DHE] = [DHW] = [EGT] = [ENS] = [ENO] = [NAA] = [NAE] = [NAS] =	All Manual Transm 6-Speed Manual N 5-Speed Automati 4-Speed Automatic All Automatic Tran Manual Shift On T 4:1 Rock-Trac H.I 3.8L V-6 SMPI Engines	NSG37 ic 545F ic VLP ismissi The Fly D. Part gine irbo Di ingines ins s	O Transmission RFE Transmission 42RLE Transmission ons NVG 241 Generatio Time 4WD NVG 24	on II Transfer Case 1 Transfer Case	
04781578AM 1 J, U EGT 2	1					PLENUM, Intake Manifold, Includes
2		04781578AM	1	J, U	EGT	Items 2,4,5,6,7
04666113AA 1 J, U EGT 1 J, T, U EGT 3 BOLT, Hex Head Lock, M6X1.00X30.00			1	J, T, U	EGT	
1 J, T, U EGT BOLT, Hex Head Lock, M6X1.00X30.00 06508248AA 8 J, U EGT Upper To Lower Intake, Mounting 8 J, T, U EGT Upper To Lower Intake, Mounting SEAL, EGR Tube 04667431 1 J, U EGT 1 J, T, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP	2					GASKET, Throttle Body
BOLT, Hex Head Lock, M6X1.00X30.00 06508248AA 8 J, U EGT Upper To Lower Intake, Mounting 8 J, T, U EGT Upper To Lower Intake, Mounting SEAL, EGR Tube 04667431 1 J, U EGT 1 J, T, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP		04666113AA	1	J, U	EGT	
06508248AA 8 J, U EGT M6X1.00X30.00 Upper To Lower Intake, Mounting 4 SEAL, EGR Tube 04667431 1 J, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 J, T, U EGT 95033310AC 1 J, U EGT 1 J, T, U EGT			1	J, T, U	EGT	
8 J, T, U EGT Upper To Lower Intake, Mounting 4 SEAL, EGR Tube 04667431 1 J, U EGT 1 J, T, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT	3					M6X1.00X30.00
SEAL, EGR Tube 04667431		06508248AA	8			•
04667431 1 J, U EGT 1 J, T, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT			8	J, T, U	EGT	Upper To Lower Intake, Mounting
1 J, T, U EGT 5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT	4					SEAL, EGR Tube
5 SEAL, Intake Manifold 04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT		04667431	1		EGT	
04781580AA 6 J, U EGT 6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT			1	J, T, U	EGT	
6 J, T, U EGT 6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT	5					SEAL, Intake Manifold
6 SENSOR, MAP 05033310AC 1 J, U EGT 1 J, T, U EGT		04781580AA	6	J, U	EGT	
05033310AC 1 J, U EGT 1 J, T, U EGT			6	J, T, U	EGT	
1 J, T, U EGT	6					SENSOR, MAP
		05033310AC	1	J, U	EGT	
7 EMBLEM			1	J, T, U	EGT	
	7					EMBLEM

WRANGLER (JK)

SERIES	LINE
P = PREMIUM	T = JEEP - 2WD
S = SPORT	J = JEEP - 4WD
M = MEDIUM	U = JEEP - 4WD (RHD)
L = LOWLINE	, ,

BODY

ENGINE 72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Transmission
DGV = 4-Spd. Automatic VLP 42RLE

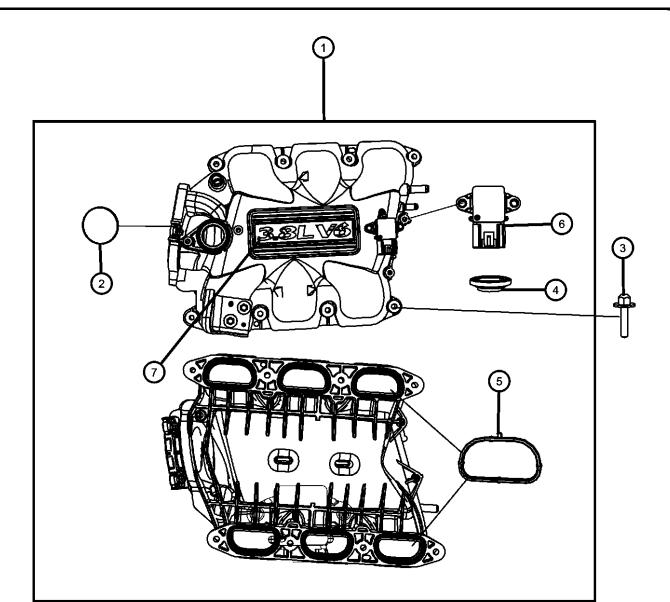
TRIM

DESCRIPTION

TRANS

TRANSMISSION

Intake Manifold Plenum 3.8L [EGT] Figure 009EGT-1025



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	04648919AA	1	J, U			EGT			

J, T, U

EGT

WRANGLER (JK)

SERIES

P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD U = JEEP - 4WD (RHD) M = MEDIUM

L = LOWLINE

TYPE #4

BODY

ENGINE

72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission DGV = 4-Spd. Automatic VLP 42R

DGV = 4-Spd. Automatic VLP 42RLE

TRANSMISSION

ITEM

PART NUMBER

QTY

LINE

SERIES

BODY

ENGINE

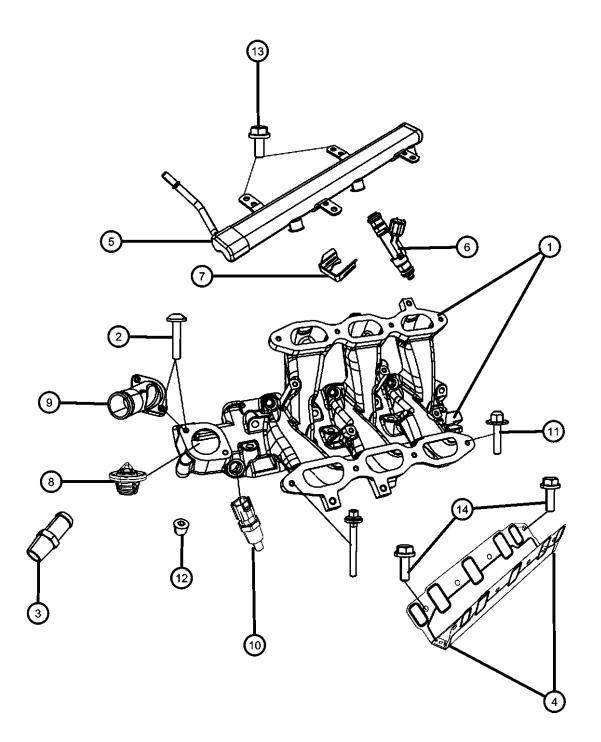
TRANS

TRIM

3

[DEH] = 6 [DGQ] = 5 [DGV] = 4 [DG0] = A [DHE] = N [DHW] = 4 [EGT] = 3 [EG0] = A [ENS] = 2 [EN0] = A [NAA] = F [NAE] = C [NAS] = 5 [NA1] = E	All Manual Transn 3-Speed Manual N 5-Speed Automat N-Speed Automat All Automatic Trar Manual Shift On T	NSG370 tic 545R ic VLP 4 nsmissio The Fly N D. Part gine urbo Die ngines s ns	FE Transmiss P2RLE Transr ns NVG 241 Ger Time 4WD NV sel Next Gen	sion mission neration II Transfer Case /G 241 Transfer Case		
1	04781035AJ	1	J, T, U		EGT	MANIFOLD, Intake
2	06104124AA	2	J, U		EGT	BOLT, Hex Flange Head, M6X1.0X30.00 Thermostat Housing To Intake
3		2	J, T, U		EGT	Manifold, Mounting Thermostat Housing To Intake Manifold, Mounting NIPPLE, .375-18X2.00
ŭ	06035854	1	J, U		EGT	Heater Hose
		1	J, T, U		EGT	Heater Hose
4		·	3, 1, 3			GASKET, Intake Manifold
·	04781034AB	1	J, U		EGT	or ion ion in the interest of the ion in the ion in the ion ion in the ion in the ion in the ion ion in the ion
		1	J, T, U		EGT	
5			-, -, -			RAIL, Fuel
•	04861666AA	1	J, U		EGT	,
	0.00.000, 2.0	1	J, T, U		EGT	
6		·	3, 1, 3			INJECTOR, Fuel
•	04861667AA	6	J, U		EGT	
	0.100.100.7.00	6	J, T, U		EGT	
7		Ŭ	0, 1, 0		201	CLIP, Fuel Injector
•	04418257AB	6	J, U		EGT	ozn, radi injector
	01110201712	6	J, T, U		EGT	
8		Ü	0, 1, 0		201	THERMOSTAT
WRANGLE	ED (IK)					
SERIES	LINE			BODY	ENGINE	TRANSMISSION
P = PREM S = SPOR M = MEDI L = LOWL	T J = JEEP · UM U = JEEP	- 4WD	RHD)	72 = SPORT UTILITY 2-DF TYPE #2 74 = SPORT UTILITY 4-DF TYPE #4	ENS = 2.8L 4 Cyl TD Next	DEH = 6-Speed Manual NSG370 Transmission DGV = 4-Spd. Automatic VLP 42RLE Trans DGQ = 5-Spd Automatic 545RFE Transmission

Lower Intake Manifold 3.8L [EGT] Figure 009EGT-1065



ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION
	04666140AA	1	J, U			EGT			
		1	J, T, U			EGT			
9									HOUSING, Thermostat
	04666149AA	1	J, T, U			EGT			
		1	J, U			EGT			
10									SENSOR, Coolant Temperature
	05149096AB	1	J, U			EGT			
		1	J, T, U			EGT			
11									BOLT, Hex Head Lock, M6X1.00X30.00
	06508248AA	8	J, U			EGT			Upper To Lower Intake, Mounting
		8	J, T, U			EGT			Upper To Lower Intake, Mounting
12									PLUG, Pipe, .250-18X.413
	06036307AA	2	J, U			EGT			
		2	J, T, U			EGT			
13									BOLT AND CONED WASHER, Hex Head, M6x16x14
	06102003	4	J, U			EGT			Fuel Rail To Intake Manifold, Mounting
		4	J, T, U			EGT			Fuel Rail To Intake Manifold, Mounting
14									BOLT AND WASHER, M6x12
	06102001	2	J, U			EGT			Lower Intake Manifold Gasket To Cylinder Block, Mounting
		2	J, T, U			EGT			Lower Intake Manifold Gasket To Cylinder Block, Mounting

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY

ENGINE

TRANSMISSION TYPE #4

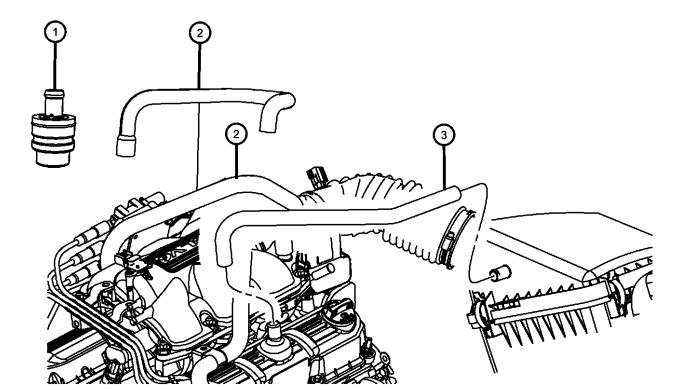
TRANSMISSION

1 RANSMISSION

12 = SPORT UTILITY 2-DR
EGT = 3.8L V6 SMPI Engine
ENS = 2.8L 4 Cyl TD Next
Transmission
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Trans DGQ = 5-Spd Automatic 545RFE Transmission

Crankcase Ventilation 3.8L [EGT] Figure 009EGT-1105

ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION



[DEH] = [DGQ] = [DGV] = [DGV] = [DHW] = [EGT] = [EG0] = [EN0] = [NAA] = [NAS] = [NA1]	: All Manual Transn : 6-Speed Manual I : 5-Speed Automat : 4-Speed Automat : All Automatic Tran : Manual Shift On T	NSG37/cic 545Fic VLP insmission of Fly D. Part gine urbo Die insmission of Fly insmi	0 Transmission RFE Transmissio 42RLE Transmis ons NVG 241 Gener Time 4WD NVG	asion ation II Transfer Case 241 Transfer Case		
1	04648973AB	1	J, T, U	E	GT	VALVE, PCV
2						HOSE, PCV Tube
	04666042AC	1	J, U	E	GT	PCV Valve To Intake Manifold
		1	J, T, U	E	GT	PCV Valve To Intake Manifold
3						HOSE, Crankcase Vent
	04666041AB	1	J, U	E	GT	Make Up Air
		1	J, T, U	E	GT	Make Up Air

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY

ENGINE

TRANSMISSION

72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

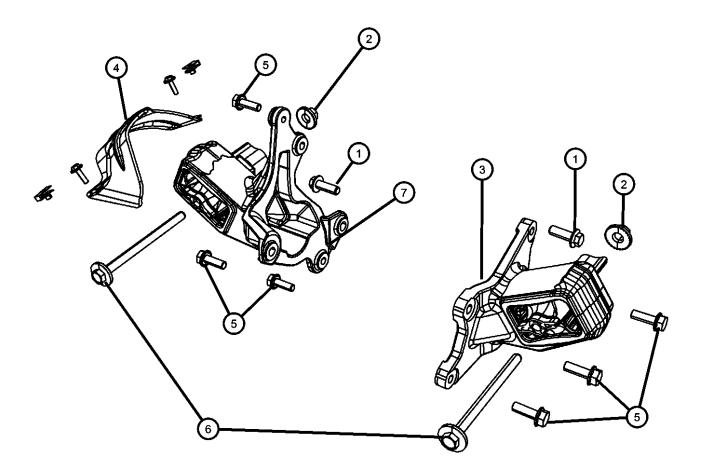
EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370 Transmission

DGV = 4-Spd. Automatic VLP 42R Trans DGV = 4-Spd. Automatic VLP 42RLE

Engine Mounting 3.8L [EGT] Figure 009EGT-1205

NOTE:

ITEM	PART NUMBER	QTY	LINE	SERIES	BODY	ENGINE	TRANS	TRIM	DESCRIPTION



Sales C					
	All Manual Transm				
	6-Speed Manual N				
	5-Speed Automat		42RLE Transmission		
	All Automatic Tran				
			NVG 241 Generation II	Fransfer Case	
[DHW] =	= 4:1 Rock-Trac H.I	D. Part	Time 4WD NVG 241 Tra		
	3.8L V-6 SMPI En	gine			
	All V-6 Engines	ırha Did	esel Next Generation		
	All Turbo Diesel E		esei Next Generation		
	Federal Emissions				
	California Emissio				
	50 State Emission	S			
	Export Emissions Transfer Case Skie	d Plata	Shield		
	Transier Case Skir	u i iale	Silleiu		DOLT M40:4 75:25 00
1					BOLT, M12x1.75x35.00
	06102414AA	2	J, U	EG0	
		2	J, T, U	EG0	
2					NUT AND CONED WASHER, Hex, M12X1.75
	06508169AA	2	J, U	EG0	•
		2	J, T, U	EG0	
3	52059940AD	1	J, U	EG0	ISOLATOR, Engine MountRight
4					SHIELD, Engine Mount
	52126193AA	1	J, U	EG0	
		1	J, T, U	EG0	
5	06104044AA	6	J, T, U	EG0	BOLT, Hex Head, Bracket To Engine, Mounting
6					SCREW AND WASHER
	06508576AA	2	J, U	EG0	
		2	J, T, U	EG0	
7	52059943AD	1	J, U	EG0	ISOLATOR, Engine MountLeft

WRANGLER (JK)

SERIES P = PREMIUM T = JEEP - 2WD S = SPORT J = JEEP - 4WD M = MEDIUM U = JEEP - 4WD (RHD) L = LOWLINE

BODY

ENGINE

TRANSMISSION

72 = SPORT UTILITY 2-DR EGT = 3.8L V6 SMPI Engine TYPE #2 ENS = 2.8L 4 Cyl TD Next Transmission
74 = SPORT UTILITY 4-DR Generation Engine TYPE #4

EGT = 3.8L V6 SMPI Engine DEH = 6-Speed Manual NSG370
Transmission
DGV = 4-Spd. Automatic VLP 42RLE
Transmission
DGV = 4-Spd. Automatic VLP 42RLE