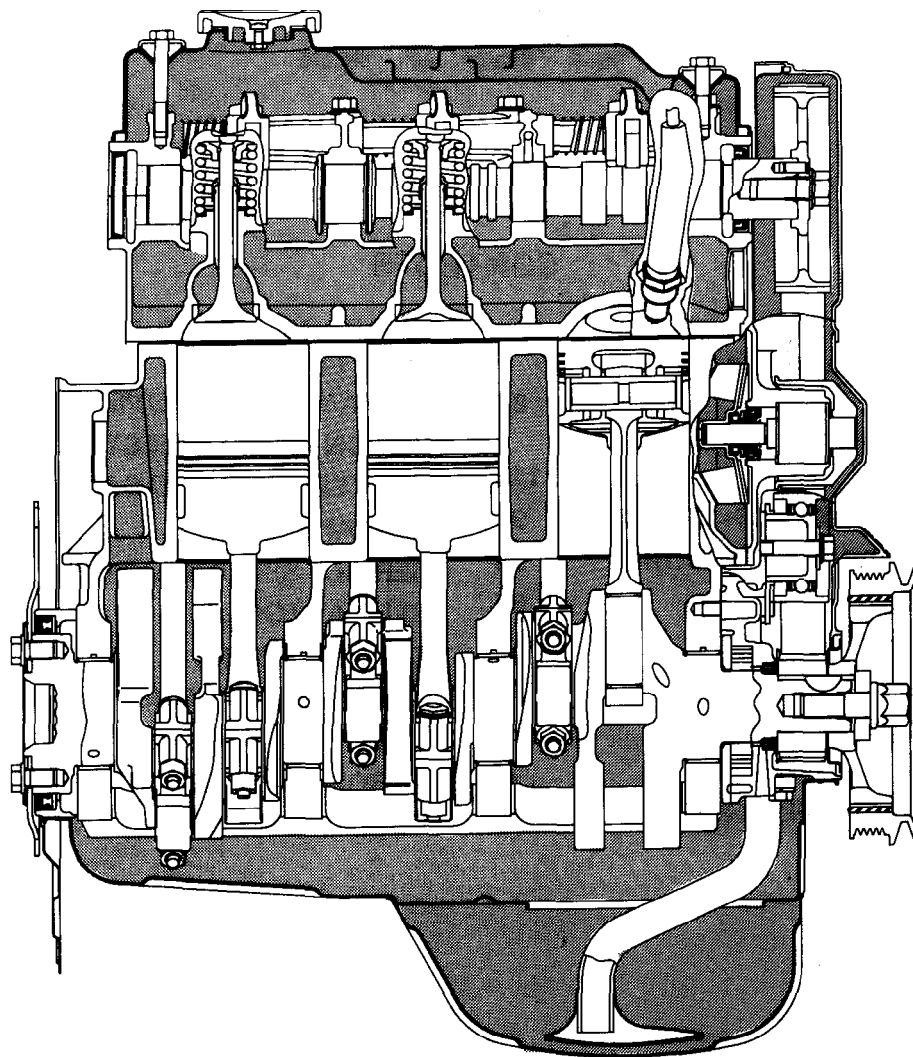


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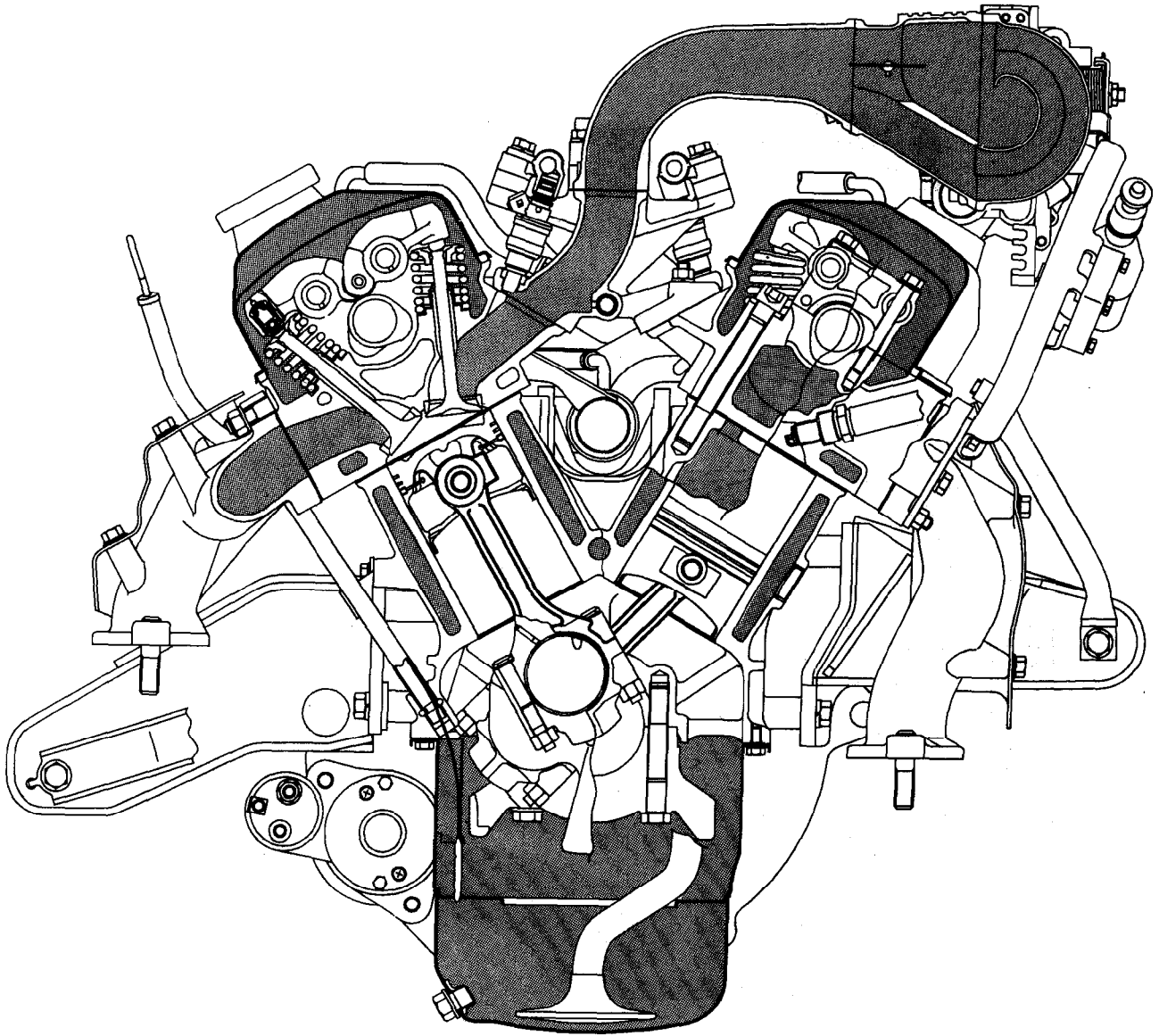
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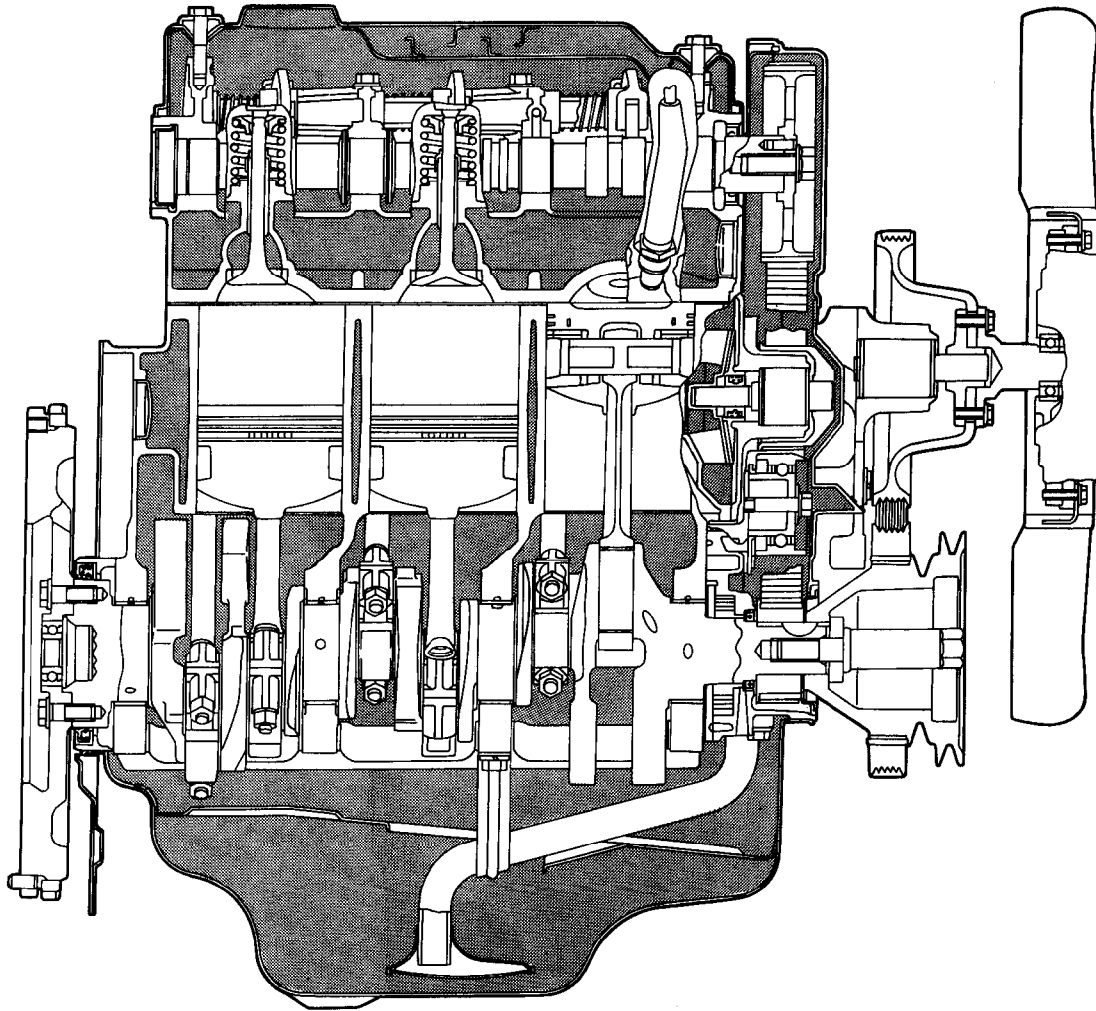
GENERAL INFORMATION**SECTIONAL VIEW – SOHC ENGINE for DIAMANTE**

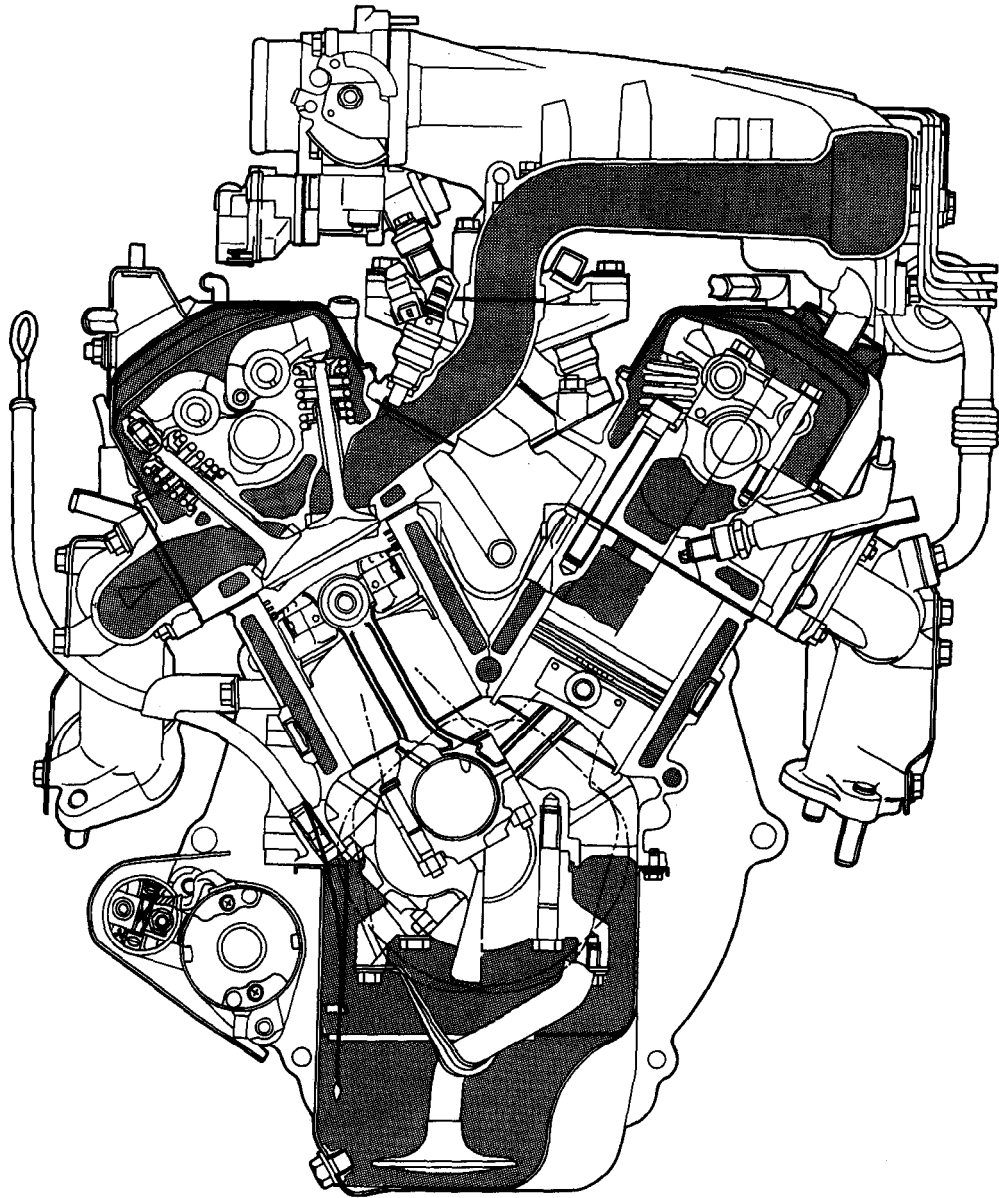
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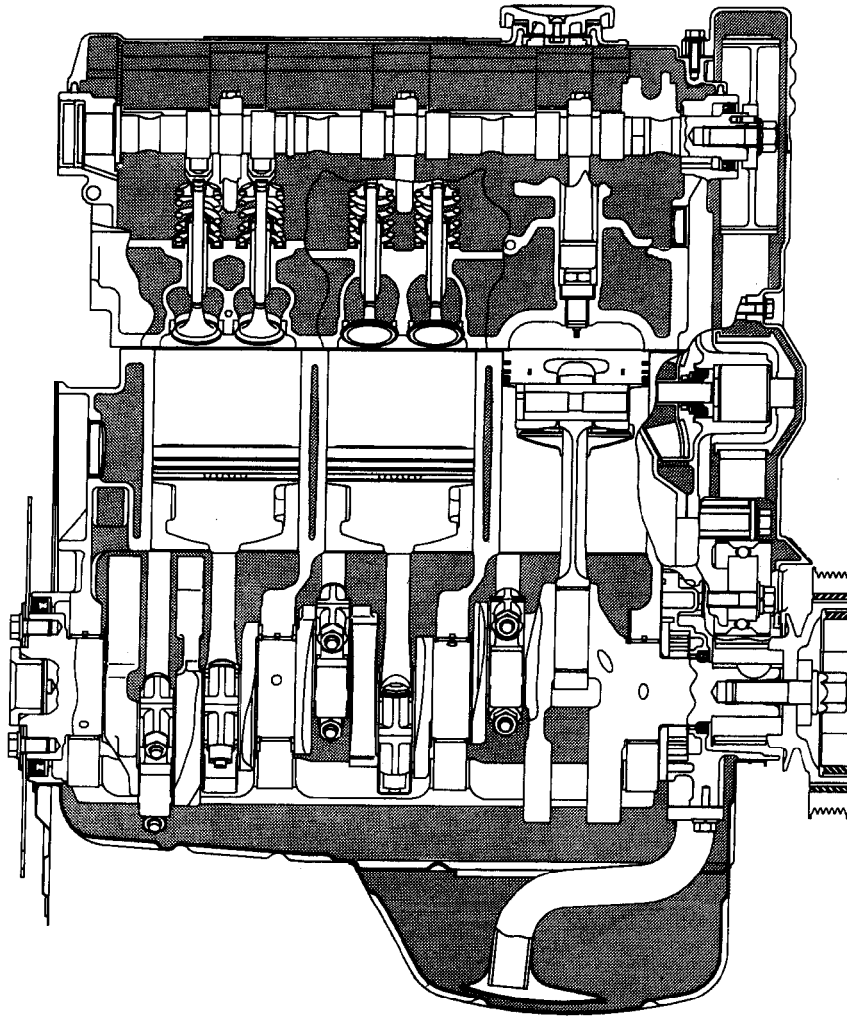
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SECTIONAL VIEW – SOHC ENGINE for MONTERO AND TRUCK

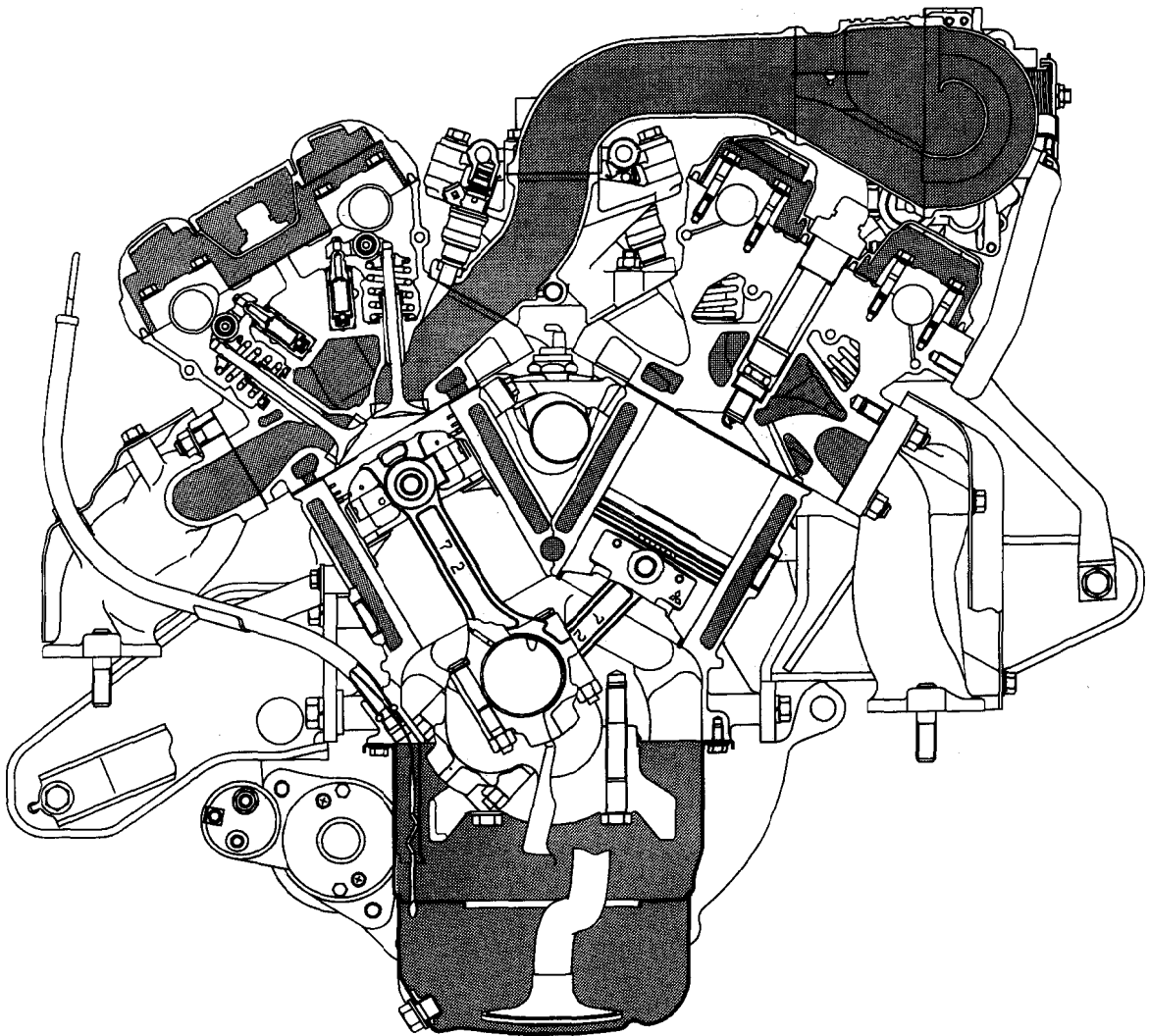




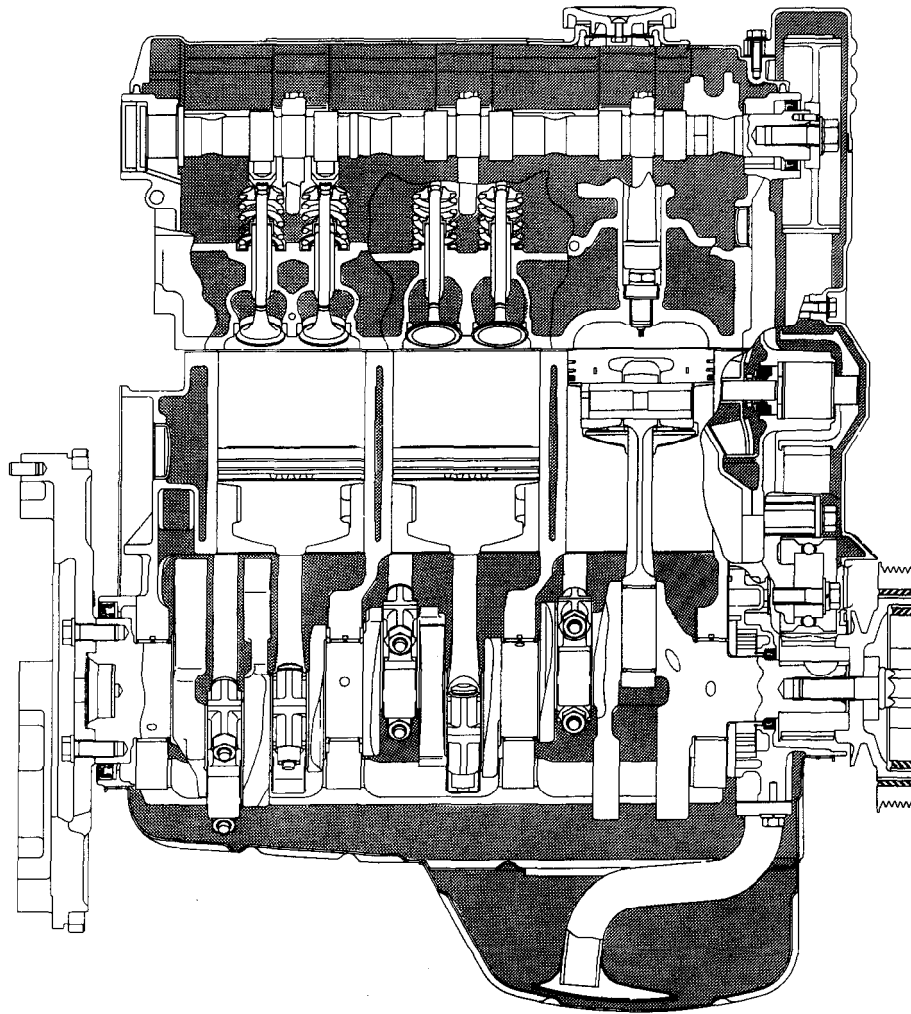
SECTIONAL VIEW – DOHC NON-TURBO ENGINE

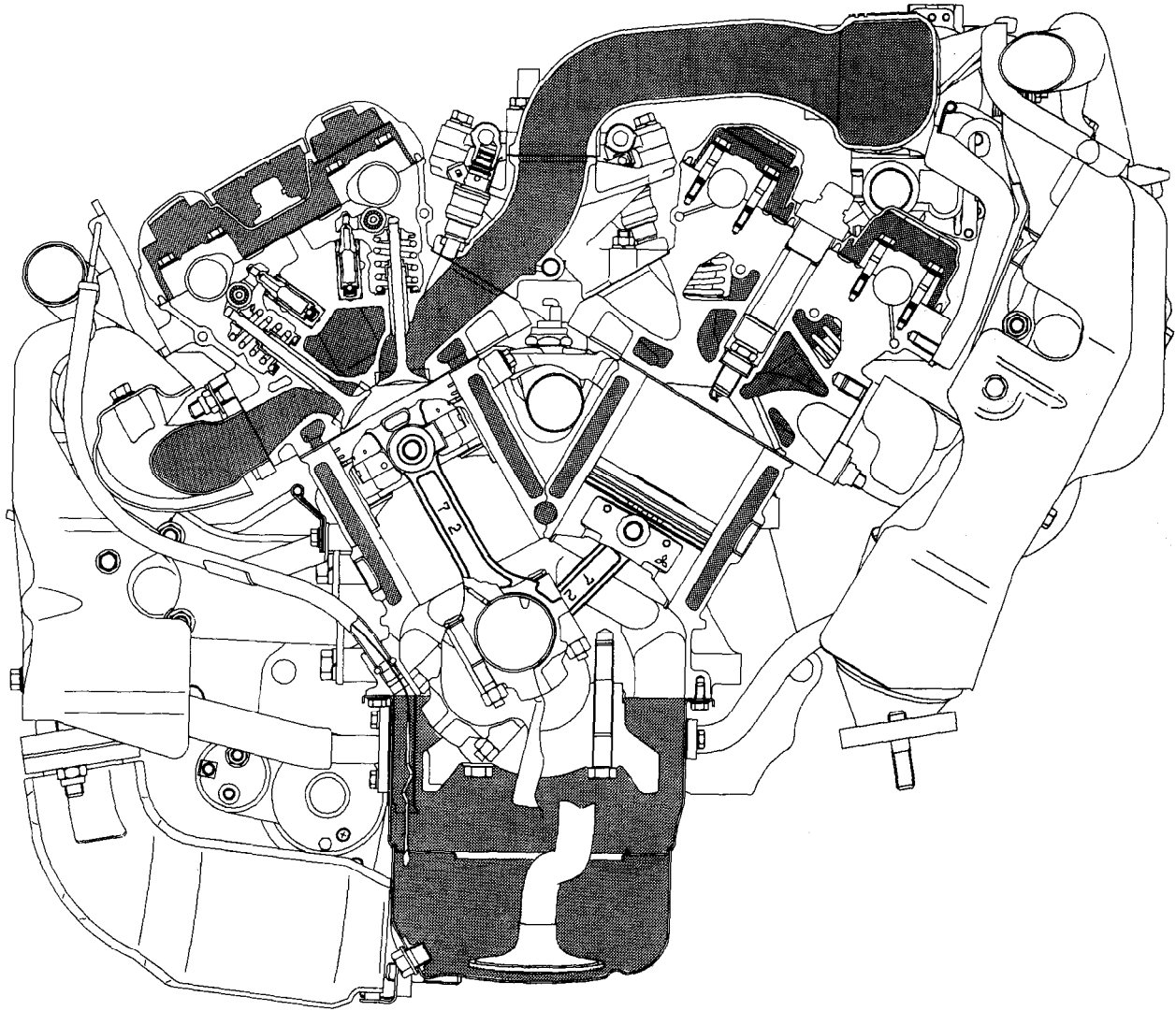


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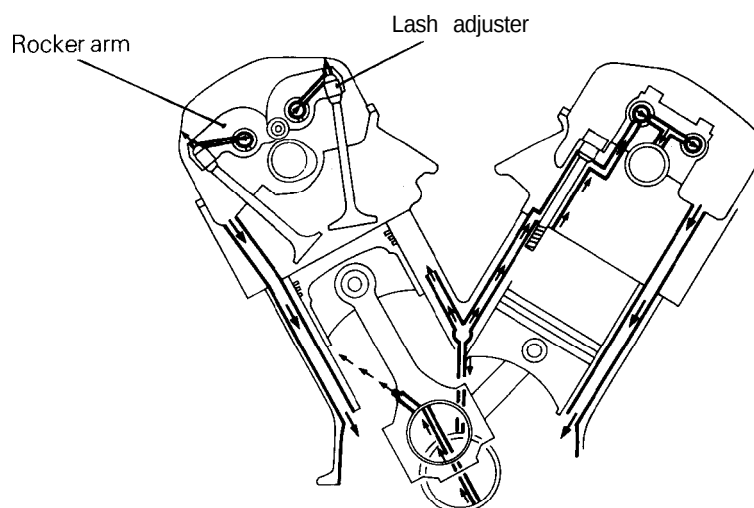
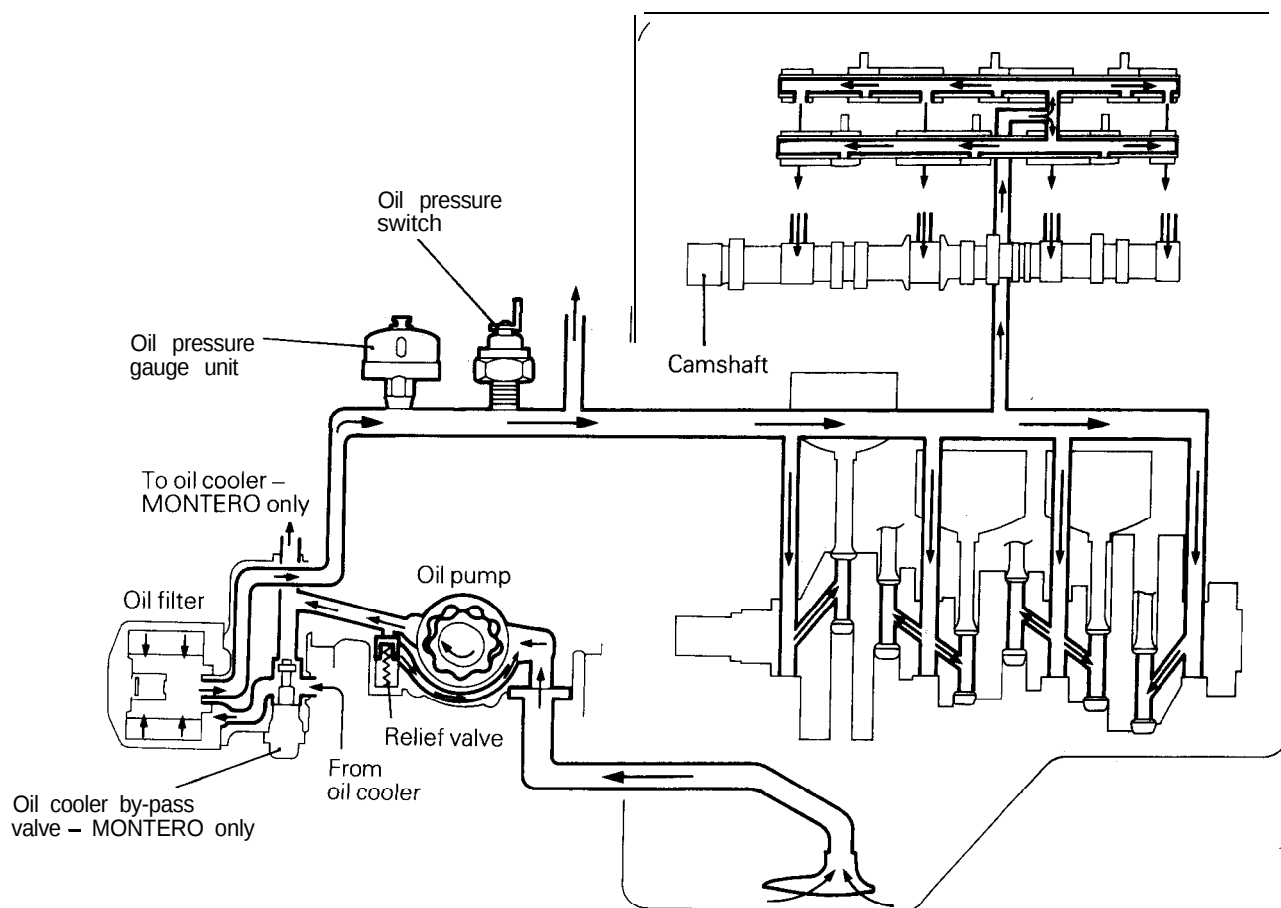


SECTIONAL VIEW – DOHC TURBO ENGINE

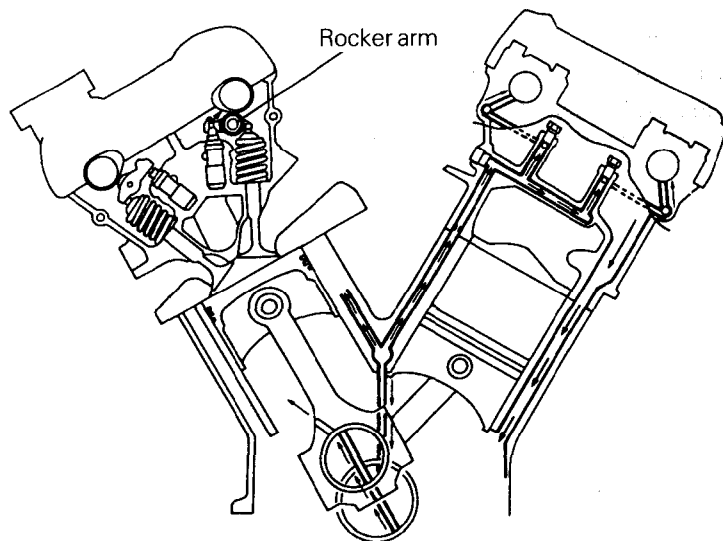
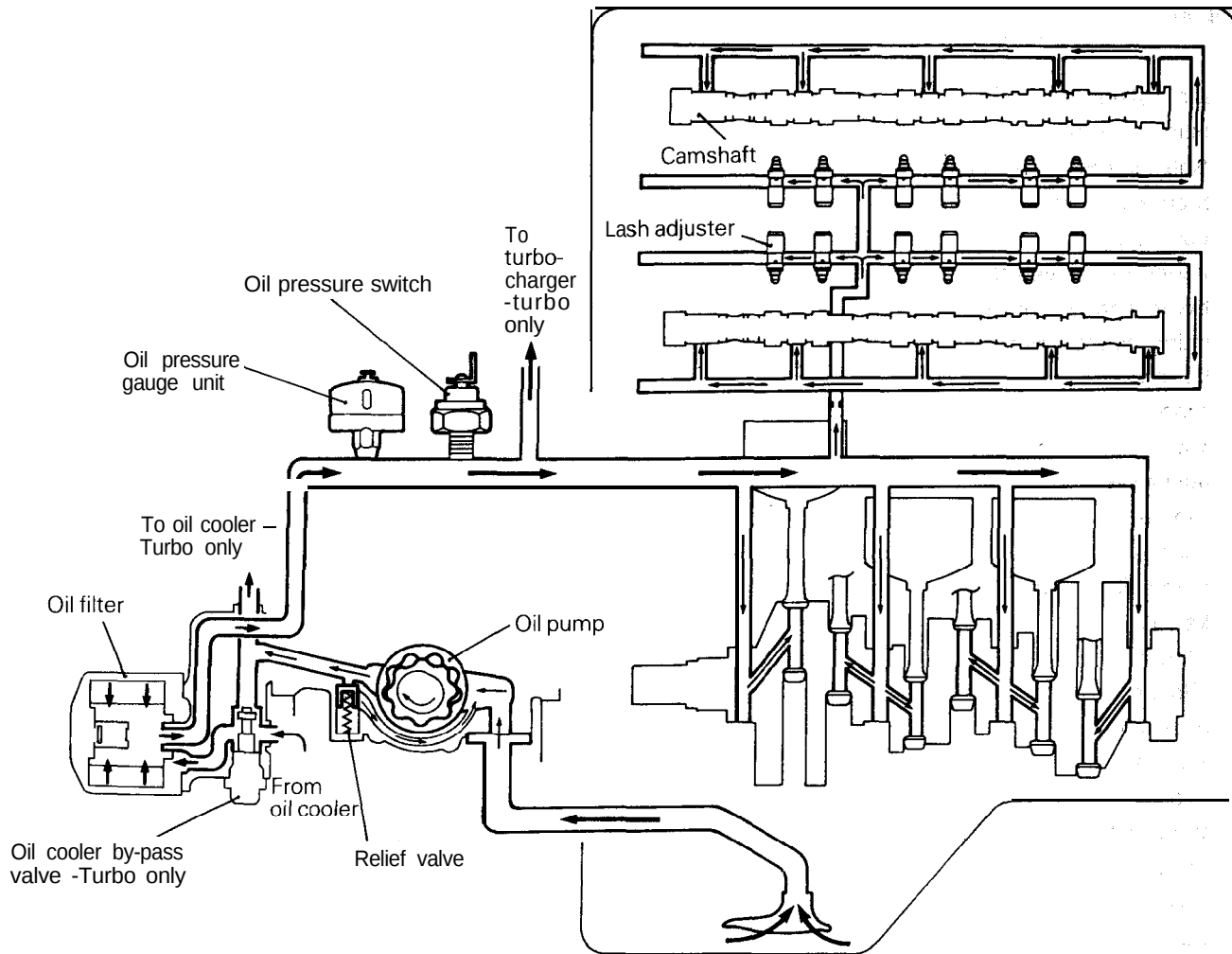




LUBRICATION SYSTEM – SOHC



LUBRICATION SYSTEM – DOHC



GENERAL SPECIFICATIONS

SOHC

Description	Specifications
Type	60°V, SOHC (per bank)
Number of cylinders	6
Combustion chamber	Compact type
Total displacement cm ³ (cu.in.)	2,972 (181.4)
Cylinder bore x stroke mm (in.)	91.1 x 76.0 (3.59 x 2.99)
Compression ratio	
Front wheel drive vehicle	10.0
Rear wheel drive vehicle	8.9
Valve timing: Front wheel drive	
Intake valve	
Opens	16° BTDC
Closes	66° ABDC
Exhaust valve	
Opens	56° BBDC
Closes	26° ATDC
Valve timing: Rear wheel drive	
Intake valve	
Opens	19° BTDC
Closes	59° ABDC
Exhaust valve	
Opens	59° BBDC
Closes	19° ATDC
Lubrication system	Pressure feed, full-flow filtration
Oil pump type	Trochoid type
Cooling system	Water-cooled forced circulation
Water pump type	Centrifugal impeller type
EGR type	Single type
Injector type and number	Electromagnetic, 6
Injector identification mark For MONTERO and TRUCK	B210H
For DIAMANTE and TRUCK	N210H
Throttle bore mm (in.)	60 (2.362)
Throttle position sensor	Variable resistor type
Closed throttle position switch	Movable contact type

DOHC

Description	Specifications
Type	60°V, DOHC (per bank)
Number of cylinders	6
Combustion chamber	Compact type
Total displacement cm ³ (cu.in.)	2,972 (181.4)
Cylinder bore x stroke mm (in.)	91.1 x 76.0 (3.59 x 2.99)
Compression ratio Non-turbo	10.0
Turbo	8.0
Valve timing-Non-turbo	
Intake valve	
Opens	16° BTDC
Closes	55° ABDC
Exhaust valve	
Opens	48° BBDC
Closes	15° ATDC
Valve timing -Turbo	
Intake valve	
Opens	16° BTDC
Closes	55° ABDC
Exhaust valve	
Opens	50° BBDC
Closes	17° ATDC
Lubrication system	Pressure feed, full-flow filtration
Oil pump type	Trochoid type
Cooling system	Water-cooled forced circulation
Water pump type	Centrifugal impeller type
EGR type	Single type
Injector type	Electromagnetic, 6
Injector identification mark Non-turbo	BDH210
Turbo	BDL360
Throttle bore mm (in.)	60 (2.362)
Throttle position sensor	Variable resistor type
Closed throttle position switch	Movable contact type

SERVICE SPECIFICATIONS

mm (in.)

	Standard	Limit
Cylinder head – SOHC Flatness of gasket surface Grinding limit of gasket surface * Total resurfacing depth of both cylinder head and cylinder block Overall height Oversize rework dimensions of valve guide hole (both intake and exhaust) 0.05 (.002) 0.25 (.010) 0.50 (.020) Oversize rework dimension of valve seat hole Intake 0.3 (.012) 0.6 (.024) Exhaust 0.3 (.012) 0.6 (.024)	Less than 0.05 (.0019) 84 (3.31) 13.05 – 13.07 (.5138 – .5147) 13.25 – 13.27 (.5217 – .5224) 13.50 – 13.52 (.5315 – .5323) 44.30 – 44.33 (1.7441 – 1.7453) 44.60 – 44.63 (1.7559 – 1.7571) 38.30 – 38.33 (1.5079 – 1.5091) 38.60 – 38.63 (1.5197 – 1.5209)	0.2 (.008) *0.2 (.008)
Cylinder head – DOHC Flatness of gasket surface Grinding limit of gasket surface * Total resurfacing depth of both cylinder head and cylinder block Overall height Oversize rework dimensions of valve guide hole (both intake and exhaust) 0.05 (.002) 0.25 (.010) 0.50 (.020) Oversize rework dimension of valve seat hole Intake 0.3 (.012) 0.6 (.024) Exhaust 0.3 (.012) 0.6 (.024)	Less than 0.03 (.0012) 132 (5.20) 12.05 – 12.07 (.4744 – .4752) 12.25 – 12.27 (.4823 – .4831) 12.50 – 12.52 (.4921 – .4929) 36.30 – 36.33 (1.4291 – 1.4303) 36.60 – 36.63 (1.4409 – 1.4421) 33.30 – 33.33 (1.3110 – 1.3122) 33.60 – 33.63 (1.3228 – 1.3240)	0.2 (.008) *0.2 (.008)
Camshaft – SOHC Cam height Intake Exhaust Journal diameter Oil clearance Identification mark for DIAMANTE for MONTERO and TRUCK	41.25 (1.6240) 41.25 (1.6240) 34 (1.34) 0.05 – 0.09 (.0020 – .0035) H G	40.75 (1.6043) 40.75 (1.6043)

mm (in.)

	Standard	Limit
Camshaft — DOHC		
Cam height		
Intake	35.49 (1.3972)* ¹ , 34.91 (1.3744)* ²	34.99 (1.3776)* ¹ 34.41 (1.3547)**
Exhaust	35.20 (1.3858)* ¹ , 34.91 (1.3744)* ²	34.70 (1.3661)** 34.41 (1.3547)* ²
Journal diameter	26 (1.02)	
Oil clearance	0.05 – 0.09 (.020 – .0035)	
Rocker arm — SOHC		
I.D.	18.91 – 18.93 (.7445 – .7453)	
Rocker arm-to-shaft clearance	0.01 – 0.04 (.0004 – .0016)	0.10 (.004)
Rocker shaft — SOHC		
O.D.	18.89 – 18.90 (.7437 – .7441)	
Overall length	333.5 (13.130)	
Valve — SOHC		
Overall length		
Intake	102.97 (4.0539)	
Exhaust	102.67 (4.0421)	
Stem diameter		
Intake	7.96 – 7.98 (.3134 – .3142)	
Exhaust	7.93–7.95 (.3122 – .3130)	
Face angle	45° – 45.5°	
Stem-to guide clearance		
Intake	0.03 – 0.06 (.0012 – .0024)	0.10 (.0039)
Exhaust	0.05 – 0.09 (.0020 – .0035)	0.15 (.0059)
Thickness of valve head (Margin)		
Intake	1.2 (.047)	0 . 7 (.028)
Exhaust	2.0 (.079)	1.5 (.059)
Valve — DOHC		
Overall length		
Intake	106.28 (4.1842)	
Exhaust	105.40 (4.1496)	
Stem diameter		
Intake	6.57 – 6.58 (.2587 – .2591)	
Exhaust	6.53 – 6.55 (.2571 – .2579)	
Face angle	45° – 45.5°	
Stem-to guide clearance		
Intake	0.02 – 0.05 (.0008 – .0020)	0.10 (.0039)
Exhaust	0.05 – 0.09 (.0020 – .0035)	0.15 (.0059)
Thickness of valve head (Margin)		
Intake	1.0 (.039)	0.5 (.019)
Exhaust	1.5 (.059)	1.0 (.039)

NOTE

*1= Up to 1992 models

*2= from 1993 models

mm (in.)

	Standard	Limit
Valve spring – SOHC		
Free length	49.8 (1.961)	48.8 (1.921)
Load/Installed height N/mm (lbs./in.)	329/40.4 (72.5/1.591)	
Out-of-squareness	Less than 2"	4"
Valve spring – DOHC		
Free length	45.2 (1.780)* ¹ , 46.4 (1.827)* ²	44.2 (1.740)* ¹ 45.4 (1.787)"
Load/installed height N/mm (lbs.in.)	240/37.9 (52.9/1.492)	
Out-of-squareness	Less than 2"	4"
Valve guide – SOHC		
Overall length		
Intake	44 (1.73)	
Exhaust	48 (1.89)	
I.D.	8.00 – 8.02 (.315 – .316)	
O.D.	13.06 – 13.07 (.5142 – .5146)	
Service size	0.05 (.002), 0.25 (.010) 0.50 (.020) Oversize	
Valve guide – DOHC		
Overall length		
Intake	45.5 (1.791)	
Exhaust	50.5 (1.988)	
I.D.	6.60 – 6.62 (.2598 – .2607)	
O.D.	12.06 – 12.07 (.4748 – .4752)	
Service size	0.05 (.002), 0.25 (.010) 0.50 (.020) Oversize	
Valve seat		
Seat angle	44 – 44.5"	
Valve contact width	0.9 – 1.3 (.035 – .051)	
Sinkage		0.2
Service size	0.30 (.012), 0.60 (.024) Oversize	
Piston – SOHC		
O.D.	91.1 (3.587)	
Piston-to-cylinder clearance	0.02 – 0.04 (.0008 – .0016)	
Service size	0.25 (.010), 0.50 (.020) 0.75 (.030), 1.00 (.039) Oversize	
Piston – DOHC		
O.D.	91.1 (3.587)	
Piston-to-cylinder clearance	0.02 – 0.04 (.0008 – .0016)	
Service size	0.25 (.010), 0.50 (.020) 0.75 (.030), 1.00 (.039) Oversize	

NOTE

O.D. = Outer Diameter

I.D. = Inner Diameter

*1= Up to 1992 models

*2= From 1993 models

mm (in.)

	Standard	Limit
Piston ring – SOHC		
End gap		
No. 1 ring	0.30 – 0.45 (.0118 – .0177)	0.8 (.031)
No. 2 ring		
Front wheel drive vehicle	0.45 – 0.60 (.0177 – .0236)	0.8 (.031)
Rear wheel drive vehicle	0.25 – 0.45 (.0098 – .0177)	0.8 (.031)
Oil ring		
Front wheel drive vehicle	0.20 – 0.60 (.0079 – .0236)	1.0 (.039)
Rear wheel drive vehicle	0.20 – 0.70 (.0079 – .0276)	1.0 (.039)
Ring to ring groove clearance		
No.1 ring		
Front wheel drive vehicle	0.03 – 0.07 (.0012 – .0028)	0.1 (.004)
Rear wheel drive vehicle	0.05 – 0.09 (.0020 – .0035)	0.1 (.004)
No.2 ring	0.02 – 0.06 (.0008 – .0024)	0.1 (.004)
Piston ring – DOHC		
End gap		
No. 1 ring	0.30 – 0.45 (.0118 – .0177)	0.8 (.031)
No. 2 ring	0.45 – 0.60 (.0177 – .0236)	1.0 (.039)
Oil ring	0.20 – 0.70 (.0079 – .0276)	1.0 (.039)
Ring to ring groove clearance		
No. 1 ring	0.03 – 0.07 (.0012 – .0028)	0.1 (.004)
No. 2 ring	0.02 – 0.06 (.0008 – .0024)	0.1 (.004)
Piston pin		
O.D.	22.001 – 22.007 (.8662 – .8664)	
Press-in load N (lbs.)	75.00 – 175.00 (1,653 – 3,858)	
Press-in temperature	Room temperature	
Connecting rod		
Big end center-to-small end center length	140.9 – 141.0	
Big end	0.05 (.0020) or less	
Twist	0.1 (.004) or less	
Big end side clearance	0.10 – 0.25 (.0039 – .0098)	0.4 (.016)
Crankshaft		
End play	0.05 – 0.25 (.0020 – .0098)	0.3 (.012)
Journal O.D.	60 (2.36)	
Pin O.D.	50 (1.97)	
Out-of-roundness of journal and pin		
Two-camshaft engine	Less than 0.005 (.0002)	
Four-camshaft engine	Less than 0.003 (.0001)	
taper of journal and pin	Less than 0.005 (.0002)	
Oil clearance of journal	0.020 – 0.050 (.0008 – .0020)	0.1 (.004)
Oil clearance of pin	0.020 – 0.050 (.0008 – .0020)	0.1 (.004)

NOTE

O.D. = Outer Diameter

mm (in.)

	Standard	Limit
Cylinder block Cylinder bore Flatness of gasket surface Grinding limit of top surface * Total resurfacing depth of both cylinder head and cylinder block	91.1 (3.587) 0.05 (.002)	"0.2 (.008)
Oil pump Tip clearance Side clearance Body clearance	0.03 – 0.08 (.0012 – .0031) 0.04 – 0.10 (.0016 – .0039) 0.10 – 0.18 (.0040 – .0070)	0.35 (.0138)
Drive belt – SOHC for DIAMANTE Deflection New belt Used belt Tension gauge N (lbs.) New belt Used belt	4.0 – 5.0 (.157 – .197) 7.0 (.276) 700 – 900 (154 – 198) 500 (110)	
Drive belt – SOHC for MONTERO and TRUCK Deflection New belt Used belt Tension gauge N (lbs.) New belt Used belt	6.5 – 8.0 (.256 – .315) 9.0 (.354) 500 – 700 (110 – 154) 400 (88)	
Drive belt – DOHC Deflection New belt Used belt Tension N (lbs.) New belt Used belt	3.5 – 4.0 (.138 – .157) 4.0 – 5.0 (.157 – .197) 650 – 850 (143 – 187) 450 – 500 (99 – 132)	
Injector Coil resistance Non-turbo Ω Turbo Ω	13 – 16 at 20°C (68°F) 2 – 3 at 20°C (68°F)	
Idle air control motor Coil resistance Ω	28 – 33 at 20°C (68°F)	
Throttle position sensor Resistance $k\Omega$	3.5 – 6.5	
Accelerator pedal position sensor Resistance $k\Omega$	3.5-6.5	
Variable induction control motor Resistance Ω	5 – 35 at 20°C (68°F)	

	Nm	ft.lbs.
Generator and drive belt		
Cooling fan bolt	11	8
Fan pulley bolt	11	8
Tensioner pulley nut		
SOHC DIAMANTE, DOHC	50	36
SOHC MONTERO AND TRUCK	45	33
Tensioner bracket bolt		
SOHC DIAMANTE	42	30
SOHC MONTERO AND TRUCK M10	24	17
M12	42	30
DOHC	19	14
Idler pulley bolt		
SOHC MONTERO AND TRUCK	45	33
DOHC	50	36
Cooling fan bracket bolt	42	30
Tensioner bracket stay bolt	24	17
Generator pivot nut	23	17
Generator brace bolt		
SOHC DIAMANTE	14	10
SOHC MONTERO AND TRUCK- Side bolt	10	7
– Exhaust manifold tightening side bolt	13	9
Generator bracket bolt	24	17
	45	33
Crankshaft bolt SOHC	155	122
DOHC	185	134
Intake manifold plenum and throttle body		
InterGR pipe bolt	18	13
Intake manifold plenum stay bolt	18	13
InterGR valve bolt	22	16
Throttle body bolt	12	8
SOHC MONTERO AND TRUCK	14	10
Ignition coil bolt	2.5	1.8
Ignition power transistor bolt	5	3.6
Throttle body		
Throttle position sensor bolt	2	1.4
Idle air control motor bolt	3.5	2.5
SOHC DIAMANTE DOHC Non-TURBO	2.5	1.8
Accelerator pedal position sensor bolt	2	1.4
Vacuum actuator bolt	3.5	2.5

	N m	ft.lbs.
Ignition system		
Center cover bolt	3	2
Spark plug	25	18
Distributor nut	14	10
Ignition coil bolt		
SOHC MONTERO AND TRUCK	25	18
DOHC	13	9
Ignition power transistor bolt		
DIAMANTE	22	16
3000GT	13	9
Crankshaft position sensor nut	12	7
Timing belt – SOHC		
Engine support bracket bolt M10	60	43
M12	110	80
Tensioner lock bolt	29	19
Camshaft sprocket bolt	90	65
Generator stay bolt	25	18
Generator bracket bolt	25	18
Timing belt – DOHC		
Engine support bracket bolt M10	70	51
M12	110	80
Crankshaft/Camshaft position sensor bolts	9	7
Auto tensioner bolt	24	17
Tensioner pulley bolt	49	35
Tensioner arm assembly bolt	42	30
Idler pulley bolt	55	40
Idler pulley bracket bolt	42	30
Rocker cover bolt	3	2
Camshaft sprocket bolt	90	65
Intake manifold and fuel parts		
Injector and fuel rail bolt	12	9
Fuel pressure regulator bolt	9	7
Fuel pipe bolt	9	7
Heat pipe bolt	12	9
Engine coolant temperature gauge unit	30	22
Engine coolant temperature sensor	11	8
SOHC DIAMANTE	8	6
Thermo switch	8	6
Water outlet fitting bolt	19	14
Intake manifold nut	18	13
Water inlet fitting bolt	19	14
Thermostat housing bolt	19	14

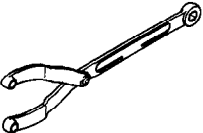
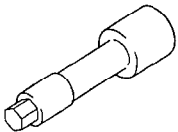
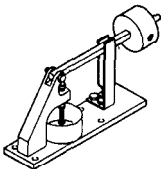
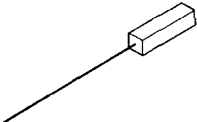
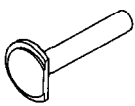
	Nm	ft.lbs.
Exhaust manifold		
Oil level guide bolt	14	10
Heat protector bolt	14	10
Engine hanger bolt		
SOHC DIAMANTE	24	17
SOHC MONTERO AND TRUCK	19	14
DOHC NON-TURBO	13	9
Exhaust manifold nut		
SOHC	19	14
DOHC NON-TURBO	45	33
DOHC TURBO	30	22
Heater pipe bolt	12	9
Water pipe bolt	14	10
SOHC MONTERO AND TRUCK	12	9
Water pump bolt	24	17
Heat protector C	30	22
Turbocharger stay bolt	60	43
Exhaust fitting bolt	14	10
Oil pipe eye bolt	17	12
Flare nut	25	18
Water pipe eye bolt	31	22
Oil return pipe bolt	9	7
Turbocharger		
Turbocharger waste gate actuator bolt	12	9
Locker arms and camshafts - SOHC		
Oil filler bolt	9	7
Locker cover bolt	9	7
Distributor adaptor bolt	13	9
Locker arm shaft and bearing cap bolt	20	14
Camshafts, rocker arms and bearing caps- DOHC		
Crankshaft position sensor adaptor bolt	24	17
Bearing caps, front and rear bolt	20	14
Bearing cap bolts No. 2, 3, 4	11	8
Cylinder head and valve- SOHC		
Cylinder head bolt	110	80
Cylinder head and valve - DOHC		
Cylinder head bolt		
NON-TURBO	110	80
TURBO	125 → Back off → 125	90 → Back off → 90

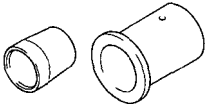
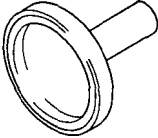
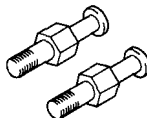
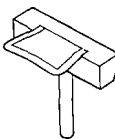
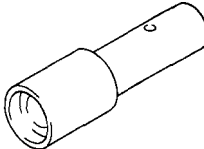
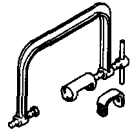
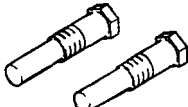
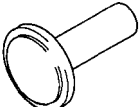
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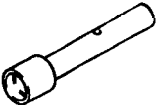
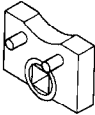
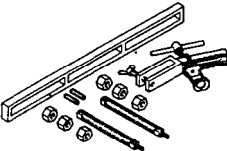
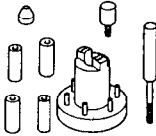
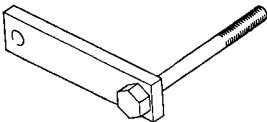
SEALANT

Items	Specified sealant	Quantity
Auto tensioner bolt -Turbo	3M ATD Part No. 8660	As required
Engine coolant temperature sensor	3M NUT Locking Part No.41 71	As required
Engine coolant temperature gauge unit	3M ATD Part No.8660	As required
Rocker cover	3M ATD Part No.8660	As required
Bearing cap	3M NUT Locking Part No.41 71	As required
Oil pressure switch	3M ATD Part No.8660	As required
Oil pressure gauge unit	3M ATD Part No.8660	As required
Oil pan	MITSUBISHI GENUINE Part No.MD970389	As required
Oil seal case	MITSUBISHI GENUINE Part No.MD970389	As required

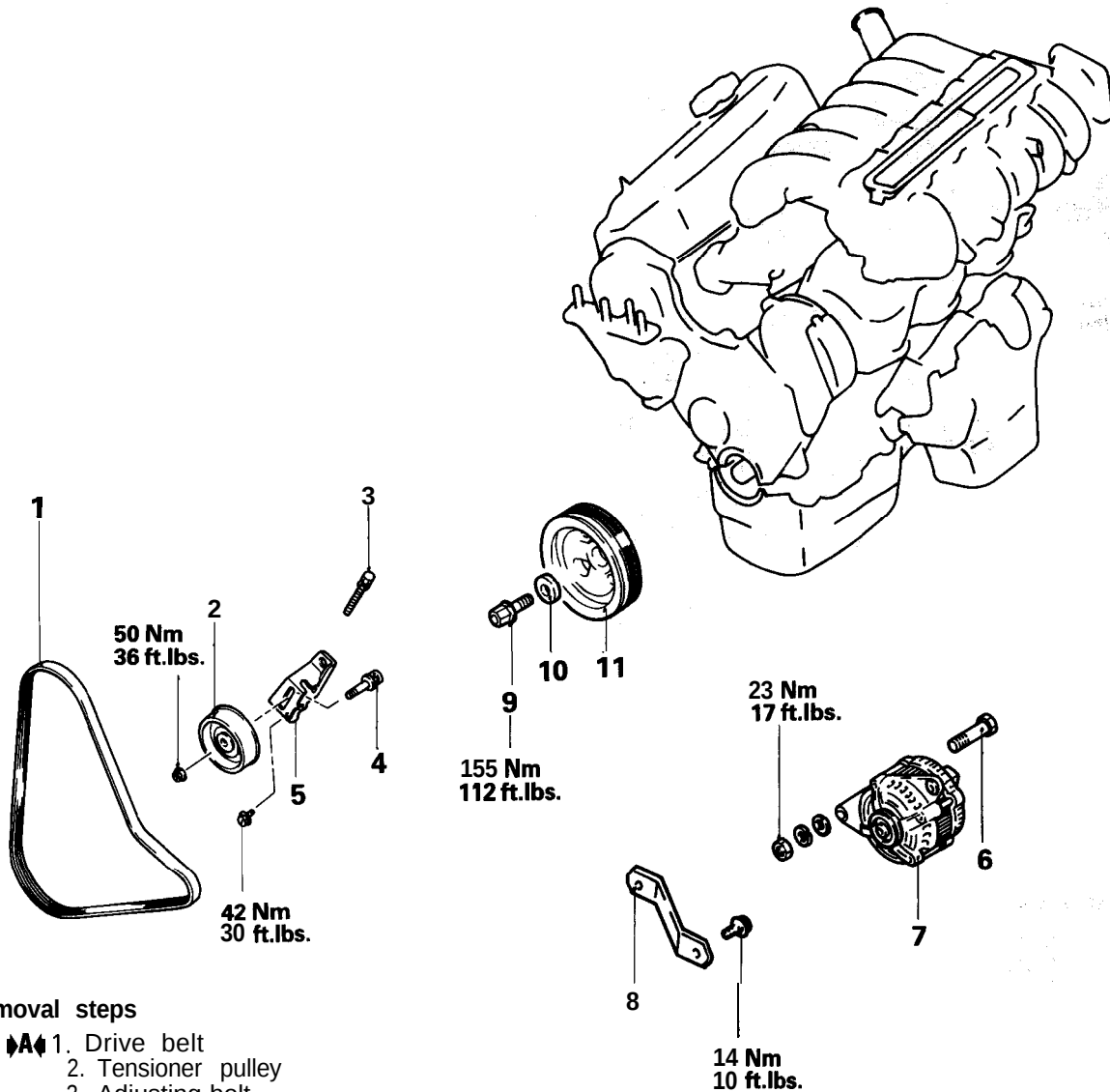
SPECIAL TOOLS

Tool	Number and tool name	Supersession	Application
	MB990767 End yoke holder Use with MD998719 or MD998754	MB990767-01 Use with MIT308239	Holding camshaft sprocket when loosening bolt For SOHC engine only
	MD998051 Cylinder head bolt wrench	MD998051-01	Loosening and tightening cylinder head bolts
	MD998440 Leak-down tester		Leak-down test of lash adjuster
	MD998441 Lash adjuster retainer		Bleeding of air inside adjuster For SOHC engine only
	MD998442 Air bleed wire		Air bleeding of auto lash adjuster
	MD998443 Lash adjuster holder (8)	MD998443-01	Supporting lash adjuster to prevent it from falling when rocker shaft assembly is removed or installed For SOHC engine only
	MD998713 Camshaft oil seal installer	MD998713-01	Installation of camshaft oil seal For SOHC engine only
	MD998714 Circular packing installer	MD998714-01 MB990938-01	Installation of circular packing For SOHC engine only
	MD998716 Crankshaft wrench	MD998716-01	Rotation of crankshaft when installing piston and timing belt For SOHC engine only

Tool	Number and tool name	Supersession	Application
	MD998717 Crankshaft front oil seal installer	MD998717-01	Installation of crankshaft front oil seal
	MD998718 Crankshaft rear oil seal installer	MD998718-01 Use with MB990938-01	Installation of crankshaft rear oil seal
	MD998719 Pulley holding pins (2)	MIT308239	Holding camshaft sprocket when loosening or torquing bolt For SOHC engine only
	MD998727 Oil pan remover		Removal of oil pan
	MD998729 Valve stem seal installer		Installation of valve stem seal For SOHC engine only
	MD998735 Valve spring compressor	MD998735-01	Removal and installation of valve and related parts
	MD998754 Pulley holding pins (2)	MIT308239	Holding crankshaft sprocket when loosening or torquing bolt
	MD998761 Camshaft oil seal installer	MD998761-01	Installation of camshaft oil seal For DOHC engine only
	MD998762 Circular packing installer	MD998762-01	Installation of circular packing For DOHC engine only

Tool	Number and tool name	Supersession	Application
	MD998763 Valve stem seal installer		Installation of valve stem seal For DOHC engine only
	MD998767 Tension pulley wrench	MD998752-01	Adjustment of timing belt tension For DOHC engine only
	MD998769 Crankshaft spacer		Rotation of crankshaft when installing piston and timing belt For DOHC engine only
	MD998772 Valve spring compressor		Compression of valve spring
	MD998780 Piston pin setting tool	MIT216941	Removal and installation of piston pin
	MD998781 Flywheel stopper		Installation of flywheel

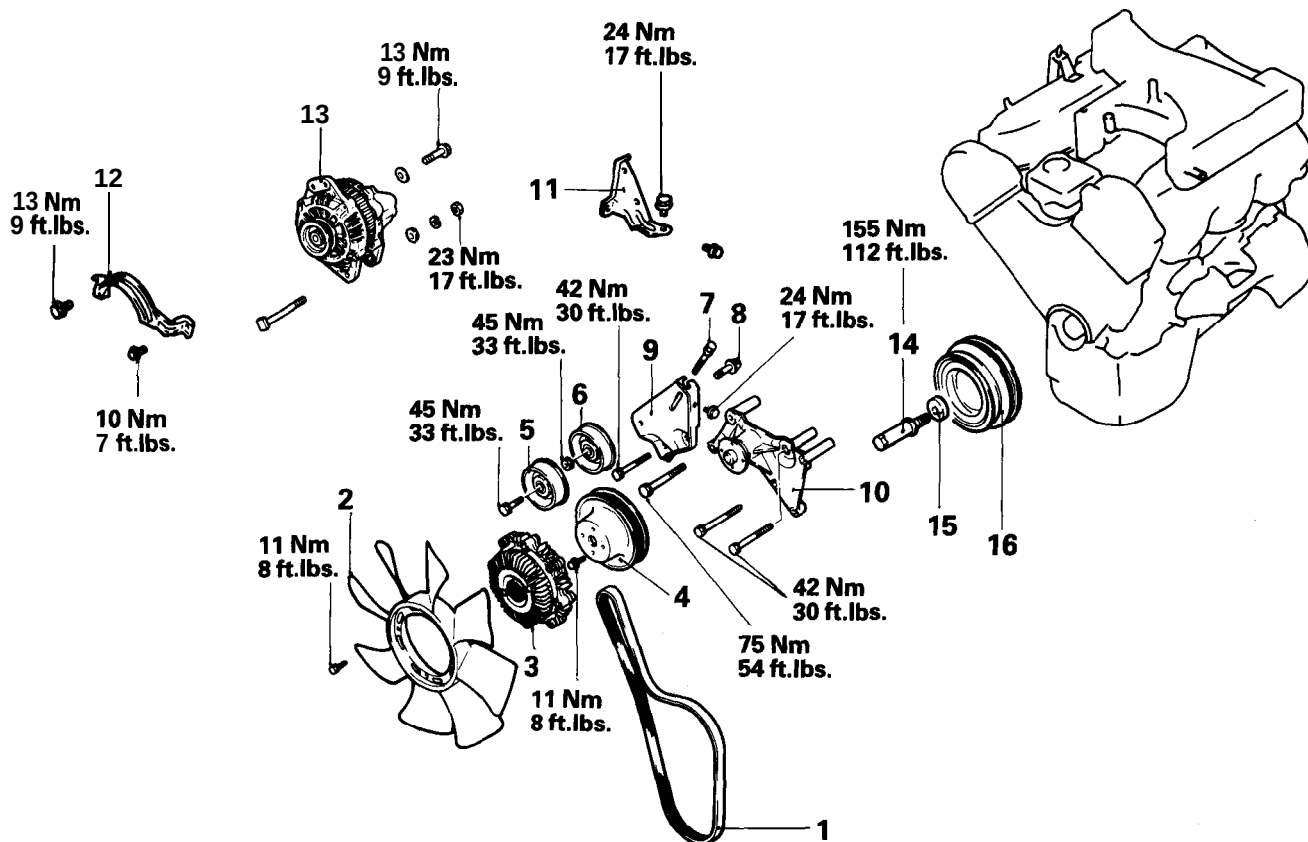
GENERATOR AND DRIVE BELT

REMOVAL AND INSTALLATION – SOHC for **DIAMANTE**

Removal steps

- ▶▶ 1. Drive belt
- 2. Tensioner pulley
- 3. Adjusting bolt
- 4. Adjusting stud
- 5. Tensioner bracket
- 6. Pivot bolt
- 7. Generator
- 8. Generator brace
- ◀▶▶▶ 9. Crankshaft bolt
- 10. Special washer
- 11. Crankshaft pulley

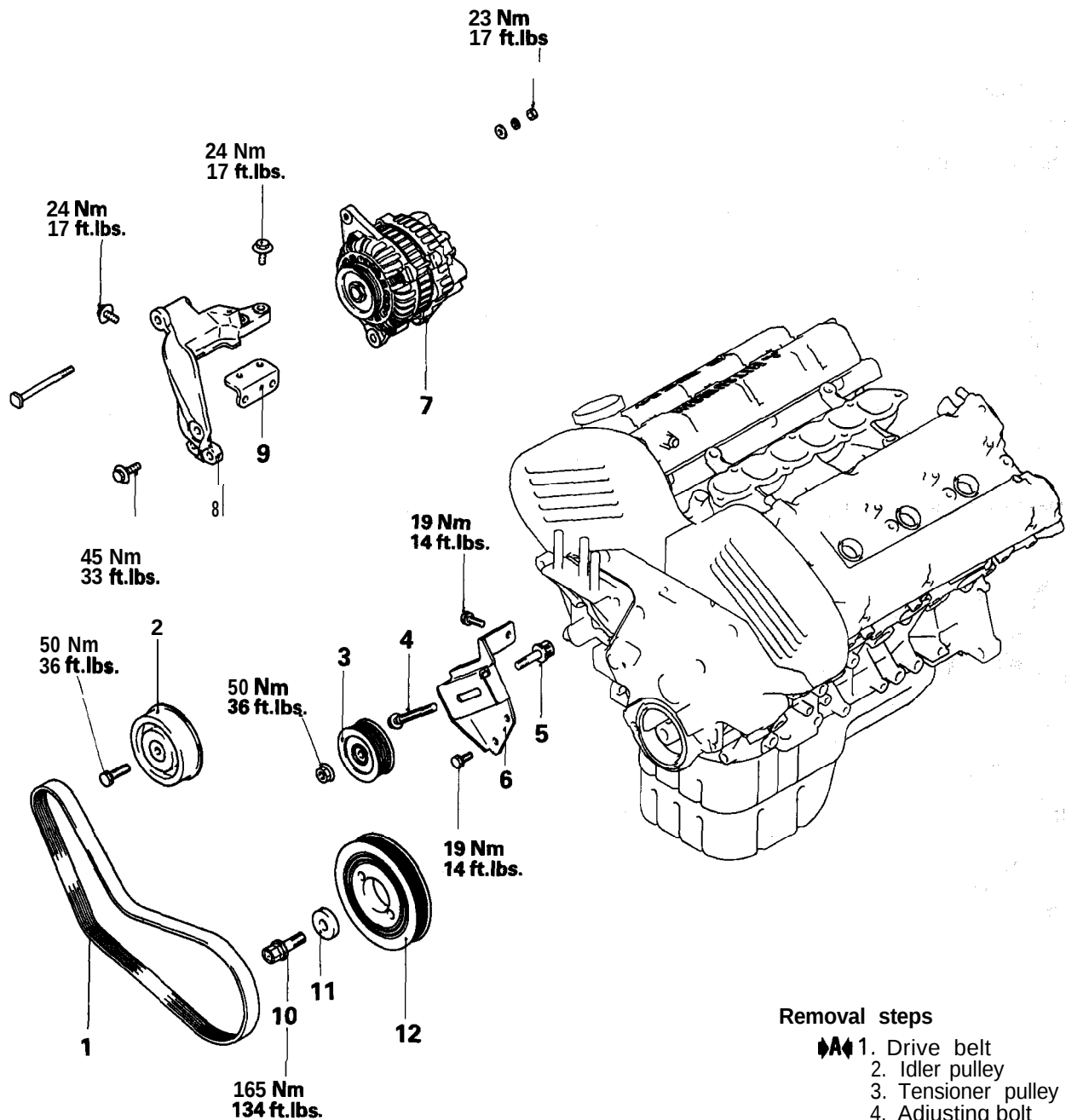
REMOVAL AND INSTALLATION – SOHC for MONTERO and TRUCK



Removal steps

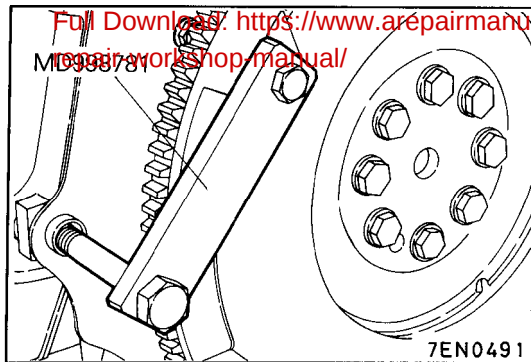
1. Drive belt
 2. Cooling fan
 3. Fan clutch
 4. Fan pulley
 5. Idler pulley
 6. Tensioner pulley
 7. Adjusting bolt
 8. Adjusting stud
 9. Tensioner bracket
 10. Cooling fan bracket assembly
 11. Tensioner bracket stay
 12. Generator brace
 13. Generator
 14. Crankshaft bolt
 15. Special washer
 16. Crankshaft pulley

REMOVAL AND INSTALLATION – DOHC

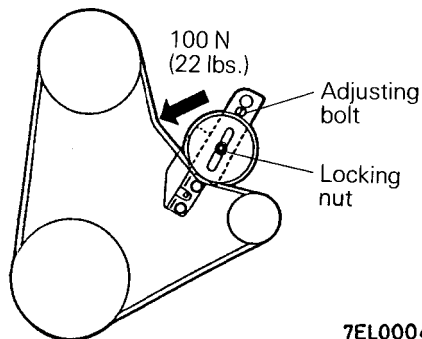
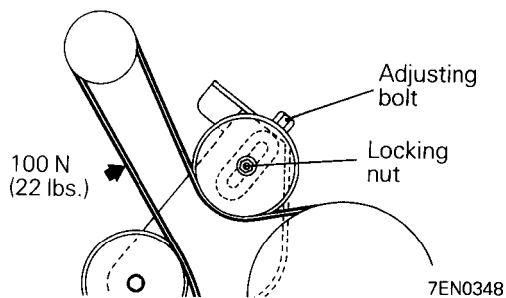
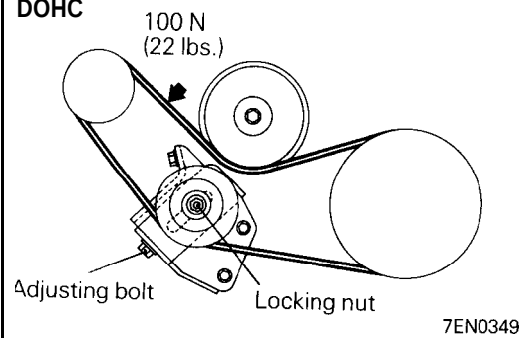


Removal steps

- ◆A◆ 1. Drive belt
- 2. Idler pulley
- 3. Tensioner pulley
- 4. Adjusting bolt
- 5. Adjusting stud
- 6. Tensioner bracket
- 7. Generator
- 8. Generator bracket
- 9. Bracket
- ◆A◆ ◆B◆ 10. Crankshaft bolt
- 11. Special washer
- 12. Crankshaft pulley

**REMOVAL SERVICE POINT****CRANKSHAFT BOLT LOOSENING**

- (1) Using the special tool, hold the drive plate or flywheel.
- (2) Remove the crankshaft bolt.

SOHC for DIAMANTE**SOHC for MONTERO and TRUCK****DOHC****INSTALLATION SERVICE POINT****DRIVE BELT TENSION ADJUSTMENT****DRIVE BELT – TENSION CHART**

Generator drive belt		Deflection mm (in.)	Tension gauge N (lbs.)
SOHC for DIAMANTE	New	4.5 (.16 – .20)	700 – 900 (154 – 198)
	Used	7 (.28)	500 (110)
SOHC for MONTERO and TRUCK	New	6.5 – 8.0 (.26 – .32)	500 – 700 (110 – 154)
	Used	9 (.35)	400 (88)
DOHC	New	3.5 – 4.0 (.14 – .16)	650 – 850 (143 – 187)
	Used	4 – 5 (.16 – .20)	450 – 600 (99 – 132)

- (1) Loosen the tensioner pulley locking nut.
- (2) Tighten the adjusting bolt to adjust the belt deflection to the specification shown in the chart.