

# Component Procedures: Exhaust Manifold

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# Component Procedures: Exhaust Manifold

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Exhaust Manifold	53008860	Exhaust Manifold	232.00	

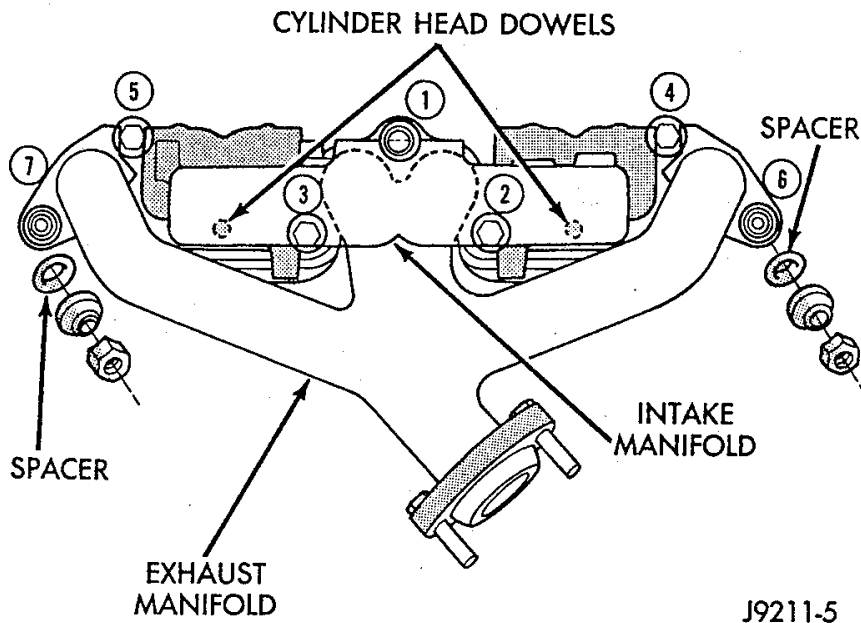
### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Exhaust Manifold	C	3.0	2.2

## Components (itype\_392)

The exhaust manifold are equipped with ball flange outlets to assure a tight seal and strain free connections.

## Removal and Installation (Article 2074109)



## Cleaning and Inspection (Article 2074108)

### CLEANING

Clean mating surfaces on cylinder head and manifold, wash with solvent and blow dry with compressed air. Inspect manifold for cracks.

### INSPECTION

Inspect mating surfaces of manifold for flatness with a straight edge. Seal surfaces must be flat within 0.1 mm (0.004 inch) overall.

## 2.5L - Bolt (Article 2073451)

41 Nm (30 lb-ft) Bolt 1

## 2.5L - Nut (Article 2073452)

31 Nm (23 ft-lb) Nut 6 and 7

## **Bolt 1 (Article 2073453)**

41 Nm (30 lb-ft)

## **All Technical Service Bulletins (itype\_100)**

Tsbs

- Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

## **Customer Interest Bulletins (itype\_109)**

Tsbs

- Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

## **Abnormal wear/deterioration (itype\_122)**

Tsbs

- Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

## **New / Updated Parts (itype\_117)**

Tsbs

- Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)